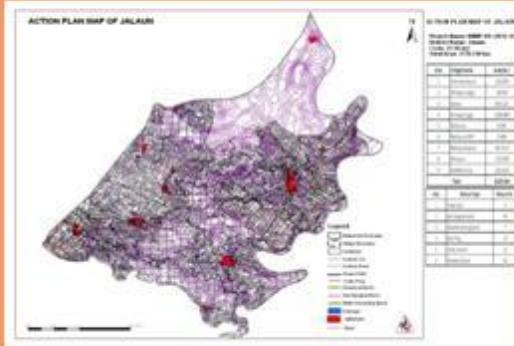
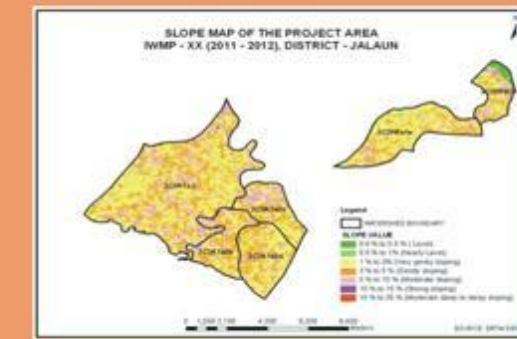
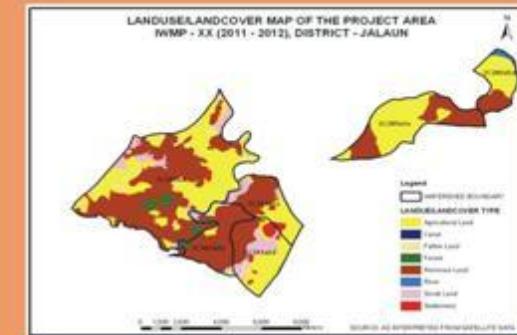
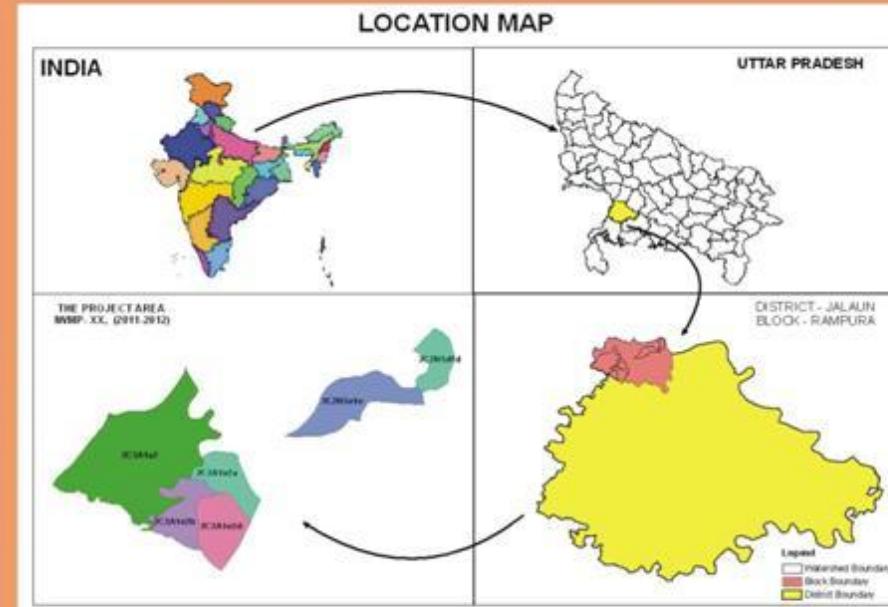
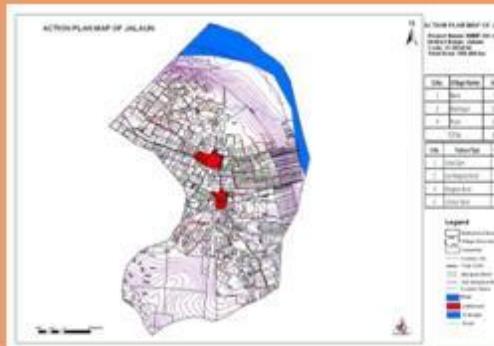


# DETAILED PROJECT REPORT

## OF INTEGRATED WATERSHED MANAGEMENT PROGRAMME- XX JALAUN (2011-12)



Prepared by :  
Bhoomi Sanrakshan Adhikari  
Dept. Of Agriculture  
Rastriya Jalagam, Jalaun Ist at Orai,  
Jalaun

# **CERTIFICATE**

This is to be certified that the proposed Project (IWMP-XX) comprising six microwatersheds of district Jalaun, Uttar Pradesh has been selected for its sustainable development on watershed basis under Integrated Watershed Management Programme. The land is physically available for proposed interventions and is not overlapping with any other scheme. It will be developed as per Common Guidelines for Watershed Development Project-2008, GOI, New Delhi. The significant results will be achieved through proposed interventions on soil and water conservation, ground water recharge, availability of drinking and irrigation water, agricultural production systems, live stock, fodder availability, livelihoods of asset less, capacity building, etc. The proposed Detailed Project Report of **IWMP-XX, 2011-12** is submitted for its approval and implementation.

**Soil Conservation Officer**

IWMP-XX

(Dept.Agriculture U.P.)

**Deputy Director**

Division Soil Conservation

Matatila-Jhansi

**Project Director**

D.R.D.A. Jalaun at Orai

**Chief Developmen Officer  
District-Jalaun, at Orai**

## **TABLE OF CONTENTS**

| <b>CHAPTER No.</b> | <b>DESCRIPTIONS</b>                           | <b>PAGE NO.</b> |
|--------------------|---|-----------------|
|                    | EXECUTIVE SUMMARY                             | 04              |
| 1.                 | INTRODUCTION AND BACKGROUND                   | 09              |
| 2.                 | GENERAL DESCRIPTION OF PROJECT AREA           | 19              |
| 3.                 | BASELINE SURVEY                               | 39              |
| 4.                 | INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT | 77              |
| 5.                 | MANAGEMENT / ACTION PLAN                      | 101             |
|                    | LIVELIHOOD ACTIVITIES                         | 107             |
| 6.                 | CAPACITY BUILDING PLAN                        | 122             |
| 7.                 | PHASING OF PROGRAMME AND BUDGETING            | 126             |
| 8.                 | CONSOLIDATION / WITHDRAWAL STRATEGY           | 134             |
| 9.                 | EXPECTED OUTCOME                              | 137             |
| 10.                | COST NORMS & DESIGN OF STRUCTURE PROPOSED     | 140             |
| 11.                | MAPS  | 148             |
|                    | ANNEXURE-1                                    | 163             |
| 12.                | ABBRIVIATIONS/REFERENCES                      | 169             |

## EXECUTIVE SUMMARY

IWMP-XX Project is located in Rampura Block of Jalaun district, Uttar Pradesh. The Project comprises of 6 Micro-watersheds, namely Mai- 2C3A1e2a, Rampura Jagir - 2C3A1e2b, Rampura Kasba 2C3A1e2d, Siddhpura, Naraul, Hanumantpura, Kusepura 2C3A1a2, Bera-Matoli 2C2H5d1d, Ratanpura 2C2H5e1e with total geographical area of 7839.52 ha, out of which 3943.00 ha is treatable with total outlay of Rs. 473.16 lakh under Integrated Watershed Management Programme. The extent of latitude and longitude of the project is  $26^{\circ}19'42''N$  to  $26^{\circ}27'5''N$  and  $79^{\circ}6'16''E$  to  $79^{\circ}15'28''E$ . The Project Implementing Agency (PIA) is Bhumi Sanrakshan Adhikari, Rj Ist Jalaun Orai Department of Agriculture Uttar Pradesh.

The altitude of the area, on an average, ranges from 108 to 118 m above the Mean Sea Level (MSL). The summer, rainy and winter temperatures range between  $30-44^{\circ}C$ ,  $20-24^{\circ}C$  and  $14-21^{\circ}C$  respectively. The May and June are the hottest months and sometime temperature goes up to  $48.0^{\circ}C$  and minimum temperature falls to  $2.0^{\circ}C$  during December-January. The runoff of the project area is about 312 mm per year.

Agriculture practices in the area are generally **mono-cropping** due to **Anna Pratha**. The farmers generally leave their fields fallow for free range grazing system in Kharif season, which makes cultivation difficult. These livestock, generally sheep, goat and indigenous cattle, having low productivity are let loose for grazing.

The baseline surveys have been conducted at individual household level. The details are given in chapter 3. The institution arrangement like PIA and its staff, WDT, UG, SHG and WC details have been annexed in chapter 4. The management and action plan like livelihood, production system and treatment area action plan details have been annexed in the respective chapters. All the thematic maps pertaining to the project area have been attached along with the action plan map. Finally an attempt has been made to prepare individual project wise file for all the MWS wise.

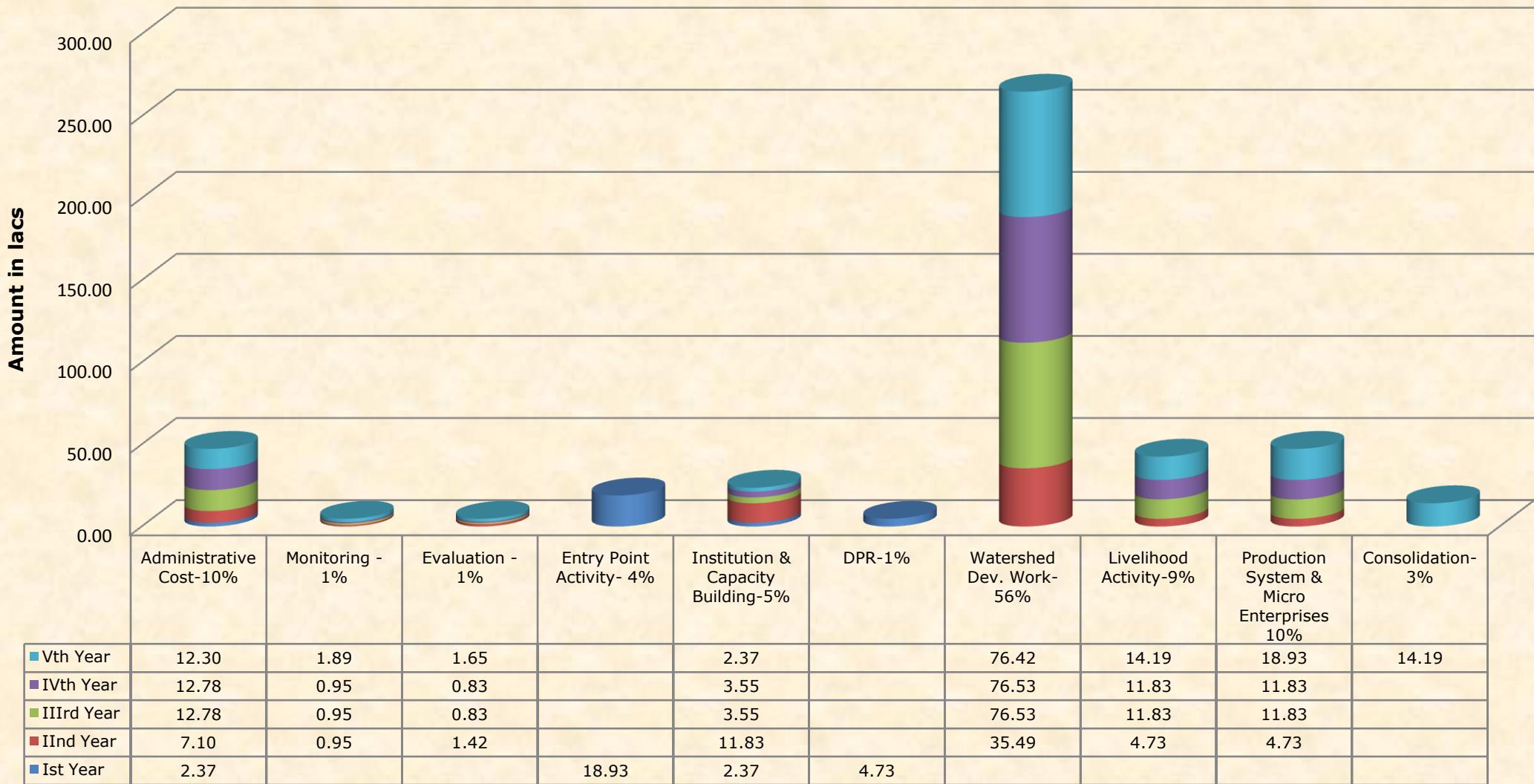
**Table 1: PROJECT AT A GLANCE**

|     |  |   |
|-----|--|---|
| 1.  | Name of Project                        | IWMP-XX   |
| 2.  | Name of Block                          | RAMPURA   |
| 3.  | Name of District                       | JALAUN  |
| 4.  | Name of State                          | UTTAR PRADESH   |
| 5.  | No of Micro Watershed                  | 06  |
| 6.  | No. of Village under Micro Watershed   | 20  |
| 7.  | Micro Watershed Code                   | 2C3A1e2a, 2C3A1e2b, 2C3A1e2d, 2C3A1a2, 2C2H5d1d, 2C2H5e1e |
| 8.  | Total Geographical Area of the Project | 7839.52 ha  |
| 9   | Rain fed Area of the Project           | 3627.56 ha  |
| 10. | Proposed Area for Treatment            | 3943.00 ha  |
| 11. | Cost per Hectare                       | Rs. 12000 per ha  |
| 12. | Project Period                         | Year 2011-12 to 2015-16                                   |
| 13. | Total Cost of Project                  | Rs. 473.16 Lakhs  |

**Table 2: YEAR WISE PHASING (PHYSICAL & FINANCIAL) OF IWMP-XX, JALAUN (U.P.)**

| S.<br>No. | Particulars                               | Ist Year<br>2010-11 |     | IIInd Year<br>2011-12 |               | IIIrd Year<br>2012-13 |                | IVth Year<br>2013-14 |                | Vth Year<br>2014-15 |                | Amount in lacs, Physical in lacs<br>Total |                |
|-----------|---|---------------------|-----|-----------------------|---------------|-----------------------|----------------|----------------------|----------------|---------------------|----------------|---|----------------|
|           |   | Fin                 | Phy | Fin                   | Phy           | Fin                   | Phy            | Fin                  | Phy            | Fin                 | Phy            | Fin                                       | Phy            |
| 1         | Administrative Cost-10%                   | 2.37                | -   | 7.10                  | -             | 12.78                 | -              | 12.78                | -              | 12.30               | -              | <b>47.32</b>                              | -              |
| 2         | Monitoring -1%                            | -                   | -   | 0.95                  | -             | 0.95                  | -              | 0.95                 | -              | 1.89                | -              | <b>4.73</b>                               | -              |
| 3         | Evaluation - 1%                           | -                   | -   | 1.42                  | -             | 0.83                  | -              | 0.83                 | -              | 1.65                | -              | <b>4.73</b>                               | -              |
| 4         | Entry Point Activity- 4%                  | 18.93               | -   | -                     | -             | -                     | -              | -                    | -              | -                   | -              | <b>18.93</b>                              | -              |
| 5         | Institution & Capacity Building-5%        | 2.37                | -   | 11.83                 | -             | 3.55                  | -              | 3.55                 | -              | 2.37                | -              | <b>23.66</b>                              | -              |
| 6         | DPR-1%                                    | 4.73                | -   | -                     | -             | -                     | -              | -                    | -              | -                   | -              | <b>4.73</b>                               | -              |
| 7         | Watershed Dev. Work- 56%                  | -                   | -   | 35.49                 | 528.05        | 76.53                 | 1138.90        | 76.53                | 1138.90        | 76.42               | 1137.16        | <b>264.97</b>                             | <b>3943.00</b> |
| 8         | Livelihood Activity-9%                    | -                   | -   | 4.73                  | -             | 11.83                 | -              | 11.83                | -              | 14.19               | -              | <b>42.58</b>                              | -              |
| 9         | Production System & Micro Enterprises 10% | -                   | -   | 4.73                  | -             | 11.83                 | -              | 11.83                | -              | 18.93               | -              | <b>47.32</b>                              | -              |
| 10        | Consolidation-3%                          | -                   | -   | -                     | -             | -                     | -              | -                    | -              | 14.19               | -              | <b>14.19</b>                              | -              |
|           | <b>Total</b>                              | <b>28.39</b>        | -   | <b>66.24</b>          | <b>528.05</b> | <b>118.29</b>         | <b>1138.90</b> | <b>118.29</b>        | <b>1138.90</b> | <b>141.94</b>       | <b>1137.16</b> | <b>473.16</b>                             | <b>3943.00</b> |

## Year wise Budget for Various Components (Graphical view)



# **CHAPTER-1**

# **INTRODUCTION & BACKGROUND**

## **INTRODUCTION & BACKGROUND**

The project area comprises Six micro-watershed namely Mai- 2C3A1e2a, Rampura Jagir - 2C3A1e2b, Rampura Kasba 2C3A1e2d, Siddhpura, Naraul, Hanumantpura, Kusepura 2C3A1a2, Mahtoli 2C2H5d1d, Ratanpura 2C2H5e1e, it is situated in Rampura block of District Jalaun and spread over in 18 villages of 10 gram Panchayat. The total geographical area of the IWMP-XX is 7839.52 ha, out of which 3943.00 ha area has been selected for the treatable under Integrated Watershed Management Programme (IWMP-XX).

The watershed is proposed to be taken by Bhoomi Sanrakshan Adhikari, Department of agriculture, Jalaun for IWMP programme starting from 2011-12.

The Status of Integrated Watershed Management Programme as approved by Steering Committee, Govt. of India for Jalaun district, Uttar Pradesh is given in Table Nos. 1.1, 1.2 and 1.3.

**Table 1.1: Status of watershed programme, District- Jalaun**

| <b>Details</b>  | <b>No.</b> | <b>Area (ha.)</b> |
|---|------------|-------------------|
| Total Micro watersheds in the district  | 508        | 456500            |
| Workable Micro Watersheds   | 361        | 332578            |
| Micro Watersheds already treated by Soil Conservation agreeculture Deppt.                     | 214        | 200587            |
| Micro Watersheds (MWS) available for treatment (At the time of start of IWMP in the district) | 147        | 131991            |

**Table 1.2: Approved plan (PPRs) by Steering Committee (SC)/Gov. of India, District- Jalaun**

| <b>Year</b>  | <b>Project</b> | <b>MWS</b> | <b>Area<br/>(Treatable)<br/>(ha)</b> | <b>Project Cost<br/>(Rs. Lakh)</b> | <b>Name of PIA</b>              | <b>Date of Sanction<br/>by S.C. Got. Of<br/>India</b> |
|--------------|----------------|------------|--------------------------------------|------------------------------------|---------------------------------|---|
| 2011-12      | IWMP-19        | 07         | 4098.00                              | 491.160                            | S.C. Unit Rj Ist Jalaun at Orai | -   |
| 2011-12      | IWMP-20        | 06         | 3943.00                              | 473.160                            | S.C. Unit Rj Ist Jalaun at Orai | -   |
| <b>Total</b> |                | <b>13</b>  | <b>8041.00</b>                       | <b>964.92</b>                      |                                 |   |

**Table 1.3: Details of IWMP for which this DPR is Prepared**

| <b>Watershed project</b> | <b>Micro Watersheds (MWS) detail</b> | <b>Micro watersheds code</b> | <b>Treatable Area (ha)</b> | <b>Name of Watershed in which MWS is falling (River / Nala name)</b> |
|--------------------------|--------------------------------------|------------------------------|----------------------------|--|
| IWMP -XX                 | Mai                                  | 2C3A1e2a                     | 550.765                    | Pahuj River  |
| IWMP -XX                 | Rampura Jagir                        | 2C3A1e2b                     | 213.520                    | Pahuj River  |
| IWMP -XX                 | Rampura Kasba                        | 2C3A1e2d                     | 622.953                    | Pahuj River  |
| IWMP -XX                 | Siddhpura                            | 2C3A1a2                      | 445.786                    | Pahuj River  |
| IWMP -XX                 | Naraul                               | 2C3A1a2                      | 460.434                    | Pahuj River  |
| IWMP -XX                 | Hanumantpura                         | 2C3A1a2                      | 447.475                    | Pahuj River  |
| IWMP -XX                 | Kusepura                             | 2C3A1a2                      | 632.283                    | Pahuj River  |
| IWMP -XX                 | Bera-Mahtoli                         | 2C2H5d1d                     | 300.034                    | Yamuna River   |
| IWMP -XX                 | Ratanpura                            | 2C2H5e1e                     | 269.750                    | Yamuna River   |
|                          | <b>Total</b>                         |                              | <b>3943.00</b>             |  |

## **MAIN OBJECTIVES FOR WATERSHED DEVELOPMENT**

- (a) Conservation, development and sustainable management of natural resources including their uses.
- (b) Enhancement of agricultural production and productivity in a sustainable manner.
- (c) Restoration of ecological balance in the degraded and fragile rain-fed ecosystem.
- (d) Reduction in regional disparity between rain-fed and irrigated areas.
- (e) Creation of sustainable employment opportunities for the rural community for livelihood.

The main problem in a watershed is the soil erosion by rainfall. The runoff water transport the sediments which may block the channel head, dam, reservoir and storage structures, etc. which in turn affect the agriculture production in the area.

**Table 1.4: Problem identification and prioritization for watershed**

| <b>S. No.</b> | <b>Problem</b>  | <b>Rank</b> |
|---------------|---|-------------|
| 1             | Low production of field crops DUE TO SOIL EROSION                           | 5           |
| 2             | Lack of drinking water  | 3           |
| 3             | Lack of irrigation water  | 1           |
| 4             | Lack of fodder availability and low annual productivity                     | 8           |
| 5             | Non-availability of Sufficient school                                       | 7           |
| 6             | Lack inputs like quality seeds, fertilizer, pesticides etc.                 | 4           |
| 7             | Lack of market facility   | 9           |
| 8             | Lack of medical, educational and transportation facilities                  | 2           |
| 9             | Medical and health care facilities for milking animals and low productivity | 6           |

Strength, Weakness, Opportunity and Threat (Swot) Analysis Is a Useful Decision Support Tool and detailed below.

**Table 1.5: A SWOT analysis of watershed**

| <b>Strength (S)</b>   | <b>Weakness(W)</b>   |
|---|--|
| <ul style="list-style-type: none"> <li>1- Cooperative work culture is traditional activities</li> <li>2- Close ethnic tier</li> <li>3- Road at the top as well as outlet of the watershed</li> <li>4- Hard working man power</li> <li>5- Resource pool of crop genetic diversity</li> <li>6- Awareness of farmers about watershed management program</li> <li>7- Well established CPR maintaining and sharing system</li> <li>8- good productivity of soil.</li> <li>9- Social outlook of the community towards landless</li> </ul> | <ul style="list-style-type: none"> <li>1- Poor water management</li> <li>2- Resource poor farmers</li> <li>3- Out migration of youth</li> <li>4- Low and erratic rainfall</li> <li>5- Fragile geography</li> <li>6- Fragmented land holding.</li> <li>7- Heavy infestation of wild animals</li> <li>8- Problem of fuel and fodder</li> <li>9- ANNA-PRATHA</li> </ul> |
| <b>Opportunities(O)</b>   | <b>Threats (T)</b>   |
| <ul style="list-style-type: none"> <li>1- Wide range of annual and perennial crops</li> <li>2- Scope of regular employment opportunity to check out migration</li> <li>3- Strengthening of existing irrigation system</li> <li>4- Conductive climate for rainfed crop diversification</li> <li>5- Good scope for agro-forestry and dry land horticulture.</li> <li>6- Potential for collective active action and management of CPRs.</li> </ul>   | <ul style="list-style-type: none"> <li>1- Prone to adverse climate like drought</li> <li>2- High market risk</li> <li>3- Social conflicts owing to PRI &amp; WSM policies and local policies.</li> <li>4- Weak coordination among line departments.</li> <li>5- Lack of expertise of implementing agencies in different aspect of WSM.</li> </ul>                    |

## **Weightage for selection of Watershed**

The project was selected on the basis of criteria mentioned in Table 1.7 and composite ranking was developed on the basis of these parameters. The seventeen criteria were taken with total of 205 weightage points. The criterion taken are availability of drinking water, irrigation, degree of soil erosion, water holding capacity, area under rainfed agriculture, status of field bund/contour bund / graded bund, presence of hard rock below the land, options for livelihood, percentage of small and marginal farmers, degraded land, ground water status, status of technical knowledge for improved farming systems, weather conditions, poverty index (% of poor population), virginity of land, productivity potential of land and soil organic carbon status. The weightage for project is about 90 per cent (Table 1.6).

**Table 1.6: Weightage of the Project**

| <b>S. No.</b> | <b>Criteria</b>  | <b>Weightage points</b> |
|---------------|--|-------------------------|
| 1             | Drinking water   | 10                      |
| 2             | Irrigation   | 10                      |
| 3             | Degree of soil erosion                                     | 10                      |
| 4             | Water holding capacity                                     | 10                      |
| 5             | Area under rainfed agriculture                             | 10                      |
| 6             | Status of field bund/contour bund / graded bund            | 10                      |
| 7             | Presence of hard rock below the land                       | 10                      |
| 8             | Options for livelihood                                     | 10                      |
| 9             | % of small and marginal farmers                            | 10                      |
| 10            | Degraded land  | 15                      |
| 11            | Ground water status  | 10                      |
| 12            | Status of Technical Knowledge for improved farming systems | 10                      |
| 13            | Weather condition  | 15                      |
| 14            | Poverty index (% of poor population)                       | 10                      |
| 15            | Virginity  | 10                      |
| 16            | Productivity potential of land                             | 10                      |
| 17            | Organic carbon status                                      | 15                      |
|               | <b>Total Weightage (Out of total 205)</b>                  | <b>185</b>              |
|               | <b>Weightage Percentage</b>                                | <b>90.24</b>            |

**Table 1.7: Criteria and weightage for selection of watershed**

| Criteria                                | Maximum Score | Ranges & Scores   |  |                                       |                     |
|---|---------------|---|--|---------------------------------------|---------------------|
| Poverty index (% of poor to population) | 10            | Above 80 % (10)   | 80 to 50 % (7.5)   | 50 to 20 % (5)                        | Below 20 % (2.5)    |
| % of SC/ ST population                  | 10            | More than 40 % (10)   | 20 to 40 % (5)   | Less than 20 % (3)                    | —                   |
| Actual wages                            | 5             | Actual wages are significantly lower than minimum wages (5) | Actual wages are equal to or higher than minimum wages (0) | —                                     | —                   |
| % of small and marginal farmers         | 10            | More than 80 % (10)   | 50 to 80 % (5)   | Less than 50 % (3)                    | —                   |
| Ground water status                     | 5             | Over exploited (5)  | Critical (3)   | Sub critical (2)                      | Safe (0)            |
| Moisture index/ DPAP/ DDP Block         | 15            | -66.7 & below (15)<br>DDP Block                             | -33.3 to -66.6 (10)<br>DPAP Block                          | 0 to -33.2 (0)<br>Non DPAP/ DDP Block | —                   |
| Area under rain-fed agriculture         | 15            | More than 90 % (15)   | 80 to 90 % (10)  | 70 to 80% (5)                         | Above 70 % (Reject) |
| Drinking water                          | 10            | No source (10)  | Problematic village (7.5)                                  | Partially covered (5)                 | Fully covered (0)   |
| Degraded land                           | 15            | High – above 20 % (15)                                      | Medium – 10 to 20 % (10)                                   | Low- less than 10 % of TGA (5)        | —                   |

|   |            |   |  |  |            |
|---|------------|---|--|--|------------|
| Productivity potential of the land  | 15         | Lands with low production & where productivity can be significantly enhanced with reasonable efforts (15) | Lands with moderate production & where productivity can be enhanced with reasonable efforts (10)             | Lands with high production & where productivity can be marginally enhanced with reasonable efforts (5)           | -          |
| Contiguity to another watershed that has already been developed/ treated                  | 10         | Contiguous to previously treated watershed & contiguity within the micro watersheds in the project (10)   | Contiguity within the micro watersheds in the project but non contiguous to previously treated watershed (5) | Neither contiguous to previously treated watershed nor contiguity within the micro watersheds in the project (0) |            |
| Cluster approach in the plains (more than one contiguous micro-watersheds in the project) | 15         | Above 6 micro-watersheds in cluster (15)  | 4 to 6 micro watersheds in cluster (10)  | 2 to 4 micro watersheds in cluster (5)   |            |
| Cluster approach in the hills (more than one contiguous micro-watersheds in the project)  | 15         | Above 5 micro-watersheds in cluster (15)  | 3 to 5 micro watersheds in cluster (10)  | 2 to 3 micro watersheds in cluster (5)   |            |
| <b>Total</b>  | <b>150</b> | <b>150</b>  | <b>90</b>  | <b>41</b>  | <b>2.5</b> |

# **CHAPTER – 2**

# **GENERAL DESCRIPTION OF PROJECT AREA**

## **Location:-**

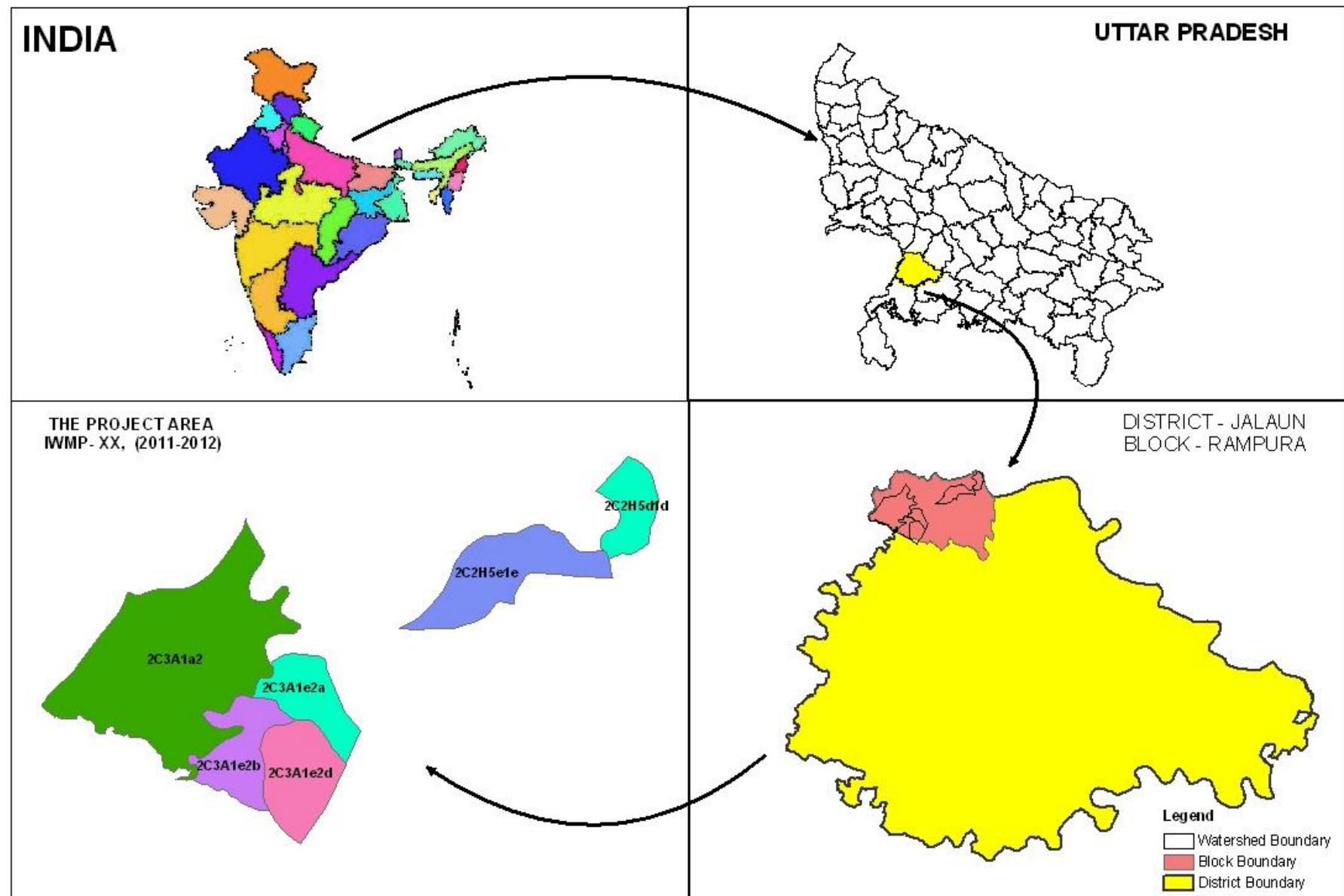
The microwatershed of IWMP-XX is located in Rampura block of Jalaun district. It is about 52 km. from Orai to Jalaun road. Location (lat/long), Gram Panchayat, villages and its geographical area for each microwatershed are depicted in Table 2.1. Total area of the project is 7839.52 ha, out of which 3943 ha is treatable.

**Table 2.1: Micro-watershed wise details of location, Gram Panchayat, villages and geographical area of IWMP- XX, Jalaun**

| <b>Sl.<br/>No.</b> | <b>Name of micro<br/>watershed<br/>with<br/>Code</b> | <b>Latitude /<br/>Longitude</b>                    | <b>Name of<br/>GP</b> | <b>Names of<br/>villages</b>           | <b>Name of<br/>Block</b> | <b>Area of village<br/>included in<br/>MWS(Geo-<br/>graphical)</b> | <b>Details of<br/>important<br/>/approach<br/>road</b>        |
|--------------------|--|--|-----------------------|--|--------------------------|--|---|
| 1                  | Mai (2C3A1e2a)                                       | 26°22'10" To 26°24'9" N<br>79°10'12" To 79°11'9" E | Mai<br>Rampura        | Mai,<br>Rampura,<br>Mahota'<br>Rampura | Rampura                  | <b>679.05</b>  | Orai to<br>Rampura Road<br>58 km from<br>Orai                 |
| 2                  | Rampura Jagir<br>(2C3A1e2b)                          | 26°18'46" To 26°23'5"N<br>79°8'18" To 79°12'40"E   | Rampura<br>Jagir      | Rampura Jagir<br>Kasba,<br>Hanumanan   | Rampura                  | <b>751.29</b>  | Orai to<br>Rampura Road<br>52 km from<br>Orai                 |
| 3                  | Rampura Kasba<br>(2C3A1e2d)                          | 26°19'5" To 26°22'11" N<br>79°10'21" To 79°12'4" E | Rampura<br>Jagir      | Rampura Jagir<br>Kasba, Hnumanan       | Rampura                  | <b>908.97</b>  | Orai to<br>Rampura<br>Jaggamanpur<br>Road 63 Km,<br>From Orai |

| <b>Sl.<br/>No.</b> | <b>Name of<br/>micro<br/>watershed<br/>with<br/>Code</b> | <b>Latitude /<br/>Longitude</b>  | <b>Name of<br/>GP</b>           | <b>Names of<br/>villages</b>                | <b>Name of<br/>Block</b> | <b>Area of village<br/>included in<br/>MWS(Geo-<br/>graphical)</b> | <b>Details of<br/>important<br/>/approach<br/>road</b>       |
|--------------------|--|--|---------------------------------|---|--------------------------|--|--|
| 4                  | Siddhpura<br>(2C3A1a2)                                   | $26^{\circ}20'6''$ To $26^{\circ}25'32''$ N<br>$79^{\circ}6'9''$ To $79^{\circ}11'13''$ E    | Siddhpura<br>Mirzapur<br>Jagir  | Sidhpura<br>Rithora<br>Mirzapur Jagir       | Rampura                  | <b>3778.74</b>   | Orai to<br>Rampura<br>Jaggamanpur<br>Road 63 km<br>from Orai |
|                    | Naraul<br>(2C3A1a2)                                      |  | Naraul                          | Naraul<br>Kishanpura                        |                          |  |  |
|                    | Kusepura<br>(2C3A1a2)                                    |  | Ninawali<br>Jagir               | Kusepura<br>Ninawali Jagir                  |                          |  |  |
|                    | Hanumantpura<br>(2C3A1a2)                                |  | Hanumant<br>pura                | Hanumantpura<br>Rathorapur<br>Sialua bujurg |                          |  |  |
| 5                  | Bera-Mahtoli<br>(2C2H5d1d)                               | $26^{\circ}26'4''$ To $26^{\circ}27'9''$ N<br>$79^{\circ}12'6''$ To $79^{\circ}15'9''$ E     | Mahtoli<br>Patrahi              | Mahtoli<br>Bera<br>pura<br>Patrahi          | Rampura                  | <b>508.49</b>  | Orai to Omri<br>Rampura Road<br>63 Km From<br>Orai           |
| 6                  | Ratanpura<br>(2C2H5e1e)                                  | $26^{\circ}25'11''$ To $26^{\circ}27'41''$ N<br>$79^{\circ}12'17''$ To $79^{\circ}14'32''$ E | Udhotpura<br>Jagir<br>Ratanpura | Ratanpura<br>Udhotpura Jagir<br>Mahmoodpur  | Rampura                  | <b>1212.98</b>   | Orai to Omri<br>Rampura Road<br>59 Km From<br>Orai           |
|                    |  | <b>Total</b>   |                                 |   |                          | <b>7839.52</b>   |  |

## LOCATION MAP



## **Area and Landuse:**

Village wise detailed information on type of land is depicted in Table 2.2. The total culturable land of the project is 7839.52 ha.

**Table 2.2: Details of land resources in IWMP-XX of Jalaun district**

| S.<br>No.    | Code of<br>MWS | Name of MWS   | Cultivated and wasteland area (ha) |                                 |                                   |                | Area details (ha) (falling within the projects) |                |                |                |                |                   |                            |                       |
|--------------|----------------|---------------|------------------------------------|---------------------------------|-----------------------------------|----------------|---|----------------|----------------|----------------|----------------|-------------------|----------------------------|-----------------------|
|              |                |               | Cultivated<br>rainfed<br>area      | Cultivated<br>irrigated<br>area | Uncultivated<br>wasteland/ fallow |                | Pvt. Agri. Land                                 |                |                |                | Forest<br>Land | Community<br>land | Others<br>(Pl.<br>specify) | Total<br>area<br>(ha) |
|              |                |               |                                    |                                 | Temp.                             | Permanent      | Gen   | SC/ST          | OBC            | Total          |                |                   |                            |                       |
| 1            | 2              | 3             | 4                                  | 5                               | 6                                 | 7              | 8   | 9              | 10             | 11             | 12             | 13                | 14                         | 15                    |
| 1            | 2C3A1e2a       | Mai           | 506.70                             | 31.43                           | 44.06                             | 84.03          | 156.06  | 139.91         | 242.16         | 538.13         | 0.00           | 8.98              | 3.85                       | 679.05                |
| 2            | 2C3A1e2b       | Rampura Jagir | 196.44                             | 131.75                          | 17.08                             | 352.24         | 95.18   | 85.33          | 147.69         | 328.19         | 0.00           | 37.64             | 16.13                      | 751.29                |
| 3            | 2C3A1e2d       | Rampura Kasba | 573.12                             | 70.07                           | 49.84                             | 187.34         | 186.53  | 167.23         | 289.44         | 643.19         | 0.00           | 20.02             | 8.58                       | 908.97                |
| 4            | 2C3A1a2        | Siddhpura     | 410.12                             | 84.56                           | 35.66                             | 226.07         | 143.46  | 128.62         | 222.61         | 494.68         | 0.00           | 24.16             | 10.35                      | 790.93                |
|              | 2C3A1a2        | Naraul        | 423.60                             | 162.99                          | 36.83                             | 441.27         | 170.11  | 152.51         | 263.97         | 586.59         | 135.16         | 39.75             | 15.90                      | 1255.51               |
|              | 2C3A1a2        | Hanumantpura  | 411.68                             | 68.49                           | 35.80                             | 183.11         | 139.25  | 124.84         | 216.08         | 480.17         | 0.00           | 19.57             | 8.39                       | 727.03                |
|              | 2C2A1a2        | Kusepura      | 581.70                             | 91.38                           | 50.58                             | 244.31         | 195.19  | 175.00         | 302.89         | 673.08         | 0.00           | 26.11             | 11.19                      | 1005.27               |
| 5            | 2C2H5d1d       | Bera-Mahtoli  | 276.03                             | 51.07                           | 24.00                             | 136.54         | 94.86   | 85.05          | 147.20         | 327.10         | 0.00           | 14.59             | 6.25                       | 508.49                |
| 6            | 2C2H5e1e       | Ratanpura     | 248.17                             | 231.09                          | 21.58                             | 617.82         | 138.99  | 124.61         | 215.67         | 479.26         | 0.00           | 66.03             | 28.30                      | 1212.98               |
| <b>Total</b> |                |               | <b>3627.56</b>                     | <b>922.84</b>                   | <b>315.44</b>                     | <b>2472.71</b> | <b>1319.62</b>                                  | <b>1183.11</b> | <b>2047.68</b> | <b>4550.40</b> | <b>135.16</b>  | <b>256.85</b>     | <b>108.94</b>              | <b>7839.52</b>        |

(Source: S.C.R.J. Ist Jalaun at Orai U.P)

## **2.3 Physiography**

The microwatershed of IWMP-XX is situated at an elevation of some 170 to 223 m above mean sea level and has relief from 29 to 39 m. The watershed has a general slope of above 1 per cent. General topography of the watershed is undulating. Elevation range and relief are given in Table 2.3.

**Table 2.3: Microwatershed wise elevation range and relief**

| <b>Name of MWS with code</b> |          | <b>Minimum</b> | <b>Maximum</b> | <b>Relief</b> |
|------------------------------|----------|----------------|----------------|---------------|
| Mai                          | 2C3A1e2a | 171            | 203            | 32            |
| Rampura Jagir                | 2C3A1e2b | 173            | 206            | 33            |
| Rampura Kasba                | 2C3A1a2d | 175            | 204            | 29            |
| Siddhpura                    | 2C3A1a2  | 170            | 200            | 30            |
| Naraul                       | 2C3A1a2  | 172            | 206            | 34            |
| Kusepura                     | 2C3A1a2  | 174            | 210            | 36            |
| Hanumantpura                 | 2C3A1a2  | 179            | 216            | 37            |
| Bera-Mahtoli                 | 2C2H5d1d | 184            | 223            | 39            |
| Ratanpura                    | 2C2H5e1e | 182            | 217            | 35            |

**Slope:** Spatial distribution of different slope classes was prepared using Arc GIS. Slope was divided into five classes' viz. 00.5, 0.51.0, 13, 35, and more than 5 per cent. Per cent areal extent of different slope classes in IWMP-XX microwatershed is shown in Table 2.4. The dominant slope category in the microwatershed were 1-3 per cent (51%) followed by 35 per cent (31%).

**Table 2.4: Extent of various slope classes in the microwatershed of IWMP-XX**

| S.<br>No. | Name of MWS   | Code of<br>MWS | Slope range wise area (ha) |               |                |                |               |          | Total<br>Project<br>Area(ha) |  |
|-----------|---------------|----------------|----------------------------|---------------|----------------|----------------|---------------|----------|------------------------------|--|
|           |               |                | 0-<br>05%                  | 0.5-<br>1%    | 1-3%           | 3-5%           | >5%           |          |                              |  |
|           |               |                |                            |               |                |                | Undulating    | Terraced |                              |  |
| 1         | 2             | 3              | 4                          | 5             | 6              | 7              | 8             | 9        |                              |  |
| 1         | Mai           | 2C3A1e2a       | 34.15                      | 40.26         | 347.24         | 210.74         | 46.66         | -        | 679.05                       |  |
| 2         | Rampura Jagir | 2C3A1e2b       | 37.22                      | 39.82         | 388.37         | 233.16         | 52.72         | -        | 751.29                       |  |
| 3         | Rampura Kasba | 2C3A1a2d       | 41.90                      | 54.65         | 466.72         | 282.45         | 63.25         | -        | 908.97                       |  |
| 4         | Siddhpura     | 2C3A1a2        | 191.06                     | 221.35        | 1946.67        | 1156.72        | 262.94        | -        | 3778.74                      |  |
|           | Naraul        | 2C3A1a2        |                            |               |                |                |               |          |                              |  |
|           | Kusepura      | 2C2A1a2        |                            |               |                |                |               |          |                              |  |
|           | Hanumantpura  | 2C2A1a2        |                            |               |                |                |               |          |                              |  |
| 5         | Bera-Mahuli   | 2C2H5d1d       | 23.50                      | 32.80         | 260.46         | 156.94         | 34.79         | -        | 508.49                       |  |
| 6         | Ratanpura     | 2C2H5e1e       | 62.74                      | 78.46         | 631.50         | 379.72         | 60.56         | -        | 1212.98                      |  |
|           | <b>Total</b>  |                | <b>390.57</b>              | <b>467.34</b> | <b>4040.96</b> | <b>2419.73</b> | <b>520.92</b> | <b>-</b> | <b>7839.52</b>               |  |

## **LAND CAPABILITY CLASSIFICATION (LCC)**

Land capability classification(LCC) is crucial for appropriate land use planting consisting of practiced like choice of vegetation /crops, tillage practices, use of scientific method of cultivation and desirous conservation practices, Detailed LCC Survey carried out in the watershed brought out the prevailing LCC classes as II,III,IV,V, VI and VII. The watershed area is also classified under different Land Capability Table 2.5.

**Table 2.5: Area under Different Land Capability Class (LCC)**

| <b>Land Capability Class</b> | <b>Area (ha)</b> | <b>Main Problem</b>                       |
|------------------------------|------------------|---|
| II                           | 1815.00          | Sheet Erosion                             |
| III                          | 2703.21          | Sheet and Rill Erosion                    |
| IV                           | 1734.40          | Gully Erosion                             |
| V                            | 646.80           | High Gully Erosion                        |
| VI                           | 437.20           | Sevier Gully Erosion                      |
| VII                          | 272.74           | Sevier Gully Erosion due to water logging |
| Others                       | 230.17           | -   |
| <b>Total</b>                 | <b>7839.52</b>   |   |

## **2.4 Climate**

The annual rainfall of the Bundelkhand region varies from 800 to 1300 mm, about 90% of which is received during SouthWest monsoon period (Singh et al. 2002). The major part of the rainfall is received during the month of July and August. The length of growing season in Bundelkhand ranges between 90 to 150 days depending upon rainfall and temperature regimes. The winter rains are erratic, occasional, meager and uncertain. The total rainy days/year vary from 3045 in the region with an average of 37. The distribution of rainfall is very erratic. Low rainfall and drought are common features. Long dry spells during rainy season are also experienced often, which adversely affect the crops. It has been observed that in a cycle of 5 years, 2 are normal, 2 drought years and 1 is excessive rainfall year (Tiwari et al. 1998). The climate of Jalaun is characterized by a hot dry summer and cold winter and is marked for high variability of rainfall year to year. There are primarily four seasons: – Dry Summer season – from March to May i.e. before advent of monsoon, moist summer season – from June to September (Monsoon) transition period in October and November, which is the post monsoon period, and winter season – from December to February The coldest months in the year are December and January. Average monthly rainfall and temperature

**Table 2.6: Average monthly rainfall and temperature at IWMP-XX, Jalaun at Orai**

| Month     | Rainfall in mm. |        |        |        |        |        |        |        |         | Temperature °c |       |
|-----------|-----------------|--------|--------|--------|--------|--------|--------|--------|---------|----------------|-------|
|           | 2004            | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | Average | Max.           | Min.  |
| January   | 28.20           | 5.72   | 0.00   | 0.00   | 0.00   | 0.00   | 0.20   | 0.00   | 4.27    | 20.50          | 3.50  |
| February  | 0.00            | 0.40   | 0.00   | 35.85  | 0.00   | 0.00   | 6.06   | 13.00  | 6.91    | 28.10          | 8.50  |
| March     | 0.00            | 12.35  | 9.97   | 13.80  | 0.00   | 0.00   | 0.00   | 0.00   | 4.52    | 33.40          | 15.20 |
| April     | 1.85            | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.23    | 39.50          | 26.80 |
| May       | 1.90            | 1.87   | 0.00   | 0.00   | 24.12  | 10.45  | 2.00   | 13.50  | 6.73    | 45.60          | 31.60 |
| June      | 48.85           | 52.50  | 11.90  | 73.05  | 197.93 | 1.50   | 3.75   | 258.40 | 80.99   | 47.10          | 34.80 |
| July      | 432.85          | 241.47 | 200.55 | 107.52 | 249.38 | 112.72 | 301.05 | 240.10 | 235.71  | 46.30          | 32.70 |
| August    | 216.65          | 135.52 | 40.65  | 104.85 | 172.15 | 204.45 | 181.30 | 217.10 | 159.08  | 42.20          | 30.80 |
| September | 145.50          | 105.52 | 23.05  | 77.45  | 103.35 | 124.25 | 205.88 | 177.85 | 120.36  | 37.10          | 28.70 |
| October   | 46.25           | 6.00   | 16.13  | 0.00   | 6.50   | 89.45  | 2.95   | 0.00   | 20.91   | 34.20          | 27.80 |
| November  | 0.00            | 0.00   | 0.00   | 0.00   | 0.00   | 31.10  | 78.00  | 0.00   | 13.64   | 31.80          | 18.60 |
| December  | 0.00            | 0.00   | 0.00   | 0.00   | 0.00   | 2.40   | 0.75   | 0.00   | 0.39    | 23.70          | 5.70  |

**Source:** Data site of Agrometeorological Deptt.

The open pan evaporation varied in the range of 0.5 to 23 mm/day during the year with average of about 5 mm/day. Average relative humidity varied in the range of 25 to 98 per cent; however the range of wind speed is 0.9 to 16 kmph. The details of flood and drought in the project area are showed in Table 2.6.

**Table 2.7: Details of flood and drought in the project area (IWMP-XX Jalaun)**

| <b>Name of Micro Watershed</b>  | <b>Particulars</b> | <b>Villages</b>   | <b>Periodicity</b>  |                                  | <b>Not Affected</b> |
|---|--------------------|---|---|----------------------------------|---------------------|
|   |                    |   | <b>Annual</b>   | <b>Any other(please specify)</b> |                     |
| Mai<br>Rampura Jagir  | Flood              | No. of villages   |   |                                  |                     |
|   |                    | Name(s) of villages   |   |                                  |                     |
| Rampura Kasba,<br>Siddhpura,<br>Naraul, Kusepura,<br>Hanumantpura,<br>Bera-Mahotoli,<br>Ratanpura | Drought            | <b>No. of villages 18 Name of Village:</b><br>Mai, Rampura Jagir, Kasbahanuman, Mahota, Puranpura, Siddhpura, Rithora, Naraul, Kishanpura, Kusepura, Hanumantpura, Rathorapura, Mahtoli, Berapura, Udyotpura Jagir, Ratanpura, Mahmoodpur | <b>twice in 5 years</b> however, the region experienced severe drought during 2004-2007 and 2009 & 2010 were deficit by about 17 to 20 per cent |                                  |                     |

## **Watershed Characteristics**

The analysis was achieved through the measurement of linear, areal and relief aspects of the basin using Arc GIS. The characteristics were studied microwatershed wise and presented in subsequent section:

### **1. Mai (2C3A1e2a) Micro Watershed**

#### **A. Linear aspects**

| <b>Stream order</b> | <b>Number of streams (Nu)</b> | <b>Stream length (Lu) (km)</b> | <b>Mean stream length (Lsm) (km)</b> | <b>Stream length ratio (RL)</b> | <b>Bifurcation ratio (Rb)</b> |
|---------------------|-------------------------------|--------------------------------|--------------------------------------|---------------------------------|-------------------------------|
|                     |                               |                                |                                      | <b>II / I</b>                   | <b>I / II</b>                 |
| <b>1</b>            | <b>2</b>                      | <b>3</b>                       | <b>4</b>                             | <b>5</b>                        | <b>6</b>                      |
| I                   | 2                             | 3.256                          | 1.628                                | 0.50                            | 2.00                          |

| <b>Linear aspects<br/>cotnd...</b><br><b>Mean bifurcation ratio (Rbm)</b> | <b>Length of the overland flow (Lg) (km)</b> | <b>Basin length (Lb) (km)</b> | <b>Basin perimeter (P) (km)</b> | <b>Fineness ratio (Rfn)</b> | <b>Length of main channel (Lm) (km)</b> |
|---|--|-------------------------------|---------------------------------|-----------------------------|---|
| <b>7</b>  | <b>8</b>                                     | <b>9</b>                      | <b>10</b>                       | <b>11</b>                   | <b>12</b>                               |
| 2.864   | 0.237  | 3.74                          | 12.334                          | 0.21                        | 4.72                                    |

## B. Areal aspect

| <b>Drainage/ basin area, A (km<sup>2</sup>)</b> | <b>Drainage density, D (km/km<sup>2</sup>)</b> | <b>Constant of channel maintenance, C</b> | <b>Stream frequency, F<sub>s</sub></b>       | <b>Circulatory ratio, R<sub>c</sub></b>      |
|---|--|---|--|--|
| <b>1</b>  | <b>2</b>                                       | <b>3</b>                                  | <b>4</b>                                     | <b>5</b>                                     |
| 6.6432  | 1.03   | 0.70                                      | 1.02   | 0.59   |
| <b>Elongation ratio, R<sub>e</sub></b>          | <b>Form factor, R<sub>f</sub></b>              | <b>Unity shape factor, R<sub>u</sub></b>  | <b>Watershed shape factor, W<sub>s</sub></b> | <b>Drainage texture ratio, R<sub>t</sub></b> |
| <b>6</b>  | <b>7</b>                                       | <b>8</b>                                  | <b>9</b>                                     | <b>10</b>                                    |
| 0.68  | 0.48   | 1.12                                      | 1.22   | 0.69   |

## C. Relief aspect

| <b>Total relief, H (m)</b> | <b>Relief ratio, R<sub>h</sub></b> | <b>Relative relief, R<sub>p</sub></b> | <b>Ruggedness number, R<sub>n</sub></b> |
|----------------------------|------------------------------------|---------------------------------------|---|
| <b>1</b>                   | <b>2</b>                           | <b>3</b>                              | <b>4</b>                                |
| 22                         | 0.0053                             | 0.0013                                | 0.028                                   |

## 2. Rampura Jagir (2C3A1e2b) microwatershed

### A. Linear aspects

| Stream order                 | Number of streams (Nu)                | Stream length (Lu) (km) | Mean stream length (Lsm) (km) | Stream length ratio (RL) | Bifurcation ratio (Rb)           |
|------------------------------|---------------------------------------|-------------------------|-------------------------------|--------------------------|----------------------------------|
|                              |                                       |                         |                               | II / I                   | I / II                           |
| 1                            | 2                                     | 3                       | 4                             | 5                        | 6                                |
| I                            | 3                                     | 3.854                   | 2.056                         | 0.42                     | 1.87                             |
| Mean bifurcation ratio (Rbm) | Length of the overland flow (Lg) (km) | Basin length (Lb) (km)  | Basin perimeter (P) (km)      | Fineness ratio (Rfn)     | Length of main channel (Lm) (km) |
| 7                            | 8                                     | 9                       | 10                            | 11                       | 12                               |
|                              | 0.436                                 | 3.91                    | 11.812                        | 0.28                     | 3.836                            |

### B. Areal aspect

| Drainage/ basin area, A (km <sup>2</sup> ) | Drainage density, D (km/km <sup>2</sup> ) | Constant of channel maintenance, C | Stream frequency, Fs       | Circulatory ratio, Rc      |
|--|---|------------------------------------|----------------------------|----------------------------|
| 1  | 2   | 3                                  | 4                          | 5                          |
| 7.4203                                     | 0.78                                      | 1.52                               | 1.11                       | 0.93                       |
| Elongation ratio, Re                       | Form factor, Rf                           | Unity shape factor, Ru             | Watershed shape factor, Ws | Drainage texture ratio, Rt |
| 6  | 7   | 8                                  | 9                          | 10                         |
| 0.71                                       | 0.48                                      | 1.14                               | 1.03                       | 0.52                       |

### C. Relief aspect

| Total relief, H (m) | Relief ratio, Rh | Relative relief, Rp | Ruggedness number, Rn |
|---------------------|------------------|---------------------|-----------------------|
| 1                   | 2                | 3                   | 4                     |
| 24                  | 0.0058           | 0.0016              | 0.02                  |

### 3. Rampura Kasba (2C3A1e2d) microwatershed

#### A. Linear aspects

| Stream order                 | Number of streams (Nu)                | Stream length (Lu) (km) | Mean stream length (Lsm) (km) | Stream length ratio (RL) | Bifurcation ratio (Rb)           |
|------------------------------|---------------------------------------|-------------------------|-------------------------------|--------------------------|----------------------------------|
|                              |                                       |                         |                               | II / I                   | I / II                           |
| <b>1</b>                     | <b>2</b>                              | <b>3</b>                | <b>4</b>                      | <b>5</b>                 | <b>6</b>                         |
| I                            | 2                                     | 3.263                   | 1.124                         | 0.38                     | 2.903                            |
| Mean bifurcation ratio (Rbm) | Length of the overland flow (Lg) (km) | Basin length (Lb) (km)  | Basin perimeter (P) (km)      | Fineness ratio (Rfn)     | Length of main channel (Lm) (km) |
| <b>7</b>                     | <b>8</b>                              | <b>9</b>                | <b>10</b>                     | <b>11</b>                | <b>12</b>                        |
| 2.89                         | 0.56                                  | 5.62                    | 12.993                        | 0.36                     | 3.495                            |

#### B. Areal aspect

| Drainage/ basin area, A (km <sup>2</sup> ) | Drainage density, D (km/km <sup>2</sup> ) | Constant of channel maintenance, C | Stream frequency, Fs       | Circulatory ratio, Rc      |
|--|---|------------------------------------|----------------------------|----------------------------|
| <b>1</b>                                   | <b>2</b>                                  | <b>3</b>                           | <b>4</b>                   | <b>5</b>                   |
| 6.1143                                     | 0.88                                      | 1.06                               | 0.59                       | 0.45                       |
| Elongation ratio, Re                       | Form factor, Rf                           | Unity shape factor, Ru             | Watershed shape factor, Ws | Drainage texture ratio, Rt |
| <b>6</b>                                   | <b>7</b>                                  | <b>8</b>                           | <b>9</b>                   | <b>10</b>                  |
| 0.58                                       | 0.30                                      | 1.78                               | 1.22                       | 0.33                       |

#### C. Relief aspect

| Total relief, H (m) | Relief ratio, Rh | Relative relief, Rp | Ruggedness number, Rn |
|---------------------|------------------|---------------------|-----------------------|
| <b>1</b>            | <b>2</b>         | <b>3</b>            | <b>4</b>              |
| 31                  | 0.0075           | 0.0028              | 0.027                 |

#### 4. Sidhpura (2C3A1a2) microwatershed

##### A. Linear aspects

| <b>Stream</b>                       | <b>Number of streams</b>                     | <b>Stream length</b>          | <b>Mean stream length (Lsm) (km)</b> | <b>Stream length ratio (RL)</b> | <b>Bifurcation ratio (Rb)</b>           |
|-------------------------------------|--|-------------------------------|--------------------------------------|---------------------------------|---|
| <b>order</b>                        | <b>(Nu)</b>                                  | <b>(Lu) (km)</b>              | <b>length (Lsm) (km)</b>             | <b>II / I</b>                   | <b>I / II</b>                           |
| 1                                   | 2  | 3                             | 4                                    | 5                               | 6                                       |
| I                                   | 1  | 7.246                         | 1.186                                | 0.38                            | 2.18                                    |
| II                                  | 2  | 5.619                         | 1.083                                |                                 |   |
| <b>Mean bifurcation ratio (Rbm)</b> | <b>Length of the overland flow (Lg) (km)</b> | <b>Basin length (Lb) (km)</b> | <b>Basin perimeter (P) (km)</b>      | <b>Fineness ratio (Rfn)</b>     | <b>Length of main channel (Lm) (km)</b> |
| 7                                   | 8  | 9                             | 10                                   | 11                              | 12                                      |
| 3.98                                | 0.512  | 5.83                          | 17.334                               | 0.46                            | 4.297                                   |

##### B. Areal aspect

| <b>Drainage/ basin area, A (km<sup>2</sup>)</b> | <b>Drainage density, D (km/km<sup>2</sup>)</b> | <b>Constant of channel maintenance, C</b> | <b>Stream frequency, Fs</b>       | <b>Circulatory ratio, Rc</b>      |
|---|--|---|-----------------------------------|-----------------------------------|
| 1   | 2  | 3   | 4                                 | 5                                 |
| 8.3926  | 1.32   | 1.13                                      | 1.62                              | 0.59                              |
| <b>Elongation ratio, Re</b>                     | <b>Form factor, Rf</b>                         | <b>Unity shape factor, Ru</b>             | <b>Watershed shape factor, Ws</b> | <b>Drainage texture ratio, Rt</b> |
| 6   | 7  | 8   | 9                                 | 10                                |
| 0.82  | 0.48   | 1.72                                      | 1.32                              | 0.82                              |

##### C. Relief aspect

| <b>Total relief, H (m)</b> | <b>Relief ratio, Rh</b> | <b>Relative relief, Rp</b> | <b>Ruggedness number, Rn</b> |
|----------------------------|-------------------------|----------------------------|------------------------------|
| 1                          | 2                       | 3                          | 4                            |
| 31                         | 0.0060                  | 0.002                      | 0.03                         |

## 5. Bera-Mahtoli (2C2H5d1d) microwatershed

### A. Linear aspects

| Stream order                 | Number of streams (Nu)                | Stream length (Lu) (km) | Mean stream length (Lsm) (km) | Stream length ratio (RL) |                      | Bifurcation ratio (Rb)           |  |
|------------------------------|---------------------------------------|-------------------------|-------------------------------|--------------------------|----------------------|----------------------------------|--|
|                              |                                       |                         |                               | II / I                   |                      | I / II                           |  |
| 1                            | 2                                     | 3                       | 4                             | 5                        |                      | 6                                |  |
| I                            | 2                                     | 2.824                   | 1.512                         | 0.34                     |                      | 1.72                             |  |
| Mean bifurcation ratio (Rbm) | Length of the overland flow (Lg) (km) |                         | Basin length (Lb) (km)        | Basin perimeter (P) (km) | Fineness ratio (Rfn) | Length of main channel (Lm) (km) |  |
| 7                            | 8                                     |                         | 9                             | 10                       | 11                   | 12                               |  |
| 1.83                         | 0.321                                 |                         | 3.72                          | 10.112                   | 0.31                 | 2.793                            |  |

### B. Areal aspect

| Drainage/ basin area, A (km <sup>2</sup> ) | Drainage density, D (km/km <sup>2</sup> ) | Constant of channel maintenance, C | Stream frequency, Fs       | Circulatory ratio, Rc      |
|--|---|------------------------------------|----------------------------|----------------------------|
| 1  | 2   | 3                                  | 4                          | 5                          |
| 5.7432                                     | 1.02                                      | 0.71                               | 0.53                       | 0.38                       |
| Elongation ratio, Re                       | Form factor, Rf                           | Unity shape factor, Ru             | Watershed shape factor, Ws | Drainage texture ratio, Rt |
| 6  | 7   | 8                                  | 9                          | 10                         |
| 0.59                                       | 0.31                                      | 1.06                               | 1.23                       | 0.33                       |

### C. Relief aspect

| Total relief, H (m) | Relief ratio, Rh | Relative relief, Rp | Ruggedness number, Rn |
|---------------------|------------------|---------------------|-----------------------|
| 1                   | 2                | 3                   | 4                     |
| 28                  | 0.0043           | 0.0018              | 0.03                  |

## 6. Ratanpura (2C2H5e1e) microwatershed

### A. Linear aspects

| Stream<br>order                 | Number of<br>streams<br>(Nu)                | Stream<br>length<br>(Lu) (km) | Mean stream<br>length (Lsm)<br>(km) | Stream length ratio (RL) | Bifurcation ratio (Rb)              |
|---------------------------------|---|-------------------------------|-------------------------------------|--------------------------|-------------------------------------|
|                                 |   |                               |                                     | II / I                   | I / II                              |
| 1                               | 2   | 3                             | 4                                   | 5                        | 6                                   |
| I                               | 1   | 4.312                         | 2.116                               | 0.45                     | 2.03                                |
| Mean bifurcation<br>ratio (Rbm) | Length of the<br>overland flow (Lg)<br>(km) | Basin length<br>(Lb) (km)     | Basin perimeter<br>(P) (km)         | Fineness<br>ratio (Rfn)  | Length of main<br>channel (Lm) (km) |
| 7                               | 8   | 9                             | 10                                  | 11                       | 12                                  |
| 2.95                            | 0.328                                       | 5.95                          | 14.86                               | 0.36                     | 6.114                               |

### B. Areal aspect

| Drainage/ basin<br>area, A (km <sup>2</sup> ) | Drainage density, D<br>(km/km <sup>2</sup> ) | Constant of channel<br>maintenance, C | Stream frequency,<br>Fs       | Circulatory ratio,<br>Rc      |
|---|--|---------------------------------------|-------------------------------|-------------------------------|
| 1   | 2  | 3                                     | 4                             | 5                             |
| 8.3958  | 1.49   | 0.64                                  | 1.44                          | 0.38                          |
| Elongation ratio,<br>Re                       | Form factor, Rf                              | Unity shape factor,<br>Ru             | Watershed shape factor,<br>Ws | Drainage texture<br>ratio, Rt |
| 6   | 7  | 8                                     | 9                             | 10                            |
| 0.52  | 0.22   | 2.03                                  | 1.83                          | 0.77                          |

### C. Relief aspect

| Total relief, H (m) | Relief ratio, Rh | Relative relief, Rp | Ruggedness number, Rn |
|---------------------|------------------|---------------------|-----------------------|
| 1                   | 2                | 3                   | 4                     |
| 10                  | 0.0014           | 0.001               | 0.01                  |

**Table- 2.8: DETAILS OF AGRO-CLIMATE CONDITIONS**

| S. No.                         | Name of the District | Name of the Project | Name of the Agro-climatic zone covers project area            | Area in ha   | No. of the villages  |
|--------------------------------|----------------------|---------------------|---|--|----------------------|
| 1                              | JALAUN               | IWMP-XX             | Bundelkhand Zone - 9  | 3943   | 20                   |
| <b>Major soil types</b>        |                      | <b>Topography</b>   | <b>Average rainfall in mm<br/>(preceding 5 years average)</b> | <b>Major crops</b>                                 |                      |
| <b>a) Type</b>                 | <b>b) Area in ha</b> |                     |   | <b>a) Name</b>                                     | <b>b) Area in ha</b> |
| Rakar<br>Kabar<br>Mar<br>Padwa | 3255                 | Undulation          | 520   | <b>Kharib:</b><br>Jowar<br>Til<br>Arhar            | 1775                 |
|                                |                      |                     |   | <b>Rabi:</b><br>Wheat<br>Gram<br>Mustard<br>Masoor | 1938.5               |

Source: PPR 2010-11

## **Geomorphology:**

The watershed is located in the North-West corner of the Jalaun district. The entire watershed is topographically divided into three major landforms such as Plain land, Moderate land, and Ravinous land. Accordingly, the soils of watershed can be grouped into three major categories viz. Mar, Kabar and Padua. The annual soil erosion in the project area is 24 to 28 tons/year as detailed below.

**Table- 2.9: DETAIL OF SOIL EROSION (IWMP-XX), JALAUN**

| S. No. | Name of the Project | Soil Erosion (Ha) |      |       |         | Run-Off (mm/yr) | Average Soil Loss in tons/ha/yr | Wind Erosion |
|--------|---------------------|-------------------|------|-------|---------|-----------------|---------------------------------|--------------|
|        |                     | Sheet             | Rill | Gully | Total   |                 |                                 |              |
| 1      | IWMP – XX           | 2194              | 1256 | 488   | 3943.00 | 312             | 24 to 28                        | N.A.         |

# **CHAPTER-3**

# **BASELINE SURVEY**

Participatory rural appraisal (PRA) is a tool to appraise the socioeconomic conditions along with all kind of resources available in the watershed through the active participation of the villagers. There are several tools and techniques of PRA. The PRA of Mai, Rampua Jagir, Siddhpura, Naraul, Kusepura, Hanumantpura, Mahtoli and Ratanpura, microwatershed was conducted and described in the subsequent sections.

### **3.1. Socio Economic Condition**

It is apparent from the social profile that the microwatershed is inhabited by different caste and class. About 22-50 per cent of the population is scheduled caste. Population details of the IWMP-XX are depicted in Table 3.1. In general 6 per cent population migrate from the project area due to drought and earn more money, however, migration was more than 50 per cent during 2007-08 due to continuous drought from 2004 to 2007 in the region. Majority of population migrate to New Delhi, Haryana and Punjab during drought. The scenario of migration and infrastructure available and common properties resources available in the project is depicted in Table 3.2, 3.3 and 3.4, respectively.

**Table 3.1: Demographic Features in the project area IWMP – XX of Jalaun**

| Sr. No. | Name of Micro Watershed  | Name of village | Total Population |             |             | Population of SC/ |             |             |
|---------|--|-----------------|------------------|-------------|-------------|-------------------|-------------|-------------|
|         |  |                 | Total            | Male        | Female      | Total             | Male        | Female      |
| 1       | 2  | 3               | 4                | 5           | 6           | 7                 | 8           | 9           |
| 1       | Mai 2C3A1e2a   | Mai             | 1398             | 753         | 645         | 315               | 168         | 147         |
|         |  | Mahota          | 1156             | 627         | 529         | 267               | 143         | 124         |
|         |  | Rampura Jagir   | 1952             | 1066        | 886         | 446               | 245         | 201         |
|         | <b>Sub Total(MWS)</b>  |                 | <b>4506</b>      | <b>2446</b> | <b>2060</b> | <b>1028</b>       | <b>556</b>  | <b>472</b>  |
| 2       | Rampura Jagir<br>2C3A1e2b  | Rampura Jagir   | 8309             | 4563        | 3746        | 1912              | 1050        | 862         |
|         |  | Kasbahanumanan  | 1489             | 816         | 673         | 341               | 189         | 152         |
|         | <b>Sub Total (MWS)</b>   |                 | <b>9798</b>      | <b>5379</b> | <b>4419</b> | <b>2253</b>       | <b>1239</b> | <b>1014</b> |
| 3       | Rampura Kasba<br>2C3A1e2d  | Rampura Jagir   | 6109             | 3362        | 2447        | 1408              | 763         | 645         |
|         |  | Puranpura       | 2482             | 1366        | 1116        | 567               | 311         | 256         |
|         | <b>SubTotal (MWS)</b>  |                 | <b>8591</b>      | <b>4728</b> | <b>3863</b> | <b>1975</b>       | <b>1074</b> | <b>901</b>  |
| 4       | Siddhpura<br>2C3A1a2<br><br>Naraul<br>2C3A1a2<br><br>Kusepura<br>2C2A1a2 | Siddhpura       | 1226             | 675         | 551         | 277               | 151         | 126         |
|         |  | Rithora         | 1854             | 1018        | 836         | 422               | 233         | 189         |
|         |  | Naraul          | 2392             | 1316        | 1076        | 546               | 301         | 245         |
|         |  | Kusepur         | 953              | 528         | 425         | 218               | 122         | 96          |
|         |  | Kisanpura       | 1246             | 683         | 563         | 284               | 156         | 128         |

|   |                          |                       |              |              |              |              |             |             |
|---|--------------------------|-----------------------|--------------|--------------|--------------|--------------|-------------|-------------|
|   | Hanumtpura<br>2C2A1a2    | Hanumtpura            | 1438         | 790          | 648          | 331          | 183         | 148         |
|   |                          | Rathorapura           | 1786         | 984          | 802          | 409          | 225         | 184         |
|   |                          | Mirzapur Jagir        | 1693         | 929          | 764          | 388          | 213         | 175         |
|   |                          | <b>SubTotal (MWS)</b> |              | <b>12588</b> | <b>6923</b>  | <b>5665</b>  | <b>2875</b> | <b>1584</b> |
| 5 | Bera-Mahtoli<br>2C2H5d1d | Mahtoli               | 1526         | 840          | 686          | 351          | 193         | 158         |
|   |                          | Bera                  | 1184         | 652          | 532          | 271          | 149         | 122         |
|   |                          | Pura                  | 1267         | 698          | 569          | 291          | 162         | 129         |
|   |                          | Patrahi               | 1986         | 1093         | 893          | 454          | 249         | 205         |
|   | <b>Sub Total (MWS)</b>   |                       | <b>5963</b>  | <b>3283</b>  | <b>2680</b>  | <b>1367</b>  | <b>753</b>  | <b>614</b>  |
| 6 | Ratanpura<br>2C2H5e1e    | Ratanpura             | 1437         | 791          | 646          | 331          | 182         | 149         |
|   |                          | Udyotpura Jagir       | 2172         | 1195         | 977          | 503          | 276         | 227         |
|   |                          | Mahmoodpur            | 1096         | 603          | 493          | 251          | 138         | 113         |
|   | <b>Sub Total (MWS)</b>   |                       | <b>4705</b>  | <b>2589</b>  | <b>2116</b>  | <b>1085</b>  | <b>596</b>  | <b>489</b>  |
|   | <b>Grand Total</b>       |                       | <b>46151</b> | <b>25348</b> | <b>20803</b> | <b>10538</b> | <b>5802</b> | <b>4781</b> |

**Table 3.2: Details of land holding pattern in IWMP XX, Jalaun**

| S.<br>No. | Names MWS<br>with code       | Name of Village                 | Type of Farmer        | No. of<br>households | No. of BPL<br>households | Land holding (ha) |               |               |
|-----------|------------------------------|---------------------------------|-----------------------|----------------------|--------------------------|-------------------|---------------|---------------|
|           |                              |                                 |                       |                      |                          | Irrigated         | Rainfed       | Total         |
| 1         | Mai 2C3A1e2a                 | Mai Mahota<br>Rampura Jagir     | (i) Big (above 4 ha.) | 34                   | -                        | 9.33              | 139.03        | 148.36        |
|           |                              |                                 | (ii) Medium (24 ha.)  | 82                   | -                        | 8.16              | 195.28        | 203.44        |
|           |                              |                                 | (iii) Small (12 ha.)  | 113                  | -                        | 1.61              | 158.86        | 160.47        |
|           |                              |                                 | (iv) Marginal (01)    | 156                  | 156                      | -                 | 96.73         | 96.73         |
|           |                              |                                 | (v) Landless          | 53                   | 53                       | -                 | -             | -             |
|           |                              |                                 | <b>Total</b>          | <b>438</b>           | <b>209</b>               | <b>19.10</b>      | <b>589.90</b> | <b>609.00</b> |
| 2         | Rampura Jagir<br>2C3A1e2b    | Rampura Jagir<br>Kasbahanumanan | (i) Big (above 4 ha.) | 40                   | -                        | 11.34             | 162.55        | 173.89        |
|           |                              |                                 | (ii) Medium (24 ha.)  | 88                   | -                        | 9.06              | 202.20        | 211.26        |
|           |                              |                                 | (iii) Small (12 ha.)  | 133                  | -                        | 1.75              | 185.78        | 187.53        |
|           |                              |                                 | (iv) Marginal (01)    | 149                  | 149                      | -                 | 101.32        | 101.32        |
|           |                              |                                 | (v) Landless          | 46                   | 46                       | -                 | -             | 0.00          |
|           |                              |                                 | <b>Total</b>          | <b>456</b>           | <b>195</b>               | <b>22.15</b>      | <b>651.85</b> | <b>674.00</b> |
| 3         | Rampura<br>Kasba<br>2C3A1e2d | Rampura Jagir<br>Puranpura      | (i) Big (above 4 ha.) | 47                   | -                        | 19.27             | 191.90        | 211.17        |
|           |                              |                                 | (ii) Medium (24 ha.)  | 123                  | -                        | 5.03              | 295.70        | 300.73        |
|           |                              |                                 | (iii) Small (12 ha.)  | 145                  | -                        | 4.33              | 197.13        | 201.46        |
|           |                              |                                 | (iv) Marginal (01)    | 151                  | 151                      | -                 | 101.64        | 101.64        |
|           |                              |                                 | (v) Landless          | 72                   | 72                       | -                 | -             | 0.00          |
|           |                              |                                 | <b>Total</b>          | <b>538</b>           | <b>223</b>               | <b>28.63</b>      | <b>786.37</b> | <b>815.00</b> |

| S.<br>No. | Names MWS<br>with code   | Name of Village                            | Type of Farmer        | No. of<br>households | No. of BPL<br>households | Land holding (ha) |                |                |
|-----------|--------------------------|--|-----------------------|----------------------|--------------------------|-------------------|----------------|----------------|
|           |                          |  |                       |                      |                          | Irrigated         | Rainfed        | Total          |
| <b>4</b>  | Siddhpura<br>2C3A1a2     | Siddhpura<br>Rithora                       | (i) Big (above 4 ha.) | 196                  | -                        | 51.92             | 826.82         | 878.74         |
|           | Naraul<br>2C3A1a2        | Naraul                                     | (ii) Medium (24 ha.)  | 407                  | -                        | 28.77             | 1099.06        | 1127.83        |
|           | Kusepura<br>2C2A1a2      | Kusepur<br>Kisanpura                       | (iii) Small (12 ha.)  | 639                  | -                        | 23.44             | 985.45         | 1008.89        |
|           | Hanumantpura<br>2C2A1a2  | Hanumantpura<br>Rathorapura                | (iv) Marginal (01)    | 572                  | 572                      | -                 | 342.54         | 342.54         |
|           |                          |  | (v) Landless          | 153                  | 153                      | -                 | -              | 0.00           |
|           |                          |  | <b>Total</b>          | <b>1967</b>          | <b>725</b>               | <b>104.13</b>     | <b>3253.87</b> | <b>3358.00</b> |
| <b>5</b>  | Bera-Mahtoli<br>2C2H5d1d | Mahtoli<br>Bera<br>Pura<br>Patrahi         | (i) Big (above 4 ha.) | 23                   | -                        | 6.73              | 101.83         | 108.56         |
|           |                          |  | (ii) Medium (24 ha.)  | 61                   | -                        | 6.24              | 146.13         | 152.37         |
|           |                          |  | (iii) Small (12 ha.)  | 95                   | -                        | 1.39              | 124.74         | 126.13         |
|           |                          |  | (iv) Marginal (01)    | 114                  | 114                      | -                 | 68.54          | 68.54          |
|           |                          |  | (v) Landless          | 29                   | 29                       | -                 | -              | 0.00           |
|           |                          |  | <b>Total</b>          | <b>322</b>           | <b>143</b>               | <b>14.36</b>      | <b>441.24</b>  | <b>455.60</b>  |
| <b>6</b>  | Ratanpura<br>2C2H5e1e    | Ratanpura<br>Udyotpura Jagir<br>Mahmoodpur | (i) Big (above 4 ha.) | 58                   | -                        | 16.31             | 246.15         | 262.46         |
|           |                          |  | (ii) Medium (24 ha.)  | 143                  | -                        | 11.82             | 342.90         | 354.72         |
|           |                          |  | (iii) Small (12 ha.)  | 267                  | -                        | 2.28              | 396.29         | 398.57         |
|           |                          |  | (iv) Marginal (01)    | 122                  | 122                      | -                 | 72.03          | 72.03          |
|           |                          |  | (v) Landless          | 59                   | 59                       | -                 | -              | 0.00           |
|           |                          |  | <b>Total</b>          | <b>649</b>           | <b>181</b>               | <b>30.41</b>      | <b>1057.37</b> | <b>1087.78</b> |
|           |                          |  | <b>Grand Total</b>    | <b>4370</b>          | <b>1676</b>              | <b>218.78</b>     | <b>6780.60</b> | <b>6999.38</b> |

**Table 3.3: Details of Employment Generation**

| S.<br>No. | Name<br>of<br>District | No. of<br>the<br>villages | Wage employment |    |        |            |       |                      |    |        |            |       | Self employment      |    |        |       |       |
|-----------|------------------------|---------------------------|-----------------|----|--------|------------|-------|----------------------|----|--------|------------|-------|----------------------|----|--------|-------|-------|
|           |                        |                           | No. of mandays  |    |        |            |       | No. of beneficiaries |    |        |            |       | No. of beneficiaries |    |        |       |       |
|           |                        |                           | SC              | ST | Others | Wo-<br>men | Total | SC                   | ST | Others | Wo-<br>men | Total | SC                   | ST | Others | Women | Total |
| 1-        | JALAUN<br>-XX          | 20                        | 0.580           | -  | 1.276  | 0.466      | 2.322 | 681                  | -  | 1223   | 104        | 2008  | 78                   | -  | 93     | 27    | 198   |

**3.4: Details of seasonal migration from Project area: Pre-project status**

| Sr.<br>No. | Name of<br>Watershed           | Name of village | No. of<br>persons<br>migrating | No. of days<br>per year of<br>migration | Major<br>reason (s)<br>for<br>migrating | Distance of<br>destination<br>of migration<br>from the<br>village | Occupation<br>during<br>migration | Income<br>from such<br>occupation<br>(Rs. in<br>lakh) |
|------------|--------------------------------|-----------------|--------------------------------|---|---|---|-----------------------------------|---|
| 1          | Mai<br>(2C3A1e2a)              | Mai             | 96                             | 120-180                                 | Drought/Earn<br>money                   | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            |                                | Mahota          | 49                             | 120-180                                 | ""                                      | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            |                                | Rampura Jagir   | 103                            | 120-180                                 | ""                                      | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            | <b>Total (MSW) Area</b>        |                 | <b>248</b>                     |   |   |   |                                   |   |
| 2          | Rampura Jagir<br>A (2C3A1e2b)  | Rampura Jagir A | 113                            | 120-180                                 | Drought/Earn<br>money                   | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            |                                | Kasbahanumanan  | 97                             | 120-180                                 | ""                                      | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            | <b>Total (MSW) Area</b>        |                 | <b>210</b>                     |   |   |   |                                   |   |
| 3          | Rampura<br>Kasba<br>(2C3A1e2d) | Rampura Jagir   | 121                            | 120-180                                 | Drought/Earn<br>money                   | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            |                                | Puranpura       | 72                             | 120-180                                 | ""                                      | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            |                                | Kasbahanumanan  | 29                             | 120-180                                 | ""                                      | 500-1100 Km   | Labour                            | 0.25-0.40   |
|            | <b>Total (MSW) Area</b>        |                 | <b>222</b>                     |   |   |   |                                   |   |

| <b>Sr. No.</b>          | <b>Name of Watershed</b> | <b>Name of village</b> | <b>No. of persons migrating</b> | <b>No. of days per year of migration</b> | <b>Major reason (s) for migrating</b> | <b>Distance of destination of migration from the village</b> | <b>Occupation during migration</b> | <b>Income from such occupation (Rs. in lakh)</b> |
|-------------------------|--------------------------|------------------------|---------------------------------|--|---------------------------------------|--|------------------------------------|--|
| 4                       | Siddhpura (2C3A1a2)      | Sidddpura              | 74                              | 120-180                                  | Drought/Earn money                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Rithora                | 69                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         | Naraul (2C3A1a2)         | Naraul                 | 104                             | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         | Kusepura (2C3A1a2)       | Kusepura               | 93                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         | Hanumantpura (2C3A1a2)   | Kishanpura             | 96                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Hanumantpura           | 109                             | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Rathorapura            | 98                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Mirzapur Jagir         | 79                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
| <b>Total (MSW) Area</b> |                          |                        | <b>722</b>                      |  |                                       |  |                                    |  |
| 5                       | Bera-Mahtoli (2C2H5d1d)  | Mahtoli                | 79                              | 120-180                                  | Drought/Earn money                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Mahota                 | 39                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Bera                   | 48                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Puranpura              | 77                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
|                         |                          | Patrahi                | 48                              | 120-180                                  | ""                                    | 500-1100 Km  | Labour                             | 0.25-0.40  |
| <b>Total (MSW) Area</b> |                          |                        | <b>291</b>                      |  |                                       |  |                                    |  |
| 6                       | Ratanpura (2C2H5e1e)     | Ratanpura              | 93                              |  |                                       |  |                                    |  |
|                         |                          | Udhyotpura             | 95                              |  |                                       |  |                                    |  |
|                         |                          | Mahmoodpura            | 59                              |  |                                       |  |                                    |  |
| <b>Total (MSW) Area</b> |                          |                        | <b>247</b>                      |  |                                       |  |                                    |  |
| <b>Total IWMP-XX</b>    |                          |                        | <b>1940</b>                     |  |                                       |  |                                    |  |

## **Soil Texture:**

Majority of the land of the project is heavy textured soil. Category wise details of farmer and their irrigated area are described in Table 3.6.

**Table 3.5: Details of Soil texture in IWMP XX, Jalaun**

| <b>S. No.</b> | <b>MWS Project</b>  | <b>Area in different Soil Group (ha)</b>      |   |                                     |                 |
|---------------|---|---|---|-------------------------------------|-----------------|
|               |   | <b>Light textured soil (sand, loamy sand)</b> | <b>Medium textured soil (Sandy loam, loam, silt loam)</b> | <b>Heavy textured soil (Clayey)</b> | <b>Details</b>  |
| 1             | Mai (2C3A1e2a)  | 10.89   | 54.19   | 216.92                              | Purwa Mar+Kabar |
| 2             | Rampura Jagir (2C3A1e2b)  | 12.18   | 58.24   | 235.58                              | Purwa Mar+Kabar |
| 3             | Rampura Kasba (2C3A1e2d)  | 19.86   | 99.23   | 395.91                              | Purwa Mar+Kabar |
| 4             | Siddhpura (2C3A1a2)<br>Naraul (2C3A1a2)<br>Kusepura (2C3A1a2)<br>Hanumantpura (2C3A1a2) | 81.04   | 404.38  | 1619.58                             | Purwa Mar+Kabar |
| 5             | Bera-Mahuli (2C2H5d1d)  | 15.03   | 73.89   | 301.08                              | Purwa Mar+Kabar |
| 6             | Ratanpura (2C2H5e1e)  | 13.18   | 66.27   | 265.55                              | Purwa Mar+Kabar |
|               | <b>Total IWMP-XX</b>  | <b>152.18</b>                                 | <b>756.20</b>   | <b>3034.62</b>                      | <b>3943.00</b>  |

**Table 3.6: Soil characteristics and fertility status**

| <b>Soil properties</b>              | <b>LCC - II</b> | <b>LCC - IV</b> | <b>LCC - VII</b> |
|-------------------------------------|-----------------|-----------------|------------------|
| Sand%                               | 28.36           | 55.00           | 73.04            |
| Silt%                               | 24.60           | 18.6            | 20.3             |
| Clay%                               | 47.04           | 26.36           | 6.66             |
| Texture                             | Loam/Clay loam  | Sandy sand      | Loamy sand       |
| pH (1:2)                            | 7.5             | 7.3             | 7.10             |
| EC ( $\text{dsm}^{-1}$ )            | 0.17            | 0.12            | 0.16             |
| Organic carbon%                     | 0.37            | 0.30            | 0.21             |
| Available N ( $\text{kg ha}^{-1}$ ) | 380             | 310             | 240              |
| Available P ( $\text{kg ha}^{-1}$ ) | 10              | 9.0             | 8                |
| Available K ( $\text{kg ha}^{-1}$ ) | 310             | 292.5           | 265              |

Values correspond to soil fraction <2mm

**Table 3.7: Details of common property resources In IWMP XX, Jalaun**

| Sr. No.  | Names of MWS with code    | CPR Particulars                          | Total Area (ha) Area owned/ In possession of |               |              |          | Area available for treatment (ha) |                       |              |       |
|----------|---------------------------|--|--|---------------|--------------|----------|-----------------------------------|-----------------------|--------------|-------|
|          |                           |  | Pvt. persons                                 | Govt. Revenue | PRI          | Other    | Pvt. persons                      | Govt. (Specify dept.) | PRI          | Other |
| <b>1</b> | <b>Mai<br/>(2C3A1e2a)</b> | (i) Wasteland/ degraded land             | 65.83  | -             | 13.21        | -        | 65.83                             | -                     | 13.21        | -     |
|          |                           | (ii) Pastures                            | -  | -             | -            | -        | -                                 | -                     | -            | -     |
|          |                           | (iii) Orchards                           | -  | -             | -            | -        | -                                 | -                     | -            | -     |
|          |                           | (iv) Village Woodlot                     | 1.96   | -             | 1.01         | -        | -                                 | -                     | -            | -     |
|          |                           | (v) Forest                               | -  | -             | -            | -        | -                                 | -                     | -            | -     |
|          |                           | (vi) Village Ponds/ Tanks                | -  | -             | 2.69         | -        | -                                 | -                     | 2.69         | -     |
|          |                           | (vii) Community Buildings                | -  | -             | 21.64        | -        | -                                 | -                     | -            | -     |
|          |                           | (viii) Weekly Markets                    | -  | -             | -            | -        | -                                 | -                     | -            | -     |
|          |                           | (ix) Permanent markets                   | -  | -             | -            | -        | -                                 | -                     | -            | -     |
|          |                           | (x) Temples/ Places of worship           | -  | -             | 1.38         | -        | -                                 | -                     | -            | -     |
|          |                           | (xi) Habitat, Chakmarg, Sector, Road etc | -  | 17.26         | -            | -        | -                                 | -                     | -            | -     |
|          |                           | <b>Total</b>                             | <b>67.79</b>                                 | <b>17.26</b>  | <b>39.93</b> | <b>0</b> | <b>65.83</b>                      | <b>0</b>              | <b>15.90</b> |       |

| Sr. No. | Names of MWS with code          | CPR Particulars                          | Total Area (ha) Area owned/ In possession of |               |              |                         | Area available for treatment (ha) |                       |              |                         |
|---------|---------------------------------|--|--|---------------|--------------|-------------------------|-----------------------------------|-----------------------|--------------|-------------------------|
|         |                                 |  | Pvt. persons                                 | Govt. Revenue | PRI          | Any other (Pl. Specify) | Pvt. persons                      | Govt. (specify dept.) | PRI          | Any other (Pl. Specify) |
| 2       | <b>Rampura Jagir (2C3A1e2b)</b> | (i) Wasteland/ degraded land             | 79.67  | -             | 14.29        | -                       | 79.67                             | -                     | 14.29        | -                       |
|         |                                 | (ii) Pastures                            | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (iii) Orchards                           | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (iv) Village Woodlot                     | 1.62   | -             | 0.32         | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (v) Forest                               | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (vi) Village Ponds/ Tanks                | -  | -             | 3.02         | -                       | -                                 | -                     | 3.02         | -                       |
|         |                                 | (vii) Community Buildings                | -  | -             | 8.93         | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (viii) Weekly Markets                    | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (ix) Permanent markets                   | -  | -             | 0.36         | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (x) Temples/ Places of worship           | -  | -             | 1.07         | -                       | -                                 | -                     | -            | -                       |
|         |                                 | (xi) Habitat, Chakmarg, Sector, Road etc | -  | 32.29         | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                 | <b>Total</b>                             | <b>81.29</b>                                 | <b>32.29</b>  | <b>28.06</b> | <b>0</b>                | <b>79.67</b>                      | <b>0</b>              | <b>17.31</b> |                         |

| Sr. No. | Names of MWS with code   | CPR Particulars                          | Total Area (ha) Area owned/ In possession of |               |              |                         | Area available for treatment (ha) |                       |              |                         |
|---------|--------------------------|--|--|---------------|--------------|-------------------------|-----------------------------------|-----------------------|--------------|-------------------------|
|         |                          |  | Pvt. persons                                 | Govt. Revenue | PRI          | Any other (Pl. Specify) | Pvt. persons                      | Govt. (specify dept.) | PRI          | Any other (Pl. Specify) |
| 3       | Rampura Kasba (2C3A1e2d) | (i) Wasteland/ degraded land             | 93.48  | -             | 11.76        | -                       | 93.48                             | -                     | 11.76        | -                       |
|         |                          | (ii) Pastures                            | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                          | (iii) Orchards                           | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                          | (iv) Village Woodlot                     | 1.78   | -             | 0.72         | -                       | -                                 | -                     | -            | -                       |
|         |                          | (v) Forest                               | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                          | (vi) Village Ponds/ Tanks                | -  | -             | 1.18         | -                       | -                                 | -                     | 1.18         | -                       |
|         |                          | (vii) Community Buildings                | -  | -             | 10.78        | -                       | -                                 | -                     | -            | -                       |
|         |                          | (viii) Weekly Markets                    | -  | -             | 0.92         | -                       | -                                 | -                     | -            | -                       |
|         |                          | (ix) Permanent markets                   | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                          | (x) Temples/ Places of worship           | -  | -             | 0.53         | -                       | -                                 | -                     | -            | -                       |
|         |                          | (xi) Habitat, Chakmarg, Sector, Road etc | -  | 46.83         | -            | -                       | -                                 | -                     | -            | -                       |
|         |                          | <b>Total</b>                             | <b>95.26</b>                                 | <b>46.83</b>  | <b>25.89</b> | <b>0</b>                | <b>93.48</b>                      | <b>0</b>              | <b>12.94</b> |                         |

| Sr. No. | Names of MWS with code  | CPR Particulars                | Total Area (ha) Area owned/ In possession of |               |               |                         | Area available for treatment (ha) |                       |              |                         |
|---------|---|--------------------------------|--|---------------|---------------|-------------------------|-----------------------------------|-----------------------|--------------|-------------------------|
|         |   |                                | Pvt. persons                                 | Govt. Revenue | PRI           | Any other (Pl. Specify) | Pvt. persons                      | Govt. (specify dept.) | PRI          | Any other (Pl. Specify) |
| 4       | <b>Siddhpura (2C3A1a2)</b><br><b>Naraul (2C3A1a2)</b><br><b>Kusepura (2C3A1a2)</b><br><b>Hanumantpura (2C3A1a2)</b> | (i) Wasteland/ degraded land   | 368.72                                       | -             | 69.84         | -                       | 368.72                            | -                     | 69.84        | -                       |
|         |   | (ii) Pastures                  | -  | -             | -             | -                       | -                                 | -                     | -            | -                       |
|         |   | (iii) Orchards                 | -  | -             | -             | -                       | -                                 | -                     | -            | -                       |
|         |   | (iv) Village Woodlot           | 8.98   | -             | 4.79          | -                       | -                                 | -                     | -            | -                       |
|         |   | (v) Forest                     | -  | -             | -             | -                       | -                                 | -                     | -            | -                       |
|         |   | (vi) Village Ponds/ Tanks      | -  | -             | 9.37          | -                       | -                                 | -                     | 9.27         | -                       |
|         |   | (vii) Community Buildings      | -  | -             | 42.39         | -                       | -                                 | -                     | -            | -                       |
|         |   | (viii) Weekly Markets          | -  | -             | -             | -                       | -                                 | -                     | -            | -                       |
|         |   | (ix) Permanent markets         | -  | -             | -             | -                       | -                                 | -                     | -            | -                       |
|         |   | (x) Temples/ Places of worship | -  | -             | 3.42          | -                       | -                                 | -                     | -            | -                       |
|         |   | <b>Total</b>                   | <b>377.70</b>                                | <b>158.70</b> | <b>129.71</b> | <b>0</b>                | <b>368.72</b>                     | <b>0</b>              | <b>79.11</b> |                         |

| Sr. No. | Names of MWS with code         | CPR Particulars                          | Total Area (ha) Area owned/ In possession of |               |              |                         | Area available for treatment (ha) |                       |              |                         |
|---------|--------------------------------|--|--|---------------|--------------|-------------------------|-----------------------------------|-----------------------|--------------|-------------------------|
|         |                                |  | Pvt. persons                                 | Govt. Revenue | PRI          | Any other (Pl. Specify) | Pvt. persons                      | Govt. (specify dept.) | PRI          | Any other (Pl. Specify) |
| 5       | <b>Bera-Mahtoli (2C2H5d1d)</b> | (i) Wasteland/ degraded land             | 50.22  | -             | 11.19        | -                       | 50.22                             | -                     | 11.19        | -                       |
|         |                                | (ii) Pastures                            | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                | (iii) Orchards                           | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                | (iv) Village Woodlot                     | 2.46   | -             | 1.07         | -                       | -                                 | -                     | -            | -                       |
|         |                                | (v) Forest                               | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                | (vi) Village Ponds/ Tanks                | -  | -             | 2.82         | -                       | -                                 | -                     | 2.82         | -                       |
|         |                                | (vii) Community Buildings                | -  | -             | 7.32         | -                       | -                                 | -                     | -            | -                       |
|         |                                | (viii) Weekly Markets                    | -  | -             | 0.66         | -                       | -                                 | -                     | -            | -                       |
|         |                                | (ix) Permanent markets                   | -  | -             | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                | (x) Temples/ Places of worship           | -  | -             | 1.12         | -                       | -                                 | -                     | -            | -                       |
|         |                                | (xi) Habitat, Chakmarg, Sector, Road etc | -  | 17.40         | -            | -                       | -                                 | -                     | -            | -                       |
|         |                                | <b>Total</b>                             | <b>52.68</b>                                 | <b>17.40</b>  | <b>24.18</b> | <b>0</b>                | <b>50.22</b>                      | <b>0</b>              | <b>14.01</b> |                         |

| S.<br>No. | Names of<br>MWS with<br>code | CPR Particulars                          | Total Area (ha) Area owned/ In possession of |                  |               |                                  | Area available for treatment (ha) |                             |               |                               |
|-----------|------------------------------|--|--|------------------|---------------|----------------------------------|-----------------------------------|-----------------------------|---------------|-------------------------------|
|           |                              |  | Pvt.<br>persons                              | Govt.<br>Revenue | PRI           | Any<br>other<br>(Pl.<br>Specify) | Pvt.<br>persons                   | Govt.<br>(specify<br>dept.) | PRI           | Any<br>other (Pl.<br>Specify) |
| 6         | Ratanpura<br>(2C2H5e1e)      | (i) Wasteland/ degraded land             | 72.18  | -                | 22.83         | -                                | 72.18                             | -                           | 22.83         | -                             |
|           |                              | (ii) Pastures                            | -  | -                | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | (iii) Orchards                           | -  | -                | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | (iv) Village Woodlot                     | 4.06   | -                | 1.73          | -                                | -                                 | -                           | -             | -                             |
|           |                              | (v) Forest                               | -  | -                | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | (vi) Village Ponds/ Tanks                | -  | -                | 3.82          | -                                | -                                 | -                           | 3.82          | -                             |
|           |                              | (vii) Community Buildings                | -  | -                | 21.44         | -                                | -                                 | -                           | -             | -                             |
|           |                              | (viii) Weekly Markets                    | -  | -                | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | (ix) Permanent markets                   | -  | -                | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | (x) Temples/ Places of worship           | -  | -                | 2.27          | -                                | -                                 | -                           | -             | -                             |
|           |                              | (xi) Habitat, Chakmarg, Sector, Road etc | -  | 41.72            | -             | -                                | -                                 | -                           | -             | -                             |
|           |                              | <b>Total</b>                             | <b>76.24</b>                                 | <b>41.72</b>     | <b>48.27</b>  | <b>0</b>                         | <b>72.18</b>                      | <b>0</b>                    | <b>26.65</b>  | <b>-</b>                      |
|           |                              | <b>G.T. For IWMP-XX</b>                  | <b>750.96</b>                                | <b>314.20</b>    | <b>296.04</b> | <b>0</b>                         | <b>730.10</b>                     | <b>0</b>                    | <b>165.92</b> |                               |

## **Major Crops and their Production**

Due to mono cropping, Anna Pratha and non manageable condition of mar and kabar soil are the specific characteristics of the district. Mono cropping is the most common farming system. Mixed farming in the combination of agriculture and live stock is also quite common in all the areas. Micro-watershed wise grown crops, their productivity and production are given below:

**Table 3.8: Micro watershed wise details of Crops, their Productivity and Production in IWMP  
XX, Jalaun**

**Name of MWS- Mai (2C3A1e2a)**

| S.<br>No. | Crop.                  | Area in (ha)  |                           | Productivity T/Ha |          | Production (To.) |                |               |                |
|-----------|------------------------|---------------|---------------------------|-------------------|----------|------------------|----------------|---------------|----------------|
|           |                        | Irrigated     | Rainfed                   | Irrigated         | Rainfed. | Irrigated        | Rainfed        | Irrigated     | Rainfed        |
| A         | <b>Kharif</b>          |               |                           |                   |          |                  |                |               |                |
| 1         | Urd                    | 0.00          | 28.10                     | 0.00              | 4.20     | 0.00             | 118.02         | 0.00          | 0.00           |
| 2         | Moong                  | 0.00          | 39.42                     | 0.00              | 4.40     | 0.00             | 173.44         | 0.00          | 0.00           |
| 3         | Arhar                  | 0.00          | 49.78                     | 0.00              | 5.80     | 0.00             | 288.72         | 0.00          | 497.80         |
| 4         | Jowar                  | 0.00          | 47.35                     | 0.00              | 6.00     | 0.00             | 291.96         | 0.00          | 317.24         |
| 5         | Bajra                  | 0.00          | 48.66                     | 0.00              | 5.80     | 0.00             | 282.23         | 0.00          | 326.02         |
| 6         | Till                   | 0.00          | 66.47                     | 0.00              | 1.60     | 0.00             | 106.32         | 0.00          | 159.52         |
|           | <b>Total</b>           | <b>0.00</b>   | <b>279.78</b>             |                   |          | <b>0.00</b>      | <b>106.35</b>  | <b>0.00</b>   | <b>1300.58</b> |
| B         | <b>Rabi</b>            |               |                           |                   |          |                  |                |               |                |
| 1         | Wheat                  | 19.10         | 149.82                    | 22.00             | 12.00    | 420.20           | 1797.84        | 630.30        | 2696.76        |
| 2         | Barley                 | 0.00          | 6.23                      | 0.00              | 14.60    | 0.00             | 90.96          | 0.00          | 136.25         |
| 3         | Masoor                 | 0.00          | 123.29                    | 0.00              | 4.80     | 0.00             | 591.79         | 0.00          | 591.79         |
| 4         | Gram                   | 0.00          | 152.45                    | 0.00              | 5.20     | 0.00             | 792.74         | 0.00          | 872.01         |
| 5         | Pea                    | 0.00          | 132.31                    | 0.00              | 7.80     | 0.00             | 1032.02        | 0.00          | 1238.42        |
|           | <b>Total</b>           | <b>19.10</b>  | <b>564.10</b>             |                   |          | <b>420.20</b>    | <b>4305.35</b> | <b>630.30</b> | <b>5535.23</b> |
| C         | <b>Zaid</b>            |               |                           |                   |          |                  |                |               |                |
|           | Nil                    |               |                           |                   |          |                  |                |               |                |
|           | <b>Cultivable Area</b> | <b>631.00</b> | <b>Cropping Intensity</b> |                   |          | <b>133.10</b>    |                |               |                |

**Name of MWS- Rampura Jagir (2C3A1e2b)**

| S. No. | Crop.                  | Area in (ha)  |               | Productivity T/Ha         |          | Production (T) |                |               |                |
|--------|------------------------|---------------|---------------|---------------------------|----------|----------------|----------------|---------------|----------------|
|        |                        | Irrigated     | Rainfed       | Irrigated                 | Rainfed. | Irrigated      | Rainfed        | Irrigated     | Rainfed        |
| A      | <b>Kharif</b>          |               |               |                           |          |                |                |               |                |
| 1      | Urd                    | -             | 31.46         | -                         | 4.20     | -              | 132.13         | -             | -              |
| 2      | Moong                  | -             | 42.58         | -                         | 4.40     | -              | 187.35         | -             | -              |
| 3      | Arhar                  | -             | 49.93         | -                         | 5.80     | -              | 289.59         | -             | 499.30         |
| 4      | Jowar                  | -             | 56.06         | -                         | 6.00     | -              | 336.36         | -             | 375.60         |
| 5      | Bajra                  | -             | 48.37         | -                         | 5.80     | -              | 280.54         | -             | 324.08         |
| 6      | Til                    | -             | 81.78         | -                         | 1.60     | -              | 130.85         | -             | 196.27         |
|        | <b>Total</b>           | <b>0.00</b>   | <b>310.18</b> |                           | -        |                | <b>1356.81</b> | <b>0.00</b>   | <b>1395.25</b> |
| B      | <b>Rabi</b>            |               |               |                           |          |                |                |               |                |
| 1      | Wheat                  | 22.15         | 154.37        | 22.00                     | 12.00    | 487.30         | 1852.44        | 730.95        | 2778.66        |
| 2      | Barley                 | -             | 5.94          | -                         | 14.60    | -              | 86.72          | -             | 129.90         |
| 3      | Masoor                 | -             | 127.34        | -                         | 4.80     | -              | 611.23         | -             | 611.23         |
| 4      | Gram                   | -             | 156.81        | -                         | 5.20     | -              | 815.41         | -             | 896.95         |
| 5      | Pea                    | -             | 147.93        | -                         | 7.80     | -              | 1153.85        | -             | 1384.62        |
|        | <b>Total</b>           | <b>22.15</b>  | <b>592.39</b> | -                         | -        | -              | <b>4519.65</b> | <b>730.95</b> | <b>5801.36</b> |
| C      | <b>Said</b>            |               |               |                           |          |                |                |               |                |
|        | Nil                    |               |               |                           |          |                |                |               |                |
|        | <b>Cultivable Area</b> | <b>738.00</b> |               | <b>Cropping Intensity</b> |          | <b>133.40</b>  |                |               |                |

**Name of MWS Rampura Kasba 2C3A1e2d**

| S. No. | Crop.                  | Area in (Ha.) |                           | Productivity To,/Ha |          | Production (To.)   |                |                             |                |
|--------|------------------------|---------------|---------------------------|---------------------|----------|--------------------|----------------|-----------------------------|----------------|
|        |                        |               |                           |                     |          | Grain/Main product |                | Fodder/Fuel/ Other Product. |                |
|        |                        | Irrigated     | Rainfed                   | Irrigated           | Rainfed. | Irrigated          | Rainfed        | Irrigated                   | Rainfed        |
| A      | <b>Kharif</b>          |               |                           |                     |          |                    |                |                             |                |
| 1      | Urd                    | -             | 42.18                     | -                   | 4.20     | -                  | 177.15         | -                           | -              |
| 2      | Moong                  | -             | 53.34                     | -                   | 4.40     | -                  | 234.69         | -                           | -              |
| 3      | Arhar                  | -             | 57.83                     | -                   | 5.80     | -                  | 335.41         | -                           | 578.30         |
| 4      | Jowar                  | -             | 61.42                     | -                   | 6.00     | -                  | 368.52         | -                           | 411.51         |
| 5      | Bajra                  | -             | 58.09                     | -                   | 5.80     | -                  | 336.92         | -                           | 389.20         |
| 6      | Til                    | -             | 92.52                     | -                   | 1.60     | -                  | 148.03         | -                           | 222.04         |
|        | <b>Total</b>           | -             | <b>365.38</b>             | -                   |          |                    | <b>1600.72</b> |                             | <b>1601.05</b> |
| B      | <b>Rabi</b>            |               |                           |                     |          |                    |                |                             |                |
| 1      | Wheat                  | 28.63         | 198.63                    | 22.00               | 12.00    | 629.86             | 2383.56        | 944.79                      | 3575.34        |
| 2      | Barley                 | -             | 10.34                     | -                   | 14.60    | -                  | 150.96         | -                           | 226.13         |
| 3      | Masoor                 | -             | 159.71                    | -                   | 4.80     | -                  | 766.61         | -                           | 766.61         |
| 4      | Gram                   | -             | 196.84                    | -                   | 5.20     | -                  | 1023.56        | -                           | 1125.92        |
| 5      | Pea                    | -             | 156.04                    | -                   | 7.80     | -                  | 1217.11        | -                           | 1460.53        |
| 6      | Mustard                | -             |                           |                     |          |                    |                |                             |                |
|        | <b>Total</b>           | <b>28.63</b>  | <b>721.56</b>             |                     |          | <b>629.86</b>      | <b>5541.80</b> | -                           | <b>7154.53</b> |
| C      | <b>Zaid</b>            |               |                           |                     |          |                    |                |                             |                |
|        | Nil                    |               |                           |                     |          |                    |                |                             |                |
|        | <b>Cultivable Area</b> | <b>846</b>    | <b>Cropping Intensity</b> | <b>132.86</b>       |          |                    |                |                             |                |

**Name of MWS –Siddhpura 2C3A1a2**

| S.<br>No. | Crop.                  | Area in (Ha.)  |                           | Productivity To./Ha |          | Production (To.)   |                 |                             |                 |
|-----------|------------------------|----------------|---------------------------|---------------------|----------|--------------------|-----------------|-----------------------------|-----------------|
|           |                        |                |                           |                     |          | Grain/Main product |                 | Fodder/Fuel/ Other Product. |                 |
|           |                        | Irrigated      | Rainfed                   | Irrigated           | Rainfed. | Irrigated          | Rainfed         | Irrigated                   | Rainfed         |
| A         | <b>kharif</b>          |                |                           |                     |          |                    |                 |                             |                 |
| 1         | Urd                    | -              | 152.13                    | -                   | 4.20     | -                  | 638.94          | -                           | -               |
| 2         | Moong                  | -              | 211.72                    | -                   | 4.40     | -                  | 931.57          | -                           | -               |
| 3         | Arhar                  | -              | 244.68                    | -                   | 5.80     | -                  | 1419.14         | -                           | 2446.80         |
| 4         | Jowar                  | -              | 288.46                    | -                   | 6.00     | -                  | 1730.76         | -                           | 1932.68         |
| 5         | Bajra                  | -              | 248.91                    | -                   | 5.80     | -                  | 1443.68         | -                           | 1667.69         |
| 6         | Til                    | -              | 1543.74                   | -                   | 1.60     | -                  | 636.54          | -                           | 954.81          |
|           | <b>Total</b>           |                | <b>1543.74</b>            |                     |          |                    | <b>6800.63</b>  |                             | <b>7001.98</b>  |
| B         | <b>Rabi</b>            |                |                           |                     |          |                    |                 |                             |                 |
| 1         | Wheat                  | 104.13         | 789.26                    | 22.00               | 12.00    | 229.08             | 4471.12         | 3436.29                     | 14206.68        |
| 2         | Barley                 | -              | 32.81                     | -                   | 14.60    | -                  | 479.02          | -                           | 717.55          |
| 3         | Masoor                 | -              | 648.39                    | -                   | 4.80     | -                  | 3112.27         | -                           | 3112.27         |
| 4         | Gram                   | -              | 798.47                    | -                   | 5.20     | -                  | 4152.04         | -                           | 4567.24         |
| 5         | Pea                    | -              | 728.60                    | -                   | 7.80     | -                  | 5683.08         | -                           | 6819.69         |
|           | <b>Total</b>           | <b>104.13</b>  | <b>2997.53</b>            |                     |          |                    | <b>22897.53</b> | <b>3436.29</b>              | <b>29423.43</b> |
| C         | <b>Zaid</b>            |                |                           |                     |          |                    |                 |                             |                 |
|           | Nil                    |                |                           |                     |          |                    |                 |                             |                 |
|           | <b>Cultivable Area</b> | <b>3474.00</b> | <b>Cropping Intensity</b> | <b>132.85</b>       |          |                    |                 |                             |                 |

**Name of MWS Bera-Mahuli 2C2H5d1d**

| S. No. | Crop.                  | Area in (Ha.) |                           | Productivity To,/Ha |               | Production (To.)   |                |                             |                |
|--------|------------------------|---------------|---------------------------|---------------------|---------------|--------------------|----------------|-----------------------------|----------------|
|        |                        |               |                           |                     |               | Grain/Main product |                | Fodder/Fuel/ Other Product. |                |
|        |                        | Irrigated     | Rainfed                   | Irrigated           | Rainfed.      | Irrigated          | Rainfed        | Irrigated                   | Rainfed        |
| A      | <b>Kharif</b>          |               |                           |                     |               |                    |                |                             |                |
| 1      | Urd                    | -             | 19.36                     | -                   | 4.20          | -                  | 81.31          | -                           | -              |
| 2      | Moong                  | -             | 31.49                     | -                   | 4.40          | -                  | 138.55         | -                           | -              |
| 3      | Arhar                  | -             | 34.67                     | -                   | 5.80          | -                  | 201.08         | -                           | 346.70         |
| 4      | Jowar                  | -             | 40.28                     | -                   | 6.00          | -                  | 241.68         | -                           | 269.88         |
| 5      | Bajra                  | -             | 35.56                     | -                   | 5.80          | -                  | 206.25         | -                           | 238.25         |
| 6      | Til                    | -             | 43.13                     | -                   | 1.60          | -                  | 69.00          | -                           | 103.51         |
|        | <b>Total</b>           | -             | <b>204.49</b>             |                     | -             | -                  | <b>937.87</b>  | -                           | <b>958.34</b>  |
| B      | <b>Rabi</b>            |               |                           |                     |               |                    |                |                             |                |
| 1      | Wheat                  | 14.36         | 108.72                    | 22.00               | 12.00         | 315.92             | 1304.64        | 473.88                      | 1956.96        |
| 2      | Barley                 | -             | 4.21                      | -                   | 14.60         | -                  | 61.46          | -                           | 92.07          |
| 3      | Masoor                 | -             | 71.39                     | -                   | 4.80          | -                  | 342.67         | -                           | 342.67         |
| 4      | Gram                   | -             | 122.83                    | -                   | 5.20          | -                  | 638.71         | -                           | 702.58         |
| 5      | Pea                    | -             | 112.72                    | -                   | 7.80          | -                  | 879.21         | -                           | 1055.05        |
|        | <b>Total</b>           | -             | <b>419.87</b>             |                     |               | <b>315.92</b>      | <b>3226.69</b> | <b>473.88</b>               | <b>4149.33</b> |
| C      | <b>Zaid</b>            |               |                           |                     |               |                    |                |                             |                |
|        | Nil                    |               |                           |                     |               |                    |                |                             |                |
|        | <b>Cultivable Area</b> | <b>471.00</b> | <b>Cropping Intensity</b> |                     | <b>133.10</b> |                    |                |                             |                |

### Name of MWS Ratanpura (2C2H5e1e)

| S.<br>No. | Crop.                  | Area in (Ha.)  |               | Productivity To./Ha       |               | Production (To.) |                |           |                |
|-----------|------------------------|----------------|---------------|---------------------------|---------------|------------------|----------------|-----------|----------------|
|           |                        | Irrigated      | Rainfed       | Irrigated                 | Rainfed.      | Irrigated        | Rainfed        | Irrigated | Rainfed        |
| A         | <b>Kharif</b>          |                |               |                           |               |                  |                |           |                |
| 1         | Urd                    | -              | 49.36         | -                         | 4.20          | -                | 207.31         | -         | -              |
| 2         | Moong                  | -              | 68.93         | -                         | 4.40          | -                | 303.29         | -         | -              |
| 3         | Arhar                  | -              | 84.69         | -                         | 5.80          | -                | 491.20         | -         | 846.90         |
| 4         | Jowar                  | -              | 92.17         | -                         | 6.00          | -                | 553.02         | -         | 617.54         |
| 5         | Bajra                  | -              | 85.24         | -                         | 5.80          | -                | 494.39         | -         | 571.10         |
| 6         | Til                    | -              | 121.99        | -                         | 1.60          | -                | 195.18         | -         | 292.77         |
|           | <b>Total</b>           |                | <b>502.38</b> |                           |               | -                | <b>2244.39</b> |           | <b>2328.31</b> |
| B         | <b>Rabi</b>            |                |               |                           |               |                  |                |           |                |
| 1         | Wheat                  | 30.41          | 267.26        | 22.00                     | 12.00         | 669.02           | 3207.12        | 1003.53   | 4810.68        |
| 2         | Barley                 | -              | 10.84         | -                         | 14.60         | -                | 158.26         | -         | 237.07         |
| 3         | Masoor                 | -              | 217.33        | -                         | 4.80          | -                | 1043.18        | -         | 1043.18        |
| 4         | Gram                   | -              | 266.92        | -                         | 5.20          | -                | 1387.98        | -         | 1526.78        |
| 5         | Pea                    | -              | 236.41        | -                         | 7.80          | -                | 1844.00        | -         | 2212.79        |
|           | <b>Total</b>           | <b>30.41</b>   | <b>998.76</b> |                           |               | <b>669.02</b>    | <b>7640.54</b> |           | <b>9830.50</b> |
| C         | <b>Zaid</b>            |                |               |                           |               |                  |                |           |                |
|           | Nil                    |                |               |                           |               |                  |                |           |                |
|           | <b>Cultivable Area</b> | <b>1129.00</b> |               | <b>Cropping Intensity</b> | <b>133.60</b> |                  |                |           |                |

### **Crop, their avg. Production and Productivity for the IWMP XX**

| S.<br>No. | Crop.                  | Area in (Ha.)  |                | Productivity To./Ha       |               | Production (To.) |                 |                |                 |
|-----------|------------------------|----------------|----------------|---------------------------|---------------|------------------|-----------------|----------------|-----------------|
|           |                        | Irrigated      | Rainfed        | Irrigated                 | Rainfed.      | Irrigated        | Rainfed         | Irrigated      | Rainfed         |
| A         | <b>Kharif</b>          |                |                |                           |               |                  |                 |                |                 |
| 1         | Urd                    | 0              | 322.59         | 0                         | 4.24          | 0                | 1367.78         | 0              | 0               |
| 2         | Moong                  | 0              | 447.48         | 0                         | 5.29          | 0                | 2367.16         | 0              | 702.54          |
| 3         | Arhar                  | 0              | 521.58         | 0                         | 5.11          | 0                | 2663.74         | 0              | 2764.37         |
| 4         | Jowar                  | 0              | 585.74         | 0                         | 5.80          | 0                | 3397.29         | 0              | 3280.14         |
| 5         | Bajra                  | 0              | 524.84         | 0                         | 5.70          | 0                | 2991.53         | 0              | 2886.56         |
| 6         | Til                    | 0              | 803.73         | 0                         | 2.38          | 0                | 1912.87         | 0              | 2523.71         |
|           | <b>Total</b>           |                | <b>3205.95</b> |                           |               | -                | <b>14700.37</b> |                | <b>12157.32</b> |
| B         | <b>Rabi</b>            |                |                |                           |               |                  |                 |                |                 |
| 1         | Wheat                  | 218.78         | 1668.06        | 19.54                     | 9.40          | 4274.96          | 15679.76        | 6399.35        | 26505.40        |
| 2         | Barley                 | 0              | 70.37          | 0                         | 7.70          | 0                | 541.84          | 0              | 1006.29         |
| 3         | Masoor                 | 0              | 1347.45        | 0                         | 5.62          | 0                | 7572.66         | 0              | 3166.65         |
| 4         | Gram                   | 0              | 1694.32        | 0                         | 5.87          | 0                | 9945.65         | 0              | 8979.92         |
| 5         | Pea                    | 0              | 1514.01        | 0                         | 5.52          | 0                | 8357.33         | 0              | 6621.34         |
| 6         | Mustard                | 0              | 669.18         | 0                         | 5.75          | 0                | 3847.78         | 0              | 12623.47        |
|           | <b>Total</b>           | <b>218.78</b>  | <b>6963.39</b> |                           |               | <b>4274.96</b>   | <b>45945.02</b> | <b>6399.35</b> | <b>77061.05</b> |
| C         | <b>Zaid</b>            |                |                |                           |               |                  |                 |                |                 |
|           | Nil                    |                |                |                           |               |                  |                 |                |                 |
|           | <b>Cultivable Area</b> | <b>6752.00</b> |                | <b>Cropping Intensity</b> | <b>137.48</b> |                  |                 |                |                 |

## Horticulture Status in the Micro-watershed

There is no systematic agroforestry and orchard in the project area, however scattered trees are found in the study area. The details are given below:

**Table 3.9: Horticulture Status**

| S.<br>No. | Name of<br>micro<br>watershed<br>with code | Name of<br>village   | Name of Important horticultural crop |             |                      |                 |                      |                       |                 |
|-----------|--|--|--------------------------------------|-------------|----------------------|-----------------|----------------------|-----------------------|-----------------|
|           |  |  | Name                                 | Orchard     |                      |                 | Scattered Fruit Crop |                       |                 |
|           |  |  |                                      | Area<br>ha. | Productivity<br>q/ha | Production<br>q | No.                  | Productivity<br>q/No. | Production<br>q |
| 1         | Mai<br>(2C3A1e2a)                          | Mai, Mahota, Rampura Jagir                                 | Nil                                  | Nil         | Nil                  | Nil             | 14                   | 2.5                   | 35              |
| 2         | Rampura Jagir<br>(2C3A1e2b)                | Rampura Jagir,<br>Kasbahanumanan                           | Nil                                  | Nil         | Nil                  | Nil             | 23                   | 2.8                   | 64              |
| 3         | Rampura<br>Kasba<br>2C3A1e2d               | Rampura Jagir,<br>Kasbahanumanan,<br>Puranpura             | Nil                                  | Nil         | Nil                  | Nil             | 26                   | 3.05                  | 79              |
| 4         | Siddhpura<br>2C3A1a2                       | Siddhpura, Naraul,<br>Kusepura, kishanpur,<br>Hanumantpura | Nil                                  | Nil         | Nil                  | Nil             | 65                   | 2.80                  | 182             |
| 5         | Bera-Mahtoli<br>2C2H5d1d                   | Mahtoli, Bera, Pura, Patrahi                               | Nil                                  | Nil         | Nil                  | Nil             | 23                   | 3                     | 69              |
| 6         | Ratanpura<br>2C2H5e1e                      | Ratanpura, Udyotpura,<br>Mahmoodpura                       | Nil                                  | Nil         | Nil                  | Nil             | 32                   | 2.5                   | 80              |
|           | <b>Total for IWMP- XX</b>                  |  |                                      |             |                      |                 | <b>183</b>           |                       | <b>509</b>      |

(Scattered fruit plant of Papaya, Kathal, Ber, Aonla, Guava, etc)

**Table 3.10: Forest, Vegetative Cover/Grass Land**

| S.<br>No. | Name & Code of<br>Micro<br>watershed | Name of<br>Village | Forest (Area ha) |                                     |              | Grassland (Area ha) |          | Other vegetative cover<br>(Area ha) |              |
|-----------|--------------------------------------|--------------------|------------------|-------------------------------------|--------------|---------------------|----------|-------------------------------------|--------------|
|           |                                      |                    | Reserve          | Gram Samaj<br>(Natural<br>/Planted) | Total        | Gram<br>Samaj       | Private  | Gram<br>Samaj                       | Private      |
| 1         | 2                                    | 3                  | 4                | 5                                   | 6            | 7                   |          | 8                                   | 9            |
| 1         | Mai (2C3A1e2a)                       | Mai                | -                | 0.63                                | 0.63         | -                   | -        | -                                   | 1.95         |
|           |                                      | Mahota             | -                | 0.69                                | 0.69         | -                   | -        | -                                   | 1.73         |
|           |                                      | Rampura Jagir      | -                | 0.34                                | 0.34         | -                   | -        | -                                   | 2.27         |
| 2         | Rampura Jagir<br>(2C3A1e2b)          | Rampura Jagir      | -                | 0.43                                | 0.43         | -                   | -        | -                                   | 4.23         |
|           |                                      | Kasba Hahumanan    | -                | 0.78                                | 0.78         | -                   | -        | -                                   | 4.56         |
| 3         | Rampura Kasba<br>2C3A1e2d            | Rampura Jagir      | -                | 0.46                                | 0.46         | -                   | -        | -                                   | 5.16         |
|           |                                      | Kasba Hanuman      | -                | -                                   | -            | -                   | -        | -                                   | 0.59         |
|           |                                      | Puranpura          | -                | 0.98                                | 0.98         | -                   | -        | -                                   | 3.72         |
| 4         | Siddhpura<br>2C3A1a2                 | Siddhpura          | -                | 0.89                                | 0.89         | -                   | -        | -                                   | 4.41         |
|           |                                      | Naraul             | -                | 1.06                                | 1.06         | -                   | -        | -                                   | 5.37         |
|           |                                      | Kusepura           | -                | 0.78                                | 0.78         | -                   | -        | -                                   | 4.08         |
|           |                                      | Kishanpura         | -                | 0.36                                | 0.36         | -                   | -        | -                                   | 3.15         |
|           |                                      | Hanumanpura        | -                | 0.92                                | 0.92         | -                   | -        | -                                   | 4.29         |
|           |                                      | Rathorapura        | -                | 0.38                                | 0.38         | -                   | -        | -                                   | 4.72         |
| 5         | Bera-Mahtoli<br>2C2H5d1d             | Mahtoli            | -                | 1.16                                | 1.16         | -                   | -        | -                                   | 5.21         |
|           |                                      | Bera               | -                | 0.73                                | 0.73         | -                   | -        | -                                   | 2.34         |
|           |                                      | Pura               | -                | 1.21                                | 1.21         | -                   | -        | -                                   | 4.26         |
|           |                                      | Patrahi            | -                | -                                   | -            | -                   | -        | -                                   | -            |
| 6         | Ratanpura<br>2C2H5e1e                | Ratanpura          | -                | 1.08                                | 1.08         | -                   | -        | -                                   | 5.39         |
|           |                                      | Udyotpura          | -                | 0.96                                | 0.96         | -                   | -        | -                                   | 4.53         |
|           |                                      | Mahmoodpura        | -                | -                                   | -            | -                   | -        | -                                   | -            |
|           | <b>Total for Project IWMP-XX</b>     |                    | -                | <b>13.84</b>                        | <b>13.84</b> | <b>0</b>            | <b>0</b> | <b>0</b>                            | <b>75.88</b> |

## Livestock Population

**Table 3.11: Livestock Population in IWMP-XX, Jalaun**

All Figure in No.

| Sr. No. | Name of Micro watershed with code | Name of Village  | Cow  |         | Buffalo |        | Ox/Bull | Goat | Sheep | Piggeries | Broiler | Poultry Layers | Total | Other specify |
|---------|-----------------------------------|--|------|---------|---------|--------|---------|------|-------|-----------|---------|----------------|-------|---------------|
|         |                                   |  | Desi | Crossed | Desi    | Murrah |         |      |       |           |         |                |       |               |
| 1       | 2                                 | 3  | 4    | 5       | 6       | 7      | 8       | 9    | 10    | 11        | 12      | 13             | 14    | 15            |
| 1       | Mai (2C3A1e2a)                    | Mai,<br>Mahota,<br>Rampura Jagir   | 78   | 3       | 43      | 12     | 29      | 208  | 23    |           |         | -              | 396   |               |
|         |                                   |  | 67   | 2       | 21      | 7      | 19      | 126  | 11    |           |         | 10             | 263   |               |
|         |                                   |  | 49   | 5       | 38      | 8      | 21      | 115  | 28    |           |         | 23             | 287   |               |
| 2       | Rampura Jagir<br>(2C3A1e2b)       | Rampura Jagir,<br>Kasba Hahumanan  | 37   | 8       | 24      | 11     | 16      | 153  | 32    |           |         | 28             | 309   |               |
|         |                                   |  | 103  | -       | 72      | 13     | 39      | 226  | 34    |           |         | 31             | 518   |               |
| 3       | Rampura Kasba<br>2C3A1e2d         | Rampura Jagir,<br>Kasba Hahumanan,<br>Puranpura                                  | 123  | 11      | 46      | 14     | 12      | 213  | 39    |           |         | 52             | 510   |               |
|         |                                   |  | 19   | 5       | 9       | -      | 15      | 39   | 14    | -         | -       | -              | 101   |               |
|         |                                   |  | 98   | -       | 49      | 6      | 32      | 182  | 38    | -         | -       | 10             | 415   |               |
| 4       | Siddhpura<br>2C3A1a2              | Siddhpura,<br>Naraul,<br>Kusepura,<br>Kishanpura,<br>Hanumanpura,<br>Rathorapura | 117  | 8       | 63      | 14     | 46      | 193  | 27    | -         | -       | 23             | 491   |               |
|         |                                   |  | 133  | 12      | 69      | 16     | 48      | 216  | 46    | -         | -       | 34             | 574   |               |
|         |                                   |  | 106  | 8       | 71      | 9      | 36      | 189  | 54    | -         | -       | 18             | 491   |               |
|         |                                   |  | 97   | 13      | 65      | 11     | 42      | 175  | 48    | -         | -       | 0              | 451   |               |
|         |                                   |  | 118  | 14      | 62      | 17     | 46      | 212  | 56    | -         | -       | 24             | 549   |               |
|         |                                   |  | 123  | 0       | 59      | 12     | 39      | 169  | 34    | -         | -       | 13             | 449   |               |
| 5       | Bera-Mahtoli<br>2C2H5d1d          | Mahtoli,<br>Bera,<br>Pura,<br>Patrahi  | 132  | 19      | 78      | 16     | 43      | 234  | 35    |           |         | 10             | 567   |               |
|         |                                   |  | 73   | 0       | 26      | 6      | 24      | 127  | 19    |           |         | 12             | 287   |               |
|         |                                   |  | 108  | 12      | 43      | 9      | 38      | 119  | 22    |           |         | -              | 351   |               |
|         |                                   |  | 52   | 6       | 23      | 5      | 18      | 63   | 14    |           |         | 8              | 109   |               |
| 6       | Ratanpura<br>2C2H5e1e             | Ratanpura,<br>Jagir<br>Udyotpura,<br>Mahmoodpura                                 | 103  | 8       | 51      | 9      | 32      | 174  | 23    |           |         | 18             | 418   |               |
|         |                                   |  | 98   | 13      | 58      | 7      | 28      | 189  | 18    |           |         | -              | 411   |               |
|         |                                   |  | 64   | 11      | 39      | 6      | 22      | 132  | 26    |           |         | 22             | 322   |               |
|         | Total                             |  | 1898 | 158     | 1009    | 208    | 645     | 3454 | 641   |           |         | 336            | 8269  |               |

**Table 3.12: Details of Livestock Productivity**

| S.<br>No. | Name of Micro<br>watershed with<br>code | Name of<br>village | Milk Production (Liter Per day) |             |             |             | Goatry       | Poultry              |                                | Piggeries<br>weight<br>Kg/Pig |  |  |
|-----------|---|--------------------|---------------------------------|-------------|-------------|-------------|--------------|----------------------|--------------------------------|-------------------------------|--|--|
|           |   |                    | Cows                            |             | Buffalos    |             |              | Weight in<br>Kg/goat | Broiler<br>Weight in<br>Kg/Brl | Layers<br>No. of<br>eggs/day  |  |  |
|           |   |                    | Desi                            | Crossed     | Desi        | Murrah      |              |                      |                                |                               |  |  |
| 1         | Mai (2C3A1e2a)                          | Mai                | 1.60                            | 2.70        | 2.20        | 5.60        | 25           | -                    | -                              | -                             |  |  |
|           |   | Mahota             | 1.80                            | 2.70        | 2.40        | 5.40        | 28           | -                    | 180                            | -                             |  |  |
|           |   | Rampura Jagir      | 1.40                            | 2.60        | 2.10        | 5.60        | 27           | -                    | 205                            | -                             |  |  |
| 2         | Rampura Jagir<br>(2C3A1e2b)             | Rampura Jagir      | 1.20                            | 2.80        | 2.40        | 5.60        | 22           | -                    | 160                            | -                             |  |  |
|           |   | Kasba Hahumanan    | 1.45                            | -           | 2.60        | 5.40        | 25           | -                    | 180                            | -                             |  |  |
| 3         | Rampura Kasba<br>2C3A1e2d               | Rampura Jagir      | 1.35                            | 2.65        | 2.50        | 5.60        | 25           | -                    | 170                            | -                             |  |  |
|           |   | Kasba Hahumanan    | 1.50                            | 2.80        | 2.55        | -           | 25           | -                    | -                              | -                             |  |  |
|           |   | Puranpura          | 1.45                            | -           | 2.45        | 5.40        | 27           | -                    | 185                            | -                             |  |  |
| 4         | Siddhpura 2C3A1a2                       | Siddhpura          | 1.70                            | 2.75        | 2.60        | 5.60        | 26           | -                    | 165                            | -                             |  |  |
|           |   | Naraul             | 1.65                            | 2.65        | 2.55        | 5.40        | 24           | -                    | 175                            | -                             |  |  |
|           |   | Kusepura           | 1.25                            | 2.70        | 2.50        | 5.60        | 25           | -                    | 180                            | -                             |  |  |
|           |   | Kishanpura         | 1.50                            | 2.70        | 2.50        | 5.60        | 27           | -                    | -                              | -                             |  |  |
|           |   | Hanumanpura        | 1.45                            | 2.65        | 2.45        | 5.40        | 26           | -                    | 190                            | -                             |  |  |
|           |   | Rathorapura        | 1.60                            | 2.70        | 2.55        | 5.60        | 24           | -                    | 185                            | -                             |  |  |
| 5         | Bera-Mahtoli<br>2C2H5d1d                | Mahtoli            | 1.80                            | 2.80        | 2.45        | 5.60        | 25           | -                    | 200                            | .                             |  |  |
|           |   | Bera               | 1.70                            | 0           | 2.50        | 5.50        | 24           | -                    | 195                            | -                             |  |  |
|           |   | Pura               | 1.65                            | 2.70        | 2.60        | 5.70        | 25           | -                    | -                              | -                             |  |  |
|           |   | Patrahi            | 1.60                            | 2.70        | 2.45        | 5.40        | 26           | -                    | 205                            | -                             |  |  |
| 6         | Ratanpura<br>2C2H5e1e                   | Ratanpura          | 1.65                            | 2.65        | 2.55        | 5.50        | 27           | -                    | -                              | -                             |  |  |
|           |   | Udyotpura          | 1.70                            | 2.75        | 2.60        | 5.80        | 25           | -                    | -                              | -                             |  |  |
|           |   | Mahmoodpura        | 1.50                            | 2.60        | 2.50        | 5.50        | 25           | -                    | -                              | -                             |  |  |
|           | <b>Average for IWMP-XX</b>              |                    | <b>1.56</b>                     | <b>2.73</b> | <b>2.51</b> | <b>5.53</b> | <b>25.34</b> |                      | <b>186.92</b>                  |                               |  |  |

## Livelihood Status

Assetless/landless people earn their livelihood mainly from labour and batai. They were earning about Rs. 3000/per month. It is expected that their income will enhance due to watershed management as it will generate sustained employment opportunity. Intervention based on piggeries, fisheries black smithy and carpentry was not in practice. Livelihood status of landless, Farmers and interventions based livelihood status of landless, Farmers and interventions based livelihood status are shown in Table 3.11, 3.12 and 3.13 respectively.

**Table 3.13: Livelihood Status of Landless People**

| Sr.<br>No. | Name & Code of<br>micro<br>watershed | Name of<br>Village             | Name of<br>Livelihood<br>Activity | No. of house hold engaged |    |       |       |       | Pre<br>project<br>Average<br>Income/<br>Year | Desired<br>Activities               | Expected<br>Income<br>from desired<br>activities<br>Rs/Year | Remarks  |
|------------|--------------------------------------|--------------------------------|-----------------------------------|---------------------------|----|-------|-------|-------|--|-------------------------------------|---|--|
|            |                                      |                                |                                   | Sc                        | St | Other | Women | Total |  |                                     |   |  |
| 1          | 2                                    | 3                              | 4                                 | 5                         | 6  | 7     | 8     | 9     | 10   | 11                                  | 12  | 13   |
| 1          | Mai (2C3A1e2a)                       | Mai<br>Mahota<br>Rampura Jagir | Labour/<br>Batai                  | 08                        |    | 14    | 04    | 26    | 35600.00                                     | Goatry<br>Poultry                   | 86125   | With investment<br>work i.e extra<br>income in SHG |
| 2          | Rampura Jagir<br>(2C3A1e2b)          | Rampura Jagir<br>Kasba Hahuman | Labour/<br>Batai                  | 13                        |    | 15    | 05    | 33    | 36000.00                                     | Goatry<br>Poultry<br>Rope<br>making | 95400   | With investment<br>work i.e extra<br>income in SHG |

|   |                                      |   |                  |           |  |            |           |            |              |                                     |              |  |
|---|--------------------------------------|---|------------------|-----------|--|------------|-----------|------------|--------------|-------------------------------------|--------------|--|
| 3 | Rampura Kasba<br>2C3A1e2d            | Rampura Jagir<br>KasbaHahumanan                                 | Labour/<br>Batai | 08        |  | 16         | 06        | 30         | 34500.00     | Goatry<br>Poultry                   | 90100        | With investment<br>work i.e extra<br>income in SHG |
| 4 | Siddhpura<br>2C3A1a2                 | Siddhpura<br>Naraul<br>Kusepura<br>Kishanpura<br>Mirzapur Jagir | Labour/<br>Batai | 41        |  | 66         | 28        | 135        | 36000.00     | Goatry<br>Poultry                   | 95400        | With investment<br>work i.e extra<br>income in SHG |
| 5 | Bera-Mahtoli<br>2C2H5d1d             | Mahtoli<br>Bera<br>Pura<br>Patrahi                              | Labour/<br>Batai | 9         |  | 17         | 05        | 31         | 36200.00     | Goatry<br>Poultry                   | 81753        | With investment<br>work i.e extra<br>income in SHG |
| 6 | Ratanpura<br>2C2H5e1e                | Ratanpura<br>Udyot puraJagir<br>Mahmoodpura                     | Labour/<br>Batai | 11        |  | 26         | 9         | 46         | 37000.00     | Goatry<br>Poultry<br>Rope<br>making | 79235        | With investment<br>work i.e extra<br>income in SHG |
|   | <b>Total for the Project IWMP-XX</b> |   |                  | <b>90</b> |  | <b>244</b> | <b>57</b> | <b>301</b> | <b>35875</b> | <b>Average</b>                      | <b>87897</b> |  |

**Table 3.14: Details of Livelihood Status of the Farmers**

| Sr. No. | Name & Code of micro watershed | Name of village | Name of Livelihood Activity       | No. of house hold engaged |    |            |           |            | Pre Project Average Income | Desired Activities  | Expected Income from desired activities | Remarks |
|---------|--------------------------------|-----------------|-----------------------------------|---------------------------|----|------------|-----------|------------|----------------------------|---|---|---------|
|         |                                |                 |                                   | Sc                        | St | Other      | Women     | Total      |                            |   |   |         |
| 1       | Mai (2C3A1e2a)                 | Mai             | Agriculture +A.H., Labour, Batai  | 21                        | -  | 139        | 06        | 166        | 35000-45000                | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 55000-65000                             |         |
|         |                                | Mahota          | Agriculture +A.H., Labour, Batai. | 19                        | -  | 89         | 4         | 112        | 35000-45000                |   | 55000-65000                             |         |
|         |                                | Rampura Jagir   | Agriculture +A.H., Labour, Batai  | 23                        | -  | 116        | 7         | 146        | 35000-45000                |   | 55000-65000                             |         |
|         |                                |                 | <b>Total</b>                      | <b>63</b>                 | -  | <b>344</b> | <b>17</b> | <b>424</b> |                            |   |   |         |
| 2       | Rampura Jagir A (2C3A1e2b)     | Rampura Jagir   | Agriculture +A.H., Labour, Batai. | 34                        | -  | 173        | 11        | 218        | 35000-45000                | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 167750                                  |         |
|         |                                | Kasba Hahuman   | Agriculture +A.H., Labour, Batai. | 18                        | -  | 98         | 7         | 123        | 35000-45000                |   |   |         |
| 3       | Rampura Kasba 2C3A1e2d         | Rampura Jagir   | Agriculture +A.H., Labour, Batai. | 46                        | -  | 259        | 16        | 321        | 35000-45000                | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 146600                                  |         |
|         |                                | Kasba Hanuman   | Agriculture +A.H., Labour, Batai. | 19                        | -  | 52         | 7         | 78         | 35000-45000                |   |   |         |
|         |                                | Puranpura       | Agriculture +A.H., Labour, Batai. | 23                        | -  | 98         | 5         | 126        | 35000-45000                |   |   |         |
|         |                                | <b>Total</b>    |                                   | <b>88</b>                 | -  | <b>409</b> | <b>28</b> | <b>525</b> |                            |   |   |         |
| 4       | Siddhpura 2C3A1a2              | Siddhpura       | Agriculture +A.H., Labour, Batai. | 27                        | -  | 169        | 11        | 207        | 35000-45000                | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 156300                                  |         |
|         |                                | Naraul          | Agriculture +A.H., Labour, Batai. | 32                        | -  | 208        | 18        | 258        | 35000-45000                |   |   |         |
|         |                                | Kusepura        | Agriculture +A.H., Labour, Batai. | 28                        | -  | 197        | 12        | 237        | 35000-45000                |   |   |         |

|   |                          |                    |                                   |            |   |             |            |             |             |   |        |  |
|---|--------------------------|--------------------|-----------------------------------|------------|---|-------------|------------|-------------|-------------|---|--------|--|
|   |                          | Kishanpura         | Agriculture +A.H., Labour, Batai. | 25         | - | 189         | 13         | 227         | 35000-45000 |   |        |  |
|   |                          | Hanumanpura        | Agriculture +A.H., Labour, Batai. | 28         | - | 198         | 10         | 236         | 35000-45000 |   |        |  |
|   |                          | Rathorapura        | Agriculture +A.H., Labour, Batai. | 21         | - | 169         | 9          | 199         | 35000-45000 |   |        |  |
|   |                          | <b>Total</b>       |                                   | <b>161</b> | - | <b>1130</b> | <b>73</b>  | <b>1364</b> |             |   |        |  |
| 5 | Bera-Mahtoli<br>2C2H5d1d | Mahtoli            | Agriculture +A.H., Labour, Batai. | 19         | - | 103         | 6          | 128         | 35000-45000 | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 148600 |  |
|   |                          | Bera               | Agriculture +A.H., Labour, Batai. | 21         | - | 119         | 7          | 147         | 35000-45000 |   |        |  |
|   |                          | Pura               | Agriculture +A.H., Labour, Batai. | 23         | - | 172         | 11         | 206         | 35000-45000 |   |        |  |
|   |                          | Patrahi            | Agriculture +A.H., Labour, Batai. | 7          | - | 29          | 2          | 38          | 35000-45000 |   |        |  |
|   |                          | <b>Total</b>       |                                   | <b>70</b>  | - | <b>423</b>  | <b>26</b>  | <b>519</b>  |             |   |        |  |
| 6 | Ratanpura<br>2C2H5e1e    | Ratanpura          | Agriculture +A.H., Labour, Batai. | 28         | - | 223         | 12         | 263         | 35000-45000 | Improvements of agri. prod. Improvement of animal husbandry NRM, Livelihood activities Livelihood | 148500 |  |
|   |                          | Udyotpurajagir     | Agriculture +A.H., Labour, Batai. | 22         | - | 162         | 8          | 192         | 35000-45000 |   |        |  |
|   |                          | Mahmoodpura        | Agriculture +A.H., Labour, Batai. | 12         | - | 92          | 5          | 109         | 35000-45000 |   |        |  |
|   |                          | <b>Total</b>       |                                   | <b>62</b>  | - | <b>477</b>  | <b>25</b>  | <b>564</b>  |             |   |        |  |
|   |                          | <b>Grand Total</b> |                                   | <b>496</b> | - | <b>3054</b> | <b>187</b> | <b>3737</b> |             |   |        |  |

**Table 3.15: Present Livelihood Status (No. of households/Income per year) in IWMP XX, Jalaun**

Income in Rs

| Sr.<br>No | Name of<br>MWS with<br>code    | Name of village | Activities |               |         |               |        |           |               |           |               |              |               |           |               |                        |               |       |             |               |      |       |
|-----------|--------------------------------|-----------------|------------|---------------|---------|---------------|--------|-----------|---------------|-----------|---------------|--------------|---------------|-----------|---------------|------------------------|---------------|-------|-------------|---------------|------|-------|
|           |                                |                 | Dairy      |               | Poultry |               | Goatry | Piggeries |               | Fisheries |               | Black Smithy |               | Carpentry |               | Stitching/<br>knitting |               | Wages | Agriculture |               |      |       |
|           |                                |                 | No         | Av.<br>income | No      | Av.<br>income |        | No        | Av.<br>income | No        | Av.<br>income | No           | Av.<br>income | No        | Av.<br>income | No                     | Av.<br>income |       | No          | Av.<br>income | No   |       |
| 1         | Mai<br>(2C3A1e2a)              | Mai             | 166        | 11600         | 12      | 15400         | 27     | 22500     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 19          | 12000         | 166  | 27500 |
|           |                                | Mahota          | 112        | 11500         | 4       | 15400         | 19     | 23400     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 13          | 12000         | 112  | 28500 |
|           |                                | Rampura Jagir   | 146        | 11800         | 10      | 15400         | 31     | 24500     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 16          | 12000         | 146  | 26500 |
|           |                                | Total           | 424        |               | 26      |               | 77     |           |               |           |               |              |               |           |               |                        |               |       | 48          |               | 424  |       |
| 2         | Rampura<br>Jagir<br>(2C3A1e2b) | Rampura Jagir   | 218        | 11800         | 20      | 15400         | 34     | 26800     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 32          | 12000         | 218  | 27500 |
|           |                                | KasbaHahumanan  | 123        | 11600         | 13      | 15400         | 30     | 25600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 15          | 12000         | 123  | 26500 |
|           |                                | Total           | 341        |               | 33      |               | 64     |           |               |           |               |              |               |           |               |                        |               |       | 42          |               |      |       |
| 3         | Rampura<br>Kasba<br>(2C2A1e2d) | Rampura Jagir   | 321        | 12200         | 19      | 15400         | 39     | 25800     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 46          | 12000         | 321  | 29500 |
|           |                                | Kasba Hanuman   | 78         | 12400         | 3       | 15400         | 12     | 25600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 9           | 12000         | 78   | 30500 |
|           |                                | Puranpura       | 126        | 12400         | 6       | 15400         | 29     | 25700     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 17          | 12000         | 126  | 30500 |
|           |                                | Total           | 525        |               | 28      |               | 80     |           |               |           |               |              |               |           |               |                        |               |       | 72          | -             | 525  | -     |
| 4         | Siddhpura<br>2C3A1a2           | Siddhpura       | 207        | 11500         | 21      | 15400         | 34     | 24600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 45          | 12000         | 207  | 27500 |
|           |                                | Naraul          | 258        | 12400         | 19      | 15400         | 47     | 26700     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 49          | 12000         | 258  | 29500 |
|           |                                | Kusepura        | 237        | 12500         | 20      | 15400         | 39     | 28900     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 46          | 12000         | 237  | 30500 |
|           |                                | Kishanpura      | 227        | 12300         | 12      | 15400         | 37     | 27600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 41          | 12000         | 227  | 27500 |
|           |                                | Hanumanpura     | 236        | 12400         | 19      | 15400         | 33     | 25600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 39          | 12000         | 236  | 26500 |
|           |                                | Rathorapura     | 199        | 12400         | 21      | 15400         | 33     | 25600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 32          | 12000         | 199  | 27500 |
|           |                                | Total           | 1364       |               | 112     |               | 231    |           |               |           |               |              |               |           |               |                        |               |       | 324         |               | 1364 |       |
| 5         | Bera-<br>Mahtoli<br>2C2H5d1d   | Mahtoli         | 128        | 11500         | 8       | 15400         | 29     | 26700     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 18          | 12000         | 128  | 27500 |
|           |                                | Bera            | 147        | 12500         | 3       | 15400         | 37     | 24500     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 23          | 12000         | 147  | 27500 |
|           |                                | Pura            | 206        | 12500         | 12      | 15400         | 40     | 27600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 41          | 12000         | 206  | 28500 |
|           |                                | Patrahi         | 38         | 12800         | 2       | 15400         | 7      | 27600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 7           | 12000         | 38   | 27500 |
|           |                                | Total           | 519        | -             | 25      | -             | 113    |           |               |           |               |              |               |           |               |                        |               |       | 89          | -             | 519  |       |
| 6         | Ratanpura<br>2C2H5e1e          | Ratanpura       | 263        | 12500         | 13      | 15400         | 39     | 25600     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 51          | 12000         | 263  | 27500 |
|           |                                | Udyotpura       | 192        | 12500         | 12      | 15400         | 47     | 28500     | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 30          | 12000         | 192  | 27500 |
|           |                                | Mahmoodpura     | 109        | 12600         | 8       | -             | 29     | -         | -             | -         | -             | -            | -             | -         | -             | -                      | -             | -     | 17          | -             | 109  | 27500 |
|           |                                | Total           | 564        | -             | 33      | -             | 115    |           |               |           |               |              |               |           |               |                        |               |       | 98          |               | 564  |       |
|           |                                | Grand Total     | 3737       | 12157         | 257     | 15400         | 680    | 25826     |               |           |               |              |               |           |               |                        |               |       | 678         |               | 3737 | 28205 |

**Table 3.16: Ground Water Status**

| S.<br>No. | Name & Code of<br>Micro Watershed | Name of village  | Depth of Ground water Table(below<br>Ground Level) in Meter |               | No. of<br>observation<br>well | Remarks |
|-----------|-----------------------------------|--|---|---------------|-------------------------------|---------|
|           |                                   |  | Before Monsoon  | After Monsoon |                               |         |
| 1         | Mai (2C3A1e2a)                    | Mai Mahota<br>Rampura Jagir  | Avrg.15.18  | Avrg.12.10    | 06                            |         |
| 2         | Rampura Jagir<br>(2C3A1c2b)       | Rampura Jagir Kasba<br>Hahumanan   | Avrg.15.20  | Avrg.11.95    | 05                            |         |
| 3         | Rampura Kasba<br>(2C2A1c2d)       | Rampura Jagir<br>Kasba Hahumanan<br>Puranpura  | Avrg.15.15  | Avrg.12.10    | 06                            |         |
| 4         | Siddhpura 2C3A1a2                 | Siddhpura Naraul Kusepura<br>Kishanpura Hanumanpura<br>Rathorapura<br>Mirzapur Jagir | Avrg.15.10  | Avrg.12.15    | 13                            |         |
| 5         | Bera-Mahtoli<br>2C2H5d1d          | Mahtoli Bera Pura Patrahi  | Avrg.15.22  | Avrg.12.05    | 07                            |         |
| 6         | Ratanpura 2C2H5e1e                | Ratanpura Udyotpura Jagir<br>Mahmoodpura   | Avrg.15.20  | Avrg.12.10    | 09                            |         |
|           |                                   | <b>Average of IWMP-XX</b>  | <b>15.20</b>  | <b>12.10</b>  |                               |         |

**Table 3.17: Details of infrastructure in the project areas**

| Sr. No. | Name of Micro Watershed | Parameters |  | Status  |           |           |           |
|---------|-------------------------|------------|--|---|-----------|-----------|-----------|
| 1       | Mai 2C3A1e2a            | (i)        | Name of villages connected to the main road by an all weather road   | Jalaun, Madhogarh, Rampura Road bia Bangra or siau Road |           |           |           |
|         |                         | (ii)       | Village's Name provided with electricity   | Mai, Mahota, Rampura Jagir                              |           |           |           |
|         |                         | (iii)      | No. of households without access to drinking water   | 79 Against 493  |           |           |           |
|         |                         | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P)<br>03   | (S)<br>02 | (HS)<br>- | (VI)<br>- |
|         |                         | (v)        | Names of villages with access to Primary Health Centre   | Available NA  |           |           |           |
|         |                         | (vi)       | Names of villages with access to Veterinary Dispensary   | -   |           |           |           |
|         |                         | (vii)      | Names of villages with access to Post Office   | 01  |           |           |           |
|         |                         | (viii)     | Names of villages with access to Banks   | 01  |           |           |           |
|         |                         | (ix)       | Names of villages with access to Markets/ mandis   | N.A   |           |           |           |
|         |                         | (x)        | Names of villages with access to Agro industries   | N.A   |           |           |           |
|         |                         | (xi)       | Total quantity of surplus milk deficit   | NIL   |           |           |           |
|         |                         | (xii)      | No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))                   | (U)   | (S)       | (PA)      | (O)<br>03 |
|         |                         | (xiii)     | Name of villages with access to Anganwadi Centre   |   |           |           |           |
|         |                         | (xiv)      | Community centre, Panchayat Ghar   | Available   |           |           |           |

| Sr. No. | Name of Micro Watershed   | Parameters |  | Status   |        |        |      |
|---------|---------------------------|------------|--|--|--------|--------|------|
| 2       | Rampura Jagir<br>2C3A1e2b | (i)        | Name of villages connected to the main road by an all weather road   | Jalaun, Madhogarh, Rampura Road bia Bangra or siau |        |        |      |
|         |                           | (ii)       | Village's Name provided with electricity   | Rampura Jagir, Kasba, Hanumanpura                  |        |        |      |
|         |                           | (iii)      | No. of households without access to drinking water   | 98 Against 509                                     |        |        |      |
|         |                           | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P) 02   | (S) 02 | (H) 1  | (VI) |
|         |                           | (v)        | Names of villages with access to Primary Health Centre   | Available 01                                       |        |        |      |
|         |                           | (vi)       | Names of villages with access to Veterinary Dispensary   | Available 01                                       |        |        |      |
|         |                           | (vii)      | Names of villages with access to Post Office   | Available 01                                       |        |        |      |
|         |                           | (viii)     | Names of villages with access to Banks   | Available 01                                       |        |        |      |
| 3       | Rampura Kasba<br>2C3A1e2d | (i)        | Name of villages connected to the main road by an all weather road   | Jalaun, Madhogarh, Rampura Road bia Bangra or siau |        |        |      |
|         |                           | (ii)       | Village's Name provided with electricity   | Rampura Jagir, Kasba Hanumanpura, Puranpura        |        |        |      |
|         |                           | (iii)      | No. of households without access to drinking water   | 112 Against 596                                    |        |        |      |
|         |                           | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P) 03   | (S) 02 | (HS) 1 | (VI) |
|         |                           | (v)        | Names of villages with access to Primary Health Centre   | Available 01                                       |        |        |      |
|         |                           | (vi)       | Names of villages with access to Veterinary Dispensary   | Available 01                                       |        |        |      |
|         |                           | (vii)      | Names of villages with access to Post Office   | Available 01                                       |        |        |      |
|         |                           | (viii)     | Names of villages with access to Banks   | Available 01                                       |        |        |      |

| Sr. No. | Name of Micro Watershed   | Parameters |  | Status   |        |         |        |
|---------|---|------------|--|--|--------|---------|--------|
| 4       | Siddhpura<br>2C3A1a2<br><br>Naraul 2C3A1a2<br><br>Kusepura<br>2C3A1a2<br><br>Hanumanpura<br>2C3A1a2 | (i)        | Name of villages connected to the main road by an all weather road   | Orai Jalaun, Madhogarh, Rampura Road   |        |         |        |
|         |   | (ii)       | Village's Name provided with electricity   | Siddhpura, Rithora, Naraul, Kusepura, Kishanpura, Hanumanpura, Rathorapura, Mirzapur Jagir |        |         |        |
|         |   | (iii)      | No. of households without access to drinking water   | 412 Against 2059   |        |         |        |
|         |   | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P) 07   | (S) 04 | (HS) 01 | (VI)   |
|         |   | (v)        | Names of villages with access to Primary Health Centre   | Available 01   |        |         |        |
|         |   | (vi)       | Names of villages with access to Veterinary Dispensary   | NA   |        |         |        |
|         |   | (vii)      | Names of villages with access to Post Office   | 01   |        |         |        |
|         |   | (viii)     | Names of villages with access to Banks   | N.A  |        |         |        |
| 5       | Bera-Mahtoli<br>2C2H5d1d  | (i)        | Name of villages connected to the main road by an all weather road   | Jalaun, Madhogarh, Rampura Between Bangra or Siau Orai Road                                |        |         |        |
|         |   | (ii)       | Village's Name provided with electricity   | Mahtoli, Bera, Pura, Patrahi   |        |         |        |
|         |   | (iii)      | No. of households without access to drinking water   | 72 Against 369   |        |         |        |
|         |   | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P) 03   | (S) 02 | (HS) -  | (VI) - |
|         |   | (v)        | Names of villages with access to Primary Health Centre   | Available 01   |        |         |        |
|         |   | (vi)       | Names of villages with access to Veterinary Dispensary   | N.A  |        |         |        |
|         |   | (vii)      | Names of villages with access to Post Office   | 01   |        |         |        |
|         |   | (viii)     | Names of villages with access to Banks   | N.A  |        |         |        |

| Sr. No. | Name of Micro Watershed | Parameters |  | Status  |        |        |        |
|---------|-------------------------|------------|--|---|--------|--------|--------|
| 6       | Ratanpura<br>2C2H5e1e   | (i)        | Name of villages connected to the main road by an all weather road   | Jalaun Orai road to Siau mode between Umri Gohan Road |        |        |        |
|         |                         | (ii)       | Village's Name provided with electricity   | Ratanpura, Udyotpura Jagir, Mahmoodpur                |        |        |        |
|         |                         | (iii)      | No. of households without access to drinking water   | 139 Against 703                                       |        |        |        |
|         |                         | (iv)       | No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | (P) 03  | (S) 01 | (HS) - | (VI) - |
|         |                         | (v)        | Names of villages with access to Primary Health Centre   | NA  |        |        |        |
|         |                         | (vi)       | Names of villages with access to Veterinary Dispensary   | NA  |        |        |        |
|         |                         | (vii)      | Names of villages with access to Post Office   | 01  |        |        |        |
|         |                         | (viii)     | Names of villages with access to Banks   | N.A   |        |        |        |

# **CHAPTER - 4**

# **INSTITUTION BUILDING &**

# **PROJECT MANAGEMENT**

## **Project Implementing Agency:**

The Project Implementing Agency (PIA) is Soil Conservation Officer, RJ. Jalaun 1<sup>st</sup> Orai Department of Agriculture U.P. IWMP-XX, Jalaun, Uttar Pradesh. The PIA was given responsibility to develop the micro watershed by District Watershed Development Unit (DWDU) and State Level Nodal Agency (SLNA) considering its vast experiences in handling land and water management issues in the region. The PIA has well experienced trained and sufficient staff to handle the watershed management programme efficiently. Most of the staff of PIA has exposure of several watershed projects. In addition the PIA has access for technical backstopping from the ICAR viz. IGFRI and NRCAF, and KVK located at Jalaun. Details of PIA are presented in subsequent section.

The PIA will put dedicated Watershed Development team and will provide necessary technical guidance to the Gram Panchayat for preparation of Development Plans for the Watershed Projects through Participatory Rural Appraisal exercise. PIA will also undertake **a)** Community Organization, **b)** Trainings for the village communities, **c)** supervise Watershed development Activities, **d)** inspect & authenticate project accounts, **e)** monitor & review the overall project implementation, **f)** set up institutional arrangements for post project operations and **g)** maintenance and further development of the assets created during the project period.

**Table 4.1: Details of Project Implementing Agency (PIA), IWMP XX, Jalaun**

| <b>Sr. No.</b> | <b>Particulars of PIA</b> |   |
|----------------|---------------------------|---|
| (i)            | Date of selection of PIA  | 31-10-2011  |
| (ii)           | Type of organization      | State Govt. Agency  |
| (iii)          | Name of organization      | Department of Agriculture, Uttar Pradesh                                    |
| (iv)           | Designation & Address     | Bhoomi Sanrakshan Adhikari, ,Rasriya Jalagan Jalaun at Orai District Jalaun |
| (v)            | Telephone                 | BSA 09235629655   |
| (vi)           | Fax                       | 05162-251063  |
| (vii)          | Email                     | <a href="mailto:bsarjjalaun@gmail.com">bsarjjalaun@gmail.com</a>            |

**Table 4.2: Details of Staff at PIA, IWMP XX, Jalaun (S.C. Unit Rj. I<sup>st</sup> Jalaun at Orai)**

| Sr. No. | Designation              | Name                      | M/F | Qualification          | Field of Experience & Period | Remarks |
|---------|--------------------------|---------------------------|-----|------------------------|------------------------------|---------|
| 1       | B.S.A.                   | Shri R. K. Mathur         | M   | M.Sc. Agri             | 19                           |         |
| 2       | Technical Assist-A       | Shri Mathura Prasad       | M   | Diploma Agri           | 32                           |         |
| 3       | Junior Engineer          | Shri Er. Jai Kumar Sharma | M   | Diploma in Civil Engg. | 20                           |         |
| 4       | Technical Assist-B (SCI) | Shri M.C. Sakiywar        | M   | B.Sc. Agri             | 29 (NRM)                     |         |
| 5       | Technical Assist-B       | Shri Taj Mohamad          | M   | Diploma Agri           | 32 (NRM)                     |         |
| 6       | Technical Assist-B       | Shri K.R. Verma           | M   | Diploma Agri           | 32 (NRM)                     |         |
| 7       | Technical Assist-B       | Shri Santram Niranjan     | M   | Diploma (Ag)           | 33 (NRM)                     |         |
| 8       | Technical Assist-B       | Shri Swami Narayan        | M   | B.Sc. Agri             | 31 (NRM)                     |         |
| 9       | Technical Assist-B       | Shri Swamideen            | M   | Diploma (Ag)           | 32 (NRM)                     |         |
| 10      | Technical Assist-C       | Shri Rajesh Kumar         | M   | B.Sc. Agri             | 16 (NRM)                     |         |
| 11      | Technical Assist-C       | Shri Lala Sahab Yadav     | M   | Diploma Agri           | 29 (NRM)                     |         |
| 12      | Technical Assist-C       | Shri Ramdarshan Kushwaha  | M   | Diploma Agri           | 31 (NRM)                     |         |
| 13      | Technical Assist-C       | Shri Raghvendra sharma    | M   | M.Sc. Agri             | 32 (NRM)                     |         |
| 14      | Technical Assist-C       | Shri Shyam Kishor Gautam  | M   | B.Sc. Agri             | 32 (NRM)                     |         |
| 15      | Technical Assist-C       | Shri Parmanand Rajpot     | M   | B.Sc. Agri             | 32 (NRM)                     |         |
| 16      | Technical Assist-C       | Shr Rajendra Prasadi      | M   | Diploma Agri           | 18 (NRM)                     |         |
| 17      | Technical Assist-C       | Shri Jai Prakash          | M   | Diploma Agri           | 18 (NRM)                     |         |

|    |                    |                            |   |                          |          |  |
|----|--------------------|----------------------------|---|--------------------------|----------|--|
| 18 | Technical Assist-C | Shri Aravind Singh         | M | M.Sc. Agri               | 18 (NRM) |  |
| 19 | Technical Assist-C | Shri Ram Lakhan Prajapati  | M | B.Sc. Agri               | 29 (NRM) |  |
| 20 | Technical Assist-C | Shri Umrale Singh          | M | M.Sc. Agri               | 21 (NRM) |  |
| 21 | Technical Assist-C | Shri Dinesh Singh Sanger   | M | Diploma Agri             | 19 (NRM) |  |
| 22 | Technical Assist-C | Shri Abdul Hamid           | M | M.Sc. Agri               | 18 (NRM) |  |
| 23 | Technical Assist-C | Shri Shyam babu Niranjan   | M | Diploma Agri             | 19 (NRM) |  |
| 24 | Technical Assist-C | Shri Gajendra Singh        | M | Diploma Agri             | 21 (NRM) |  |
| 25 | Technical Assist-C | Shri Ramotor Rajpot        | M | Diploma Agri             | 24 (NRM) |  |
| 26 | Technical Assist-C | Shri Rambhrosi Prajapati   | M | Diploma Agri             | 25 (NRM) |  |
| 27 | Technical Assist-C | Shri Sushil Kumar Niranjan | M | B.Sc. Agri               | 22 (NRM) |  |
| 28 | Technical Assist-C | Shri Ajai Pal Kushwaha     | M | Diploma Agri             | 21 (NRM) |  |
| 29 | Junior Enginier    | Er. B.N. Lal               | M | Diploma in Ag. Engg.     | 21       |  |
| 30 | Accountant         | Shri Deep naryan Chaurasia | M | B. Com                   | 14       |  |
| 31 | Drafft man         | Shri V.K. Sachan           | M | B.Sc D. farma in Diploma | 31       |  |
| 32 | Anurekhak          | Shri Ram Singh             | M | B.A. Tresure Certiticate | 32       |  |
| 33 | Senior Clerke      | Shri Shivram               | M | B.A.                     | 31       |  |
| 34 | Senior Clerke      | Shri Harendra Singh        | M | B.A.                     | 17       |  |
| 35 | Senior Clerke      | Shri Jai Singh             | M | Inter                    | 08       |  |
| 36 | Junior Clerke      | Shri Subhas Chandra        | M | B.A.                     | 12       |  |

**Table 4.3: Details of Watershed Development Team (WDT) in the project area**

| Project- IWMP-XX |                       |     | PIA- BSA R.J jalaun Ist Orai |                           |                                      |                  | District- Jalaun                  |                          |
|------------------|-----------------------|-----|------------------------------|---------------------------|--------------------------------------|------------------|-----------------------------------|--------------------------|
| S. No.           | Name of WDT member    | M/F | Age                          | Qualification/ Experience | Description of professional training | Role/ Function   | Date of appointment of WDT member | Contact Details          |
| 1                | Sri Roshan Lal Aria   | M   | 42                           | M.Sc. Ag. PHD             | P.H.D.                               |                  |                                   | 9453285638<br>9889640714 |
| 2                | Sri Harendra Kumar    | M   | 29                           | M.Sc. Ag.                 | Agronomy                             | Soil Expert      |                                   | 9450834477               |
| 3                | Km. Archna Devi       | F   | 22                           | M.A.                      | M.S.W.                               | Social Work      |                                   | 9235963333               |
| 4                | Sri Modh Jainul Aabin | M   | 27                           | M.Sc. Ag.                 | Water management                     | Water Management |                                   | 9453643536               |

**Table 4.4: Details of Watershed Committee (WC)**

**Jalagam Prabhandan Samiti:- Mai**

**Name of Project: IWMP-XX**

**District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution/ Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 1       | Mai                    | -  | President   | F   |    |    | ✓        |    |    | ✓  |           | ✓  |     |    | 12th                      | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   | ✓  |    |          | ✓  |    |    |           |    |     |    | 12th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    | ✓   |    | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    | 8th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    | 5th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     |    | 5th                       |   |
|         |                        |  | Member      | F   | ✓  |    |          |    |    |    |           |    |     | ✓  | 5th                       |   |

**Jalagam Prabhandan Samiti:- Rampura Jagir A**

**Name of Project: IWMP-XX**

**District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution/ Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 2       | Rampura Jagir          | -  | President   | M   | ✓  |    |          |    |    |    |           | ✓  |     |    | 12th                      | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | B.A.                      |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           |    |     |    | 10th                      |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    | 12th                      |   |
|         |                        |  | Member      | M   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    | 10th                      |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | F   | ✓  |    |          |    |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    |    |    |           |    | ✓   |    | -                         |   |
|         |                        |  | Member      | F   | ✓  |    |          | ✓  |    |    |           |    |     |    | 5th                       |   |

**Jalagam Prabhandan Samiti:- Puranpura**
**Name of Project: IWMP-XX**
**District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 3       | Rampura Kasba          | -  | President   | F   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 10th                      | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 12th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 5 to                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    |    |    |           | ✓  |     |    | 7th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     | ✓  | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    |    |    |           |    |     | ✓  | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | F   |    |    | ✓        |    |    |    |           |    |     | ✓  | 5th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    |    |    | ✓         |    |     |    | 8th                       |   |
|         |                        |  | Member      | F   | ✓  |    |          |    |    |    |           |    | ✓   | ✓  | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 8th                       |   |

**Jalagam Prabhandan Samiti:- Siddhpura**
**Name of Project: IWMP-XX**
**District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 4       | Siddh-pura             | -  | President   | M   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    | B.A.                      | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   | ✓  |    |          | ✓  |    |    |           |    |     | ✓  | High School               |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 8th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 9th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    | Intermediate              |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | -                         |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | -                         |   |
|         |                        |  | Member      | F   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    |    |    | ✓         |    |     |    | 10th                      |   |
|         |                        |  | Member      | F   | ✓  |    |          |    |    |    |           |    |     | ✓  | 7th                       |   |

**Jalagam Prabhandan Samiti:- Naraul, Gram Panchayat" Naraul      IWMP-XX      District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned |   |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|----------------------|---|
| 5       | Naraul                 | -  | President   | M   |    |    | ✓        |    | ✓  |    |           |    |     |    | ✓                         | 10th                 | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   | ✓  |    |          | ✓  |    |    |           |    |     |    | ✓                         | 12th                 |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    |                           | 8 th                 |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    | ✓         |    |     |    |                           | 10th                 |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     |    | ✓                         | -                    |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           |    |     |    | ✓                         | 8th                  |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    |                           | 5th                  |   |
|         |                        |  | Member      | F   |    |    | ✓        |    |    |    |           | ✓  |     |    |                           | 5th                  |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    |                           | 10 to 0              |   |
|         |                        |  | Member      | F   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    |                           | 12 to 0              |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    |                           | 3th                  |   |
|         |                        |  | Member      |     | ✓  |    |          |    | ✓  |    |           | ✓  |     |    |                           | 5th                  |   |

**Jalagam Prabhandan Samiti:- Kusepura**

**Name of Project: IWMP-XX**

**District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned |   |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|----------------------|---|
| 6       | Kusepura               | -  | President   | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    |                           | B.A.                 | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    |                           | B.com                |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    |                           | 9th                  |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    |                           | 5th                  |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     | ✓  |                           | 5th                  |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           |    |     | ✓  |                           | 6th                  |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    |                           | 8th                  |   |
|         |                        |  | Member      | F   |    |    | ✓        |    |    |    |           | ✓  |     |    |                           | 7th                  |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    |                           | 5th                  |   |
|         |                        |  | Member      | F   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    |                           | -                    |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    |                           | 8th                  |   |

**Jalagam Prabhandan Samiti:- Hanumantpura      Name of Project: IWMP-XX      District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 7       | Hanumant-pura          | -  | President   | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 12th                      | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    | inter                     |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | 7th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     | ✓  | 10th                      |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           |    |     | ✓  | 5th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           |    |     | ✓  | 9th                       |   |
|         |                        |  | Member      | F   |    |    | ✓        |    |    |    |           |    | ✓   |    | 8th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | F   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    | 9th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    | 8th                       |   |

**Jalagam Prabhandan Samiti:- Bera-Mahtoli      Name of Project: IWMP-XX      District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 8       | Bera-Mahtoli           | -  | President   | M   |    |    | ✓        |    | ✓  |    |           | ✓  |     |    | 9th                       | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    | -                         |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | Inter                     |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           | ✓  |     |    | -                         |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           |    |     | ✓  | 8th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        |    | ✓  |    |           |    |     | ✓  | 5th                       |   |
|         |                        |  | Member      | M   |    |    | ✓        | ✓  |    |    |           |    | ✓   |    | 11th                      |   |
|         |                        |  | Member      | F   |    |    | ✓        |    |    |    |           | ✓  |     |    | 8th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          | ✓  |    |    |           | ✓  |     |    | 5th                       |   |
|         |                        |  | Member      | F   | ✓  |    |          |    | ✓  |    |           | ✓  |     |    | 9th                       |   |
|         |                        |  | Member      | M   | ✓  |    |          |    |    |    | ✓         |    |     |    | 10                        |   |
|         |                        |  | Member      | M   |    |    |          | ✓  |    |    |           | ✓  |     |    | 10                        |   |
|         |                        |  | Member      | F   |    |    |          |    | ✓  |    |           | ✓  |     |    | -                         |   |
|         |                        |  | Member      | M   |    |    |          |    |    |    | ✓         |    |     |    | 5                         |   |

**Jalagam Prabhandan Samiti:- Ratanpura****Name of Project: IWMP-XX****District-Jalaun**

| Sl. No. | Name of Gram Sabha/ GP | Date of Constitution /Registration as a Society (dd/mm/yyyy) | Designation | M/F | SC | ST | OBC/ Gen | SF | MF | LF | Land less | UG | SHG | GP | Educational qualification | Function(s) assigned  |
|---------|------------------------|--|-------------|-----|----|----|----------|----|----|----|-----------|----|-----|----|---------------------------|---|
| 9       | Ratan-pura             | 24-04-2011   | President   | M   |    |    | v        |    | v  |    |           | v  |     | v  | Inter                     | Implementation of Watershed programme under the in supervision of PIA (as per common guide lines) |
|         |                        |  | Secretary   | M   |    |    | v        | v  |    |    |           |    | v   |    | B.A                       |   |
|         |                        |  | Member      | M   |    |    | v        | v  |    |    |           | v  |     |    | 12th                      |   |
|         |                        |  | Member      | M   |    |    | v        | v  |    |    |           | v  |     |    | 5th                       |   |
|         |                        |  | Member      | M   | v  |    |          | v  |    |    |           |    | v   |    | 9th                       |   |
|         |                        |  | Member      | M   |    |    | v        |    | v  |    |           |    | v   |    | 6th                       |   |
|         |                        |  | Member      | M   |    |    | v        | v  |    |    |           |    | v   |    | 4th                       |   |
|         |                        |  | Member      | F   |    |    | v        |    |    |    |           |    | v   |    | 5th                       |   |
|         |                        |  | Member      | M   | v  |    |          | v  |    |    |           | v  |     |    | 5th                       |   |
|         |                        |  | Member      | M   | v  |    |          |    |    |    | v         |    |     |    | 9th                       |   |
|         |                        |  | Member      | M   | v  |    |          | v  |    |    |           | v  |     |    | 10th                      |   |
|         |                        |  | Member      | F   | v  |    |          |    | v  |    |           | v  |     |    | 6th                       |   |
|         |                        |  | Member      | M   |    |    |          |    |    |    | v         |    |     |    | -                         |   |

The project IWMP-XX is speard over in 20 village of 15 gram panchayat. Gram panchayat wise watershed committee was constituted details are given in above Table.

**Table 4.5: Details of Self Help Groups (SHGs) in the project area Project IWMP-XX District-Jalaun**

| S. No. | Name Of MWS              | Name of villages | Total no of Constituted/registered SHGs |                 |           |       | No. of members |           |           |            | No. of SC/ST in each category |          |           | No. of BPL in each category |           |            | Date of formation of SHGs |
|--------|--------------------------|------------------|---|-----------------|-----------|-------|----------------|-----------|-----------|------------|-------------------------------|----------|-----------|-----------------------------|-----------|------------|---------------------------|
|        |                          |                  | With only Men                           | With only Women | With both | Total | Categories     | M         | F         | Total      | M                             | F        | Total     | M                           | F         | Total      |                           |
| 1      | Mai (2C3A1e2a)           | Mai              | 6                                       | 1               | 1         | 8     | (i) Landless   | 31        | 10        | 41         | 8                             | 3        | 11        | 31                          | 10        | 41         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 15        | 1         | 16         | 6                             |          | 6         | 15                          | 1         | 16         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 19        | 4         | 23         | 3                             | 2        | 5         | 18                          | 3         | 21         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>65</b> | <b>15</b> | <b>80</b>  | <b>17</b>                     | <b>5</b> | <b>22</b> | <b>64</b>                   | <b>14</b> | <b>78</b>  |                           |
| 2      | Mai (2C3A1c2a)           | Mahota           | 4                                       | 1               | 1         | 6     | (i) Landless   | 15        | 7         | 22         | 7                             | 3        | 10        | 16                          | 8         | 24         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 22        | 6         | 28         | 6                             | 2        | 8         | 23                          | 6         | 29         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 8         | 2         | 10         | 2                             | 1        | 3         | 6                           | 1         | 7          |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>45</b> | <b>15</b> | <b>60</b>  | <b>15</b>                     | <b>6</b> | <b>21</b> | <b>45</b>                   | <b>15</b> | <b>60</b>  |                           |
| 3      | Mai (2C3A1e2a)           | Rampura Jagir    | 3                                       | 1               | 0         | 4     | (i) Landless   | 14        | 5         | 19         | 5                             | 2        | 7         | 13                          | 5         | 18         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 7         | 3         | 10         | 4                             | 1        | 5         | 7                           | 3         | 10         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 9         | 2         | 11         | 1                             |          | 1         | 9                           | 2         | 11         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>30</b> | <b>10</b> | <b>40</b>  | <b>10</b>                     | <b>3</b> | <b>13</b> | <b>29</b>                   | <b>10</b> | <b>39</b>  |                           |
| 3      | Rampura Jagir (2C3A1e2b) | Rampura Jagir    | 3                                       | 1               | 0         | 4     | (i) Landless   | 14        | 5         | 19         | 4                             | 2        | 6         | 14                          | 5         | 19         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 8         | 2         | 10         | 3                             | 1        | 4         | 7                           | 2         | 9          |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 8         | 3         | 11         | 1                             | 1        | 2         | 8                           | 2         | 10         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>30</b> | <b>10</b> | <b>40</b>  | <b>8</b>                      | <b>4</b> | <b>12</b> | <b>29</b>                   | <b>9</b>  | <b>38</b>  |                           |
| 3      | Rampura Kasba 2C3A1e2d   | Rampura Jagir    | 9                                       | 3               | 0         | 12    | (i) Landless   | 35        | 14        | 49         | 9                             | 3        | 12        | 25                          | 13        | 38         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 37        | 9         | 46         | 5                             | 2        | 7         | 35                          | 16        | 51         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 18        | 7         | 25         |                               |          |           | 30                          | 1         | 31         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>90</b> | <b>30</b> | <b>120</b> | <b>14</b>                     | <b>5</b> | <b>19</b> | <b>90</b>                   | <b>30</b> | <b>120</b> |                           |

| S. No. | Name Of MWS              | Name of villages | Total no of Constituted/registered SHGs |                 |           |       | No. of members |           |           |            | No. of SC/ST in each category |          |           | No. of BPL in each category |           |            | Date of formation of SHGs |
|--------|--------------------------|------------------|---|-----------------|-----------|-------|----------------|-----------|-----------|------------|-------------------------------|----------|-----------|-----------------------------|-----------|------------|---------------------------|
|        |                          |                  | With only Men                           | With only Women | With both | Total | Categories     | M         | F         | Total      | M                             | F        | Total     | M                           | F         | Total      |                           |
| 4      | Rampura Jagir (2C3A1e2b) | Kasba Hanumannan | 3                                       | 0               | 0         | 3     | (i) Landless   | 11        |           | 11         | 3                             |          | 3         | 10                          |           | 10         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 14        |           | 14         | 2                             |          | 2         | 17                          |           | 17         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 5         |           | 5          |                               |          | 3         |                             | 3         |            |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>30</b> | <b>0</b>  | <b>30</b>  | <b>5</b>                      | <b>0</b> | <b>5</b>  | <b>30</b>                   | <b>0</b>  | <b>30</b>  |                           |
| 5      | Rampura Kasba (2C3A1e2d) | Kasba Hanumannan | 9                                       | 3               | 0         | 12    | (i) Landless   | 35        | 14        | 49         | 9                             | 3        | 12        | 25                          | 13        | 38         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 37        | 9         | 46         | 5                             | 2        | 7         | 35                          | 16        | 51         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 18        | 7         | 25         |                               |          | 0         | 30                          | 1         | 31         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>90</b> | <b>30</b> | <b>120</b> | <b>14</b>                     | <b>5</b> | <b>19</b> | <b>90</b>                   | <b>30</b> | <b>120</b> |                           |
| 6      | Rampura Kasba (2C3A1e2d) | Puranpura        | 4                                       | 1               | 1         | 6     | (i) Landless   | 15        | 7         | 22         | 7                             | 3        | 10        | 16                          | 8         | 24         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 22        | 6         | 28         | 6                             | 2        | 8         | 23                          | 6         | 29         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 8         | 2         | 10         | 2                             | 1        | 3         | 6                           | 1         | 7          |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>35</b> | <b>10</b> | <b>60</b>  | <b>15</b>                     | <b>6</b> | <b>21</b> | <b>35</b>                   | <b>15</b> | <b>60</b>  |                           |
| 7      | Siddhpura (2C3A1a2)      | Siddhpura        | 8                                       | 1               | 0         | 9     | (i) Landless   | 19        | 3         | 22         | 6                             | 1        | 7         | 6                           | 5         | 31         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 36        | 5         | 41         | 9                             | 2        | 11        | 39                          | 3         | 42         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 25        | 2         | 27         | 3                             |          | 3         | 15                          | 2         | 17         |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>80</b> | <b>10</b> | <b>90</b>  | <b>18</b>                     | <b>3</b> | <b>21</b> | <b>80</b>                   | <b>10</b> | <b>90</b>  |                           |
|        | Siddhpura (2C3A1a2)      | Rithora          | 4                                       | 1               | 0         | 5     | (i) Landless   | 10        | 2         | 12         | 5                             | 2        | 7         | 10                          | 2         | 12         | Under Process             |
|        |                          |                  |   |                 |           |       | (ii) SF        | 15        | 8         | 23         | 5                             | 3        | 8         | 15                          | 8         | 23         |                           |
|        |                          |                  |   |                 |           |       | (iii) MF       | 15        |           | 15         |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |            |                           |
|        |                          |                  |   |                 |           |       | <b>Total</b>   | <b>40</b> | <b>10</b> | <b>50</b>  | <b>10</b>                     | <b>5</b> | <b>15</b> | <b>25</b>                   | <b>10</b> | <b>35</b>  |                           |

| S. No. | Name Of MWS         | Name of villages | Total no of Constituted/registered SHGs |                 |           |       | No. of members |            |           |            | No. of SC/ST in each category |          |           | No. of BPL in each category |           |            | Date of formation of SHGs |
|--------|---------------------|------------------|---|-----------------|-----------|-------|----------------|------------|-----------|------------|-------------------------------|----------|-----------|-----------------------------|-----------|------------|---------------------------|
|        |                     |                  | With only Men                           | With only Women | With both | Total | Categories     | M          | F         | Total      | M                             | F        | Total     | M                           | F         | Total      |                           |
| 8      | Siddhpura (2C3A1a2) | Naraul           | 13                                      | 2               | 1         | 16    | (i) Landless   | 79         | 17        | 96         | 9                             | 3        | 12        | 79                          | 17        | 96         | Under Process             |
|        |                     |                  |   |                 |           |       | (ii) SF        | 35         | 4         | 39         | 6                             | 2        | 8         | 30                          | 3         | 33         |                           |
|        |                     |                  |   |                 |           |       | (iii) MF       | 20         | 5         | 25         | 8                             | 2        | 10        | 20                          | 5         | 25         |                           |
|        |                     |                  |   |                 |           |       | (iv) LF        |            |           | 0          |                               |          | 0         |                             |           | 0          |                           |
|        |                     |                  |   |                 |           |       | <b>Total</b>   | <b>134</b> | <b>26</b> | <b>160</b> | <b>23</b>                     | <b>7</b> | <b>30</b> | <b>129</b>                  | <b>25</b> | <b>154</b> |                           |
| 9      | Siddhpura (2C3A1a2) | Kusepura         | 8                                       | 2               | 0         | 10    | (i) Landless   | 21         | 8         | 29         | 7                             | 3        | 10        | 24                          | 7         | 31         | Under Process             |
|        |                     |                  |   |                 |           |       | (ii) SF        | 28         | 4         | 32         | 4                             |          | 4         | 27                          | 2         | 29         |                           |
|        |                     |                  |   |                 |           |       | (iii) MF       | 31         | 8         | 39         | 13                            | 3        | 16        | 25                          | 11        | 40         |                           |
|        |                     |                  |   |                 |           |       | (iv) LF        |            |           |            |                               |          |           |                             |           |            |                           |
|        |                     |                  |   |                 |           |       | <b>Total</b>   | <b>80</b>  | <b>20</b> | <b>100</b> | <b>24</b>                     | <b>6</b> | <b>30</b> | <b>80</b>                   | <b>20</b> | <b>100</b> |                           |
| 10     | Siddhpura (2C3A1a2) | Kishanpura       | 5                                       | 1               | 1         | 7     | (i) Landless   | 21         | 5         | 26         | 7                             | 2        | 9         | 20                          | 5         | 25         | Under Process             |
|        |                     |                  |   |                 |           |       | (ii) SF        | 9          | 3         | 12         | 2                             |          | 2         | 9                           | 2         | 11         |                           |
|        |                     |                  |   |                 |           |       | (iii) MF       | 25         | 7         | 32         | 6                             | 1        | 7         | 25                          | 7         | 32         |                           |
|        |                     |                  |   |                 |           |       | (iv) LF        |            |           | 0          |                               |          | 0         |                             |           | 0          |                           |
|        |                     |                  |   |                 |           |       | <b>Total</b>   | <b>55</b>  | <b>15</b> | <b>70</b>  | <b>15</b>                     | <b>3</b> | <b>18</b> | <b>54</b>                   | <b>14</b> | <b>68</b>  |                           |
| 11     | Siddhpura (2C3A1a2) | Ninawali         | 4                                       | 1               | 0         | 5     | (i) Landless   | 10         | 4         | 14         | 4                             | 3        | 7         | 10                          | 5         | 15         | Under Process             |
|        |                     |                  |   |                 |           |       | (ii) SF        | 20         | 2         | 22         | 6                             | 1        | 7         | 21                          | 3         | 24         |                           |
|        |                     |                  |   |                 |           |       | (iii) MF       | 10         | 4         | 14         | 1                             | 1        | 2         | 9                           | 2         | 11         |                           |
|        |                     |                  |   |                 |           |       | (iv) LF        |            |           |            |                               |          |           |                             |           |            |                           |
|        |                     |                  |   |                 |           |       | <b>Total</b>   | <b>40</b>  | <b>10</b> | <b>50</b>  | <b>11</b>                     | <b>5</b> | <b>16</b> | <b>40</b>                   | <b>10</b> | <b>50</b>  |                           |
| 12     | Siddhpura (2C3A1a2) | Hanumantpura     | 4                                       | 1               | 0         | 5     | (i) Landless   | 23         | 6         | 29         | 12                            | 4        | 16        | 24                          | 8         | 32         | Under Process             |
|        |                     |                  |   |                 |           |       | (ii) SF        | 25         | 2         | 27         | 3                             |          | 3         | 23                          | 1         | 24         |                           |
|        |                     |                  |   |                 |           |       | (iii) MF       | 17         | 7         | 24         | 6                             | 2        | 8         | 18                          | 6         | 24         |                           |
|        |                     |                  |   |                 |           |       | (iv) LF        |            |           |            |                               |          |           |                             |           |            |                           |
|        |                     |                  |   |                 |           |       | <b>Total</b>   | <b>65</b>  | <b>15</b> | <b>80</b>  | <b>21</b>                     | <b>6</b> | <b>27</b> | <b>65</b>                   | <b>15</b> | <b>80</b>  |                           |

| S. No. | Name Of MWS             | Name of villages | Total no of Constituted/registered SHGs |                 |           |       | No. of members |           |           |            | No. of SC/ST in each category |          |           | No. of BPL in each category |           |           | Date of formation of SHGs |
|--------|-------------------------|------------------|---|-----------------|-----------|-------|----------------|-----------|-----------|------------|-------------------------------|----------|-----------|-----------------------------|-----------|-----------|---------------------------|
|        |                         |                  | With only Men                           | With only Women | With both | Total | Categories     | M         | F         | Total      | M                             | F        | Total     | M                           | F         | Total     |                           |
| 13     | Siddhpura (2C3A1a2)     | Rathorapura      | 8                                       | 1               | 1         | 10    | (i) Landless   | 25        | 5         | 30         | 9                             | 2        | 11        | 25                          | 5         | 30        | Under Process             |
|        |                         |                  |   |                 |           |       | (ii) SF        | 29        | 3         | 32         | 7                             | 2        | 9         | 29                          | 3         | 32        |                           |
|        |                         |                  |   |                 |           |       | (iii) MF       | 30        | 8         | 38         | 4                             | 3        | 7         | 28                          | 6         | 34        |                           |
|        |                         |                  |   |                 |           |       | (iv) LF        |           |           | 0          |                               |          | 0         |                             |           | 0         |                           |
|        |                         |                  |   |                 |           |       | <b>Total</b>   | <b>84</b> | <b>16</b> | <b>100</b> | <b>20</b>                     | <b>7</b> | <b>27</b> | <b>82</b>                   | <b>14</b> | <b>96</b> |                           |
| 14     | Bera Mahtoli (2C2H5d1d) | Mahtoli          | 4                                       | 1               | 0         | 5     | (i) Landless   | 10        | 2         | 12         | 4                             | 2        | 6         | 12                          | 2         | 14        | Under Process             |
|        |                         |                  |   |                 |           |       | (ii) SF        | 15        | 8         | 23         | 7                             | 2        | 9         | 16                          | 8         | 24        |                           |
|        |                         |                  |   |                 |           |       | (iii) MF       | 15        |           | 15         | 2                             |          | 2         | 12                          |           | 12        |                           |
|        |                         |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |           |                           |
|        |                         |                  |   |                 |           |       | <b>Total</b>   | <b>40</b> | <b>10</b> | <b>50</b>  | <b>13</b>                     | <b>4</b> | <b>17</b> | <b>40</b>                   | <b>10</b> | <b>50</b> |                           |
| 15     | Bera Mahtoli (2C2H5d1d) | Bera             | 4                                       | 0               | 0         | 4     | (i) Landless   | 13        |           | 13         | 5                             |          | 5         | 13                          |           | 13        | Under Process             |
|        |                         |                  |   |                 |           |       | (ii) SF        | 11        |           | 11         | 2                             |          | 2         | 11                          |           | 11        |                           |
|        |                         |                  |   |                 |           |       | (iii) MF       | 14        |           | 14         | 3                             |          | 3         | 14                          |           | 14        |                           |
|        |                         |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |           |                           |
|        |                         |                  |   |                 |           |       | <b>Total</b>   | <b>40</b> | <b>0</b>  | <b>40</b>  | <b>10</b>                     | <b>0</b> | <b>10</b> | <b>40</b>                   | <b>0</b>  | <b>40</b> |                           |
| 16     | Bera Mahtoli (2C2H5d1d) | Pura             | 1                                       | 0               | 0         | 1     | (i) Landless   |           |           |            |                               |          |           |                             |           |           | Under Process             |
|        |                         |                  |   |                 |           |       | (ii) SF        | 6         |           | 6          | 3                             |          | 3         | 6                           |           | 6         |                           |
|        |                         |                  |   |                 |           |       | (iii) MF       | 4         |           | 4          | 1                             |          | 1         | 4                           |           | 4         |                           |
|        |                         |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |           |                           |
|        |                         |                  |   |                 |           |       | <b>Total</b>   | <b>10</b> | <b>0</b>  | <b>10</b>  | <b>4</b>                      | <b>0</b> | <b>4</b>  | <b>10</b>                   | <b>0</b>  | <b>10</b> |                           |
| 17     | Ratanpura (2C2H5e1e)    | Ratanpura        | 5                                       | 1               | 1         | 7     | (i) Landless   | 18        | 6         | 24         | 3                             | 3        | 6         | 18                          | 6         | 24        | Under Process             |
|        |                         |                  |   |                 |           |       | (ii) SF        | 22        | 5         | 27         | 6                             | 1        | 7         | 14                          | 3         | 17        |                           |
|        |                         |                  |   |                 |           |       | (iii) MF       | 15        | 4         | 19         | 2                             | 1        | 3         | 12                          | 3         | 15        |                           |
|        |                         |                  |   |                 |           |       | (iv) LF        |           |           |            |                               |          |           |                             |           |           |                           |
|        |                         |                  |   |                 |           |       | <b>Total</b>   | <b>55</b> | <b>15</b> | <b>70</b>  | <b>11</b>                     | <b>5</b> | <b>16</b> | <b>44</b>                   | <b>12</b> | <b>56</b> |                           |

| S.<br>No. | Name Of<br>MWS          | Name of<br>villages | Total no of<br>Constituted/registered SHGs |                       |              |            | No. of members |             |            |             | No. of SC/ST in each<br>category |           |            | No. of BPL in each<br>category |            |             | Date of<br>formatio<br>n of SHGs |
|-----------|-------------------------|---------------------|--|-----------------------|--------------|------------|----------------|-------------|------------|-------------|----------------------------------|-----------|------------|--------------------------------|------------|-------------|----------------------------------|
|           |                         |                     | With<br>only<br>Men                        | With<br>only<br>Women | With<br>both | Total      | Categories     | M           | F          | Total       | M                                | F         | Total      | M                              | F          | Total       |                                  |
| 18        | Ratanpura<br>(2C2H5e1e) | Udhyotpura<br>Jagir | 3  | 1                     | 0            | 4          | (i) Landless   | 13          | 4          | 17          | 6                                | 2         | 8          | 14                             | 5          | 19          | Under<br>Process                 |
|           |                         |                     |  |                       |              |            | (ii) SF        | 15          | 3          | 18          | 4                                | 1         | 5          | 13                             | 3          | 16          |                                  |
|           |                         |                     |  |                       |              |            | (iii) MF       | 4           |            | 4           | 1                                | 2         | 3          | 5                              | 2          | 7           |                                  |
|           |                         |                     |  |                       |              |            | (iv) LF        |             |            |             |                                  |           |            |                                |            |             |                                  |
|           |                         |                     |  |                       |              |            | <b>Total</b>   | <b>32</b>   | <b>10</b>  | <b>42</b>   | <b>1</b>                         | <b>5</b>  | <b>16</b>  | <b>32</b>                      | <b>10</b>  | <b>42</b>   |                                  |
| 19        | Ratanpura<br>(2C2H5e1e) | Mahmoodpur          | 1  | 0                     | 1            | 1          | (i) Landless   | 5           | 1          | 6           | 2                                |           | 2          | 6                              | 1          | 7           | Under<br>Process                 |
|           |                         |                     |  |                       |              |            | (ii) SF        | 2           |            | 2           | 1                                |           | 1          | 1                              |            | 1           |                                  |
|           |                         |                     |  |                       |              |            | (iii) MF       | 4           |            | 4           |                                  |           |            | 4                              |            | 4           |                                  |
|           |                         |                     |  |                       |              |            | (iv) LF        |             |            |             |                                  |           |            |                                |            |             |                                  |
|           |                         |                     |  |                       |              |            | <b>Total</b>   | <b>11</b>   | <b>1</b>   | <b>12</b>   | <b>3</b>                         | <b>0</b>  | <b>3</b>   | <b>11</b>                      | <b>1</b>   | <b>12</b>   |                                  |
|           | <b>GT for IWMP XX</b>   |                     | <b>113</b>                                 | <b>24</b>             | <b>8</b>     | <b>144</b> |                | <b>1181</b> | <b>278</b> | <b>1474</b> | <b>282</b>                       | <b>90</b> | <b>382</b> | <b>1144</b>                    | <b>274</b> | <b>1428</b> |                                  |

(M – Male, F – Female)

**Table 4.6: Details of Self Help Groups (SHGs) in the project area****Project IWMP-XX**

| Sr. No. | Name of micro watershed  | Name of village | Name of group        | Date of constitution | Name of Adhyaksh      | Name of Sachiv | Total No. of Members |       |       |       | Name of Bank and Address | Up to date Saving Rs. | Group activities   |
|---------|--------------------------|-----------------|----------------------|----------------------|-----------------------|----------------|----------------------|-------|-------|-------|--------------------------|-----------------------|--|
|         |                          |                 |                      |                      |                       |                | Women                | Sc/St | Other | Total |                          |                       |  |
| 1       | Mai (2C3A1e2a)           | Mai             | Jankalyan SHG        |                      | Under Process         |                | -                    | 3     | 7     | 10    | Under Process            | Nil                   | Goatry   |
|         | Mai (2C3A1e2a)           | Mai             | Nariuthan SHG        | -                    | Under Process         | -              | 10                   | -     | -     | 10    | do                       | Nil                   | Tailoring  |
|         | Mai (2C3A1e2a)           | Mai             | Deenkalyan SHG       | -                    | Under Process         | -              | -                    | 5     | 5     | 10    | do                       | Nil                   | Dairy unit   |
|         | Mai (2C3A1e2a)           | Mahota          | Annpurana SHG        |                      | Under Process         | -              | 4                    | 3     | 3     | 10    | do                       | Nil                   | Grha udhyog  |
|         | Mai (2C3A1e2a)           | Mahota          | Siddi Data SHG       | -                    | Under Process         | -              | -                    | 3     | 5     | 10    | do                       | Nil                   | Vermi-Compost  |
|         | Mai (2C3A1e2a)           | Mahota          | Mahilautthan SHG     | -                    | Under Process         | -              | 10                   | -     | -     | 10    | do                       | Nil                   | Mini Dal Mil   |
|         | Mai (2C3A1e2a)           | Rampura Jagir   | Shri Hitkari SHG     | -                    | Under Process         | -              | -                    | 3     | 7     | 10    | do                       | Nil                   | Goatry   |
|         | Mai (2C3A1e2a)           | Rampura Jagir   | Ma laxmi SHG         | -                    | Under Process         | -              | 10                   | -     | -     | 10    | do                       | Nil                   | Tailoring  |
|         | Mai (2C3A1e2a)           | Rampura Jagir   | Bharat Mata SHG      | -                    | Under Process         | -              | -                    | 3     | 7     | 10    | do                       | Nil                   | Value Additionin pulses  |
| 2       | Rampura Jagir (2C3A1e2b) | Rampura Jagir   | Gopi gawala SHG      | -                    | Under Process         | -              | -                    | 2     | 8     | 10    | do                       | Nil                   | Dairy unit   |
|         |                          | Rampura Jagir   | Mata Kalyani SHG     | -                    | Under Process         | -              | 10                   | -     | -     | 10    | do                       | Nil                   | Tailoring  |
|         |                          | Rampur Jagir    |                      |                      | Under Process 6 SHG,s | -              | 10                   | 14    | 36    | 60    | do                       | Nil                   | Tailoring Goatry Rope Making Vermi-composting Mini Dal Mil Back Yard Poultry |
| 3       | Rampura Kasba (2C3A1e2d) | Rampura Jagir   | Aqlaviya Gramine SHG | -                    | Under Process         | -              | -                    | 4     | 6     | 10    | do                       | Nil                   | Goatry   |
|         | „                        | Rampuira Jagir  | Vidhyadhan SHG       | -                    | Under Process         | -              | 10                   | -     | -     | 10    | do                       | Nil                   | Book stall   |
|         | „                        | Rampura Jagir   | Jeevan Kalyan SHG    |                      | Under Process         | -              | -                    | 4     | 6     | 10    | do                       | Nil                   | bermi Composting   |
|         | „                        | Rampura Jagir   | Sarthi SHG           | -                    | Under Process         | -              | -                    | 6     | 4     | 10    | do                       | Nil                   | Grah Udyoge  |

|   |                          |                 |                            |   |                                     |   |    |    |    |    |    |            |   |
|---|--------------------------|-----------------|----------------------------|---|-------------------------------------|---|----|----|----|----|----|------------|---|
|   | „                        | Rampura Jagir   | Janchetna SHG              | - | Under Process                       | - | -  | 3  | 7  | 10 | do | Nil        | Dairy Unit  |
|   | Rampura Kasba (2C3A1e2d) | Rampura Jagir   | Mahila Parmarth SHG        | - | Under Process                       | - | 10 | -  | -  | 10 | do | Nil        | Grah Udyog  |
|   | „                        | Rampura Jagir   | Jiwan Rakshak SHG          | - | Under Process                       | - | 2  | -  | 8  | 10 | do | Nil        | Hotel Dhaba   |
|   | „                        | Rampur Jagir    | 05 SHg                     | - | Under Process                       | - | 10 | 16 | 24 | 50 | do | Nil        | Tailoring, Jalpan grah, Goatry, Dairy unit, Dona Pattal making  |
|   | Rampura Kasba (2C3A1e2b) | Kasba Hanumanan | Kripa Daic SHG             | - | Under Process                       | - | -  | 4  | 6  | 10 | do | Nil        | Goatry  |
|   |                          | Kasba Hanumanan | Divaya Jayoti SHG          | - | Under Process                       | - | -  | 2  | 8  | 10 | do | Nil        | Dairy Unit  |
|   |                          | Kasba Hanumanan | Shiv Shankar SHG           | - | -                                   | - | -  | 2  | 8  | 10 | do | Nil        | Mini Dal Mil  |
|   |                          | Kasba Hanumanan |                            | - | Under Process 02 SHGs I (Women SHG) | - | 10 | 3  | 7  | 20 | do | Nil        | Tai Loring, Goatry  |
| 3 | Rampura Kasba (2C3A1e2d) | Puranpura       | Under Process 06 SHGs      |   |                                     |   | 15 | 15 | 30 | 60 | do | Nil        | Tailoring addition pulses(paking and markting) Bermi composting minidal mill, donapattal making   |
|   | Siddhpura (2C3A1a2)      | Siddhpura       | Under constitution 09 SHGs |   |                                     |   | 10 | 18 | 62 | 90 | do | Nil        | Goatring, Dona Pattal making, General Store & Kirana, Rope, Making, Tailoring, Carpentry, Repaire of Diesel Engine, Fruit Processing, Vermi Compost |
|   |                          | Rithora         | Under constitution 05 SHGs |   |                                     |   | 10 | 10 | 30 | 50 | do | Dairy unit | Carpentry, Goatry, Tailoring, Dairy unit, Mini Oil Expeller   |
|   | Siddhpura (2C3A1a2)      | Naraul          | Mahila Jagriti SHG         | - | -                                   | - | 10 | -  | -  | 10 | do |            | Tailoring   |
|   |                          | Naraul          | Ma Sharda SHG              | - | -                                   | - | 3  | 5  | 2  | 10 | do |            | Fruit Processing  |
|   |                          | Naraul          | Shri Jai Ganesh SHG        | - | -                                   | - | 2  | 3  | 5  | 10 | do |            | Carpentry   |
|   |                          | Naraul          | Akash deep SHG             | - | -                                   | - | -  | 3  | 7  | 10 | do |            | Mini Oil Expeller   |

|  |                     |                |                            |   |   |   |    |    |     |     |    |     |   |
|--|---------------------|----------------|----------------------------|---|---|---|----|----|-----|-----|----|-----|---|
|  |                     | Naraul         | Sunaina SHG                | - | - | - | 10 | -  | -   | 10  | do |     | Graha Udyogye,  |
|  |                     | Naraul         | Under constitution 16 SHGs | - | - | - | 19 | 17 | 124 | 160 | do |     | Fruit processing, Goatry, dairy Unit, General merchant, Mini Oil expeller, Repemarking, Vermi, Geoposting, ets work Tailoring, dona pattal making, Carpentry, Repair of Diesel Engine, Value, Addition Pulses (Paking & Markting) |
|  | Total of Naraul     | 21             | -                          | - | - |   | 44 | 28 | 138 | 210 |    |     |   |
|  | Siddhpura (2C3A1a2) | Kusepura       | Gramin Mahila Utthan SHG   | - | - | - | 10 | -  | -   | 10  | do | Nil | Graha Udyogye   |
|  |                     | Kusepura       | Jai Jagran SHG             |   | - | - | -  | 3  | 7   | 10  | do | Nil | Dairy Unit  |
|  |                     |                | Kalppvriksh SHG            | - | - | - | -  | 4  | 6   | 10  | do | Nil | Goatry  |
|  |                     |                | Pramarth SHG               | - | - | - | 1  | 3  | 6   | 10  | -  | -   | Value, Addition pulees (Packing & marketing)  |
|  |                     |                | Under constitution 6 SHG   | - | - | - | 9  | 14 | 37  | 60  | -  | -   | Tailoring goatry Diesel Engine repair Berm Composting Dona pattal making Milk production (Dairy unit)   |
|  | Siddhpura (2C3A1a2) | Kishanpura     | Under constitution 05 SHGs |   |   |   | 10 | 11 | 29  | 50  | do | -   | Goatry, Fruit process, Milk production, Tailoring, Value Addition Pulses & (Packing & Markting)   |
|  | Siddhpura (2C3A1a2) | Ninawali Jagir | Under constitution 05 SHGs |   |   |   | 10 | 11 | 29  | 50  | do | -   | Tailoring Fruit Proceesing Value addition pules (packing & Markting) Goatry Vermi composting  |
|  | Siddhpura (2C3A1a2) | Hanumantpura   | Jai Shri Krishna SHG       |   |   |   | -  | 3  | 7   | 10  | -  | -   | Milk Production Dairy Unit  |
|  |                     | Hanumantpura   | Jai seva SHG               |   |   |   | -  | 1  | 9   | 10  | -  | -   | Carpentry   |
|  |                     | Hanumantpura   | Bharat Mata SHG            |   |   |   | 10 | -  | -   | 10  | -  | -   | Tailoring   |

|  |                       |                  |                            |    |    |    |    |    |   |   |
|--|-----------------------|------------------|----------------------------|----|----|----|----|----|---|---|
|  |                       | Hanumantpura     | Under Constitution 05 SHG  | 5  | 17 | 28 | 50 | -  | - | Goatry, Grah Udyog, Bermi Composting, Dona Pattal Making, Repairy of diesel Engine  |
|  | Siddhpura (2C3A1a2)   | Rathorapura      | Under constitution 06 SHGs | 10 | 15 | 35 | 60 | do | - | Fruit Processing Value addition pulses (Packaing & Marketing) Goatry Vermi-composting, Tailoring, Carpentry                 |
|  | Bera-Mahtoli 2C2H5d1d | Mahtoli          | Divya Kalyan SHG           | -  | 4  | 6  | 10 | do | - | Goatry  |
|  |                       |                  | Arthi SHG                  | 10 | -  | -  | 10 | -  | - | Tailoring,  |
|  |                       |                  | Smrat Ashok SHG            | -  | 1  | 9  | 10 | -  | - | Dairy Unit  |
|  |                       |                  | Dayawan SHG                | -  | 3  | 7  | 10 | -  | - | Mini Dal Mil  |
|  | Bera-Mahtoli 2C2H5d1d | Bera             | Under constitution 04 SHGs | -  | 10 | 30 | 40 | -  | - | Value addition pulses (pacaking & Marketing), Goatry, Vermi-composting, Mini Dal Mil  |
|  | Bera-Mahtoli 2C2H5d1d | Pura             | Under constitution 04 SHGs | 17 | 13 | 10 | 40 | -  | - | Goatry, Tailoring, Grahi Udhog, Vermi-composting  |
|  | Bera-Mahtoli 2C2H5d1d | Pathrehi         | Krishna SHG                | -  | 1  | 9  | 10 | -  | - | Goatry  |
|  | Ratanpura 2C2H5e1e    | Ratanpura        | Under constitution 07 SHG  | 15 | 13 | 42 | 70 | do | - | Value Addition, Goatry, Milk production (Dairy), Vermi-composting, Mini Dal Mil, Reparing Diesel Engine, Dona Pattal Making |
|  | Ratanpura 2C2H5e1e    | Udhyotpura Jagir | Under constitution 04 SHGs | 10 | 11 | 19 | 40 | do | - | Value addition pulses (Packing & Markting), Goatry, Vermi-composting, Tailoring, Goatry                                     |
|  | Ratanpura 2C2H5e1e    | Mahmoodpura      | Under constitution 01 SHGs | 01 | 03 | 08 | 12 | do | - | Goatry  |

**Table 4.7: Microwatershed wise details of User Groups in IWMP XX, Jalaun**

(M – Male, F – Female)

| Sr. No. | Name of micro watershed with code | Names of village | Total of UGs |       |      |       | No. of members |     |    |       | No. of Sc/St in each category |   |       | No. of BPL in each category |   |       | Date of formation of UGs |
|---------|-----------------------------------|------------------|--------------|-------|------|-------|----------------|-----|----|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
|         |                                   |                  | Men          | Women | Both | Total | Categories     | M   | F  | Total | M                             | F | Total | M                           | F | Total |                          |
| 1       | Mai (2C3A1e2a)                    | Mai              | 05           | 1     | 6    | 6     | (i) Landless   | -   | -  | -     | -                             | - | -     | -                           | - | -     | Under Processes          |
|         |                                   |                  |              |       |      |       | (ii) Marginal  | 24  | 4  | 28    | 14                            | 3 | 17    | 30                          | 2 | 32    |                          |
|         |                                   |                  |              |       |      |       | (iii) Small    | 14  | -  | 14    | 3                             | - | 3     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (iv) Middle    | 16  | 2  | 18    | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (v) Big Farmer | 6   | -  | 6     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   | Mahota           | 04           | -     | -    | 04    |                | 60  | 6  | 66    | 17                            | 3 | 20    | 30                          | 2 | 32    |                          |
|         |                                   |                  |              |       |      |       | (i) Landless   | -   | -  | -     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (ii) Marginal  | 19  | -  | 19    | 6                             | - | 6     | 12                          | - | 12    |                          |
|         |                                   |                  |              |       |      |       | (iii) Small    | 11  |    | 11    | 3                             | - | 3     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (iv) Middle    | 12  | -  | 12    | 2                             | - | 2     | -                           | - | -     |                          |
|         |                                   | Rampura Jagir    | 3            | -     | 1    | 4     | (v) Big Farmer | 03  | -  | 03    | -                             | - | -     | -                           | - | -     | Under Processes          |
|         |                                   |                  |              |       |      |       |                | 45  | -  | 45    | 11                            | - | 11    | 12                          | - | 12    |                          |
|         |                                   |                  |              |       |      |       | (i) Landless   | -   | -  | -     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (ii) Marginal  | 19  | -  | 19    | 16                            | 2 | 18    | 18                          | - | 18    |                          |
|         |                                   |                  |              |       |      |       | (iii) Small    | 14  |    | 14    | -                             | - | -     | -                           | - | -     |                          |
|         |                                   | Total for M.W.S  | 12           | -     | 2    | 14    | (iv) Middle    | 5   | -  | 5     | -                             | - | -     | -                           | - | -     | Under Processes          |
|         |                                   |                  |              |       |      |       | (v) Big Farmer | -   | -  | -     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       |                | 38  | -  | 38    | 16                            | 2 | 18    | 18                          | - | 18    |                          |
|         |                                   |                  |              |       |      |       |                | 143 | 6  | 149   | 44                            | 5 | 49    | 60                          | 2 | 62    |                          |
|         |                                   |                  |              |       |      |       |                |     |    |       |                               |   |       |                             |   |       |                          |
| 2       | Rampura Jagir 2C3A1e2b            | Rampura Jagir    | 08           | -     | 2    | 10    | (i) Landless   | -   | -  | -     | -                             | - | -     | -                           | - | -     | Under Processes          |
|         |                                   |                  |              |       |      |       | (ii) Marginal  | 53  | 5  | 58    | 21                            | 2 | 23    | 49                          | 3 | 52    |                          |
|         |                                   |                  |              |       |      |       | (iii) Small    | 26  | 2  | 28    | 05                            | - | 05    | 20                          | 1 | 21    |                          |
|         |                                   |                  |              |       |      |       | (iv) Middle    | 18  | -  | 18    | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (v) Big Farmer | 3   | -  | 5     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   | Kasba Hanuman    | 04           | -     | -    | 04    |                | 102 | 07 | 109   | 26                            | 2 | 28    | 69                          | 4 | 73    |                          |
|         |                                   |                  |              |       |      |       | (i) Landless   | -   | -  | -     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   |                  |              |       |      |       | (ii) Marginal  | 26  | 3  | 29    | 10                            | 2 | 12    | 27                          | 1 | 28    |                          |
|         |                                   |                  |              |       |      |       | (iii) Small    | 12  | 1  | 13    | 2                             | - | 2     | 9                           | 1 | 10    |                          |
|         |                                   |                  |              |       |      |       | (iv) Middle    | 3   | -  | 3     | -                             | - | -     | -                           | - | -     |                          |
|         |                                   | Total for M.W.S  | 4            | -     | -    | 4     | (v) Big Farmer | -   | -  | -     | -                             | - | -     | -                           | - | -     | Under Processes          |
|         |                                   |                  |              |       |      |       |                | 41  | 04 | 45    | 12                            | 2 | 12    | 32                          | 6 | 38    |                          |
|         |                                   |                  |              |       |      |       |                | 143 | 11 | 154   | 38                            | 4 | 42    | 105                         | 6 | 111   |                          |

|   |                           |               |           |    |   |    |                |     |    |     |    |   |     |     |     |     |    |    |     |    |     |
|---|---------------------------|---------------|-----------|----|---|----|----------------|-----|----|-----|----|---|-----|-----|-----|-----|----|----|-----|----|-----|
|   |                           |               |           |    |   |    |                |     |    |     |    |   |     |     |     |     |    |    |     |    |     |
| 3 | Rampura Kasba<br>2C3A1e2d | Rampura Jagir | 10        | -  | 3 | 13 | (i) Landless   | -   | -  | -   | -  | - | -   | -   | -   | -   | -  | -  | -   |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 67  | 6  | 73  | 13 | 1 | 14  | 69  | 3   | 72  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 47  | 4  | 51  | 9  | 3 | 12  | 33  | 2   | 35  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 12  | 2  | 14  | -  | 3 | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | 5   | -  | 15  | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 10  | -  | 3   | 13 |   | 131 | 12  | 143 | 22  | 4  | 26 | 102 | 5  | 107 |
|   |                           | Kasba Hanuman | 04        | -  | 1 | 5  | (i) Landless   | -   | -  | -   | -  | - | -   | -   | -   | -   | -  | -  | -   |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 18  | 3  | 21  | 6  | 2 | 8   | 17  | 3   | 20  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 24  | 3  | 27  | 5  | 1 | 6   | 19  | 12  | 21  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 5   | 1  | 6   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | -   | -  | 2   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 4   | -  | 1   | 6  |   | 49  | 7   | 56  | 11  | 3  | 14 | 36  | 5  | 41  |
|   |                           | Puranpura     | 5         | -  | 1 | 6  | (i) Landless   |     |    |     |    |   |     |     |     |     |    |    |     |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 17  | 3  | 20  | 10 | - | 10  | 16  | 2   | 18  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 18  | 5  | 73  | 9  | 2 | 11  | 15  | 4   | 19  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 11  | 1  | 12  | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | 5   | -  | 5   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 5   | -  | 1   | 6  |   | 56  | 9   | 65  | 19  | 2  | 21 | 31  | 6  | 37  |
|   |                           |               | Total MWS | 19 | - | 5  | 24             |     |    |     |    |   | 216 | 28  | 244 | 52  | 9  | 61 | 169 | 16 | 185 |
| 4 | Siddhpura<br>2C3A1a2      | Siddhpura     | 13        | -  | 2 | 15 | (i) Landless   | -   | -  | -   | -  | - | -   | -   | -   | -   | -  | -  | -   |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 67  | 11 | 78  | 25 | 4 | 29  | 63  | 10  | 73  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 35  | 5  | 40  | 8  | 1 | 9   | 33  | 4   | 37  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 8   | 1  | 9   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | -   | -  | 6   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 13  | -  | 2   | 12 |   | 116 | 17  | 133 | 33  | 5  | 38 | 96  | 14 | 110 |
|   |                           | Rithora       | 10        | -  | 1 | 11 | (i) Landless   | -   | -  | -   | -  | - | -   | -   | -   | -   | -  | -  | -   |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 60  | 4  | 64  | 19 | 2 | 21  | 59  | 4   | 63  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 36  | 3  | 39  | 14 | 1 | 15  | 31  | 3   | 34  |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 12  | 1  | 13  | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | 5   | -  | 5   | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 10  | -  | 1   | 11 |   | 113 | 8   | 128 | 83  | 3  | 36 | 60  | 7  | 97  |
|   |                           | Naraul        | 22        | -  | 5 | 27 | (i) Landless   |     |    |     |    |   |     |     |     |     |    |    |     |    |     |
|   |                           |               |           |    |   |    | (ii) Marginal  | 109 | 29 | 138 | 42 | 9 | 51  | 106 | 28  | 134 |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iii) Small    | 88  | 18 | 106 | 24 | 3 | 27  | 86  | 17  | 103 |    |    |     |    |     |
|   |                           |               |           |    |   |    | (iv) Middle    | 27  | 10 | 37  | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | (v) Big Farmer | 17  | -  | 17  | -  | - | -   | -   | -   | -   |    |    |     |    |     |
|   |                           |               |           |    |   |    | Total          | 22  | -  | 5   | 27 |   | 241 | 57  | 298 | 56  | 12 | 78 | 192 | 45 | 237 |

Under  
Process

|   |                           |                  |           |          |           |                |               |            |           |             |            |           |            |            |           |            |
|---|---------------------------|------------------|-----------|----------|-----------|----------------|---------------|------------|-----------|-------------|------------|-----------|------------|------------|-----------|------------|
|   |                           |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Kusepura         | 8         | -        | 2         | (ii) Marginal  | 42            | 6          | 48        | 16          | 3          | 19        | 42         | 6          | 48        |            |
|   |                           |                  |           |          |           | (iii) Small    | 34            | 5          | 39        | 8           | 1          | 9         | 34         | 5          | 39        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 15            | 3          | 18        | -           | -          | -         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | 6             | -          | 6         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>8</b>  | <b>-</b> | <b>2</b>  | <b>10</b>      |               | <b>97</b>  | <b>14</b> | <b>111</b>  | <b>24</b>  | <b>4</b>  | <b>28</b>  | <b>76</b>  | <b>11</b> | <b>87</b>  |
|   |                           |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Kisanpura        | 8         | -        | 0         | 8              | (ii) Marginal | 36         | 3         | 39          | 18         | 0         | 18         | 36         | 3         | 39         |
|   |                           |                  |           |          |           | (iii) Small    | 32            | -          | 32        | 8           | -          | 8         | 32         | 0          | 32        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 13            | 1          | 14        | -           | -          | -         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | 4             | -          | 4         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>8</b>  | <b>-</b> | <b>0</b>  | <b>8</b>       |               | <b>85</b>  | <b>4</b>  | <b>89</b>   | <b>26</b>  | <b>0</b>  | <b>26</b>  | <b>68</b>  | <b>3</b>  | <b>71</b>  |
|   |                           |                  |           |          |           | (i) Landless   |               |            |           |             |            |           |            |            |           |            |
|   |                           | Ninawali Jagir   | 7         | -        | 1         | 8              | (ii) Marginal | 33         | 2         | 35          | 18         | 1         | 19         | 33         | 2         | 35         |
|   |                           |                  |           |          |           | (iii) Small    | 34            | 2          | 36        | 12          | -          | 12        | 34         | 1          | 35        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 12            | -          | 12        | 3           | -          | 3         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | 7             | -          | 7         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>7</b>  | <b>-</b> | <b>1</b>  | <b>8</b>       |               | <b>86</b>  | <b>4</b>  | <b>90</b>   | <b>33</b>  | <b>1</b>  | <b>34</b>  | <b>67</b>  | <b>3</b>  | <b>70</b>  |
|   |                           |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Hanumant-pura    | 9         | -        | 1         | 10             | (ii) Marginal | 34         | 4         | 38          | 19         | 1         | 20         | 34         | 4         | 38         |
|   |                           |                  |           |          |           | (iii) Small    | 38            | 5          | 43        | 13          | -          | 13        | 38         | 5          | 43        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 25            | -          | 25        | -           | -          | -         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>9</b>  | <b>-</b> | <b>1</b>  | <b>10</b>      |               | <b>103</b> | <b>9</b>  | <b>112</b>  | <b>32</b>  | <b>1</b>  | <b>33</b>  | <b>72</b>  | <b>9</b>  | <b>81</b>  |
|   |                           |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Ratanpura        | 7         | -        | 1         | 8              | (ii) Marginal | 20         | 3         | 23          | 11         | 1         | 12         | 20         | 3         | 23         |
|   |                           |                  |           |          |           | (iii) Small    | 27            | 4          | 31        | 14          | 2          | 16        | 27         | 4          | 31        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 30            | -          | 30        | -           | -          | -         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | 5             | -          | 5         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>7</b>  | <b>-</b> | <b>1</b>  | <b>8</b>       |               | <b>82</b>  | <b>7</b>  | <b>89</b>   | <b>25</b>  | <b>3</b>  | <b>28</b>  | <b>47</b>  | <b>7</b>  | <b>54</b>  |
|   |                           | <b>Total MWS</b> | <b>81</b> | <b>-</b> | <b>13</b> | <b>94</b>      |               | <b>949</b> | <b>94</b> | <b>1043</b> | <b>273</b> | <b>28</b> | <b>301</b> | <b>708</b> | <b>99</b> | <b>807</b> |
| 5 | Bera-Mahtolii<br>2C2H5d1d |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Mahtoli          | 6         | -        | 1         | 7              | (ii) Marginal | 27         | 3         | 30          | 7          | 1         | 8          | 27         | 3         | 30         |
|   |                           |                  |           |          |           | (iii) Small    | 24            | 3          | 27        | 6           | -          | 6         | 23         | 2          | 25        |            |
|   |                           |                  |           |          |           | (iv) Middle    | 12            | 1          | 13        | -           | -          | -         | -          | -          | -         |            |
|   |                           |                  |           |          |           | (v) Big Farmer | 7             | -          | 7         | -           | -          | -         | -          | -          | -         |            |
|   |                           | <b>Total</b>     | <b>6</b>  | <b>-</b> | <b>1</b>  | <b>7</b>       |               | <b>70</b>  | <b>7</b>  | <b>77</b>   | <b>13</b>  | <b>1</b>  | <b>14</b>  | <b>50</b>  | <b>5</b>  | <b>55</b>  |
|   |                           |                  |           |          |           | (i) Landless   | -             | -          | -         | -           | -          | -         | -          | -          | -         |            |
|   |                           | Bera             | 5         | -        | 0         | 5              | (ii) Marginal | 16         | 3         | 19          | 8          | 2         | 10         | 16         | 3         | 19         |
|   |                           |                  |           |          |           | (iii) Small    | 19            | 2          | 21        | 6           | 1          | 7         | 19         | 2          | 21        |            |

Under  
Process

|   |                       |                      |            |   |                |            |              |             |            |             |             |           |            |             |            |             |
|---|-----------------------|----------------------|------------|---|----------------|------------|--------------|-------------|------------|-------------|-------------|-----------|------------|-------------|------------|-------------|
|   |                       |                      |            |   | (iv) Middle    | 11         | -            | 11          | -          | -           | -           | -         | -          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | 5          | -            | 5           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>5</b>   | - | <b>0</b>       | <b>5</b>   |              | <b>51</b>   | <b>5</b>   | <b>56</b>   | <b>14</b>   | <b>3</b>  | <b>17</b>  | <b>35</b>   | <b>5</b>   | <b>40</b>   |
|   |                       | Pura                 | 5          | - | 1              | 6          | (i) Landless | -           | -          | -           | -           | -         | -          | -           | -          | -           |
|   |                       |                      |            |   | (ii) Marginal  | 23         | 8            | 31          | 6          | 3           | 9           | 23        | 8          | 31          |            |             |
|   |                       |                      |            |   | (iii) Small    | 20         | 3            | 23          | 5          | 2           | 7           | 20        | 3          | 23          |            |             |
|   |                       |                      |            |   | (iv) Middle    | 11         | -            | 11          | 3          | -           | 3           | -         | -          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | 3          | -            | 3           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>5</b>   | - | <b>1</b>       | <b>7</b>   |              | <b>57</b>   | <b>11</b>  | <b>68</b>   | <b>14</b>   | <b>5</b>  | <b>19</b>  | <b>43</b>   | <b>11</b>  | <b>54</b>   |
|   |                       | Patrahi              | 1          | - | -              | 1          | (i) Landless | -           | -          | -           | -           | -         | -          | -           | -          | -           |
|   |                       |                      |            |   | (ii) Marginal  | 6          | -            | 6           | 2          | -           | 2           | 6         | -          | 6           |            |             |
|   |                       |                      |            |   | (iii) Small    | 3          | 1            | 4           | 1          | -           | 1           | 3         | 1          | 4           |            |             |
|   |                       |                      |            |   | (iv) Middle    | 1          | -            | 1           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | -          | -            | -           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>1</b>   | - | -              | <b>1</b>   |              | <b>10</b>   | <b>1</b>   | <b>11</b>   | <b>3</b>    | -         | <b>3</b>   | <b>9</b>    | <b>1</b>   | <b>10</b>   |
|   |                       | <b>Total MWS</b>     | <b>17</b>  | - | <b>2</b>       | <b>19</b>  |              | <b>188</b>  | <b>24</b>  | <b>212</b>  | <b>44</b>   | <b>9</b>  | <b>53</b>  | <b>137</b>  | <b>22</b>  | <b>159</b>  |
| 6 | Ratanpura<br>2C2H5e1e | Ratanpura            | 4          | - | 1              | 5          | (i) Landless | -           | -          | -           | -           | -         | -          | -           | -          | -           |
|   |                       |                      |            |   | (ii) Marginal  | 24         | 4            | 28          | 5          | 2           | 7           | 24        | 4          | 28          |            |             |
|   |                       |                      |            |   | (iii) Small    | 11         | 3            | 14          | 6          | 1           | 7           | 11        | 3          | 14          |            |             |
|   |                       |                      |            |   | (iv) Middle    | 10         | -            | 10          | 3          | -           | 3           | 11        | 3          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | 3          | -            | 3           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>4</b>   | - | <b>1</b>       | <b>5</b>   |              | <b>48</b>   | <b>7</b>   | <b>55</b>   | <b>14</b>   | <b>3</b>  | <b>17</b>  | <b>35</b>   | <b>7</b>   | <b>42</b>   |
|   |                       | Udhyotpura           | 6          | - | -              | 6          | (i) Landless | -           | -          | -           | -           | -         | -          | -           | -          | -           |
|   |                       |                      |            |   | (ii) Marginal  | 37         | 6            | 43          | 9          | 3           | 12          | 37        | 6          | 43          |            |             |
|   |                       |                      |            |   | (iii) Small    | 23         | 3            | 26          | 8          | 1           | 9           | 23        | 3          | 26          |            |             |
|   |                       |                      |            |   | (iv) Middle    | 6          | -            | 6           | 4          | -           | 4           | -         | -          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | 3          | -            | 3           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>6</b>   | - | <b>0</b>       | <b>6</b>   |              | <b>69</b>   | <b>9</b>   | <b>78</b>   | <b>21</b>   | <b>4</b>  | <b>25</b>  | <b>60</b>   | <b>9</b>   | <b>69</b>   |
|   |                       | Mahmood pur          | 5          | 0 | 1              | 6          | (i) Landless | -           | -          | -           | -           | -         | -          | -           | -          | -           |
|   |                       |                      |            |   | (ii) Marginal  | 16         | 5            | 21          | 7          | 1           | 8           | 16        | 5          | 21          |            |             |
|   |                       |                      |            |   | (iii) Small    | 25         | 3            | 28          | 6          | 1           | 7           | 25        | 3          | 28          |            |             |
|   |                       |                      |            |   | (iv) Middle    | 9          | 1            | 10          | 2          | -           | 2           | -         | -          | -           |            |             |
|   |                       |                      |            |   | (v) Big Farmer | 4          | -            | 4           | -          | -           | -           | -         | -          | -           |            |             |
|   |                       | <b>Total</b>         | <b>5</b>   | - | <b>1</b>       | <b>6</b>   |              | <b>54</b>   | <b>9</b>   | <b>63</b>   | <b>15</b>   | <b>2</b>  | <b>17</b>  | <b>41</b>   | <b>8</b>   | <b>49</b>   |
|   |                       | <b>Total MSW</b>     | <b>15</b>  | - | <b>2</b>       | <b>17</b>  |              | <b>171</b>  | <b>25</b>  | <b>196</b>  | <b>47</b>   | <b>12</b> | <b>59</b>  | <b>136</b>  | <b>24</b>  | <b>160</b>  |
|   |                       | <b>Total IWMP-XX</b> | <b>156</b> | - | <b>26</b>      | <b>182</b> |              | <b>1659</b> | <b>345</b> | <b>2004</b> | <b>1498</b> | <b>67</b> | <b>565</b> | <b>1315</b> | <b>173</b> | <b>1488</b> |

**Table 4.9: Detail of Fund flow of watershed Committee Accounts in IWMP-XX Jalaun (Amount Rs.)**

| S. No. | Name of MSW with code     | Name of watershed committee (WC) | Opening Balance | Deposit                 |                                      |   | Withdrawal                      |                    |                       | Interest accrued | Closing balance |
|--------|---------------------------|----------------------------------|-----------------|-------------------------|--------------------------------------|---|---------------------------------|--------------------|-----------------------|------------------|-----------------|
|        |                           |                                  |                 | DRDA/ZP Cheque No./date | Amount/Date of deposit in WC Account | Total amount available in WC Account as on 31.03.2011 | Amount withdrawn by Cash/Cheque | Date of withdrawal | Purpose of withdrawal |                  |                 |
| 1      | Mai<br>2C3A1e2a           | Mai                              | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
| 2      | Rampura Jagir<br>2C3A1e2b | Rampura Jagir                    | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
| 3      | Rampura Kasba<br>2C3A1e2d | Rampura Kasba (Puranpura)        | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
| 4      | Siddhpura<br>2C3A1a2      | Siddhpura                        | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
|        | Siddhpura<br>2C3A1a2      | Naraul                           | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
|        | Siddhpura<br>2C3A1a2      | Kusepura                         | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
|        | Siddhpura<br>2C3A1a2      | Hanumantpura                     | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
| 5      | Bera-Mahtoli<br>2C3H5d1d  | Mahtoli                          | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
| 6      | Ratanpura<br>2C2H5e1e     | Ratanpura                        | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |
|        | <b>Total<br/>IWMP-XX</b>  |                                  | -               | -                       | -                                    | -   | -                               | -                  | -                     | -                | -               |

**Note-** Budget will also be released very soon to newly constituted watershed committee in the year of 2012-13

# **CHAPTER – 5**

# **MANAGEMENT / ACTION PLAN**

## **ENTRY POINT ACTIVITY (EPA)**

EPA activities are taken up under watershed projects to newly build or repair the already existing structures with the consultation of village community at the beginning of the project; generally, certain important works which are in urgent demand of the local community are taken up. A group Discussion was conducted with watershed Development Committee regarding the EPA activity, it was conveyed to the WC that an amount of Rs. 18.926 Lakhs was allotted for EPA activity, which was 4 per cent of total allocated budget. The villagers discussed various activities which they felt is important but after a brief discussion it was conveyed to them that only those activities can be taken, which revive the common natural resources. It was also taken into priority that there should be an instrument of convergence which will result in sustainability of activities.

In total 16 EPA activities were executed in the project area with a budget of Rs. 18.926 Lakhs. Details of Entry Point Activities done in the project are given below:

**Table 5.1: Entry point activities (EPA)**

| Name of PIA                        | Name of Project | Year    | Name of Block | Name of Project/Name of Village | Code of Project | E.P.A. cost in lakh | Activity                      | Cost in lakh  | Remarks |
|------------------------------------|-----------------|---------|---------------|---------------------------------|-----------------|---------------------|-------------------------------|---------------|---------|
| B.S.A. RJ<br>Ist Jalaun<br>at Orai | IWMP-XX         | 2011-12 | Rampura       | Mai                             | 2C3A1e2a        | 2.644               | Well Maintinance & Culvert    | 2.644         |         |
|                                    |                 |         |               | Rampura Jagir                   | 2C3A1e2b        | 1.025               | Culvert Constrution           | 1.025         |         |
|                                    |                 |         |               | Rampura Kasba                   | 2C3A1e2d        | 2.990               | Culvert & Well Mantinance     | 2.990         |         |
|                                    |                 |         |               | Siddhpura                       | 2C3A1a2         | 2.140               | Culvert Constrution           | 2.140         |         |
|                                    |                 |         |               | Naraul                          | 2C3A1a2         | 2.210               | Culvert for Road connectivity | 2.210         |         |
|                                    |                 |         |               | Kusepura                        | 2C3A1a2         | 3.035               | Road Connectivity Culvert     | 3.035         |         |
|                                    |                 |         |               | Hanumantpura                    | 2C3A1a2         | 2.148               | Road Kharanja and Culvert     | 2.148         |         |
|                                    |                 |         |               | Bera-Mahtoli                    | 2C2H5d1d        | 1.440               | Culvert for Village           | 1.440         |         |
|                                    |                 |         |               | Ratanpura                       | 2C2H5e1e        | 1.295               | Culvert for village           | 1.295         |         |
|                                    |                 |         |               | <b>Total</b>                    |                 | <b>18.926</b>       |                               | <b>18.926</b> |         |

## **Estimation of Runoff from the Watershed**

Runoff from the watershed is estimated by Curve Number method of the Soil Conservation Service of the USDA using 18 years data (1990:2009) with a gap of 2005 and 2006). It is estimated that runoff potential of the project area is 141 mm, equivalent to 17 per cent of average annual rainfall. Expected runoff and soil loss from the project area are depicted Table 5.1.

**Table 5.1: Runoff and soil erosion in the project area (IWMP XX, Jalaun)**

| S. No.       | Name of Micro Watershed   | Cause                | Type of erosion | Area affected (ha) | Run off (mm/year) | Average Soil Loss (Tonnes/ha/year) |
|--------------|---------------------------|----------------------|-----------------|--------------------|-------------------|------------------------------------|
| 1            | Mai 2C3A1e2a              | <b>Water erosion</b> |                 |                    |                   |                                    |
|              |                           | a                    | Sheet           | 81.327             | 312               | 24.28                              |
|              |                           | b                    | Rill            | 255.514            |                   |                                    |
|              |                           | c                    | Gully           | 213.924            |                   |                                    |
| <b>Total</b> |                           |                      |                 | <b>550.765</b>     |                   |                                    |
| 2            | Rampura Jagir<br>2C3A1e2b | a                    | Sheet           | 31.817             | 312               | 24.28                              |
|              |                           | b                    | Rill            | 90.622             |                   |                                    |
|              |                           | c                    | Gully           | 91.081             |                   |                                    |
|              |                           | <b>Total</b>         |                 | <b>213.520</b>     |                   |                                    |

|   |                           |                      |       |                |     |       |
|---|---------------------------|----------------------|-------|----------------|-----|-------|
| 3 | Rampura Kasba<br>2C3A1e2d | <b>Water erosion</b> |       |                | 312 | 24.28 |
|   |                           | a                    | Sheet | 169.796        |     |       |
|   |                           | b                    | Rill  | 222.318        |     |       |
|   |                           | c                    | Gully | 230.839        |     |       |
|   |                           | <b>Total</b>         |       | <b>622.953</b> |     |       |
| 4 | Siddhpura<br>2C3A1a2      | <b>Water erosion</b> |       |                | 312 | 24.28 |
|   |                           | a                    | Sheet | 122.364        |     |       |
|   |                           | b                    | Rill  | 203.172        |     |       |
|   |                           | c                    | Gully | 120.250        |     |       |
|   |                           | <b>Total</b>         |       | <b>445.786</b> |     |       |
| 5 | Naraul<br>2C3A1a2         | <b>Water erosion</b> |       |                | 312 | 24.28 |
|   |                           | a                    | Sheet | 101.413        |     |       |
|   |                           | b                    | Rill  | 165.744        |     |       |
|   |                           | c                    | Gully | 193.277        |     |       |
|   |                           | <b>Total</b>         |       | <b>460.434</b> |     |       |
| 6 | Kusepura<br>2C3A1a2       | <b>Water erosion</b> |       |                | 312 | 24.28 |
|   |                           | a                    | Sheet | 179.436        |     |       |
|   |                           | b                    | Rill  | 244.729        |     |       |
|   |                           | c                    | Gully | 208.118        |     |       |
|   |                           | <b>Total</b>         |       | <b>632.283</b> |     |       |

|    |                          |                      |       |                 |     |        |
|----|--------------------------|----------------------|-------|-----------------|-----|--------|
| 7  | Hanumantpura<br>2C3A1a2  | <b>Water erosion</b> |       |                 | 312 | 24.28  |
|    |                          | a                    | Sheet | 103.426         |     |        |
|    |                          | b                    | Rill  | 192.692         |     |        |
|    |                          | c                    | Gully | 151.357         |     |        |
|    |                          | <b>Total</b>         |       | <b>447.475</b>  |     |        |
| 9  | Bera-Mahtoli<br>2C2H5d1d | <b>Water erosion</b> |       |                 | 312 | 24.28  |
|    |                          | a                    | Sheet | 106.316         |     |        |
|    |                          | b                    | Rill  | 132.973         |     |        |
|    |                          | c                    | Gully | 60.745          |     |        |
|    |                          | <b>Total</b>         |       | <b>300.034</b>  |     |        |
| 10 | Ratanpura<br>2C2H5e1e    | <b>Water erosion</b> |       |                 | 312 | 24..28 |
|    |                          | a                    | Sheet | 148.436         |     |        |
|    |                          | b                    | Rill  | 79.640          |     |        |
|    |                          | c                    | Gully | 41.674          |     |        |
|    |                          | <b>Total</b>         |       | <b>269.750</b>  |     |        |
|    | <b>Total IWMP-20</b>     | <b>water erosion</b> |       |                 | 312 | 24.28  |
|    |                          | a                    | Sheet | 1044.331        |     |        |
|    |                          | b                    | Rill  | 1586.704        |     |        |
|    |                          | c                    | Gully | 1311.965        |     |        |
|    |                          | <b>Total</b>         |       | <b>3943.000</b> |     |        |

## **Details of Livelihood Activities in the project area**

During discussions with the village communities by our Livelihood experts, several activities were discussed with them. The main objectives of these discussions were:

- Assure one livelihood option to poor families
- Assured livelihood for at least 300 days in a year
- At least one daily job per family SCs/BPL/ very poor families.

Form SHGs would be imparted skill training on identified Economic Activities and it is proposed to impart them trainings. It is proposed to lend revolving fund of Rs. 25000/- to each SHG/individuals formed in the watershed villages. Since the members from SHGs/landless are very poor, they do not have resources to start micro enterprises. It is envisaged that they should be assisted and given loan of this amount in the shape of Revolving Fund Assistance (RFA) so that they do not get trapped by money lenders. Funds thus given on loan are recoverable from SHGs/individuals in easy installments. It is also proposed to impart skill training to at least 10 unemployed youth from each village and give them trainings of their choice so that they establish some small enterprises. It is further proposed to give them interest free loan of Rs. 12000/- each as Revolving Fund Assistance (RFA) to meet their urgent needs of funds for establishing micro enterprises. Such funds recovered could either be back to SHGs/ individuals or some other SHGs/ individuals depending upon assessment of their respective needs. It is proposed to form 2 SHGs in each village and identify at least 10 youths in each village for imparting training and giving Revolving Fund.

Activities that is likely to be taken up by SHGs/ individuals

**Table 5.2: LIVELIHOOD ACTION PLAN-LAP**

**DETAILS OF LIVELIHOOD ACTIVITIES AT GLANCE UNDER IWMP-XX, DISTRICT- JALAUN**

Amount in lacs

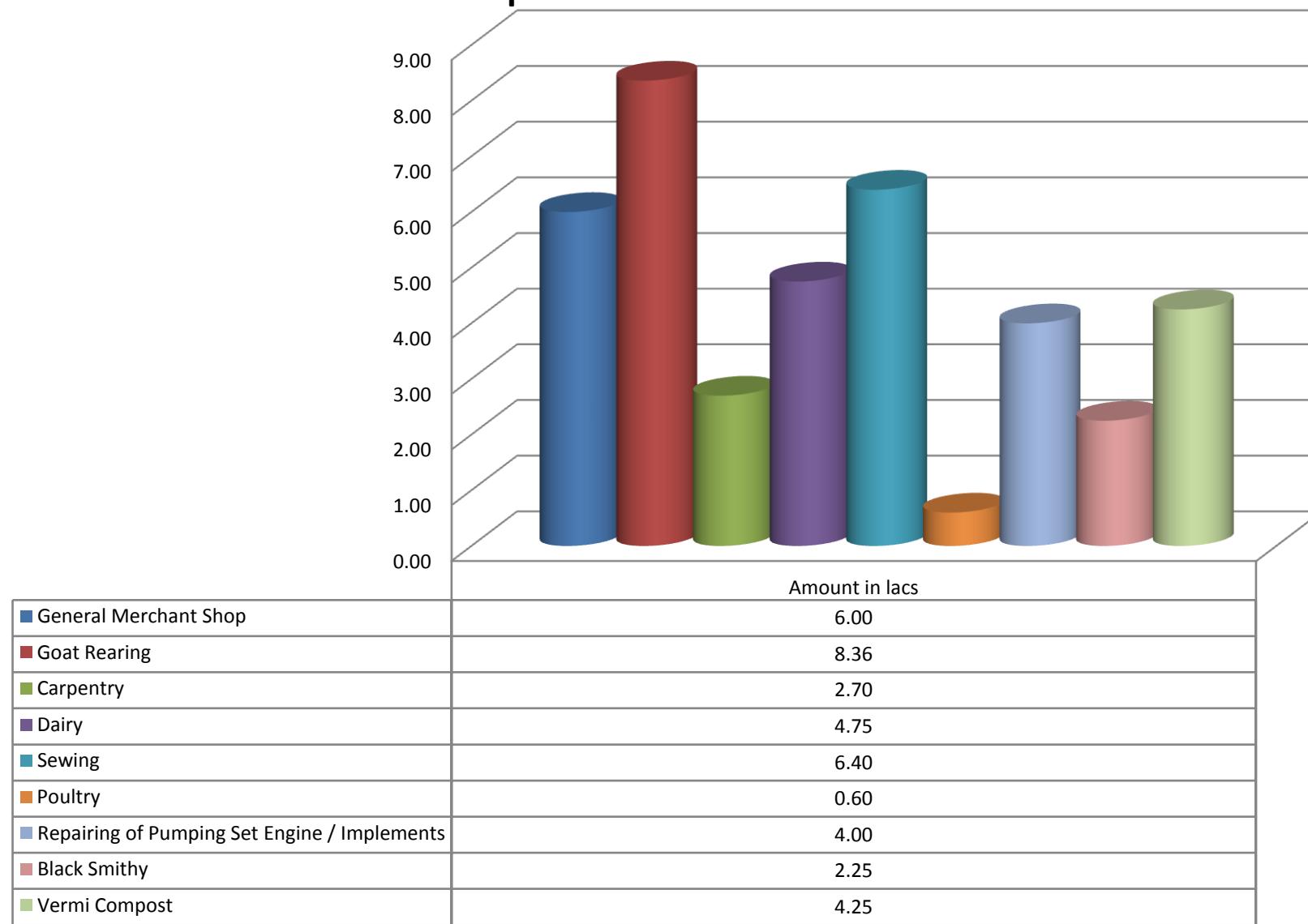
| S. No.  | GRAM PANCHAYAT | Proposed Amount | Livelihood Activities 9% of the Total project Cost |             |              |              |              |              |
|---|----------------|-----------------|--|-------------|--------------|--------------|--------------|--------------|
|   |                |                 | 2011-12  | 2012-13     | 2013-14      | 2014-15      | 2015-16      | TOTAL        |
| 1   | Bera           | 2.86            | 0.00   | 0.00        | 0.72         | 1.17         | 0.97         | <b>2.86</b>  |
| 2   | Chandrawali    | 3.11            | 0.00   | 0.87        | 0.82         | 0.00         | 1.42         | <b>3.11</b>  |
| 3   | Chhauna        | 2.44            | 0.00   | 0.15        | 0.80         | 0.92         | 0.57         | <b>2.44</b>  |
| 4   | Hamirpura      | 2.29            | 0.00   | 0.00        | 0.82         | 0.50         | 0.97         | <b>2.29</b>  |
| 5   | Himmatpur      | 2.64            | 0.00   | 0.35        | 0.75         | 0.22         | 1.32         | <b>2.64</b>  |
| 6   | Kasba          | 2.81            | 0.00   | 0.25        | 0.67         | 1.22         | 0.67         | <b>2.81</b>  |
| 7   | Mahtauli       | 2.54            | 0.00   | 0.40        | 0.85         | 0.22         | 1.07         | <b>2.54</b>  |
| 8   | Mai            | 2.51            | 0.00   | 0.00        | 0.22         | 1.47         | 0.82         | <b>2.51</b>  |
| 9   | Mirzapur Jagir | 2.39            | 0.00   | 0.37        | 0.85         | 0.25         | 0.92         | <b>2.39</b>  |
| 10  | Narauli        | 2.61            | 0.00   | 0.25        | 0.72         | 1.07         | 0.57         | <b>2.61</b>  |
| 11  | Ninawali Jagir | 2.39            | 0.00   | 0.00        | 0.60         | 0.62         | 1.17         | <b>2.39</b>  |
| 12  | Rampura        | 2.51            | 0.00   | 0.35        | 0.72         | 0.92         | 0.52         | <b>2.51</b>  |
| 13  | Rathauranputa  | 2.79            | 0.00   | 0.15        | 1.07         | 0.40         | 1.17         | <b>2.79</b>  |
| 14  | Siddhapura     | 2.83            | 0.00   | 0.97        | 0.62         | 0.82         | 0.42         | <b>2.83</b>  |
| 15  | Udotpura Jagir | 2.59            | 0.00   | 0.15        | 0.45         | 0.92         | 1.07         | <b>2.59</b>  |
| <b>Total</b>  |                | <b>39.31</b>    | <b>0.00</b>  | <b>4.26</b> | <b>10.68</b> | <b>10.72</b> | <b>13.65</b> | <b>39.31</b> |
| Total allocation of the fund in this activity is Rs. 42.58 lacs, out of which an action plan gram panchayat wise have been prepared for Rs. 39.31 lacs, as per the requirement of the project area Rs. 3.27 lacs would be incorporated in the above plan later. |                |                 |  |             |              |              |              |              |

**DETAILS OF LIVELIHOOD ACTIVITIES AT GLANCE UNDER IWMP-XX, DISTRICT-JALAUN**

| S.<br>No. | Gram<br>Panchayat | General Merchant<br>Shop |         |         |         |       | Goat Rearing |         |         |         |       | Carpentry |         |         |         |       | Dairy   |         |         |         |       | Sewing  |         |         |         |       |   |   |   |    |    |
|-----------|-------------------|--------------------------|---------|---------|---------|-------|--------------|---------|---------|---------|-------|-----------|---------|---------|---------|-------|---------|---------|---------|---------|-------|---------|---------|---------|---------|-------|---|---|---|----|----|
|           |                   | 2011-12                  | 2012-13 | 2013-14 | 2014-15 | Total | 2011-12      | 2012-13 | 2013-14 | 2014-15 | Total | 2011-12   | 2012-13 | 2013-14 | 2014-15 | Total | 2011-12 | 2012-13 | 2013-14 | 2014-15 | Total | 2011-12 | 2012-13 | 2013-14 | 2014-15 | Total |   |   |   |    |    |
| 1         | Bera              |                          |         | 1       | 1       | 2     |              |         | 1       | 1       | 1     |           |         |         |         | 1     | 1       |         |         |         | 1     | 1       | 2       |         |         | 1     | 1 | 2 |   |    |    |
| 2         | Chandrawali       |                          |         | 1       | 1       | 2     |              | 1       | 1       |         | 1     | 3         |         |         |         | 1     |         | 1       |         |         | 1     | 1       | 2       |         |         | 1     | 1 | 2 |   |    |    |
| 3         | Chhauna           |                          |         | 1       |         | 1     |              |         |         | 1       | 1     | 2         |         |         | 1       |       | 1       | 2       |         |         | 1     |         | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 4         | Hamirpura         |                          |         | 1       |         | 1     |              |         | 1       |         | 1     | 2         |         |         |         | 1     |         | 1       |         |         | 1     | 1       | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 5         | Himmatpur         |                          |         |         | 1       | 1     |              |         |         | 1       | 1     | 2         |         |         |         |       | 1       | 1       |         |         | 1     | 1       | 2       |         |         | 1     |   | 2 |   |    |    |
| 6         | Kasba             |                          | 1       | 1       |         | 2     |              |         | 1       | 1       | 1     | 3         |         |         |         | 1     |         | 1       |         |         | 1     |         | 1       |         |         | 1     | 1 | 3 |   |    |    |
| 7         | Mahtauli          |                          |         | 1       | 1       | 2     |              |         |         | 1       | 1     | 2         |         |         | 1       |       | 1       | 2       |         |         |       | 1       | 1       |         |         |       | 1 | 1 | 2 |    |    |
| 8         | Mai               |                          |         | 1       |         | 1     |              |         | 1       | 1       | 1     | 3         |         |         |         | 1     |         | 1       |         |         | 1     |         | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 9         | Mirzapur Jagir    |                          |         | 1       | 1       | 2     |              | 1       |         |         | 1     | 2         |         |         |         | 1     |         | 1       |         |         | 1     |         | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 10        | Narauli           |                          |         |         | 1       |       | 1            |         |         | 1       | 1     | 1         | 3       |         |         |       | 1       | 1       |         |         | 1     | 1       | 2       |         |         | 1     | 1 | 2 |   |    |    |
| 11        | Ninawali Jagir    |                          |         | 1       | 1       | 2     |              |         |         | 1       | 1     | 2         |         |         |         | 1     |         | 1       |         |         | 1     | 1       |         |         |         | 1     | 1 | 2 |   |    |    |
| 12        | Rampura           |                          |         |         | 1       |       | 1            |         |         | 1       | 1     | 1         | 3       |         | 1       |       | 1       | 2       |         |         | 1     |         | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 13        | Rathauranputa     |                          |         | 1       | 1       | 2     |              |         | 1       |         | 1     | 2         |         |         |         | 1     |         | 1       |         |         | 1     | 1       | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 14        | Siddhapura        |                          | 1       | 1       |         | 2     |              | 1       | 1       | 1       | 1     | 4         |         |         |         | 1     |         | 1       |         |         | 1     |         | 1       |         |         | 1     | 1 | 2 |   |    |    |
| 15        | Udotpura Jagir    |                          |         | 1       | 1       | 2     |              |         |         | 1       | 1     | 2         |         |         | 1       |       |         |         |         | 1       |       |         |         |         | 1       | 1     | 3 |   |   |    |    |
|           | Total             | 0                        | 2       | 7       | 7       | 8     | 24           | 0       | 3       | 9       | 11    | 15        | 38      | 0       | 4       | 4     | 4       | 6       | 18      | 0       | 2     | 7       | 5       | 5       | 19      | 0     | 2 | 8 | 8 | 14 | 32 |

| S.<br>No. | Gram Panchayat | Poultry  |          |          |          |          | Repairing of Pumping Set<br>Engine / Implements |          |          |          |          | Black Smithy |           |          |          |          | Vermi Compost |          |           |          |          |          |          |          |           |   |   |
|-----------|----------------|----------|----------|----------|----------|----------|---|----------|----------|----------|----------|--------------|-----------|----------|----------|----------|---------------|----------|-----------|----------|----------|----------|----------|----------|-----------|---|---|
|           |                | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16  | Total   | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16      | Total     | 2011-12  | 2012-13  | 2013-14  | 2014-15       | 2015-16  | Total     | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16  | Total     |   |   |
| 1         | Bera           |          |          |          |          | 0        |   |          |          | 1        |          | 1            |           |          |          |          | 1             |          | 1         |          |          |          |          |          | 1         |   | 1 |
| 2         | Chandrawali    |          |          |          |          | 0        |   |          |          |          | 1        | 1            |           |          | 1        |          |               | 1        |           | 1        |          |          | 1        |          | 1         | 2 |   |
| 3         | Chhauna        |          | 1        |          |          | 1        |   |          | 1        |          |          |              | 1         |          |          |          | 1             |          | 1         |          |          |          |          | 1        |           | 1 |   |
| 4         | Hamirpura      |          |          | 1        | 1        |          |   |          |          | 1        |          | 1            |           |          |          |          |               |          | 1         | 1        |          |          |          |          | 1         | 1 |   |
| 5         | Himmatpur      |          |          |          |          | 0        |   |          | 1        |          |          | 1            | 2         |          |          | 1        |               |          |           | 1        |          |          | 1        |          |           | 1 |   |
| 6         | Kasba          |          |          |          |          | 0        |   |          |          |          | 1        | 1            |           |          |          |          |               | 1        |           | 1        |          |          |          | 1        |           | 1 |   |
| 7         | Mahtauli       |          |          |          |          | 0        |   | 1        |          |          |          | 1            |           |          |          |          | 1             |          | 1         |          |          |          | 1        |          |           | 1 |   |
| 8         | Mai            |          |          | 1        |          | 1        |   |          |          | 1        |          | 1            |           |          |          |          |               | 1        | 1         |          |          |          |          | 1        |           | 1 |   |
| 9         | Mirzapur Jagir |          |          |          |          | 0        |   |          |          |          | 1        | 1            |           |          | 1        |          |               |          | 1         |          |          |          |          | 1        |           | 1 |   |
| 10        | Narauli        |          |          |          |          | 0        |   |          | 1        |          |          | 1            |           |          |          |          |               | 1        |           | 1        |          |          |          | 1        |           | 1 |   |
| 11        | Ninawali Jagir |          |          |          |          | 0        |   |          |          | 1        |          | 1            |           |          |          |          | 1             |          | 1         |          |          |          |          | 1        |           | 1 |   |
| 12        | Rampura        |          |          |          |          | 0        |   |          | 1        |          |          | 1            |           |          |          |          |               | 1        | 1         |          |          |          |          | 1        |           | 1 |   |
| 13        | Rathauranputa  |          |          | 1        |          | 1        |   |          |          |          | 1        | 1            |           |          | 1        |          |               |          | 1         |          |          |          | 1        |          | 1         | 2 |   |
| 14        | Siddhapura     |          |          |          |          | 0        |   | 1        |          |          |          | 1            |           |          |          |          |               | 1        |           | 1        |          |          | 1        |          |           | 1 |   |
| 15        | Udotpura Jagir |          |          |          |          | 0        |   |          |          | 1        |          | 1            |           |          |          |          |               | 1        | 1         |          |          |          |          | 1        |           | 1 |   |
|           | <b>Total</b>   | <b>0</b> | <b>0</b> | <b>2</b> | <b>1</b> | <b>1</b> | <b>4</b>  | <b>0</b> | <b>2</b> | <b>4</b> | <b>5</b> | <b>5</b>     | <b>16</b> | <b>0</b> | <b>4</b> | <b>3</b> | <b>3</b>      | <b>5</b> | <b>15</b> | <b>0</b> | <b>2</b> | <b>5</b> | <b>5</b> | <b>5</b> | <b>17</b> |   |   |

## Livelihood Expenditure on Different Activities



**ACTIVITIES RELATED TO SHGs:** Activities relating to income generation have been identified after several discussions with village communities. However final discussion in this regard will be taken after SHGs matures for 1<sup>st</sup> grading. Some of the activities identified are as under:

| <b>Name of Activity</b>                      | <b>Unit Cost (amount in lacs)</b> |
|--|-----------------------------------|
| General Merchant Shop                        | 0.25                              |
| Goat Rearing                                 | 0.22                              |
| Carpentry                                    | 0.15                              |
| Dairy  | 0.25                              |
| Sewing                                       | 0.20                              |
| Poultry                                      | 0.15                              |
| Repairing of Pumping Set Engine / Implements | 0.25                              |
| Black Smithy                                 | 0.15                              |
| Vermi Compost                                | 0.25                              |

There appears to be great potential for these activities and these activities are likely to generate income of Rs.2000/- to Rs.2500/- per member/per month. However no activities would be forced upon any SHGs and they would be free to decide the activity they would like to opt for their additional income. Based on their choice, Project report for the specified activity would be prepared and revolving fund of Rs.20000/Rs.25000/- per SHG would be given for running their respective micro enterprise. If need arises for more funds for their Income Generation Activities at later stage, they would be assisted in getting loan from banks. SHGs thus formed would be provided all possible assistance to uplift for their Socio-Economic upliftment.

## **CROP PRODUCTION SYSTEM (10%)**

### **GRAM PANCHAYAT WISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES, IWMP-XX, DISTRICT – JALAUN**

Amount in lacs

| <b>S. No.</b> | <b>GRAM PANCHAYAT</b> | <b>Proposed Amount</b> | <b>Production System &amp; Microenterprises 10% of the Total Project Cost</b> |                |                |                |                |              | <b>WDF</b>  |
|---------------|-----------------------|------------------------|---|----------------|----------------|----------------|----------------|--------------|-------------|
|               |                       |                        | <b>2011-12</b>  | <b>2012-13</b> | <b>2013-14</b> | <b>2014-15</b> | <b>2015-16</b> | <b>TOTAL</b> |             |
| 1             | Bera                  | 3.14                   | 0.00  | 0.07           | 0.59           | 1.76           | 0.72           | <b>3.14</b>  | 0.31        |
| 2             | Chandrawali           | 3.11                   | 0.00  | 0.20           | 0.88           | 0.26           | 1.78           | <b>3.11</b>  | 0.31        |
| 3             | Chhauna               | 2.88                   | 0.00  | 0.00           | 1.61           | 0.53           | 0.74           | <b>2.88</b>  | 0.29        |
| 4             | Hamirpura             | 3.53                   | 0.00  | 1.08           | 0.26           | 0.45           | 1.74           | <b>3.53</b>  | 0.35        |
| 5             | Himmatpur             | 3.04                   | 0.00  | 0.46           | 0.74           | 1.25           | 0.59           | <b>3.04</b>  | 0.30        |
| 6             | Kasba                 | 3.30                   | 0.00  | 0.22           | 0.30           | 0.73           | 2.06           | <b>3.30</b>  | 0.33        |
| 7             | Mahtauli              | 3.00                   | 0.00  | 0.17           | 1.53           | 0.45           | 0.85           | <b>3.00</b>  | 0.30        |
| 8             | Mai                   | 2.78                   | 0.00  | 0.00           | 0.59           | 0.43           | 1.76           | <b>2.78</b>  | 0.28        |
| 9             | Mirzapur Jagir        | 3.18                   | 0.00  | 0.17           | 0.51           | 1.41           | 1.09           | <b>3.18</b>  | 0.32        |
| 10            | Narauli               | 2.81                   | 0.00  | 0.42           | 0.79           | 0.26           | 1.34           | <b>2.81</b>  | 0.28        |
| 11            | Ninawali Jagir        | 3.31                   | 0.00  | 0.40           | 0.70           | 0.90           | 1.31           | <b>3.31</b>  | 0.33        |
| 12            | Rampura               | 3.66                   | 0.00  | 0.47           | 1.13           | 0.59           | 1.47           | <b>3.66</b>  | 0.37        |
| 13            | Rathauranputa         | 3.52                   | 0.00  | 0.55           | 0.59           | 1.39           | 0.98           | <b>3.52</b>  | 0.35        |
| 14            | Siddhapura            | 2.97                   | 0.00  | 0.22           | 0.81           | 0.81           | 1.12           | <b>2.97</b>  | 0.30        |
| 15            | Udotpura Jagir        | 3.08                   | 0.00  | 0.33           | 0.79           | 0.61           | 1.34           | <b>3.08</b>  | 0.31        |
|               | <b>Total</b>          | <b>47.32</b>           | <b>0.00</b>   | <b>4.73</b>    | <b>11.83</b>   | <b>11.83</b>   | <b>18.93</b>   | <b>47.32</b> | <b>4.73</b> |

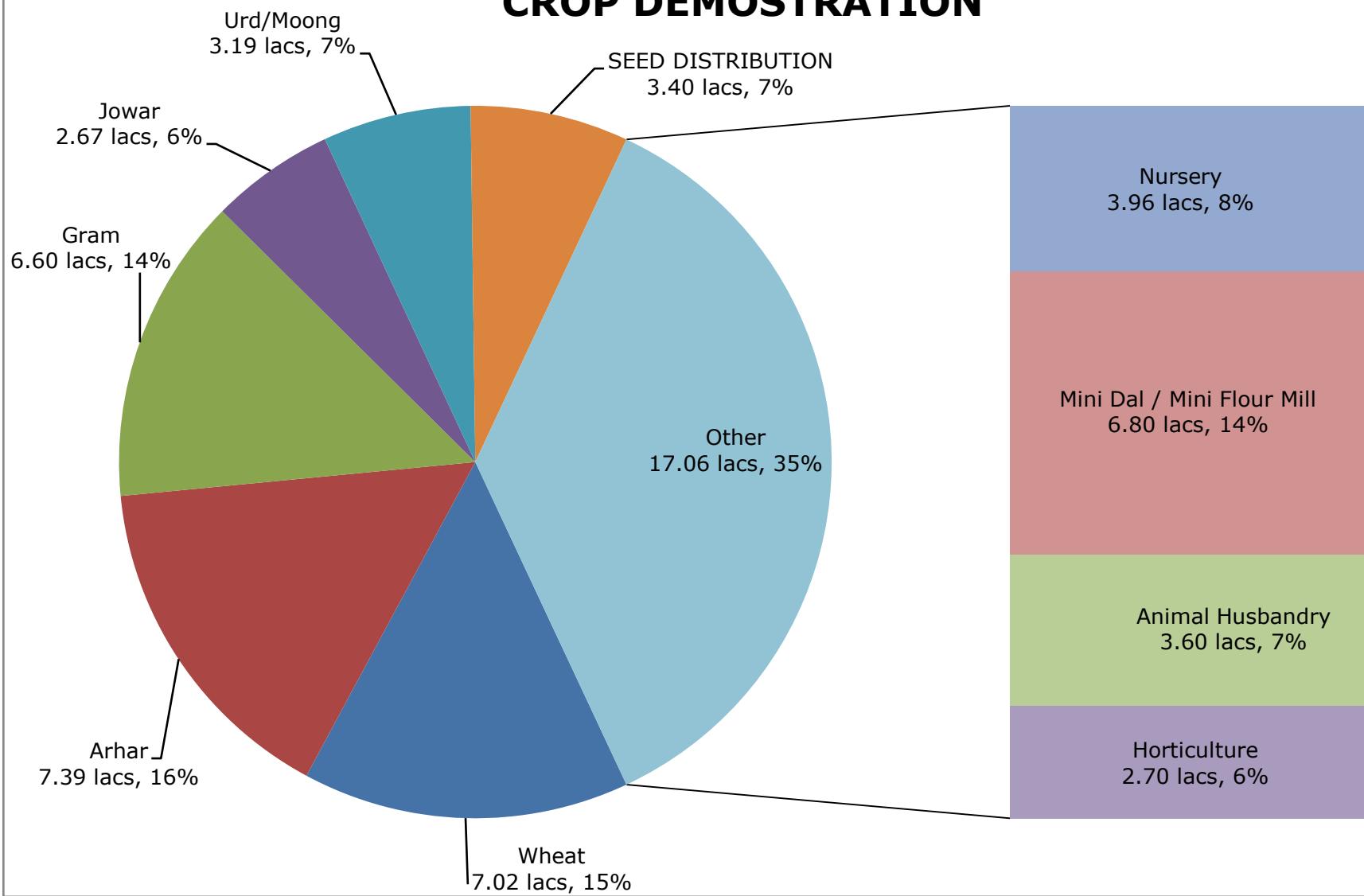
**DETAILS OF PRODUCTION SYSTEM & MICRO ENTERPRISES ACTIVITIES AT GLANCE UNDER  
IWMP-XX, DISTRICT - JALAUN**

| S.<br>No<br>. . | Gram<br>Panchayat | CROP DEMOSTRATION |          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |          |          |          |          |          |          |          |          |          |          |
|-----------------|-------------------|-------------------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                 |                   | Wheat             |          |           |          |          | Arhar    |          |          |          |          | Gram     |          |          |          |          | Jowar    |          |          |          |          | Urd/Moong |          |          |          |          |          |          |          |          |          |          |
|                 |                   | 2011-12           | 2012-13  | 2013-14   | 2014-15  | 2015-16  | Total    | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16  | Total    | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16  | Total    | 2011-12  | 2012-13  | 2013-14   | 2014-15  | 2015-16  | Total    |          |          |          |          |          |          |          |
| 1               | Bera              |                   |          | 1         | 1        | 2        | 4        |          |          | 1        | 1        | 1        | 3        |          |          |          | 1        | 1        | 1        | 3        |          |           |          | 1        | 1        | 1        | 1        | 4        |          |          |          |          |
| 2               | Chandrawali       | 1                 | 1        | 1         | 1        | 4        |          |          | 1        |          | 2        | 3        |          |          |          | 1        |          | 1        | 2        |          | 1        |           | 1        | 1        | 3        |          | 1        | 1        | 1        | 3        |          |          |
| 3               | Chhauna           |                   |          | 1         | 1        | 1        | 3        |          |          | 1        | 1        | 1        | 3        |          |          |          | 1        | 1        | 1        | 3        |          |           |          | 1        | 1        | 1        | 1        | 3        |          |          |          |          |
| 4               | Hamirpura         |                   |          | 1         |          | 2        | 3        | 1        |          | 1        | 1        | 1        | 3        |          | 1        |          |          | 1        | 2        |          |          | 1         | 1        | 1        | 3        |          | 1        | 1        | 1        | 3        |          |          |
| 5               | Himmatpur         | 1                 | 1        | 1         | 1        | 4        |          |          | 1        |          | 1        | 2        |          |          |          | 1        | 1        | 1        | 3        |          | 1        | 1         | 1        | 1        | 4        |          | 1        | 1        | 1        | 4        |          |          |
| 6               | Kasba             |                   |          |           | 1        | 2        | 3        |          |          | 1        | 2        | 3        |          |          |          | 1        | 1        | 1        | 3        |          |          | 1         |          | 1        | 2        |          |          | 1        | 1        | 1        | 3        |          |
| 7               | Mahtauli          |                   |          | 1         |          | 3        | 4        | 1        | 1        | 1        | 1        | 4        |          |          |          |          | 1        | 1        |          |          |          | 1         | 1        | 2        |          |          | 1        | 1        | 1        | 3        |          |          |
| 8               | Mai               |                   |          | 1         | 1        | 1        | 3        |          |          | 1        |          | 1        | 2        |          |          |          | 1        | 1        | 1        | 3        |          |           | 1        | 1        | 1        | 3        |          | 1        | 1        | 1        | 3        |          |
| 9               | Mirzapur Jagir    |                   |          | 1         | 1        | 2        | 4        |          |          | 1        | 2        | 3        |          | 1        | 1        | 1        | 1        | 4        |          |          |          | 1         | 1        | 2        |          |          | 1        | 1        | 1        | 3        |          |          |
| 10              | Narauli           | 1                 | 1        | 1         | 1        | 4        |          |          | 1        |          | 1        | 2        |          |          |          | 1        | 1        | 1        | 2        |          |          | 1         | 1        | 1        | 3        |          | 1        | 1        | 1        | 4        |          |          |
| 11              | Ninawali Jagir    |                   |          |           | 1        | 2        | 3        |          |          | 1        | 1        | 2        | 4        |          |          |          | 1        | 1        | 2        |          |          | 1         |          | 1        | 2        |          |          | 1        | 1        | 1        | 3        |          |
| 12              | Rampura           |                   |          | 1         | 1        | 2        | 4        |          |          | 1        | 1        | 1        | 2        |          |          |          | 1        | 1        | 1        | 3        |          | 1         |          | 1        | 1        | 3        |          | 1        | 1        | 1        | 3        |          |
| 13              | Rathauranputa     |                   |          | 1         | 1        | 1        | 3        | 1        | 1        | 1        | 2        | 5        |          | 1        | 1        | 1        | 1        | 4        |          |          | 1        | 1         | 1        | 3        |          | 1        | 1        | 1        | 4        |          |          |          |
| 14              | Siddhapura        |                   |          | 1         | 1        | 2        | 4        |          |          | 1        | 1        | 1        | 2        |          |          |          | 1        | 1        | 2        |          |          | 1         | 1        | 1        | 3        |          |          | 1        | 1        | 1        | 3        |          |
| 15              | Udotpura Jagir    | 1                 | 1        |           | 2        | 4        |          | 1        | 1        | 1        | 3        |          |          |          | 1        | 1        | 1        | 3        |          |          | 1        | 1         | 1        | 3        |          |          | 1        | 1        | 1        | 3        |          |          |
|                 | <b>Total</b>      | <b>0</b>          | <b>4</b> | <b>13</b> | <b>1</b> | <b>2</b> | <b>5</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>4</b> | <b>0</b> | <b>3</b>  | <b>1</b> | <b>1</b> | <b>1</b> | <b>4</b> | <b>0</b> | <b>4</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>4</b> |
|                 |                   | <b>5</b>          | <b>2</b> | <b>5</b>  | <b>4</b> | <b>0</b> | <b>3</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>4</b> | <b>4</b> | <b>0</b> | <b>4</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>5</b> | <b>0</b> | <b>3</b> | <b>1</b> | <b>2</b>  | <b>5</b> | <b>1</b> | <b>5</b> | <b>4</b> | <b>5</b> | <b>5</b> | <b>9</b> |          |          |          |

**DETAILS OF PRODUCTION SYSTEM & MICRO ENTERPRISES ACTIVITIES AT GLANCE UNDER  
IWMP-XX, DISTRICT - JALAUN**

| S.<br>No. | Gram Panchayat | ANIMAL HUSBANDRY<br>(in nos.) |          |          |          |          | HORTICULTURE<br>(Area in ha.) |          |          |          |          | NURSURY<br>(in nos.) |          |          |          |          | SEED DISTRIBUTION<br>(in nos.) |          |          |          |          | Mini Dal / Mini Flour Mill<br>(in nos.) |          |          |          |          |          |          |          |
|-----------|----------------|-------------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|--------------------------------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|----------|
|           |                | 2011-12                       | 2012-13  | 2013-14  | 2014-15  | 2015-16  | Total                         | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16              | Total    | 2011-12  | 2012-13  | 2013-14  | 2014-15                        | 2015-16  | Total    | 2011-12  | 2012-13  | 2013-14                                 | 2014-15  | 2015-16  | Total    |          |          |          |          |
| 1         | Bera           |                               |          | 1        | 1        | 1        | 1                             | 2011-12  | 2012-13  | 2013-14  | 2014-15  | 2015-16              | 1        | 2011-12  | 2012-13  | 2013-14  | 2014-15                        | 2015-16  | 1        | 2011-12  | 2012-13  | 2013-14                                 | 2014-15  | 2015-16  | 1        |          |          |          |          |
| 2         | Chandrawali    |                               |          | 1        | 1        | 2        | 1                             |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 3         | Chhauna        |                               |          | 1        |          | 1        |                               |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 4         | Hamirpura      |                               |          |          | 1        | 1        | 1                             | 1        |          |          |          |                      | 2        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 2        |          |          |          |          |
| 5         | Himmatpur      |                               | 1        |          |          | 1        |                               | 1        |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 6         | Kasba          |                               |          | 1        | 1        | 2        |                               |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 7         | Mahtauli       |                               |          | 1        |          | 1        |                               | 1        | 1        |          |          |                      | 2        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 8         | Mai            |                               |          |          | 1        | 1        |                               |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 9         | Mirzapur Jagir |                               |          |          | 1        | 1        |                               | 1        |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 10        | Narauli        |                               |          | 1        |          | 1        |                               |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 11        | Ninawali Jagir |                               | 1        |          |          | 1        | 2                             |          |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 12        | Rampura        |                               |          | 1        |          | 1        |                               | 1        |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 2        |          |          |          |          |
| 13        | Rathauranputa  |                               |          |          | 1        |          | 1                             | 1        |          |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 14        | Siddhapura     |                               |          |          |          | 1        | 1                             |          | 1        |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
| 15        | Udotpura Jagir |                               |          |          | 1        |          | 1                             |          | 1        |          |          |                      | 1        |          |          |          |                                |          | 1        |          |          |   |          | 1        | 1        |          |          |          |          |
|           | <b>Total</b>   | <b>0</b>                      | <b>2</b> | <b>6</b> | <b>3</b> | <b>7</b> | <b>1</b>                      | <b>8</b> | <b>0</b> | <b>2</b> | <b>6</b> | <b>5</b>             | <b>5</b> | <b>1</b> | <b>8</b> | <b>0</b> | <b>3</b>                       | <b>3</b> | <b>5</b> | <b>7</b> | <b>1</b> | <b>8</b>                                | <b>0</b> | <b>3</b> | <b>3</b> | <b>4</b> | <b>7</b> | <b>1</b> | <b>7</b> |

## CROP DEMOSTRATION



### **CROP DEMOSTRATION**

| <b>Item</b>                | <b>Unit Cost</b> (Amount in Lacs ) |
|----------------------------|------------------------------------|
| Wheat                      | 0.130                              |
| Arhar                      | 0.168                              |
| Gram                       | 0.165                              |
| Jowar                      | 0.065                              |
| Urd/Moong                  | 0.065                              |
| Seed Distribution          | 0.200                              |
| Animal Husbandry           | 0.200                              |
| Horticulture               | 0.150                              |
| Nursery                    | 0.220                              |
| Mini Dal / Mini Flour Mill | 0.400                              |

The above action plan has been prepared according to the need and resources available in the project area. Individual activity fund distribution has been made the details would be given beneficiary wise in the project file. Demonstration of crop, animal husbandry camp distribution of sheed and plantation of fruit trees are the essential requirement of the project area. Therefore the above plan has been constituted according to the aforesaid activity and the funds were allocated as per the norms.

## **MAJOR PROBLEMS OF THE WATERSHEDS**

- Moisture stress-Drought conditions
- Erosion hazard
- Excess runoff.
- Land degradation
- Low fertility of soil
- Ground water depletion/Low ground water table, poor quality of groundwater
- Low cropping intensity
- Lack of technical knowledge
- Lack of irrigation facilities
- Low productivity of crops
- Low availability of drinking water for human as well as animals
- Overgrazing
- Poor vegetative cover
- Poor/low productive breeds of miltch animals
- Lower milk production
- Lack of feed & fodder availability
- Non availability of wood/fuel
- Lack of proper market facilities
- Lack of educational, transportation, medical & health care facilities
- Low wages
- Small land holdings
- Low income of the households
- Lack of employment opportunity.
- Migration from the project area.

An annual action plan for the entire activity of the project according to availability of budget have been proposed for the annual schedule from 2011-12 to 2015-16.The details given below.

## ANNUAL ACTION PLAN

### Physical & Financial Break up of Watershed Development Works

Fin. : in Lacs

| MWS Code   | Gram Panchayat  | Activity                | Target as AAP |             |              |               |              |                |              |                |              |                |               |                |
|--|---|-------------------------|---------------|-------------|--------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|---------------|----------------|
|  |   |                         | 2011-12       |             | 2012-13      |               | 2013-14      |                | 2014-15      |                | 2015-16      |                | Total         |                |
|  |   |                         | Fin           | Phy         | Fin          | Phy           | Fin          | Phy            | Fin          | Phy            | Fin          | Phy            | Fin           | Phy            |
| 2C3A1e2a<br>Mai<br>2C3A1e2b<br>Rampura Jagir<br>2C3A1e2d<br>Rampura<br>Kasba<br>2C3A1a2<br>Siddhpura<br>2C3A1a2<br>Naraul<br>2C3A1a2<br>Hanumantpura<br>2C3A1a2<br>Kusepura<br>2C2H5d1d<br>Bera-Mahtoli<br>2C2H5e1e<br>Ratanpura | Bera<br>Chandrawali<br>Chhauna<br>Hamirpura<br>Himmatpur<br>Kasba<br>Mahtauli<br>Mai<br>Mirzapur Jagir<br>Narauli<br>Ninawali Jagir<br>Rampura<br>Rathauranputa<br>Siddhapura<br>Udotpura Jagir | Land Development        |               |             |              |               |              |                |              |                |              |                |               |                |
|  |   | Horticulture            | 0.00          | 0.00        | 0.51         | 18.72         | 1.09         | 40.37          | 1.09         | 40.37          | 1.09         | 40.31          | 3.77          | 139.78         |
|  |   | Afforestation           | 0.00          | 0.00        | 0.16         | 8.03          | 0.35         | 17.31          | 0.35         | 17.31          | 0.35         | 17.28          | 1.20          | 59.93          |
|  |   | Agriculture             | 0.00          | 0.00        | 0.00         | 0.00          | 0.00         | 0.00           | 0.00         | 0.00           | 0.00         | 0.00           | 0.00          | 0.00           |
|  |   | <b>Sub Total</b>        | <b>0.00</b>   | <b>0.00</b> | <b>0.67</b>  | <b>26.75</b>  | <b>1.44</b>  | <b>57.69</b>   | <b>1.44</b>  | <b>57.69</b>   | <b>1.43</b>  | <b>57.60</b>   | <b>4.97</b>   | <b>199.71</b>  |
|  |   | SMC                     |               |             |              |               |              |                |              |                |              |                |               |                |
|  |   | Contour Bunding         | 0.00          | 0.00        | 1.16         | 55.29         | 2.50         | 119.24         | 2.50         | 119.24         | 2.50         | 119.06         | 8.67          | 412.83         |
|  |   | Bench terracing         | 0.00          | 0.00        | 0.00         | 0.00          | 0.00         | 0.00           | 0.00         | 0.00           | 0.00         | 0.00           | 0.00          | 0.00           |
|  |   | Marginal Bund           | 0.00          | 0.00        | 2.31         | 46.40         | 4.99         | 100.07         | 4.99         | 100.07         | 4.98         | 99.92          | 17.28         | 346.47         |
|  |   | Submergence Bund        | 0.00          | 0.00        | 8.49         | 178.06        | 18.30        | 384.04         | 18.30        | 384.04         | 18.28        | 383.46         | 63.37         | 1329.60        |
|  |   | <b>Sub Total</b>        | <b>0.00</b>   | <b>0.00</b> | <b>11.96</b> | <b>279.75</b> | <b>25.80</b> | <b>603.36</b>  | <b>25.80</b> | <b>603.36</b>  | <b>25.76</b> | <b>602.44</b>  | <b>89.32</b>  | <b>2088.90</b> |
|  |   | Veg. & Engg. Structures |               |             |              |               |              |                |              |                |              |                |               |                |
|  |   | Loose Boulders          | 0.00          | 0.00        | 0.00         | 0.00          | 0.00         | 0.00           | 0.00         | 0.00           | 0.00         | 0.00           | 0.00          | 0.00           |
|  |   | Gabion Structures       | 0.00          | 0.00        | 0.00         | 0.00          | 0.00         | 0.00           | 0.00         | 0.00           | 0.00         | 0.00           | 0.00          | 0.00           |
|  |   | <b>Sub Total</b>        | <b>0.00</b>   | <b>0.00</b> | <b>0.00</b>  | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b>    | <b>0.00</b>  | <b>0.00</b>    | <b>0.00</b>  | <b>0.00</b>    | <b>0.00</b>   | <b>0.00</b>    |
|  |   | WHS                     |               |             |              |               |              |                |              |                |              |                |               |                |
|  |   | Check dams              | 0.00          | 0.00        | 6.47         | 24.49         | 13.96        | 52.83          | 13.96        | 52.83          | 13.94        | 52.75          | 48.34         | 182.90         |
|  |   | Water Harvesting Bund   | 0.00          | 0.00        | 7.80         | 72.09         | 16.82        | 155.49         | 16.82        | 155.49         | 16.79        | 155.26         | 58.23         | 538.34         |
|  |   | Peripheral Bund         | 0.00          | 0.00        | 3.74         | 74.90         | 8.06         | 161.55         | 8.06         | 161.55         | 8.05         | 161.31         | 27.90         | 559.31         |
|  |   | Gully Plug              | 0.00          | 0.00        | 4.85         | 50.06         | 10.46        | 107.98         | 10.46        | 107.98         | 10.44        | 107.81         | 36.21         | 373.84         |
|  |   | <b>Sub Total</b>        | <b>0.00</b>   | <b>0.00</b> | <b>22.86</b> | <b>221.56</b> | <b>49.30</b> | <b>477.85</b>  | <b>49.30</b> | <b>477.85</b>  | <b>49.22</b> | <b>477.13</b>  | <b>170.67</b> | <b>1654.39</b> |
| <b>Total</b>   |   |                         | <b>0.00</b>   | <b>0.00</b> | <b>35.49</b> | <b>528.05</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.42</b> | <b>1137.16</b> | <b>264.97</b> | <b>3943.00</b> |

| MWS Code   | Gram Panchayat          | Livelihood  | General Merchant Shop | Goat Rearing | Carpentry | Dairy     | Sewing    | Poultry  | Repairing of Pumping Set Engine/ Implements | Black Smithy | Vermi Compost | Total        |
|--|-------------------------|---|-----------------------|--------------|-----------|-----------|-----------|----------|---|--------------|---------------|--------------|
| 2C3A1e2a<br>Mai<br>2C3A1w2b<br>Rampura Jagir<br>2C3A1e2d<br>Rampura Kasba<br>2C3A1a2<br>Siddhpura<br>2C3A1a2<br>Naraul<br>2C3A1a2<br>Hanumantpura<br>2C3A1a2<br>Kusepura<br>2C2H5d1d<br>Bera-Mahtol<br>2C2H5e1e<br>Ratanpura | Bera                    | General Merchant Shop @ Rs. 25000/- per beneficiary. Goat Rearing @ Rs. 22000/- per beneficiary, Poultry @ Rs.15000/- Diary @ Rs. 25000/- per beneficiary, Sewing @ Rs. 20000/- per beneficiary, Carpentry @ Rs. 15000/- per beneficiary, Black Smithy @ Rs. 15000/- per beneficiary, Vermi Compost @ Rs. 25000/- per beneficiary, Repairing of Pumping Set Engine/Implements @ Rs. 25000/- per beneficiary | 2                     | 3            | 1         | 2         | 2         | 0        | 1   | 1            | 1             | 2.86         |
|  | Chandrawali             |   | 2                     | 3            | 1         | 2         | 2         | 0        | 1   | 1            | 2             | 3.11         |
|  | Chhauna                 |   | 1                     | 2            | 2         | 1         | 2         | 1        | 1   | 1            | 1             | 2.44         |
|  | Hamirpura               |   | 1                     | 2            | 1         | 1         | 2         | 1        | 1   | 1            | 1             | 2.29         |
|  | Himmatpur               |   | 1                     | 2            | 1         | 2         | 2         | 0        | 2   | 1            | 1             | 2.64         |
|  | Kasba                   |   | 2                     | 3            | 1         | 1         | 3         | 0        | 1   | 1            | 1             | 2.81         |
|  | Mahtauli                |   | 2                     | 2            | 2         | 1         | 2         | 0        | 1   | 1            | 1             | 2.54         |
|  | Mai                     |   | 1                     | 3            | 1         | 1         | 2         | 1        | 1   | 1            | 1             | 2.51         |
|  | Mirzapur Jagir          |   | 2                     | 2            | 1         | 1         | 2         | 0        | 1   | 1            | 1             | 2.39         |
|  | Narauli                 |   | 1                     | 3            | 1         | 2         | 2         | 0        | 1   | 1            | 1             | 2.61         |
|  | Ninawali Jagir          |   | 2                     | 2            | 1         | 1         | 2         | 0        | 1   | 1            | 1             | 2.39         |
|  | Rampura                 |   | 1                     | 3            | 2         | 1         | 2         | 0        | 1   | 1            | 1             | 2.51         |
|  | Rathauranputa           |   | 2                     | 2            | 1         | 1         | 2         | 1        | 1   | 1            | 2             | 2.79         |
|  | Siddhapura              |   | 2                     | 4            | 1         | 1         | 2         | 0        | 1   | 1            | 1             | 2.83         |
|  | Udotpura Jagir          |   | 2                     | 2            | 1         | 1         | 3         | 0        | 1   | 1            | 1             | 2.59         |
|  | Others (Revolving Fund) |   |                       |              |           |           |           |          |   |              |               | 3.27         |
|  | <b>Sub Total</b>        |   | <b>24</b>             | <b>38</b>    | <b>18</b> | <b>19</b> | <b>32</b> | <b>4</b> | <b>16</b>                                   | <b>15</b>    | <b>17</b>     | <b>42.58</b> |

| MWS Code  | Gram Panchayat   | Production System & Microenterprises  | Wheat     | Arhar     | Gram      | Jowar     | Urd / Moong | Animal Husbandry | Horticulture | Nursery   | Seed Distribution | Mini Dal / Mini Flour Mill (in nos.) | Total         |
|---|------------------|---|-----------|-----------|-----------|-----------|-------------|------------------|--------------|-----------|-------------------|--------------------------------------|---------------|
| 2C3A1e2a<br>Mai<br>2C3A1e2b<br>Rampura Jagir<br>2C3A1e2d<br>Rampura Kasba<br>2C3A1a2<br>Siddhpura<br>2C3A1a2<br>Naraul<br>2C3A1a2<br>Hanumantpura<br>2C3A1a2<br>Kusepura<br>2C2H5d1d<br>Bera-Mahtoli<br>2C2H5e1e<br>Ratanpura | Bera             | Crop demonstration is wheat @ Rs. 13000/ha, Arhar @ Rs. 16800/ha, Gram @ Rs. 16500/ha, Jowar@ Rs. 6500/ha, Urd / Moong @ Rs. 6500/ha, Seed Distribution @ Rs. 20000/-, Horticulture toolkit @ Rs. 15000/- and Nursery @ Rs. 22000/-, Animal Husbandry @ Rs. 20000/-, Mini Dal / Mini Flour Mill @ Rs. 40000/- | 4         | 3         | 3         | 3         | 4           | 1                | 1            | 1         | 1                 | 1                                    | <b>3.14</b>   |
|   | Chandrawali      |   | 4         | 3         | 2         | 3         | 3           | 2                | 1            | 1         | 1                 | 1                                    | <b>3.11</b>   |
|   | Chhauna          |   | 3         | 3         | 3         | 2         | 3           | 1                | 1            | 1         | 1                 | 1                                    | <b>2.88</b>   |
|   | Hamipura         |   | 3         | 3         | 2         | 3         | 3           | 1                | 2            | 1         | 2                 | 2                                    | <b>3.53</b>   |
|   | Himmatpur        |   | 4         | 2         | 3         | 4         | 4           | 1                | 1            | 1         | 1                 | 1                                    | <b>3.04</b>   |
|   | Kasba            |   | 3         | 3         | 3         | 2         | 3           | 2                | 1            | 2         | 1                 | 1                                    | <b>3.30</b>   |
|   | Mahtauli         |   | 4         | 4         | 1         | 2         | 3           | 1                | 2            | 1         | 1                 | 1                                    | <b>3.00</b>   |
|   | Mai              |   | 3         | 2         | 3         | 3         | 3           | 1                | 1            | 1         | 1                 | 1                                    | <b>2.78</b>   |
|   | Mirzapur Jagir   |   | 4         | 3         | 4         | 2         | 3           | 1                | 1            | 1         | 1                 | 1                                    | <b>3.18</b>   |
|   | Narauli          |   | 4         | 2         | 2         | 3         | 4           | 1                | 1            | 1         | 1                 | 1                                    | <b>2.81</b>   |
|   | Ninawali Jagir   |   | 3         | 4         | 2         | 2         | 3           | 2                | 1            | 2         | 1                 | 1                                    | <b>3.31</b>   |
|   | Rampura          |   | 4         | 2         | 3         | 3         | 3           | 1                | 2            | 1         | 2                 | 2                                    | <b>3.66</b>   |
|   | Rathauranputa    |   | 3         | 5         | 4         | 3         | 4           | 1                | 1            | 1         | 1                 | 1                                    | <b>3.52</b>   |
|   | Siddhpura        |   | 4         | 2         | 2         | 3         | 3           | 1                | 1            | 2         | 1                 | 1                                    | <b>2.97</b>   |
|   | Udotpura Jagir   |   | 4         | 3         | 3         | 3         | 3           | 1                | 1            | 1         | 1                 | 1                                    | <b>3.08</b>   |
|   | <b>Sub Total</b> |   | <b>54</b> | <b>44</b> | <b>40</b> | <b>41</b> | <b>49</b>   | <b>18</b>        | <b>18</b>    | <b>18</b> | <b>17</b>         | <b>17</b>                            | <b>47.32</b>  |
|   | <b>Total</b>     |   |           |           |           |           |             |                  |              |           |                   |                                      | <b>354.87</b> |

# **CHAPTER – 6**

# **CAPACITY BUILDING PLAN**

The total amount in this activity is Rs 23.658 Lacs have been allocated. According to distribution of fund in different level, a comprehensive detail action plan has been prepared for proper execution of human resource development in the project activities.

**Table 6.1: List of identified training institutes for capacity building**

| Sr. No. | Name of the Training Institute             | Full Address with contact no, website & email                             | Designation of the Head of Institute | Type of Institute      | Area(s) of specialization                       | Allocation to be made to the institute |
|---------|--|---|--------------------------------------|------------------------|---|--|
| 1.      | Krishi Vigyan Kendra                       | Rura Mallu Bohadpura Jalaun road Orai 9452055338<br>Dr. Khlil 05102792282 | Programme Coordinator                | Agriculture University | Extension<br>Agronomy Home Science Soil Science | Proposal with budget will be received  |
| 2.      | National Research Center for Agro-Forestry | Gwalior Road, Jhansi  | Director                             | GOI, (ICAR)            | Agroforestry and NRM on watershed basis         | do                                     |
| 3.      | District Gram Vikash Sansthan              | Bohadpura Jalaun road Orai  | Coordinator                          | State Govt.            | Small scale                                     | do                                     |
| 4.      | Indian Institute of Grass Land             | Gwalior Road, Jhansi  | Director, Jhansi                     | GoI (ICAR)             | Grasses and fodder                              | do                                     |
| 5.      | Dept. Of Horticulture                      | Near District Bord Orai Jalaun  | D.H.O.                               | State Govt.            | Fruit and Vegetable Production                  | do                                     |

**Table 6.2: Training to stakeholders on participatory watershed management**

| Sl. No. | Client Group                          | Title of the Programme/ Duration/ Time                                  | Objectives  | Coverage/Topics  | Training Methodology  | Training Institutions   |
|---------|---------------------------------------|---|---|--|---|---|
| 1.      | Watershed Committee & WDT members     | Planning and implementation of IWMP Project (3 day)                     | To Strengthen WC and WDT for planning and executing the Project     | Natural Resource Management Livelihood options for landless and marginal farmers. Improved Agriculture production system       | Lectures, videos and visits to successful watershed             | National Research Center for Agroforestry, Gwalior Road, Jhansi |
| 2.      | User Group, SHGs members              | Agriculture Production system and specialized training for SHGs (3 day) | To increase the Agriculture productivity and livelihood improvement | Integrated crop management in pulses, cereals, oilseeds, vegetables, orchards and small scale projects related to Agriculture. | Lectures, videos and visits                                     | Krishi Vigyan Kendra, Rura Mallu Jalaun Road Orai Jalaun        |
| 3       | Watershed Committee & WDT members     | Management of natural resources on watershed basis and Agroforestry     | Awareness and strengthening of knowledge and skills                 | NRM, Production system and livelihood  | Lectures, videos and visits to successful watershed             | National Research Center for Agroforestry, Gwalior Road, Jhansi |
| 4       | Secretaries of WC and WDT/PIA members | Book keeping and record maintenance                                     | Maintenance of record and preparing budget                          | Cash book and ledger registers, preparing budget, maintenance of accounts  | Lectures and practical exercise                                 | National Research Center for Agroforestry, Gwalior Road, Jhansi |
| 5       | PIA/WDT members                       | Cultivation of fodder in watershed                                      | Awareness and knowledge enhancement                                 | Package of practices of fodder cultivation   | Lectures, videos and visits to successful watershed             | Indian Grassland and Fodder Research Institute, Jhansi          |
| 6.      | PIA/WDT/WC members                    | Knowledge of market and pricing   | Awareness and knowledge enhancement                                 | Market intelligence  | Lectures, videos and visits                                     | Agriculture Technology Management Agency (ATMA)                 |
| 7       | PIA/WDT members                       | Design of SWC structures  | Strengthening of knowledge  | SWC structures   | Lectures, practical exercise and visits to successful watershed | NRCAF, Jhansi / CSWCRTI&RS, Datia, MP                           |

**Table 6.3: Year-wise bifurcation of capacity building activities IWMP-XX, Jalaun**

|        |              |                    | I Year                     |                              |              |             | II Year                    |                              |              |              | III Year                   |                              |              |                          |
|--------|--------------|--------------------|----------------------------|------------------------------|--------------|-------------|----------------------------|------------------------------|--------------|--------------|----------------------------|------------------------------|--------------|--------------------------|
| S. No. | Level        | Total no of person | No of person to be trained | No of training to be conduct | Training day | Total Cost  | No of person to be trained | No of training to be conduct | Training day | Total Cost   | No of person to be trained | No of training to be conduct | Training day | Total Cost               |
| 1      | SLNA         |                    |                            |                              |              | 0.47        |                            |                              |              | 0.57         |                            |                              |              | 0.28                     |
| 2      | WCDC         |                    |                            |                              |              | 0.47        |                            |                              |              | 1.89         |                            |                              |              | 0.80                     |
| 3      | PIA          | 36                 | 15                         | 3                            | 2            | 0.28        | 36                         | 4                            | 3            | 1.87         | 12                         | 4                            | 3            | 0.49                     |
| 4      | WDT          | 4                  | 4                          | 4                            | 2            | 0.14        | 5                          | 10                           | 4            | 0.94         | 4                          | 4                            | 4            | 0.25                     |
| 5      | SHG          | 90                 | 60                         | 1                            | 2            | 0.35        | 125                        | 3                            | 2            | 2.34         | 80                         | 1                            | 2            | 0.62                     |
| 6      | UG           | 75                 | 75                         | 1                            | 2            | 0.43        | 200                        | 2                            | 2            | 2.81         | 120                        | 1                            | 2            | 0.86                     |
| 7      | WC           | 45                 | 45                         | 1                            | 2            | 0.21        | 100                        | 2                            | 2            | 1.41         | 75                         | 1                            | 1            | 0.25                     |
|        | <b>TOTAL</b> |                    |                            |                              |              | <b>2.37</b> |                            |                              |              | <b>11.83</b> |                            |                              |              | <b>3.55</b>              |
|        |              |                    | IVth Year                  |                              |              |             | Vth Year                   |                              |              |              |                            |                              |              |                          |
| S. No. | Level        | Total no of person | No of person to be trained | No of training to be conduct | Training day | Total Cost  | No of person to be trained | No of training to be conduct | Training day | Total Cost   | Grand total                |                              |              |                          |
| 1      | SLNA         |                    |                            |                              |              | 0.28        |                            |                              |              |              |                            |                              |              | 0.47 <b>2.08</b>         |
| 2      | WCDC         |                    |                            |                              |              | 0.80        |                            |                              |              |              |                            |                              |              | 0.47 <b>4.45</b>         |
| 3      | PIA          | 36                 | 16                         | 2                            | 4            | 0.49        | 14                         | 2                            | 3            | 0.28         |                            |                              |              | <b>3.43</b>              |
| 4      | WDT          | 4                  | 4                          | 4                            | 4            | 0.25        | 5                          | 4                            | 2            | 0.14         |                            |                              |              | <b>1.71</b>              |
| 5      | SHG          | 90                 | 100                        | 1                            | 2            | 0.62        | 100                        | 1                            | 1            | 0.35         |                            |                              |              | <b>4.28</b>              |
| 6      | UG           | 75                 | 135                        | 1                            | 2            | 0.86        | 120                        | 1                            | 1            | 0.43         |                            |                              |              | <b>5.38</b>              |
| 7      | WC           | 45                 | 75                         | 1                            | 1            | 0.25        | 65                         | 1                            | 1            | 0.21         |                            |                              |              | <b>2.32</b>              |
|        | <b>TOTAL</b> |                    |                            |                              |              | <b>3.55</b> |                            |                              |              |              |                            |                              |              | <b>2.37 <b>23.66</b></b> |

# **CHAPTER -7**

# **PHASING OF PROGRAMME & BUDGETING**

**FINANCIAL BREAKUP OF VARIOUS COMPONENTS IN TERMS OF % OF IWMP-XX,**  
**DISTRICT-JALAUN**

Amount in lacs

| S.<br>No. | MWS<br>Code | MWS Name      | Project Area   | Proposed Amount | Administrative 10% | EPA 4%       | Institution and CB 5% | DPR 1%      | Watershed development work 56% | Livelihood for assetless 9% | Production system and Microenterprises 10% | Monitoring 1% | Evaluation 1% | Consolidation 3% | Total 100%    |
|-----------|-------------|---------------|----------------|-----------------|--------------------|--------------|-----------------------|-------------|--------------------------------|-----------------------------|--|---------------|---------------|------------------|---------------|
| 1         | 2C3A1e2a    | Mai           | 550.77         | 66.09           | 6.61               | 2.64         | 3.30                  | 0.66        | 37.01                          | 5.95                        | 6.61                                       | 0.66          | 0.66          | 1.98             | 66.09         |
| 2         | 2C3A1e2b    | Rampura Jagir | 213.52         | 25.62           | 2.56               | 1.02         | 1.28                  | 0.26        | 14.35                          | 2.31                        | 2.56                                       | 0.26          | 0.26          | 0.77             | 25.62         |
| 3         | 2C3A1e2d    | Rampura Kasba | 622.95         | 74.75           | 7.48               | 2.99         | 3.74                  | 0.75        | 41.86                          | 6.73                        | 7.48                                       | 0.75          | 0.75          | 2.24             | 74.75         |
| 4         | 2C3A1a2     | Siddhpura     | 445.79         | 53.49           | 5.35               | 2.14         | 2.67                  | 0.53        | 29.96                          | 4.81                        | 5.35                                       | 0.53          | 0.53          | 1.60             | 53.49         |
|           | 2C3A1a2     | Naraul        | 460.43         | 55.25           | 5.53               | 2.21         | 2.76                  | 0.55        | 30.94                          | 4.97                        | 5.53                                       | 0.55          | 0.55          | 1.66             | 55.25         |
|           | 2C3A1a2     | Hanumantpura  | 447.48         | 53.70           | 5.37               | 2.15         | 2.68                  | 0.54        | 30.07                          | 4.83                        | 5.37                                       | 0.54          | 0.54          | 1.61             | 53.70         |
|           | 2C3A1a2     | Kusepura      | 632.28         | 75.87           | 7.59               | 3.03         | 3.79                  | 0.76        | 42.49                          | 6.83                        | 7.59                                       | 0.76          | 0.76          | 2.28             | 75.87         |
| 5         | 2C2H5d1d    | Bera-Mahtoli  | 300.03         | 36.00           | 3.60               | 1.44         | 1.80                  | 0.36        | 20.16                          | 3.24                        | 3.60                                       | 0.36          | 0.36          | 1.08             | 36.00         |
| 6         | 2C2H5e1e    | Ratanpura     | 269.75         | 32.37           | 3.24               | 1.29         | 1.62                  | 0.32        | 18.13                          | 2.91                        | 3.24                                       | 0.32          | 0.32          | 0.97             | 32.37         |
|           |             | <b>Total</b>  | <b>3943.00</b> | <b>473.16</b>   | <b>47.32</b>       | <b>18.93</b> | <b>23.66</b>          | <b>4.73</b> | <b>264.97</b>                  | <b>42.58</b>                | <b>47.32</b>                               | <b>4.73</b>   | <b>4.73</b>   | <b>14.19</b>     | <b>473.16</b> |

**YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-XX,**  
**DISTRICT-JALAUN**  
**WATERSHED DEVELOPMENT WORKS**

Amount in Lacs, Physical in ha

| S.<br>No.    | MWS<br>Code | MWS Name      | Project<br>Area | Proposed<br>Amount | 2011-12       |             | 2012-13     |               | 2013-14      |                | 2014-15      |                | 2015-16      |                | TOTAL        |                |               |
|--------------|-------------|---------------|-----------------|--------------------|---------------|-------------|-------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|---------------|
|              |             |               |                 |                    | Phy           | Fin         | Phy         | Fin           | Phy          | Fin            | Phy          | Fin            | Phy          | Fin            | Phy          | Fin            |               |
| 1            | 2C3A1e2a    | Mai           | 550.765         | 37.01              | 0.00          | 0.00        | 73.76       | 4.96          | 159.08       | 10.69          | 159.08       | 10.69          | 158.84       | 10.67          | 550.76       | 37.01          |               |
| 2            | 2C3A1e2b    | Rampura Jagir | 213.520         | 14.35              | 0.00          | 0.00        | 28.59       | 1.92          | 61.67        | 4.14           | 61.67        | 4.14           | 61.58        | 4.14           | 213.52       | 14.35          |               |
| 3            | 2C3A1e2d    | Rampura Kasba | 622.953         | 41.86              | 0.00          | 0.00        | 83.43       | 5.61          | 179.93       | 12.09          | 179.93       | 12.09          | 179.66       | 12.07          | 622.95       | 41.86          |               |
| 4            | 2C3A1a2     | Siddhpura     | 445.786         | 29.96              | 0.00          | 0.00        | 59.70       | 4.01          | 128.76       | 8.65           | 128.76       | 8.65           | 128.56       | 8.64           | 445.79       | 29.96          |               |
|              | 2C3A1a2     | Naraul        | 460.434         | 30.94              | 0.00          | 0.00        | 61.66       | 4.14          | 132.99       | 8.94           | 132.99       | 8.94           | 132.79       | 8.92           | 460.43       | 30.94          |               |
|              | 2C3A1a2     | Hanumantpura  | 447.475         | 30.07              | 0.00          | 0.00        | 59.93       | 4.03          | 129.25       | 8.69           | 129.25       | 8.69           | 129.05       | 8.67           | 447.47       | 30.07          |               |
|              | 2C3A1a2     | Kusepura      | 632.283         | 42.49              | 0.00          | 0.00        | 84.68       | 5.69          | 182.63       | 12.27          | 182.63       | 12.27          | 182.35       | 12.25          | 632.28       | 42.49          |               |
| 5            | 2C2H5d1d    | Bera-Mahولي   | 300.034         | 20.16              | 0.00          | 0.00        | 40.18       | 2.70          | 86.66        | 5.82           | 86.66        | 5.82           | 86.53        | 5.81           | 300.03       | 20.16          |               |
| 6            | 2C2H5e1e    | Ratanpura     | 269.750         | 18.13              | 0.00          | 0.00        | 36.12       | 2.43          | 77.91        | 5.24           | 77.91        | 5.24           | 77.80        | 5.23           | 269.75       | 18.13          |               |
| <b>Total</b> |             |               |                 | <b>3943.000</b>    | <b>264.97</b> | <b>0.00</b> | <b>0.00</b> | <b>528.05</b> | <b>35.49</b> | <b>1138.90</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.53</b> | <b>1137.16</b> | <b>76.42</b> | <b>3943.00</b> | <b>264.97</b> |

**GRAM PANCHAYAT WISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF  
IWMP-XX, DISTRICT-JALAUN  
WATERSHED DEVELOPMENT WORKS**

Amount in Lacs, Physical in ha

| S. No. | Gram Panchayat | Project Area | Proposed Amount | 2011-12     |             | 2012-13       |              | 2013-14        |              | 2014-15        |              | 2015-16        |              | TOTAL       |               |
|--------|----------------|--------------|-----------------|-------------|-------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|-------------|---------------|
|        |                |              |                 | Phy         | Fin         | Phy           | Fin          | Phy            | Fin          | Phy            | Fin          | Phy            | Fin          | Phy         | Fin           |
| 1      | Bera           | 90           | 6.05            | 0.00        | 0.00        | 12.05         | 0.81         | 26.00          | 1.75         | 26.00          | 1.75         | 25.96          | 1.74         | 90          | 6.05          |
| 2      | Chandrawali    | 100          | 6.72            | 0.00        | 0.00        | 13.39         | 0.90         | 28.88          | 1.94         | 28.88          | 1.94         | 28.84          | 1.94         | 100         | 6.72          |
| 3      | Chhauna        | 85           | 5.71            | 0.00        | 0.00        | 11.38         | 0.77         | 24.55          | 1.65         | 24.55          | 1.65         | 24.51          | 1.65         | 85          | 5.71          |
| 4      | Hamirpura      | 100          | 6.72            | 0.00        | 0.00        | 13.39         | 0.90         | 28.88          | 1.94         | 28.88          | 1.94         | 28.84          | 1.94         | 100         | 6.72          |
| 5      | Himmatpur      | 150          | 10.08           | 0.00        | 0.00        | 20.09         | 1.35         | 43.33          | 2.91         | 43.33          | 2.91         | 43.26          | 2.91         | 150         | 10.08         |
| 6      | Kasba          | 120          | 8.06            | 0.00        | 0.00        | 16.07         | 1.08         | 34.66          | 2.33         | 34.66          | 2.33         | 34.61          | 2.33         | 120         | 8.06          |
| 7      | Mahtauli       | 210          | 14.11           | 0.00        | 0.00        | 28.12         | 1.89         | 60.66          | 4.08         | 60.66          | 4.08         | 60.56          | 4.07         | 210         | 14.11         |
| 8      | Mai            | 445          | 29.90           | 0.00        | 0.00        | 59.59         | 4.01         | 128.53         | 8.64         | 128.53         | 8.64         | 128.34         | 8.62         | 445         | 29.90         |
| 9      | Mirzapur Jagir | 120          | 8.06            | 0.00        | 0.00        | 16.07         | 1.08         | 34.66          | 2.33         | 34.66          | 2.33         | 34.61          | 2.33         | 120         | 8.06          |
| 10     | Narauli        | 780          | 52.42           | 0.00        | 0.00        | 104.46        | 7.02         | 225.30         | 15.14        | 225.30         | 15.14        | 224.95         | 15.12        | 780         | 52.42         |
| 11     | Ninawali Jagir | 350          | 23.52           | 0.00        | 0.00        | 46.87         | 3.15         | 101.09         | 6.79         | 101.09         | 6.79         | 100.94         | 6.78         | 350         | 23.52         |
| 12     | Rampura        | 700          | 47.04           | 0.00        | 0.00        | 93.74         | 6.30         | 202.19         | 13.59        | 202.19         | 13.59        | 201.88         | 13.57        | 700         | 47.04         |
| 13     | Rathauranputa  | 300          | 20.16           | 0.00        | 0.00        | 40.18         | 2.70         | 86.65          | 5.82         | 86.65          | 5.82         | 86.52          | 5.81         | 300         | 20.16         |
| 14     | Siddhapura     | 298          | 20.03           | 0.00        | 0.00        | 39.91         | 2.68         | 86.07          | 5.78         | 86.07          | 5.78         | 85.94          | 5.78         | 298         | 20.03         |
| 15     | Udotpura Jagir | 95           | 6.38            | 0.00        | 0.00        | 12.72         | 0.86         | 27.44          | 1.84         | 27.44          | 1.84         | 27.40          | 1.84         | 95          | 6.38          |
|        | <b>Total</b>   | <b>3943</b>  | <b>264.97</b>   | <b>0.00</b> | <b>0.00</b> | <b>528.05</b> | <b>35.49</b> | <b>1138.90</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.53</b> | <b>1137.16</b> | <b>76.42</b> | <b>3943</b> | <b>264.97</b> |

## ANNUAL ACTION PLAN of Budget Components of IWMP-XX JALAUN

| S. No. | Physical And Financial Target (Fin in lacs)  | Unit                | Ist Year |      | IInd Year |      | IIInd Year |      | IVth Year |      | Vth Year |      | Total |      |
|--------|--|---------------------|----------|------|-----------|------|------------|------|-----------|------|----------|------|-------|------|
|        |  |                     | 2011-12  |      | 2012-13   |      | 2013-14    |      | 2014-15   |      | 2015-16  |      |       |      |
|        |  |                     | Fin      | Phy  | Fin       | Phy  | Fin        | Phy  | Fin       | Phy  | Fin      | Phy  | Fin   | Phy  |
| 1      | Administration                               |                     | 2.37     |      | 7.10      |      | 12.78      |      | 12.78     |      | 12.30    |      | 47.32 |      |
| 2      | Monitoring                                   |                     |          |      | 0.95      |      | 0.95       |      | 0.95      |      | 1.89     |      | 4.73  |      |
| 3      | Evaluation                                   |                     |          |      | 1.42      |      | 0.83       |      | 0.83      |      | 1.65     |      | 4.73  |      |
| 4      | <b>Entry Point Activities</b>                |                     |          |      |           |      |            |      |           |      |          |      |       |      |
|        | <b>Planned</b>                               |                     |          |      |           |      |            |      |           |      |          |      |       |      |
|        | No. of Activities                            | No.                 | 18.93    | 16   |           |      |            |      |           |      |          |      | 18.93 |      |
|        | No. of Beneficiaries                         | No.                 |          | 368  |           |      |            |      |           |      |          |      |       |      |
|        | <b>Executed</b>                              |                     |          |      |           |      |            |      |           |      |          |      |       |      |
|        | No. of Activities                            | No.                 | 18.93    | 16   |           |      |            |      |           |      |          |      |       |      |
|        | No. of Beneficiaries                         | No.                 |          | 368  |           |      |            |      |           |      |          |      |       |      |
| 5      | <b>Institutional &amp; Capacity Building</b> |                     |          |      |           |      |            |      |           |      |          |      |       |      |
|        | <b>No. of Persons to be Trained</b>          |                     |          |      |           |      |            |      |           |      |          |      |       |      |
|        | SLNA Level                                   | No.                 |          |      |           |      |            |      |           |      |          |      |       |      |
|        | District Level                               | No.                 |          |      |           |      |            |      |           |      |          |      |       |      |
|        | PIA  | No.                 |          | 15   |           | 36   |            | 12   |           | 16   |          | 14   |       | 93   |
|        | WDT Level                                    | No.                 |          | 4    |           | 5    |            | 4    |           | 4    |          | 5    |       | 22   |
|        | SHG  | No.                 |          | 60   |           | 125  |            | 80   |           | 100  |          | 100  |       | 465  |
|        | User Groups                                  | No.                 |          | 75   |           | 200  |            | 120  |           | 135  |          | 120  |       | 650  |
|        | WC Level                                     | No.                 |          | 45   |           | 100  |            | 75   |           | 75   |          | 65   |       | 360  |
|        |  | Total               |          | 199  |           | 466  |            | 291  |           | 330  |          | 304  |       | 1590 |
|        | <b>No. of Total Persons Trained</b>          | No. of stake holder |          |      |           |      |            |      |           |      |          |      |       |      |
|        | SLNA Level                                   |                     |          | 0.47 |           | 0.57 |            | 0.28 |           | 0.28 |          | 0.47 |       | 2.08 |
|        | District Level                               |                     |          | 0.47 |           | 1.89 |            | 0.80 |           | 0.80 |          | 0.47 |       | 4.45 |
|        | PIA  |                     |          | 0.28 | 45        | 1.87 | 144        | 0.49 | 48        | 0.49 | 32       | 0.28 | 28    | 3.43 |
|        | WDT Level                                    |                     |          | 0.14 | 16        | 0.94 | 50         | 0.25 | 16        | 0.25 | 16       | 0.14 | 20    | 1.71 |

|          |  |     |             |             |              |               |              |               |              |               |              |               |               |                |
|----------|--|-----|-------------|-------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|----------------|
|          | SHG  |     | 0.35        | 60          | 2.34         | 375           | 0.62         | 80            | 0.62         | 100           | 0.35         | 100           | 4.28          | <b>715</b>     |
|          | User Groups                                      |     | 0.43        | 75          | 2.81         | 400           | 0.86         | 120           | 0.86         | 135           | 0.43         | 120           | 5.38          | <b>850</b>     |
|          | WC Level   |     | 0.21        | 45          | 1.41         | 200           | 0.25         | 75            | 0.25         | 75            | 0.21         | 65            | 2.32          | <b>460</b>     |
|          | <b>Sub Total</b>                                 |     | <b>2.37</b> | <b>241</b>  | <b>11.83</b> | <b>1169</b>   | <b>3.55</b>  | <b>339</b>    | <b>3.55</b>  | <b>358</b>    | <b>2.37</b>  | <b>333</b>    | <b>23.66</b>  | <b>2440</b>    |
| <b>6</b> | <b>DPR Preparation</b>                           |     | 4.73        |             |              |               |              |               |              |               |              |               | <b>4.73</b>   |                |
| <b>7</b> | <b>Watershed Development Works</b>               |     |             |             |              |               |              |               |              |               |              |               |               |                |
|          | <b>Land Development</b>                          |     |             |             |              |               |              |               |              |               |              |               |               |                |
|          | Afforestation (on wasteland)                     | ha  |             |             |              |               |              |               |              |               |              |               |               |                |
|          | Afforestation (on total land)                    | ha  | 0.00        | 0.00        | 0.16         | 8.03          | 0.35         | 17.31         | 0.35         | 17.31         | 0.35         | 17.28         | <b>1.20</b>   | <b>59.93</b>   |
|          | Horticulture (on wasteland)                      | ha  | 0.00        | 0.00        | 0.51         | 18.72         | 1.09         | 40.37         | 1.09         | 40.37         | 1.09         | 40.31         | <b>3.77</b>   | <b>139.78</b>  |
|          | <b>Sub Total</b>                                 |     | <b>0.00</b> | <b>0.00</b> | <b>0.67</b>  | <b>26.75</b>  | <b>1.44</b>  | <b>57.69</b>  | <b>1.44</b>  | <b>57.69</b>  | <b>1.43</b>  | <b>57.60</b>  | <b>4.97</b>   | <b>199.71</b>  |
|          | <b>Soil And Moisture Conservation</b>            |     |             |             |              |               |              |               |              |               |              |               |               |                |
|          | 1. Field Bund                                    | ha  |             |             |              |               |              |               |              |               |              |               |               |                |
|          | 2. Contour Bund                                  | ha  | 0.00        | 0.00        | 1.16         | 55.29         | 2.50         | 119.24        | 2.50         | 119.24        | 2.50         | 119.06        | <b>8.67</b>   | <b>412.83</b>  |
|          | 3. Marginal Bund                                 | ha  | 0.00        | 0.00        | 2.31         | 46.40         | 4.99         | 100.07        | 4.99         | 100.07        | 4.98         | 99.92         | <b>17.28</b>  | <b>346.47</b>  |
|          | 4. Sub Marginal Bund                             | ha  | 0.00        | 0.00        | 8.49         | 178.06        | 18.30        | 384.04        | 18.30        | 384.04        | 18.28        | 383.46        | <b>63.37</b>  | <b>1329.60</b> |
|          | 5. Peripheral Bund                               | ha  | 0.00        | 0.00        | 3.74         | 74.90         | 8.06         | 161.55        | 8.06         | 161.55        | 8.05         | 161.31        | <b>27.90</b>  | <b>559.31</b>  |
|          | Others/ Ponds                                    | ha  |             |             |              |               |              |               |              |               |              |               |               |                |
|          | <b>Sub Total</b>                                 |     | <b>0.00</b> | <b>0.00</b> | <b>15.70</b> | <b>354.65</b> | <b>33.86</b> | <b>764.91</b> | <b>33.86</b> | <b>764.91</b> | <b>33.81</b> | <b>763.74</b> | <b>117.23</b> | <b>2648.21</b> |
|          | <b>Water Harvesting Structure ( New Created)</b> |     |             |             |              |               |              |               |              |               |              |               |               |                |
|          | Farm Ponds                                       | nos |             |             |              |               |              |               |              |               |              |               |               |                |
|          | Check Dam  | ha  | 0.00        | 0.00        | 6.47         | 24.49         | 13.96        | 52.83         | 13.96        | 52.83         | 13.94        | 52.75         | <b>48.34</b>  | <b>182.90</b>  |
|          | Water Harvesting Bund                            | nos | 0.00        | 0.00        | 7.80         | 72.09         | 16.82        | 155.49        | 16.82        | 155.49        | 16.79        | 155.26        | <b>58.23</b>  | <b>538.34</b>  |
|          | Gully Plug                                       | nos | 0.00        | 0.00        | 4.85         | 50.06         | 10.46        | 107.98        | 10.46        | 107.98        | 10.44        | 107.81        | <b>36.21</b>  | <b>373.84</b>  |
|          | Ground water recharge structures                 | nos |             |             |              |               |              |               |              |               |              |               |               |                |
|          | Others   | nos |             |             |              |               |              |               |              |               |              |               |               |                |
|          | <b>Sub Total</b>                                 |     | <b>0.00</b> | <b>0.00</b> | <b>19.12</b> | <b>146.65</b> | <b>41.24</b> | <b>316.30</b> | <b>41.24</b> | <b>316.30</b> | <b>41.17</b> | <b>315.82</b> | <b>142.77</b> | <b>1095.07</b> |

|          |  |                |             |             |              |               |              |                |              |                |              |                |                              |
|----------|--|----------------|-------------|-------------|--------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|------------------------------|
|          | <b>c. Water Harvesting Structure (Storage Capacity of New Structure)</b> |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | Farm Ponds   | No/Cubic meter |             |             |              |               |              |                |              |                |              |                |                              |
|          | Check Dam  | No/Cubic meter | 0           | 0           | 9            | 10986         | 18           | 23694          | 18           | 23694          | 18           | 23658          | <b>64</b> <b>82031</b>       |
|          | Water Harvesting Bund  | No/Cubic meter | 0           | 0           | 4            | 10403         | 8            | 22438          | 8            | 22438          | 8            | 22403          | <b>29</b> <b>77682</b>       |
|          | Gully Plug   | No/Cubic meter | 0           | 0           | 2            | 6801          | 5            | 14669          | 5            | 14669          | 5            | 14647          | <b>18</b> <b>50787</b>       |
|          | Ground water recharge structures   | No/Cubic meter |             |             |              |               |              |                |              |                |              |                |                              |
|          | Others   | No/Cubic meter |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>Grand Total</b>   |                | <b>0.00</b> | <b>0.00</b> | <b>35.49</b> | <b>528.05</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.53</b> | <b>1138.90</b> | <b>76.42</b> | <b>1137.16</b> | <b>264.97</b> <b>3943.00</b> |
| <b>8</b> | <b>Livelihood Activities Through SHGs</b>                                |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>1. Activity General Merchant Shop</b>                                 |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.50         | 2             | 1.75         | 7              | 1.75         | 7              | 2.00         | 8              | <b>6.00</b> <b>24</b>        |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>2. Activity Goat Rearing</b>  |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.66         | 3             | 1.98         | 9              | 2.42         | 11             | 3.30         | 15             | <b>8.36</b> <b>38</b>        |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>3. Activity Carpentry</b>   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.60         | 4             | 0.60         | 4              | 0.60         | 4              | 0.90         | 6              | <b>2.70</b> <b>18</b>        |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>4. Activity Dairy</b>   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.50         | 2             | 1.75         | 7              | 1.25         | 5              | 1.25         | 5              | <b>4.75</b> <b>19</b>        |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>5. Activity Sewing</b>  |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.40         | 2             | 1.60         | 8              | 1.60         | 8              | 2.80         | 14             | <b>6.40</b> <b>32</b>        |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | <b>6. Activity Poultry</b>   |                |             |             |              |               |              |                |              |                |              |                |                              |
|          | a) No. of SHG's  |                | 0.00        | 0           | 0.00         | 0             | 0.30         | 2              | 0.15         | 1              | 0.15         | 1              | <b>0.60</b> <b>4</b>         |
|          | b) No. of Member's   |                |             |             |              |               |              |                |              |                |              |                |                              |

|           |  |     |              |             |              |               |               |                |               |                |               |                |               |                |
|-----------|--|-----|--------------|-------------|--------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|           | <b>7. Activity Repairing of Pumping Set Engine/ Implements</b> |     |              |             |              |               |               |                |               |                |               |                |               |                |
| a)        | No. of SHG's   |     | 0.00         | 0           | 0.50         | 2             | 1.00          | 4              | 1.25          | 5              | 1.25          | 5              | <b>4.00</b>   | <b>16</b>      |
| b)        | No. of Member's  |     |              |             |              |               |               |                |               |                |               |                |               |                |
|           | <b>8. Activity Black Smithy</b>                                |     |              |             |              |               |               |                |               |                |               |                |               |                |
| a)        | No. of SHG's   |     | 0.00         | 0           | 0.60         | 4             | 0.45          | 3              | 0.45          | 3              | 0.75          | 5              | <b>2.25</b>   | <b>15</b>      |
| b)        | No. of Member's  |     |              |             |              |               |               |                |               |                |               |                |               |                |
|           | <b>9. Activity Vermi Compost</b>                               |     |              |             |              |               |               |                |               |                |               |                |               |                |
| a)        | No. of SHG's   |     | 0.00         | 0           | 0.50         | 2             | 1.25          | 5              | 1.25          | 5              | 1.25          | 5              | <b>4.25</b>   | <b>17</b>      |
| b)        | No. of Member's  |     |              |             |              |               |               |                |               |                |               |                |               |                |
|           | <b>Others (Revolving Fund)</b>                                 |     | 0.00         |             | 0.47         |               | 1.15          |                | 1.11          |                | 0.54          |                | <b>3.27</b>   |                |
|           | <b>Sub Total</b>   |     | <b>0.00</b>  | <b>0</b>    | <b>4.73</b>  | <b>21</b>     | <b>11.83</b>  | <b>49</b>      | <b>11.83</b>  | <b>49</b>      | <b>14.19</b>  | <b>64</b>      | <b>42.58</b>  | <b>183</b>     |
| <b>9</b>  | <b>Production System &amp; Micro – Enterprises</b>             |     |              |             |              |               |               |                |               |                |               |                |               |                |
|           | <b>Agriculture</b>   |     |              |             |              |               |               |                |               |                |               |                |               |                |
| a)        | <b>Crop Demonstration</b>                                      |     |              |             |              |               |               |                |               |                |               |                |               |                |
| 1.        | No. of Demo.   | nos | 0.00         | 0           | 1.97         | 17            | 6.88          | 60             | 6.98          | 61             | 11.04         | 90             | <b>26.86</b>  | <b>228</b>     |
| 2.        | Area   | ha  |              |             |              | 6.80          |               | 24.00          |               | 24.40          |               | 36.00          |               | <b>91.20</b>   |
| b)        | <b>Horticulture</b>  |     | 0.00         | 0           | 0.30         | 2             | 0.90          | 6              | 0.75          | 5              | 0.75          | 5              | <b>2.70</b>   | <b>18</b>      |
| c)        | <b>Nursery</b>   |     | 0.00         | 0           | 0.66         | 3             | 0.66          | 3              | 1.10          | 5              | 1.54          | 7              | <b>3.96</b>   | <b>18</b>      |
| d)        | <b>Animal Husbandry</b>  |     | 0.00         | 0           | 0.40         | 2             | 1.20          | 6              | 0.60          | 3              | 1.40          | 7              | <b>3.60</b>   | <b>18</b>      |
| e)        | <b>Mini Dal / Mini Flour Mill</b>                              |     | 0.00         | 0           | 0.80         | 2             | 1.60          | 4              | 1.60          | 4              | 2.80          | 7              | <b>6.80</b>   | <b>17</b>      |
| f)        | <b>Seed Distribution</b>                                       |     | 0.00         | 0           | 0.60         | 3             | 0.60          | 3              | 0.80          | 4              | 1.40          | 7              | <b>3.40</b>   | <b>17</b>      |
|           | <b>Sub Total</b>   |     | <b>0.00</b>  | <b>0</b>    | <b>2.76</b>  | <b>12</b>     | <b>4.96</b>   | <b>22</b>      | <b>4.85</b>   | <b>21</b>      | <b>7.89</b>   | <b>33</b>      | <b>20.46</b>  | <b>88</b>      |
|           | <b>Total</b>   |     | <b>0.00</b>  |             | <b>4.73</b>  |               | <b>11.83</b>  |                | <b>11.83</b>  |                | <b>18.93</b>  |                | <b>47.32</b>  |                |
| <b>10</b> | <b>Consolidation &amp; Withdrawal Phase Activities</b>         |     |              |             |              |               |               |                |               |                | 14.19         |                | <b>14.19</b>  |                |
|           | <b>Grand Total</b>   |     | <b>28.39</b> | <b>0.00</b> | <b>66.25</b> | <b>528.05</b> | <b>118.29</b> | <b>1138.90</b> | <b>118.29</b> | <b>1138.90</b> | <b>141.94</b> | <b>1137.16</b> | <b>473.16</b> | <b>3943.00</b> |

# **CHAPTER -8**

# **CONSOLIDATION / EXIT STRATEGY**

## **WATERSHED DEVELOPMENT FUND**

The major source of financial assistance after post implementation period is Watershed Development Fund. The contribution of it will come mainly from the fund generated.

## **USER CHARGES**

Various user groups will be formed in village. These user groups will collect user according to the designated rules formed during the formation of user group. These funds will be transferred to the WDF funds as per these formulated rules. The secretary of watershed committee (WC) shall maintain the records.

## **SUSTAINABILITY AND ENVIRONMENT SECURITY**

In the proposed watershed management plan of IWMP-XX Jalaun watershed, proper blending of bio engineering measures will be applied on 56% of the total watershed area. Based on the results of studies conducted in this region, it is estimated that more 50% of the watershed area will be treated and consequently the soil loss and runoff from the area is expected to be reduced by 70% and 65% respectively. The proposed land use plan will improve the land utilization index and crop diversification index significantly as compared to the existing one. It will help in maintaining ecosystem integrity on sustained basis along with improving the livelihood security of the farming community.

## **ECONOMIC ANALYSIS**

Economic analysis of the project was carried by taking direct benefits and costs considering 25 year project life at 10 per cent discount rate. For this purpose of economic analysis, whole watershed development plan was divided into three sectors namely,

Agriculture, horticulture and forest/fuel wood plantation. Net present value (NPV), Benefit cost ratio (BC) ratio criteria were employed to judge the economic efficiency of each enterprise and sector.

## **AGRICULTURE**

In rainfed agriculture the development cost can be recovered within one year as the present rainfed agriculture is being done on well maintained field, therefore, does not require much investment.

# **CHAPTER -9**

# **EXPECTED OUTCOME**

## **ABSTRACT OF OUTCOMES**

The overall assessment of the project certain parameters have been evaluated on the present and future basis. As mentioned in the above the food grain production according to the expenditure has been analyzed after the completion of the project.

### **SUMMARY OF EXPECTED /ESTIMATED OUTCOMES OF IWMP-XX of District- Jalaun (2011-12)**

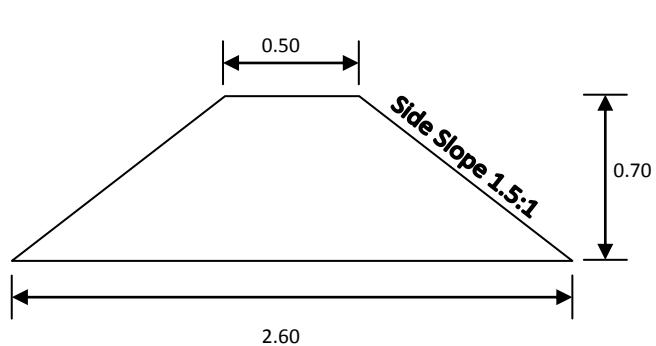
| <b>S. No.</b> | <b>Project Outcome Details</b>                                | <b>Pre Project</b> | <b>Expected Post Project</b> |
|---------------|---|--------------------|------------------------------|
| 1             | Cropped Area (ha):  | 4875.40            | 4971.50                      |
| 2             | Net Sown Area(ha):  | 4559.96            | 4710.00                      |
| 3             | Area of land to which irrigation facility created(ha)         | 932.40             | 990.00                       |
| 4             | No. of Revenue Records Updated                                | -                  | -                            |
| 5             | No. of Beneficiaries(Small Farmers)                           |                    | 917                          |
| 6             | No. of Beneficiaries(Marginal Farmers)                        |                    | 985                          |
| 7             | No. of Beneficiaries(Landless)                                |                    | 222                          |
| 8             | No. of Beneficiaries(BPL)                                     |                    | 1207                         |
| 9             | Total No. of Employment Generated(Persondays)                 |                    | 2005                         |
| 10            | No. of Persondays Migrated from Project Area                  |                    | 1940                         |
| 11            | Pre-Monsoon Depth of Ground Water (meters below ground level) | 15.20              | 12.10                        |

## **Chapter-10**

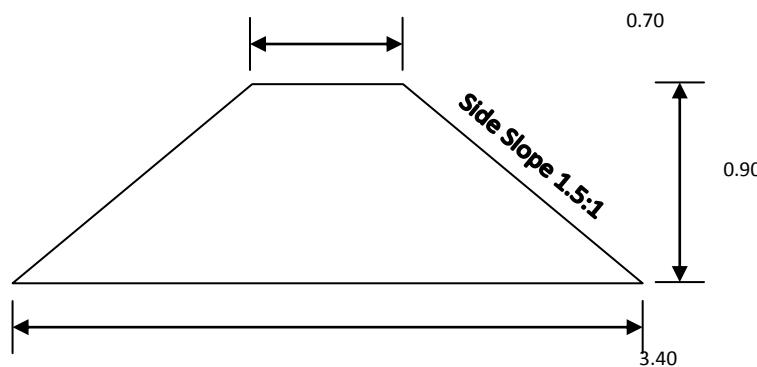
# **COST NORMS & DESIGN OF STRUCTURE PROPOSED**

## DRAWING OF C.B., S.B., P.B., AND M.B.

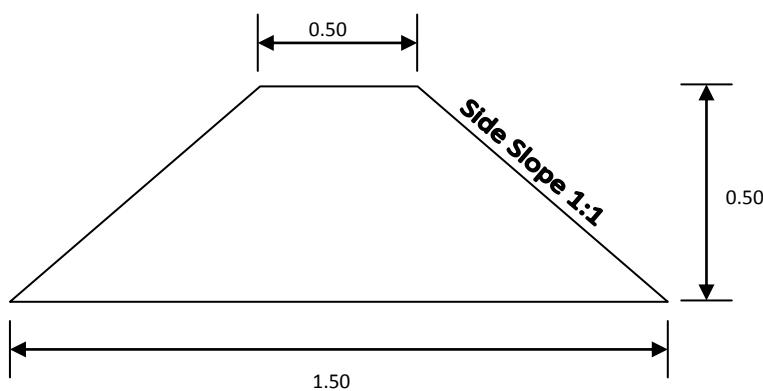
(Not to Scale)



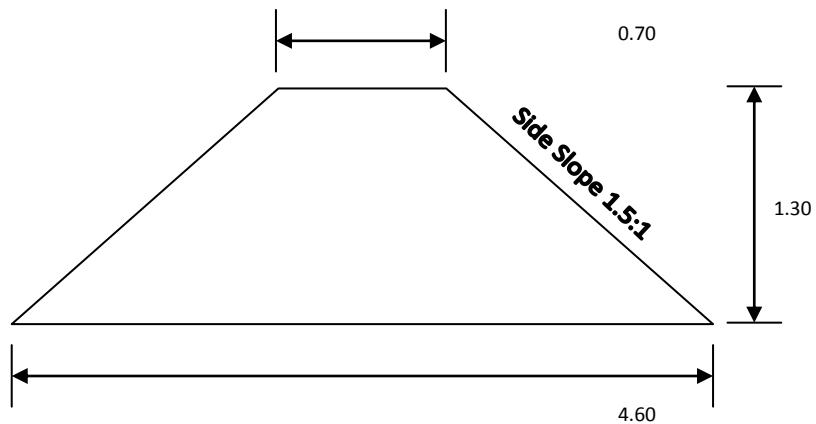
(C.B., Cross-Section –  $1.085\text{ m}^2$ )



(S.B., Cross-Section –  $1.845\text{ m}^2$ )



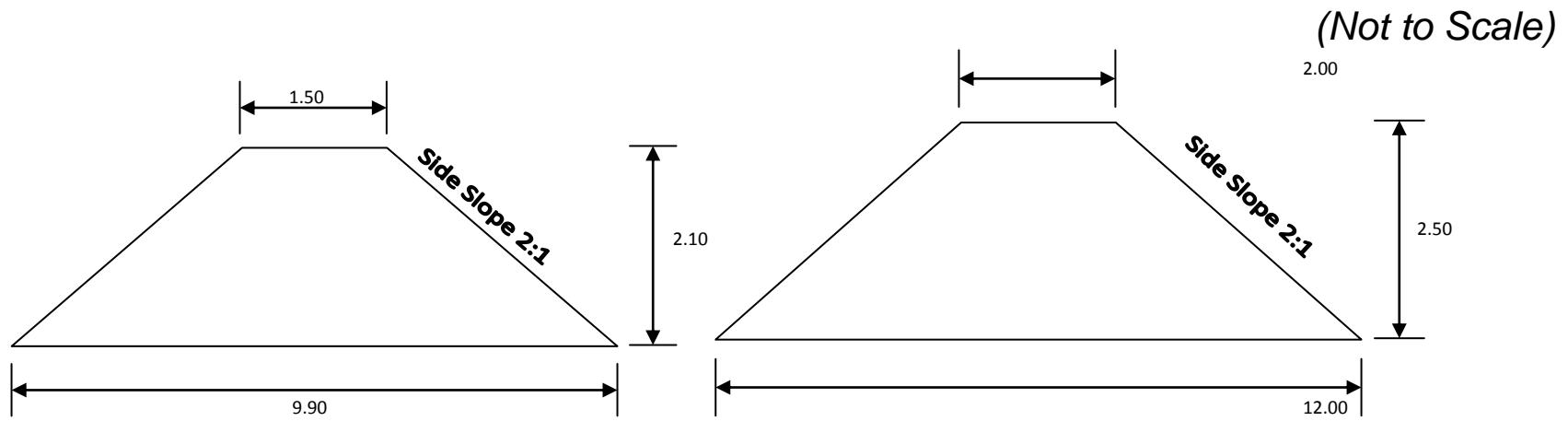
(Field Bund, Cross-Section –  $0.50\text{ m}^2$ )



(S.B. /P.B. /M.B., Cross-Section –  $3.445\text{ m}^2$ )

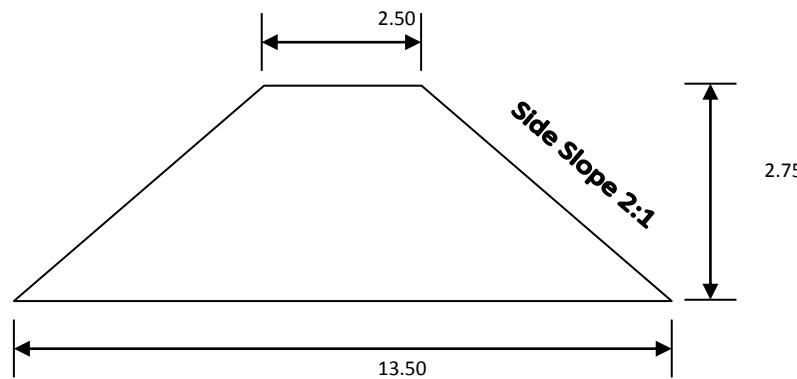
(All dimensions in Meter)

## DRAWING OF EARTHEN CHEKDM / GULLY PLUG



(C.D. /G.P., Cross-Section – 11.97 m<sup>2</sup>)

(C.D. /G.P., Cross-Section – 17.50 m<sup>2</sup>)



(W.H.B., Cross-Section – 22.00 m<sup>2</sup>)

**(All dimensions in Meter)**

## DESIGN OF CONTOUR BUND

|  |  |
|--|--|
| Type of Soil   | -Loam, Sandy Loam  |
| Rain fall  | -24 hr in cm -25 cm  |
| Field Stop -1%                                       |  |
| Vertical Interval (VI)                               | = $[s/3+2] \times 0.3$<br>= $[1/3+2] \times 0.3$<br>= 0.70 m   |
| Horizontal Interval (HI)                             | = $100 \times V.I/s$<br>= $100 \times 0.7/1$<br>= $\sqrt{(Re \times VI)/50}$ Re=maximum rainfall in cm<br>= $\sqrt{(25 \times 0.7)/50}$<br>= $\sqrt{0.35}$<br><b>= 0.59</b><br><b>Say 0.60 m</b> |
| Free board   | =15% of height minimum -10 cm  |
| Height   | = 0.60 + 0.10<br>= 0.70 m  |
| Taking top width of bund 0.50 m and side slope 1.5:1 |  |
| Then base of Bund                                    | = $0.50 + (1.50 d) \times 2$<br>= 2.60 m   |
| Cross-Section of bund                                | = $(0.50 + 2.60) \times 0.70 / 2$<br>= 1.085 m <sup>2</sup>  |
| Length of bund                                       | = $100 s / V.I.$<br>= $100 \times 1 / 0.70$<br><b>= 142.85 m/ha</b><br><b>Say 150 m/ha</b>   |
| Earth work/ha  | = $150 \times 1.085$<br>= 162.75 cum   |
| Cost Rs. / ha  | = $162.75 \times 39.16 = 6373.29$<br><b>Say 6375.00</b><br>(142 )  |

## DESIGN OF SUBMERGENCE BUND

|   |  |
|---|--|
| Types of soil – -Loam,Sandy Loam                    | Rainfall intensity for 24 hrs – 25cm   |
| Field slope 3%                                      | $V.I. = [s/3+2] \times 0.30$<br>= 0.90 m   |
| Horizontal Interval = $(100 \times V.I.) / s$       | = $(100 \times 0.90) / 3$<br>= 30 m  |
| Height of bund $h = \sqrt{(R_e \times V.I.) / 50}$  | $= \sqrt{(25 \times 0.90) / 50} = \sqrt{0.45} = 0.67 \text{ m. Say } 0.70 \text{ m}$ |
| Free board 20% of height minimum 20cm               |  |
| Total Height  | = 0.90m  |
| Taking top width of bund 0.70m and side slope 1.5:1 |  |
| Bottom of bund                                      | = $0.70 + 2 \times 1.5d$<br>= 0.70 + 2.70<br>= 3.40                                  |
| Cross Section of Submergence Bund                   | = $(0.70 + 3.40) \times 0.90 / 2$<br>= $1.845 \text{ m}^2$                           |
| Length of bund                                      | = $100 s / V.I.$<br>= $(100 \times 3) / 0.90$<br>= 333 m                             |
| Feasible length                                     | $100 + 25 + 25$<br>= 150 m   |
| Earth work/ha                                       | = $150 \times 1.845$<br>= 276.75   |
| Cost per ha   | = $276.75 \times 39.16$<br>= 10,837.53<br><b>Say 10,850=00</b>                       |

### **TYPICAL SECTION OF FIELD BUND**

|                    |  |
|--------------------|--|
| Top width          | = 0.50 m   |
| Side slope         | = 1:1  |
| Height of bound    | = 0.50 m   |
| Bottom Width       | = 1.50 m   |
| Cross section      | = $(0.50+1.50) \times 0.50 / 2 = 0.50 \text{ m}^2$ |
| Length per hectare | = 200 m  |
| Earthwork          | = $200 \times 0.50 = 100 \text{ cum}$              |
| Cost 39.16/cum     | = Rs. 3916.00                                      |
| Cost per hectare   | = Rs. 3916.00                                      |

### **TYPICAL SECTION OF P.B., M.B., S.B.**

|               |  |
|---------------|--|
| Top width     | = 0.70 m   |
| Side slope    | = 1.5:1  |
| Height        | = 1.30 m   |
| Bottom        | = 4.60 m   |
| Cross section | = $(0.70+4.60) \times 1.30 / 2$<br>= $3.445 \text{ m}^2$ |
| Cost/ meter   | = Rs. 142.00   |

### **TYPICAL SECTION OF EARTHEN CHECK DAM / GULLY PLUG**

|                |   |
|----------------|---|
| Top width      | = 1.50 m  |
| Side slope     | = 2:1   |
| Height         | = 2.10m   |
| Bottom Width   | = 9.90 m  |
| Cross section  | = $(1.50 + 9.90) \times 2.10 / 2$<br>= 11.97 m <sup>2</sup> |
| Cost per meter | = Rs. 551.45  |

### **TYPICAL SECTION OF CHECK DAM / GULLY PLUG**

|               |  |
|---------------|--|
| Top width     | = 2.00m  |
| Side slope    | = 2:1  |
| Height        | = 2.50 m   |
| Bottom Width  | = 12.00 m  |
| Cross Section | = $(2.00 + 12.00) \times 2.50 / 2$<br>= 17.50 m <sup>2</sup> |
| Cost /meter   | = Rs. 839.12   |

## **TYPICAL SECTION OF W.H.B**

|                |  |
|----------------|--|
| Top width      | = 2.50 m   |
| Side slope     | = 2:1  |
| Height         | = 2.75 m   |
| Bottom Width   | = 13.50 m  |
| Cross section  | $= (2.50 + 13.50) \times 2.75 / 2$ $= 22.00 \text{ m}^2$ |
| Per meter cost | = Rs. 1085.92  |

# **CHAPTER -11**

## **MAPS**

# **MAPS**

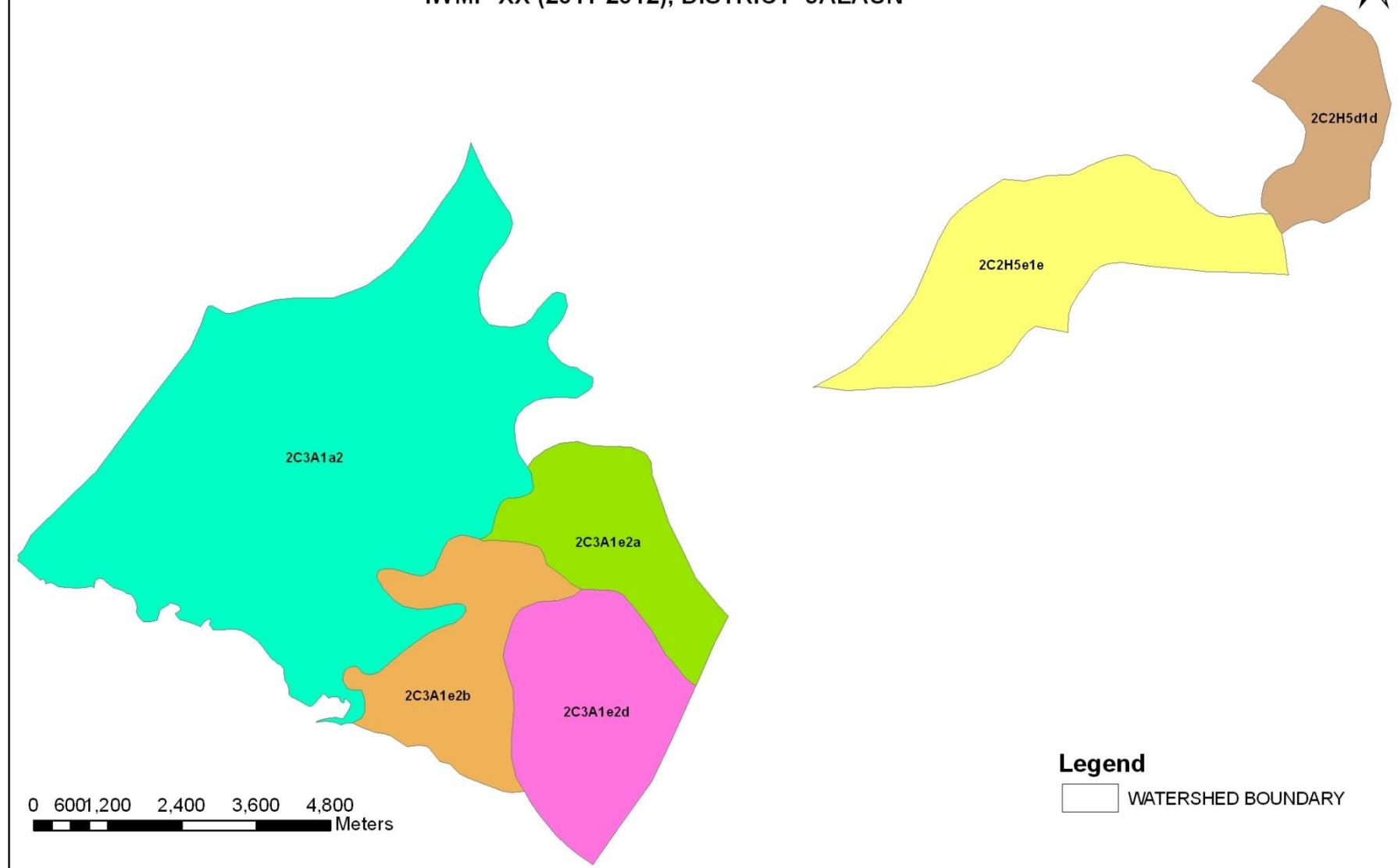
An attempt has been to map the surface details of the project area, as per the instruction of the common Guide lines-2008, All the thematic maps of the study area have been prepared through using remote sensing and geographical information system(G.I.S.) technique, following the fundamental norms of the National Map Policy-2006. The details of the thematic maps have been given below.

1. Project Map
2. Drainage Map
3. Land use/ Land cover Map
4. Counter Map
5. Slope Map
6. Soil Erosion Map
7. Cadastral Map
8. Action Plan- Mai- 2C3A1e2a, Rampura Jagir - 2C3A1e2b, Rampura Kasba 2C3A1e2d, Siddhpura, Naraul, Hanumantpura, Kusepura 2C3A1a2, Bera-Matoli 2C2H5d1d, Ratanpura 2C2H5e1e

Action Plan- These maps were interpreted from the high resolution satellite data freely available on internet.

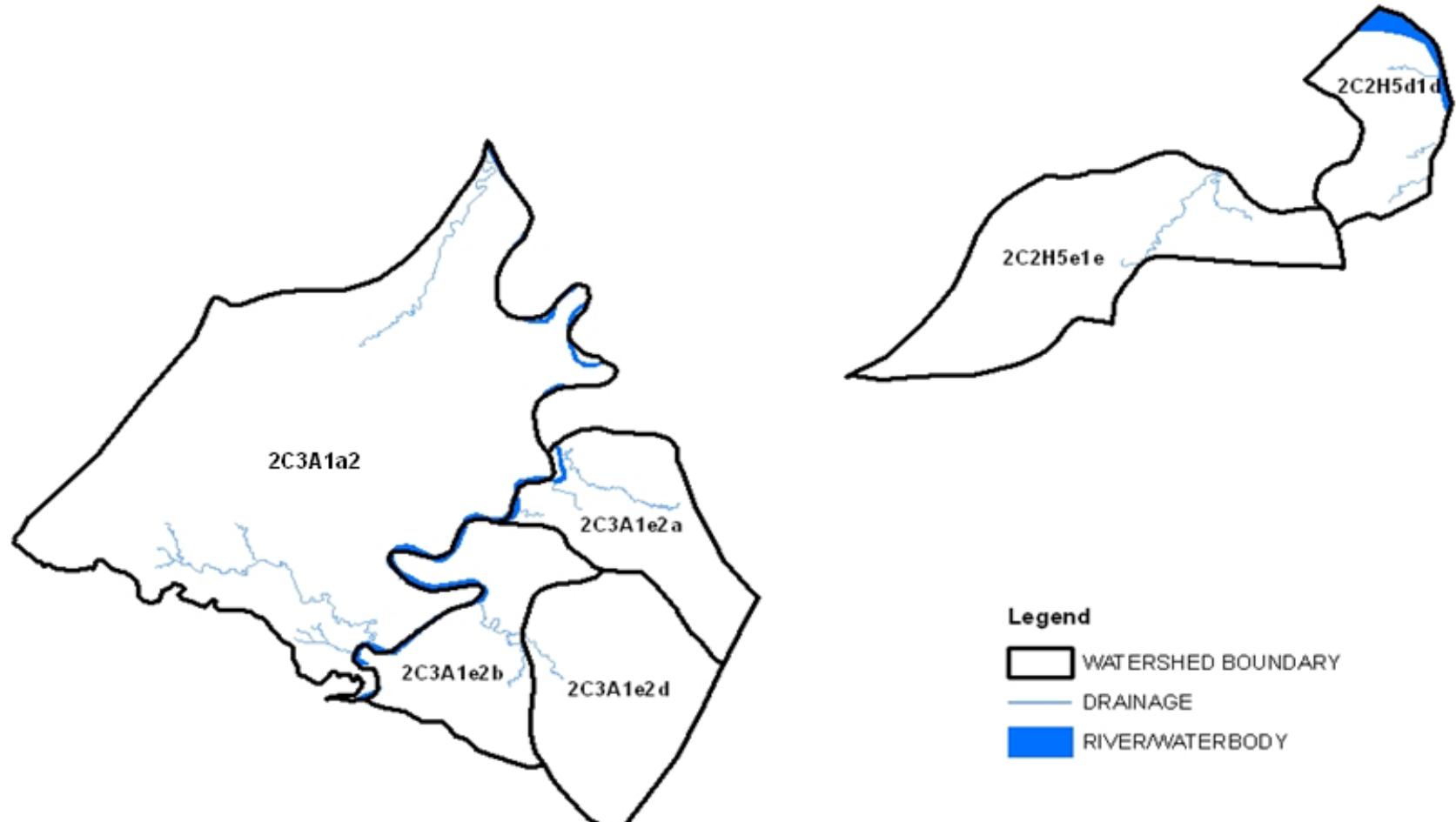
THE PROJECT MAP  
IWMP-XX (2011-2012), DISTRICT- JALAUN

N



DRAINAGE/WATER MAP OF THE PROJECT AREA  
IWMP - XX (2011 - 2012), DISTRICT - JALAUN

N



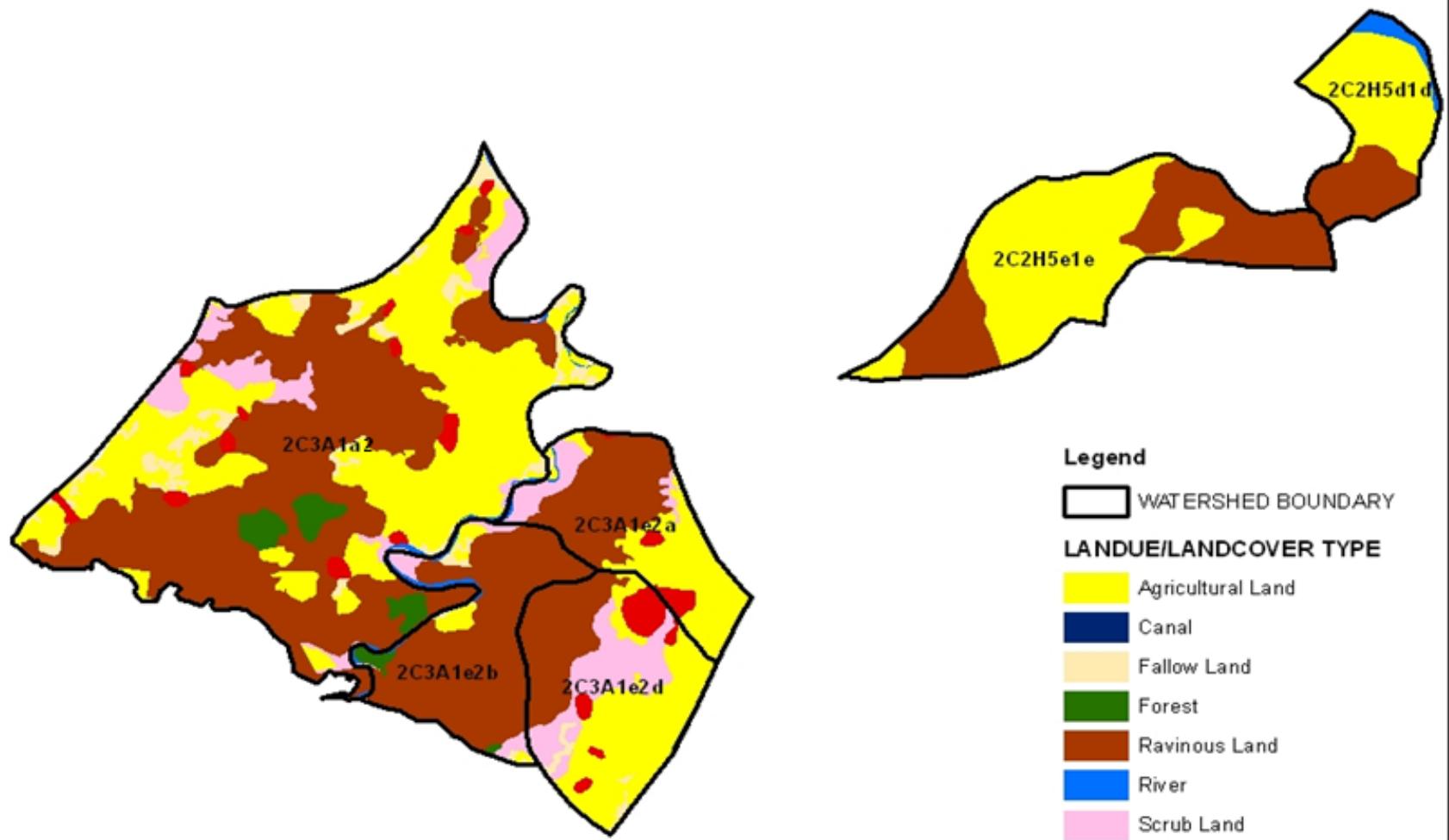
Legend

- WATERSHED BOUNDARY
- DRAINAGE
- RIVER/WATERBODY

0 1,000 2,000 4,000 6,000 8,000 Meters

(150 )

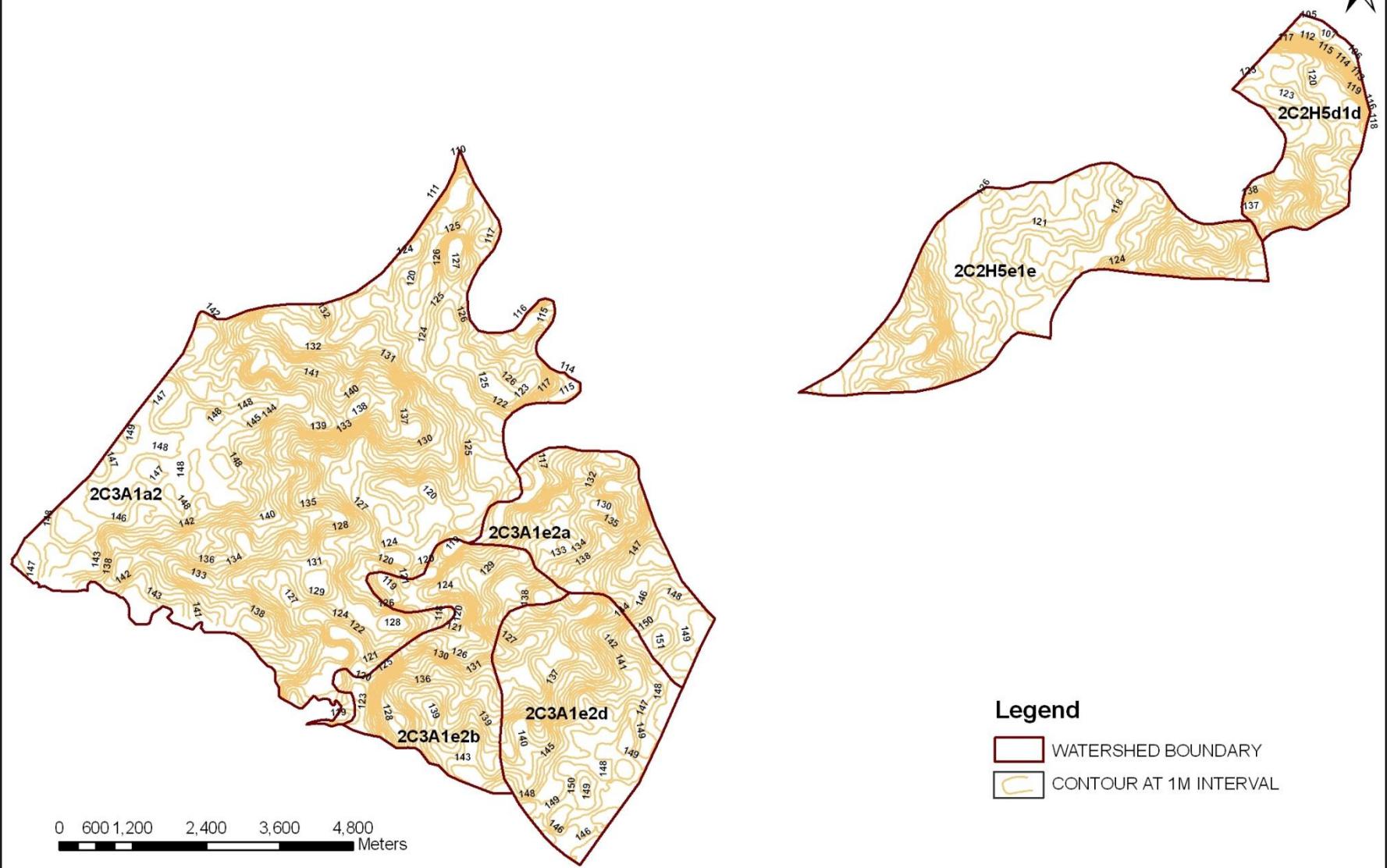
**LANDUSE/LANDCOVER MAP OF THE PROJECT AREA  
IWMP - XX (2011 - 2012), DISTRICT - JALAUN**



0 1,000 2,000 4,000 6,000 8,000 Meters

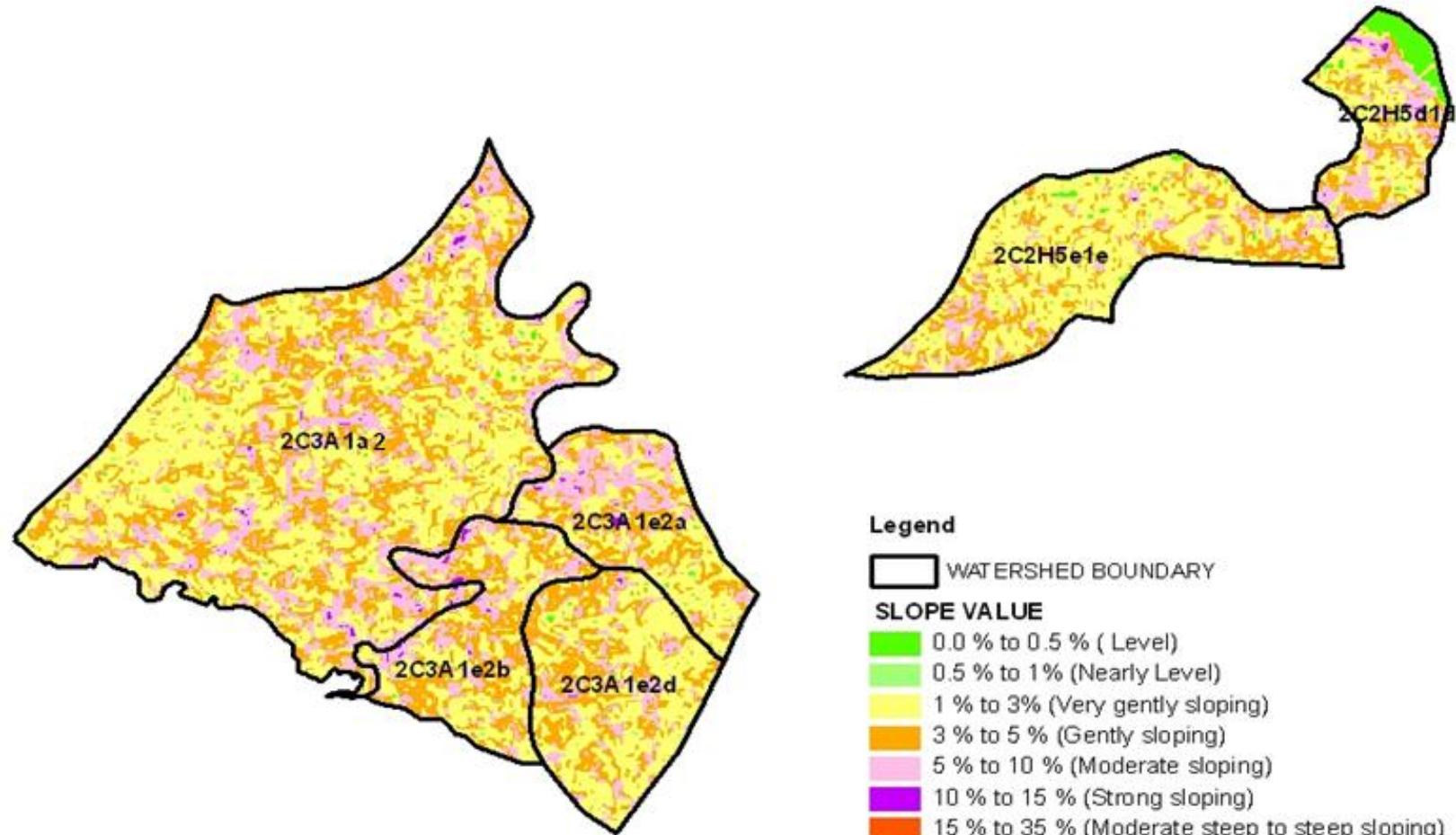
SOURCE: AS INTERPRETED FROM SATELLITE DATA

**CONTOUR MAP OF THE PROJECT AREA  
IWMP-XX (2011-2012), DISTRICT- JALAUN**



SLOPE MAP OF THE PROJECT AREA  
IWMP - XX (2011 - 2012), DISTRICT - JALAUN

N

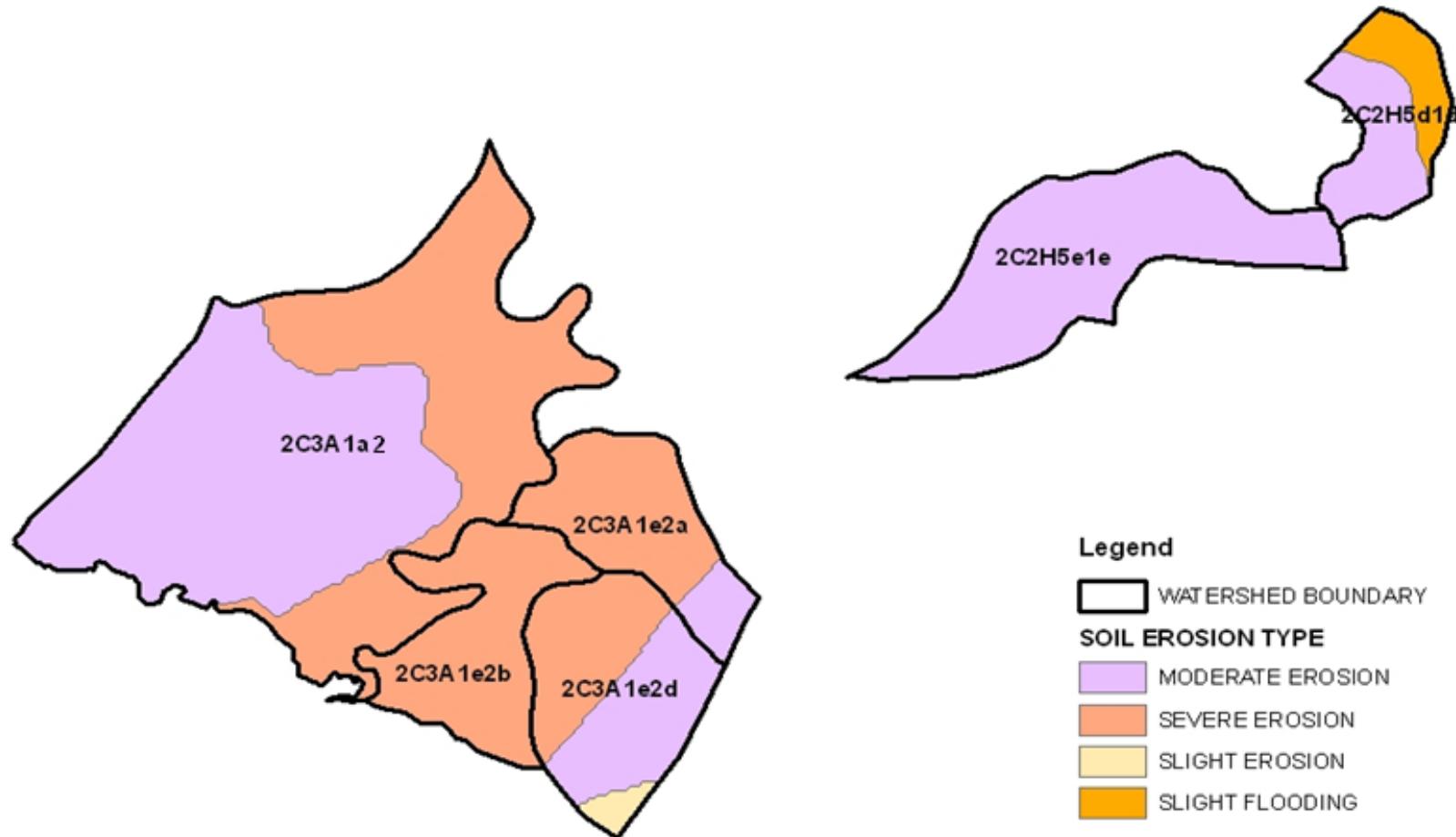


0 1,050 2,100 4,200 6,300 8,400 Meters

SOURCE: SRTM DEM

**SOIL EROSION MAP OF THE PROJECT AREA  
IWMP - XX (2011 - 2012), DISTRICT - JALAUN**

N



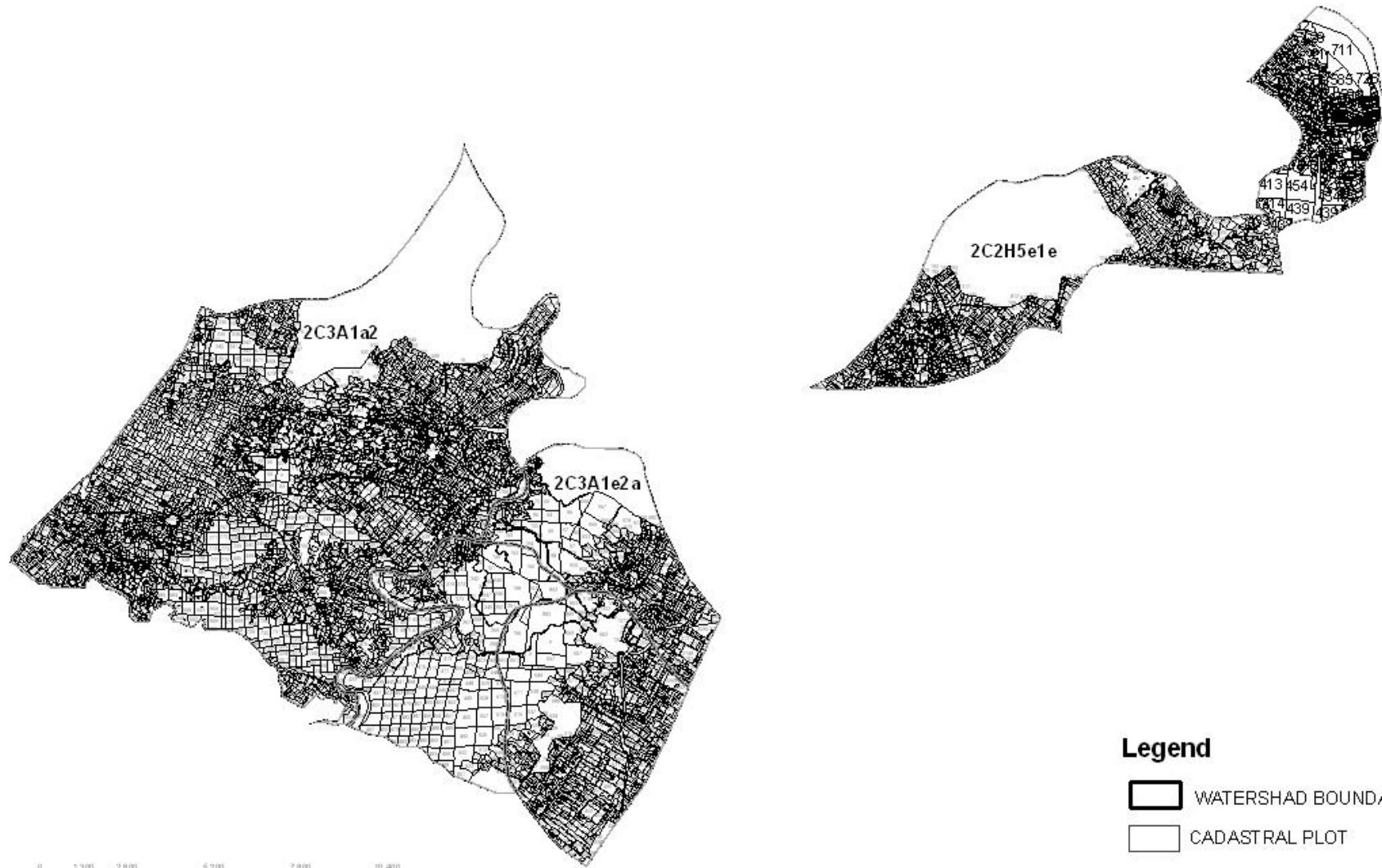
**Legend**

- WATERSHED BOUNDARY
- SOIL EROSION TYPE**
  - MODERATE EROSION
  - SEVERE EROSION
  - SLIGHT EROSION
  - SLIGHT FLOODING

0 1,100 2,200 4,400 6,600 8,800 Meters

CADASTRAL MAP OF THE PROJECT AREA IWMP - XX, (2011-2012), DISTRICT - JALAUN

N



### ACTION PLAN MAP OF JALAUN

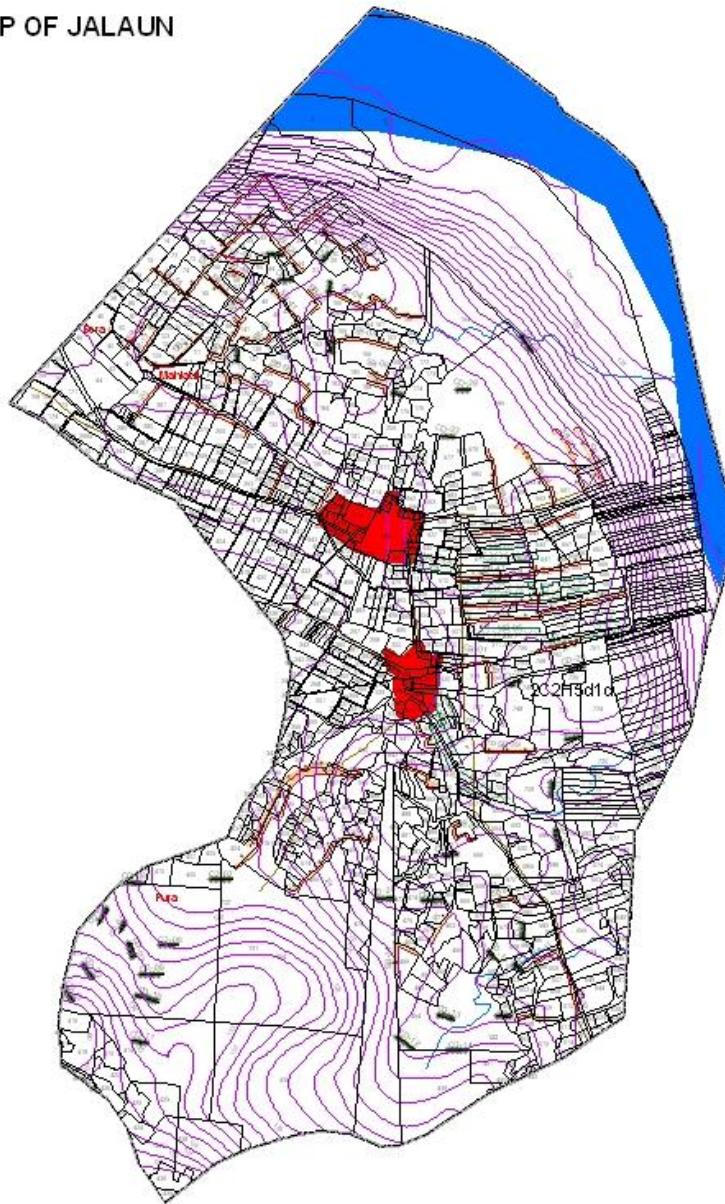
### ACTION PLAN MAP OF JALAUN

Project Name: IIMMP-XX (2011-12)  
District Name: Jalaun  
Code: 2C2H5d1d  
Total Area: 508.488 ha.

200 150 0 200 Meters



( OCT )



| S.No. | Village Name      | Area(ha.)   |
|-------|-------------------|-------------|
| 1     | Bera              | 11.071      |
| 2     | Mahtauli          | 282.262     |
| 3     | Pura              | 214.792     |
|       | TOTAL             | 508.125     |
| S.No. | Feature Type      | Feature No. |
| 1     | Check Dam         | 36          |
| 2     | Sub Marginal Bund | 53          |
| 4     | Marginal Bund     | 9           |
| 5     | Contour Bund      | 1           |

#### Legend

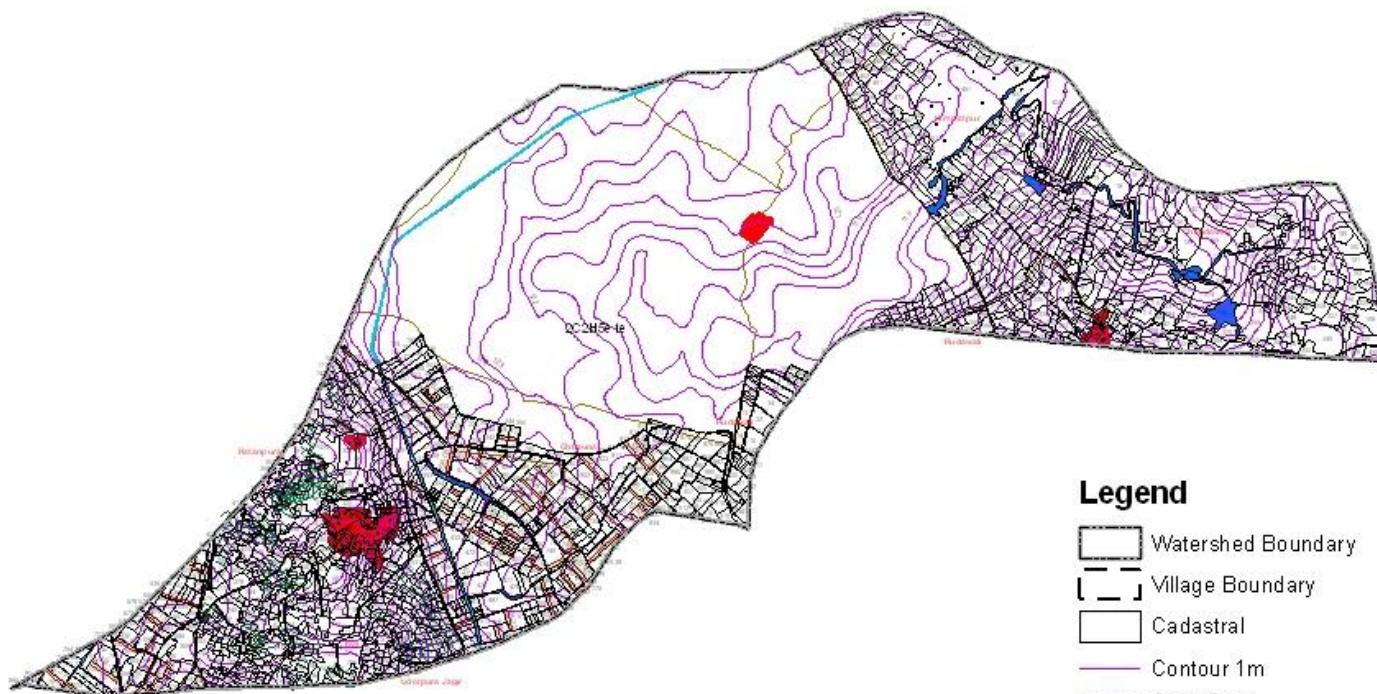
- [Symbol: thick black line] Watershed Boundary
- [Symbol: dashed black line] Village Boundary
- [Symbol: thin black line] Cadastral
- [Symbol: purple line] Contour 1m
- [Symbol: thick black line] Check Dam
- [Symbol: green line] Marginal Bund
- [Symbol: orange line] Sub Marginal Bund
- [Symbol: green line] Contour Bund
- [Symbol: blue line] River
- [Symbol: red square] settlement
- [Symbol: blue line] Drainage
- [Symbol: yellow line] Road

## ACTION PLAN MAP OF JALAUN

## ACTION PLAN MAP OF JALAUN



Project Name: IIMP-XX (2011-12)  
District Name: Jalaun  
Code: 2C2H5e1e  
Total Area: 1212.980 ha.



### Legend

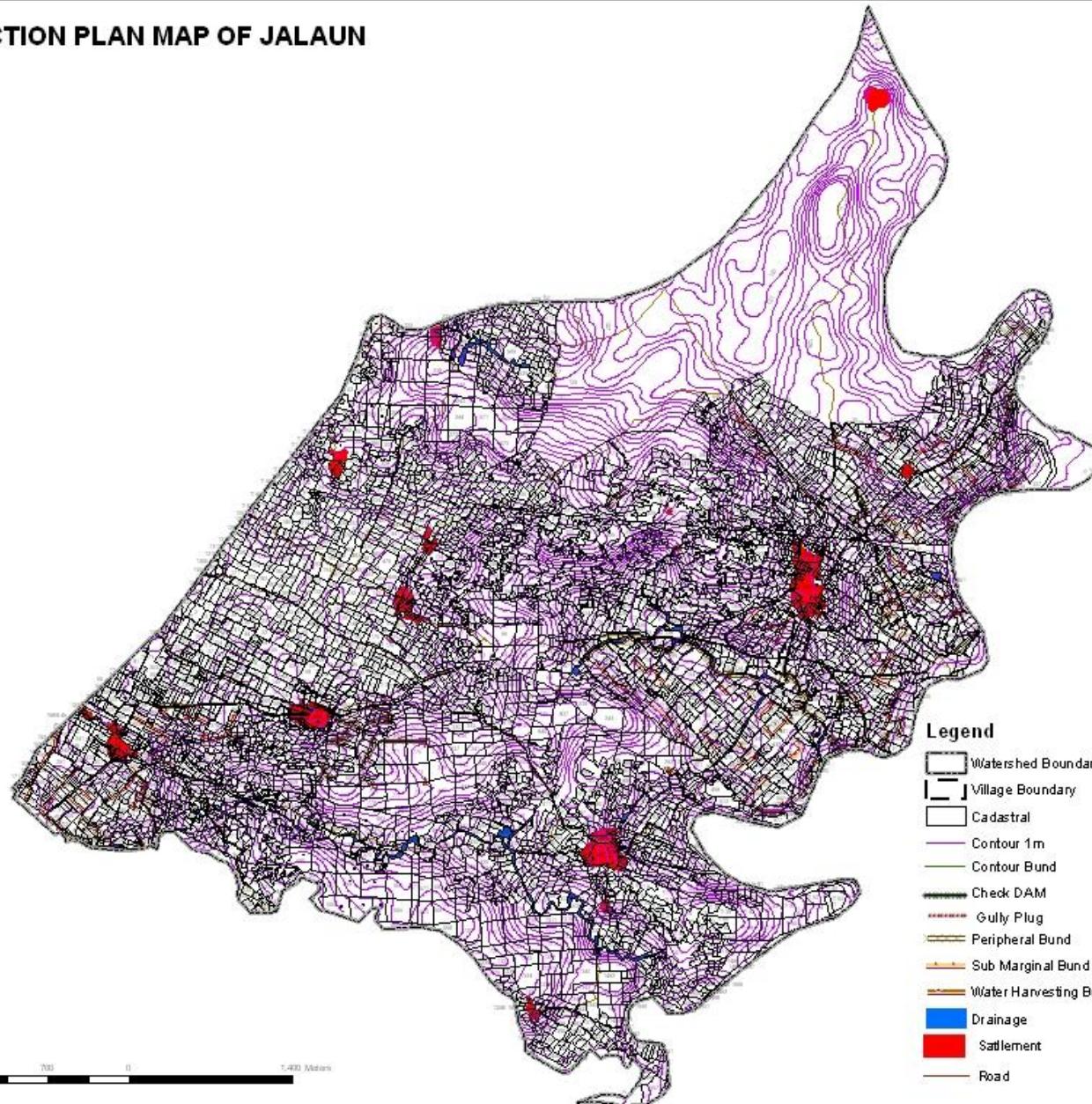
- [Solid white box] Watershed Boundary
- [Dashed black box] Village Boundary
- [White box] Cadastral
- [Purple line] Contour 1m
- [Black line] Check Dam
- [Cross-hatched line] Marginal Bund
- [Orange line] Sub Marginal Bund
- [Blue line] Canal
- [Red dot] settlement
- [Dark blue line] Drainage
- [Yellow line] Road

0 500 1,000 Meters



## ACTION PLAN MAP OF JALAUN

N



## ACTION PLAN MAP OF JALAUN

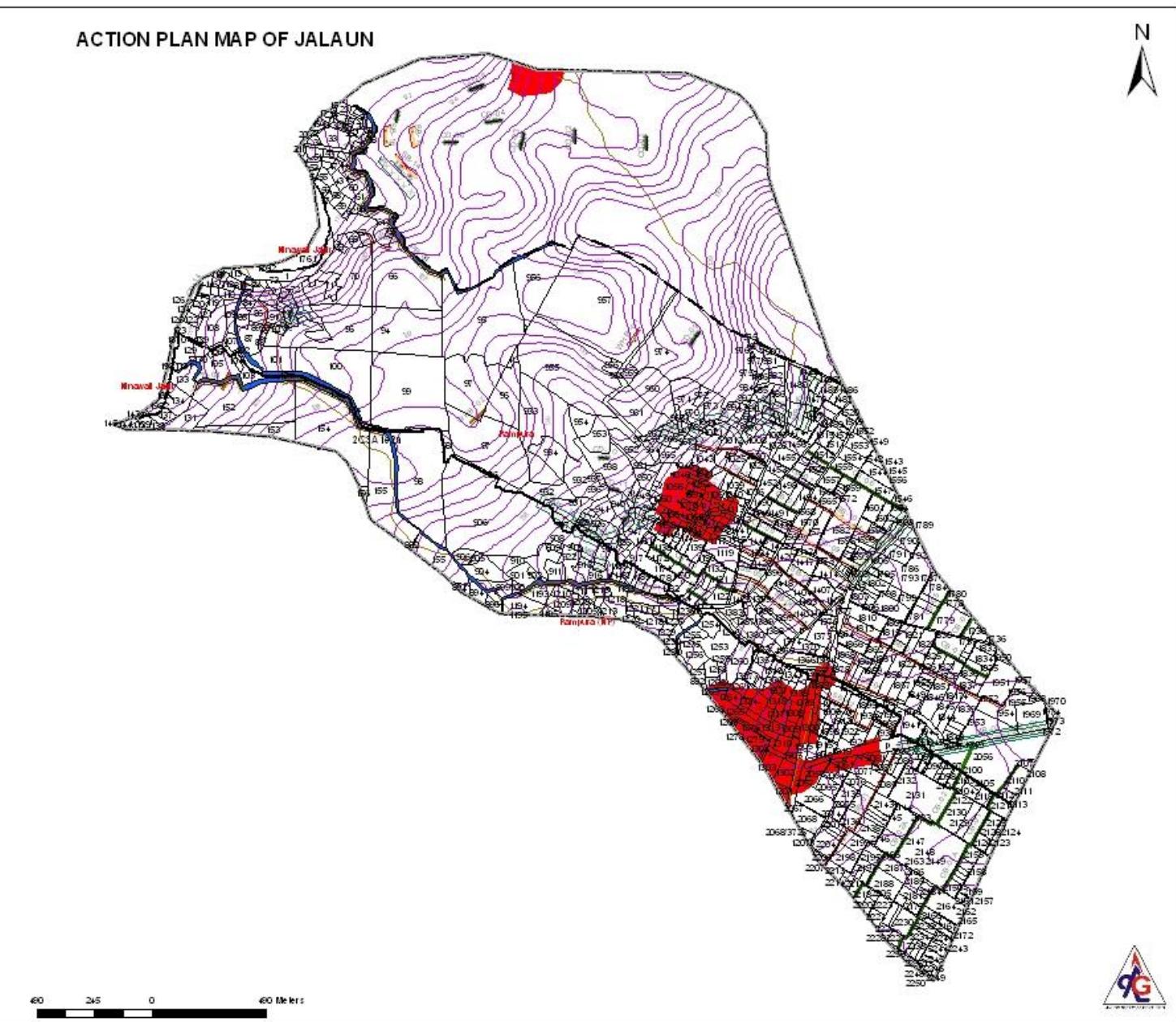
Project Name: IWMP-XX (2011-12)  
 District Name: Jalaun  
 Code: 2C3A 1a2  
 Total Area: 3778.740 ha.

| S.No. | Village Name   | Area(ha.) |
|-------|----------------|-----------|
| 1     | Hanumantpura   | 126.299   |
| 2     | Mirzapur Zagir | 18.559    |
| 3     | Naraul         | 818.124   |
| 4     | Ninawali Jagir | 1289.685  |
| 5     | Rampura        | 8.692     |
| 6     | Rampura (NP)   | 0.695     |
| 7     | Rathauranpura  | 467.510   |
| 8     | Rithaura       | 176.058   |
| 9     | Siddha Pura    | 224.318   |
| Total |                | 3129.940  |

| S.No. | Feature Type         | Feature No. |
|-------|----------------------|-------------|
| 1     | Check Dam            | 5           |
| 2     | Sub Marginal Bund    | 56          |
| 3     | Waterharvesting Bund | 7           |
| 4     | Gully Plug           | 10          |
| 5     | ContourBund          | 21          |
| 6     | Peripheral Bund      | 45          |



### ACTION PLAN MAP OF JALAUN



### ACTION PLAN MAP OF JALAUN

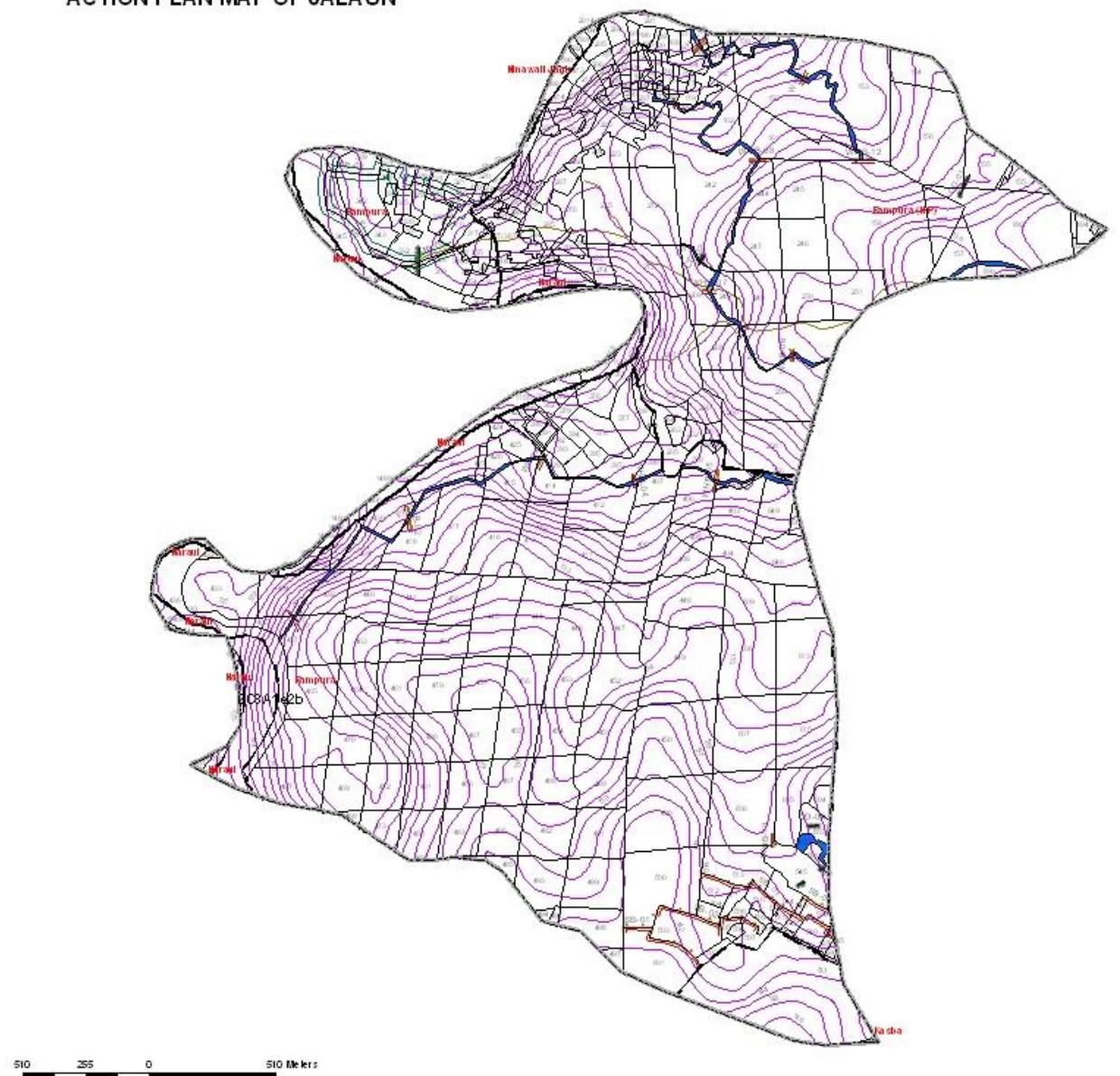
Project Name: IWMP-XX (2011-12)  
 District Name: Jalaun  
 Code: 2C3A1e2a  
 Total Area 679.048 ha.

| S.No.        | Village Name         | Area(ha.)      |
|--------------|----------------------|----------------|
| 1            | Ninawali Jagir       | 3.796          |
| 2            | Rampura              | 345.874        |
| 3            | Rampura (NP)         | 172.682        |
| <b>TOTAL</b> |                      | <b>522.352</b> |
| S.No.        | Feature Type         | Feature No.    |
| 1            | Check Dam            | 14             |
| 2            | Sub Marginal Bund    | 18             |
| 3            | Waterharvesting Bund | 4              |
| 4            | Marginal Bund        | 19             |
| 5            | Contour Bund         | 13             |
| 6            | Peripheral Bund      | 5              |

#### Legend

- Watershed Boundary
- Village Boundary
- Cadastral
- Contour 1m
- Contour Bund
- Check DAM
- Marginal Bund
- Peripheral Bund
- Sub Marginal Bund
- Water Harvesting Bund
- Drainage
- Settlement
- Road

### ACTION PLAN MAP OF JALAUN



### ACTION PLAN MAP OF JALAUN

Project Name: IWMP-XX (2011-12)  
 District Name: Jalaun  
 Code: 2C3A1e2b  
 Total Area: 751.293 ha.

| S.No.        | Village Name   | Area(ha.)      |
|--------------|----------------|----------------|
| 1            | Kasba          | 0.091          |
| 2            | Naraul         | 14.579         |
| 3            | Ninawali Jagir | 2.612          |
| 4            | Rampura        | 451.402        |
| 5            | Rampura (NP)   | 253.457        |
| <b>TOTAL</b> |                | <b>722.142</b> |

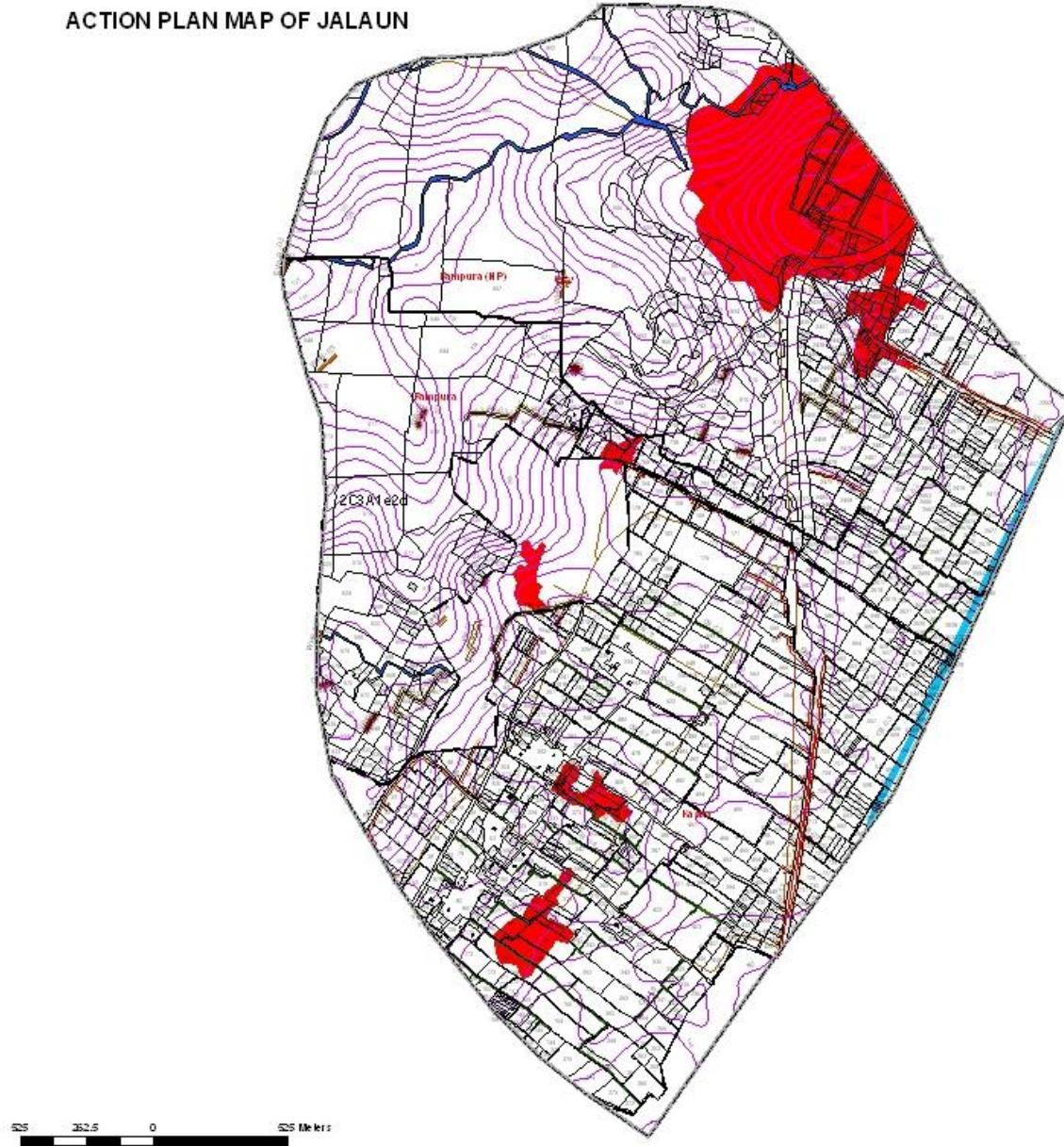
| S.No. | Feature Type         | Feature No. |
|-------|----------------------|-------------|
| 1     | Check Dam            | 6           |
| 2     | Sub Marginal Bund    | 4           |
| 3     | Waterharvesting Bund | 13          |
| 4     | Marginal Bund        | 2           |

#### Legend

- [Symbol: White Box] watershed Boundary
- [Symbol: Dashed Line] Village Boundary
- [Symbol: White Box] Cadastral
- [Symbol: Purple Line] Contour 1m
- [Symbol: Black Line] Check Dam
- [Symbol: Green Line] Marginal Bund
- [Symbol: Orange Line] Sub Marginal Bund
- [Symbol: Brown Line] Waterharvesting Bund
- [Symbol: Blue Line] Drainage
- [Symbol: Grey Line] Road



### ACTION PLAN MAP OF JALAUN



### ACTION PLAN MAP OF JALAUN

Project Name: IWMP-XX (2011-12)  
 District Name: Jalaun  
 Code: 2C3A1e2d  
 Total Area: 908.972 ha.

| S.No.        | Village Name | Area(ha.)      |
|--------------|--------------|----------------|
| 1            | Kasba        | 309.539        |
| 2            | Rampura      | 159.724        |
| 3            | Rampura (NP) | 378.336        |
| <b>TOTAL</b> |              | <b>847.599</b> |

| S.No. | Feature Type         | Feature No. |
|-------|----------------------|-------------|
| 1     | Contour Bund         | 19          |
| 2     | Gully Plug           | 8           |
| 3     | Sub Marginal Bund    | 18          |
| 4     | Peripheral Bund      | 8           |
| 5     | Waterharvesting Bund | 5           |

#### Legend

- watershed Boundary
- Village Boundary
- Cadastral
- Contour 1m
- Contour Bund
- Gully Plug
- Peripheral Bund
- Sub Marginal Bund
- Waterharvesting Bund
- Drainage
- Canal
- Sediment
- Road

**Anexure-1****DETAIL COST ESTIMATE OF WATER SHED WORK OF JALAUN IWMP-XX****MWS NAME-Ratanpura****CODE No 2C2H5e1e****Marginal Bund**

| S. No. | Activity | Area | Khasra No.                           | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount | Name                                     |
|--------|----------|------|--------------------------------------|--------|-----|------|--------|-------|-------|-------|--------|--|
| 1      | MB-1     | 2.16 | 147, 122                             | 140    | 0.6 | 3.9  | 1.1    | 2.47  | 346   | 41.21 | 14250  | Ram Bahadur,<br>Ganga Ram, Arun<br>Kumar |
| 2      | MB-2     | 2.82 | 143, 144, 145, 166,<br>173, 131      | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Rajaram, Virend K<br>umar                |
| 3      | MB-3     | 2.54 | 324, 350                             | 100    | 0.6 | 3.9  | 1.1    | 2.47  | 247   | 41.21 | 10179  | Santosh                                  |
| 4      | MB-4     | 3.82 | 353, 380, 381, 382,<br>338, 279, 385 | 250    | 0.6 | 3.9  | 1.1    | 2.47  | 618   | 41.21 | 25447  | Man Singh                                |
| 5      | MB-5     | 6.92 | 354, 374, 375, 378                   | 400    | 0.6 | 3.9  | 1.1    | 2.47  | 988   | 41.21 | 40715  | Arjun Singh, Fuddi<br>Lal                |
| 6      | MB-6     | 3.09 | 418, 425, 422                        | 200    | 0.6 | 3.9  | 1.1    | 2.47  | 494   | 41.21 | 20358  | Munni Devi                               |
| 7      | MB-7     | 3.00 | 407, 410, 409, 388,<br>412           | 200    | 0.6 | 3.9  | 1.1    | 2.47  | 494   | 41.21 | 20358  | Bikhari Lal, Sukh<br>Lal                 |
| 8      | MB-8     | 2.72 | 402, 403, 510, 511,<br>509, 512      | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Chote Lal, Munni<br>Lal                  |
| 9      | MB-9     | 1.14 | 589, 588, 586                        | 60     | 0.6 | 3.9  | 1.1    | 2.47  | 148   | 41.21 | 6107   | Salim Kha, Allim<br>Kha                  |
| 10     | MB-10    | 5.68 | 623, 625, 592, 587,<br>582           | 300    | 0.6 | 3.9  | 1.1    | 2.47  | 741   | 41.21 | 30537  | Ram Singh, Babu                          |
| 11     | MB-11    | 2.27 | 617, 596, 595                        | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Ram Singh,<br>Nainsukh                   |
| 12     | MB-12    | 4.41 | 574, 575, 578, 577,<br>579           | 240    | 0.6 | 3.9  | 1.1    | 2.47  | 593   | 41.21 | 24429  | Asha Singh                               |
| 13     | MB-13    | 3.41 | 569, 568                             | 180    | 0.6 | 3.9  | 1.1    | 2.47  | 445   | 41.21 | 18322  | Viswa Dayal, Raj<br>Kumar                |
| 14     | MB-14    | 6.62 | 564, 555, 560                        | 360    | 0.6 | 3.9  | 1.1    | 2.47  | 889   | 41.21 | 36644  | Nand kishor, Devi<br>Dayal               |

|    |              |               |                                 |             |     |     |     |      |              |       |               |                                |
|----|--------------|---------------|---------------------------------|-------------|-----|-----|-----|------|--------------|-------|---------------|--------------------------------|
| 15 | MB-15        | 4.74          | 601, 599, 567                   | 250         | 0.6 | 3.9 | 1.1 | 2.47 | 618          | 41.21 | 25447         | Ram Singh,<br>Parashu Ram      |
| 16 | MB-16        | 3.84          | 758, 757, 714, 754,<br>755, 174 | 150         | 0.6 | 3.9 | 1.1 | 2.47 | 371          | 41.21 | 15268         | Ram Singh, Babu                |
| 17 | MB-17        | 8.49          | 740, 739, 741, 717              | 450         | 0.6 | 3.9 | 1.1 | 2.47 | 1112         | 41.21 | 45805         | Sanker Lal, Mangli             |
| 18 | MB-18        | 4.55          | 721, 720, 719                   | 240         | 0.6 | 3.9 | 1.1 | 2.47 | 593          | 41.21 | 24429         | Ram Murti,<br>Umrai, Mullu     |
| 19 | MB-19        | 4.16          | 703, 706, 719                   | 220         | 0.6 | 3.9 | 1.1 | 2.47 | 543          | 41.21 | 22394         | Ram Murti,<br>Umrai, Mullu     |
| 20 | MB-20        | 4.74          | 296, 295, 291, 293              | 250         | 0.6 | 3.9 | 1.1 | 2.47 | 618          | 41.21 | 25447         | Kamal Singh                    |
| 21 | MB-21        | 2.27          | 287, 286, 283, 284,<br>282      | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         | Bhagwan Singh                  |
| 22 | MB-22        | 3.02          | 258, 263                        | 150         | 0.6 | 3.9 | 1.1 | 2.47 | 371          | 41.21 | 15268         | Raghu Veer, Ram<br>Singh       |
| 23 | MB-23        | 2.27          | 256, 257                        | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         | Ramu                           |
| 24 | MB-24        | 1.88          | 246, 195, 191, 194,<br>192, 185 | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Ram Murti, Babu<br>Ram         |
| 25 | MB-25        | 1.81          | 190, 197                        | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Babu Ram,<br>Ramraj Singh      |
| 26 | MB-26        | 2.89          | 167, 172, 178                   | 150         | 0.6 | 3.9 | 1.1 | 2.47 | 371          | 41.21 | 15268         | Ram Singh,Ram<br>Sanehi        |
| 27 | MB-27        | 2.71          | 190, 197, 188                   | 150         | 0.6 | 3.9 | 1.1 | 2.47 | 371          | 41.21 | 15268         | Babu Ram,<br>Ramraj Singh      |
| 28 | MB-28        | 3.77          | 196, 225                        | 200         | 0.6 | 3.9 | 1.1 | 2.47 | 494          | 41.21 | 20358         | Prman Singh                    |
| 29 | MB-29        | 3.02          | 742                             | 160         | 0.6 | 3.9 | 1.1 | 2.47 | 395          | 41.21 | 16286         | Ram Kishun                     |
| 30 | MB-30        | 1.72          | 743                             | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Moti Lal                       |
| 31 | MB-31        | 1.12          | 752, 789                        | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Hernam Singh                   |
| 32 | MB-32        | 3.00          | 156, 155, 201                   | 140         | 0.6 | 3.9 | 1.1 | 2.47 | 346          | 41.21 | 14250         | Mata Deen                      |
| 33 | MB-33        | 1.86          | 3, 2, 6                         | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Mangli Prasad                  |
| 34 | MB-34        | 1.71          | 4, 5, 15                        | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         | Mangli Prasad,<br>Krisan Gopal |
|    | <b>Total</b> | <b>114.18</b> |                                 | <b>6140</b> |     |     |     |      | <b>15166</b> |       | <b>624983</b> |                                |

### Sub Marginal Bund

| S. No. | Activity | Area | Khasra No.                        | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount | Name                               |
|--------|----------|------|-----------------------------------|--------|-----|------|--------|-------|-------|-------|--------|------------------------------------|
| 1      | SB-1     | 1.51 | 178, 172, 168, 169                | 100    | 0.6 | 3.9  | 1.1    | 2.47  | 247   | 41.21 | 10179  | Kundan, Mukhtar                    |
| 2      | SB-2     | 2.82 | 181, 182, 183, 180, 277, 276      | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Raj Bahadur                        |
| 3      | SB-3     | 1.82 | 278, 280, 279                     | 100    | 0.6 | 3.9  | 1.1    | 2.47  | 247   | 41.21 | 10179  | Sunil, Acche Lal                   |
| 4      | SB-4     | 1.83 | 283, 285, 286                     | 100    | 0.6 | 3.9  | 1.1    | 2.47  | 247   | 41.21 | 10179  | Kusum Devi                         |
| 5      | SB-5     | 1.77 | 187, 188, 189, 191                | 50     | 0.6 | 3.9  | 1.1    | 2.47  | 124   | 41.21 | 5089   | Sakur Ali, Himmat Ali              |
| 6      | SB-6     | 1.69 | 198, 199, 195, 202                | 50     | 0.6 | 3.9  | 1.1    | 2.47  | 124   | 41.21 | 5089   | Uday Singh                         |
| 7      | SB-7     | 3.01 | 211, 212, 214, 215, 226, 227, 210 | 200    | 0.6 | 3.9  | 1.1    | 2.47  | 494   | 41.21 | 20358  | Santi Devi, Har Govind             |
| 8      | SB-8     | 1.00 | 234                               | 50     | 0.6 | 3.9  | 1.1    | 2.47  | 124   | 41.21 | 5089   | Manni Singh                        |
| 9      | SB-9     | 1.57 | 239                               | 80     | 0.6 | 3.9  | 1.1    | 2.47  | 198   | 41.21 | 8143   | Radhe Shyam                        |
| 10     | SB-10    | 1.81 | 247, 252, 253                     | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Savitri Devi, Satya Narayan        |
| 11     | SB-11    | 2.82 | 515, 519, 520                     | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Ram Prakash, Chote Lal             |
| 12     | SB-12    | 3.58 | 651, 652, 653, 655, 668           | 240    | 0.6 | 3.9  | 1.1    | 2.47  | 593   | 41.21 | 24429  | Ram Murti, Ganesh, Rameshwar Dayal |
| 13     | SB-13    | 1.82 | 679, 682                          | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Mahadev                            |
| 14     | SB-14    | 1.98 | 690, 691                          | 120    | 0.6 | 3.9  | 1.1    | 2.47  | 296   | 41.21 | 12215  | Bhivendi Devi                      |
| 15     | SB-15    | 2.82 | 694, 696                          | 150    | 0.6 | 3.9  | 1.1    | 2.47  | 371   | 41.21 | 15268  | Narayan                            |
| 16     | SB-16    | 3.01 | 707, 708, 709                     | 200    | 0.6 | 3.9  | 1.1    | 2.47  | 494   | 41.21 | 20358  | Pratap Narayan, Arvind             |

|    |       |      |                              |     |     |     |     |      |     |       |       |                          |
|----|-------|------|------------------------------|-----|-----|-----|-----|------|-----|-------|-------|--------------------------|
| 17 | SB-17 | 1.82 | 723, 724                     | 100 | 0.6 | 3.9 | 1.1 | 2.47 | 247 | 41.21 | 10179 | Kailasi Devi, Bihari     |
| 18 | SB-18 | 2.81 | 761, 762, 896, 897           | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Umakant                  |
| 19 | SB-19 | 3.64 | 391, 393, 395                | 240 | 0.6 | 3.9 | 1.1 | 2.47 | 593 | 41.21 | 24429 | Babu Ram, Roop Singh     |
| 20 | SB-20 | 2.42 | 379, 389                     | 160 | 0.6 | 3.9 | 1.1 | 2.47 | 395 | 41.21 | 16286 | Jailal Babu              |
| 21 | SB-21 | 2.42 | 376, 377                     | 160 | 0.6 | 3.9 | 1.1 | 2.47 | 395 | 41.21 | 16286 | Aharam Singh             |
| 22 | SB-22 | 2.92 | 410, 413, 412                | 100 | 0.6 | 3.9 | 1.1 | 2.47 | 247 | 41.21 | 10179 | Gopi                     |
| 23 | SB-23 | 2.42 | 436, 437                     | 160 | 0.6 | 3.9 | 1.1 | 2.47 | 395 | 41.21 | 16286 | Jagram, Chote            |
| 24 | SB-24 | 1.86 | 448, 449                     | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Mulla, Buddha Singh      |
| 25 | SB-25 | 1.89 | 467, 468                     | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Phool Singh, Kisun Lal   |
| 26 | SB-26 | 3.33 | 488, 495, 502                | 220 | 0.6 | 3.9 | 1.1 | 2.47 | 543 | 41.21 | 22394 | Ram Ji                   |
| 27 | SB-27 | 1.81 | 451, 452, 453                | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Mani Ram, Ram Narayan    |
| 28 | SB-28 | 2.90 | 455, 476, 475, 471, 423, 474 | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Tula Ram, Dinesh Kumar   |
| 29 | SB-29 | 2.51 | 445                          | 160 | 0.6 | 3.9 | 1.1 | 2.47 | 395 | 41.21 | 16286 | Ganga Ram                |
| 30 | SB-30 | 2.54 | 424, 425, 428, 431, 432      | 60  | 0.6 | 3.9 | 1.1 | 2.47 | 148 | 41.21 | 6107  | Mata Prasad              |
| 31 | SB-31 | 1.91 | 414, 415                     | 60  | 0.6 | 3.9 | 1.1 | 2.47 | 148 | 41.21 | 6107  | Din Dayal, Natthu        |
| 32 | SB-32 | 1.81 | 377, 379, 381, 382           | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Tulsi Ram, Ganga Prasad  |
| 33 | SB-33 | 2.12 | 391, 550, 551                | 140 | 0.6 | 3.9 | 1.1 | 2.47 | 346 | 41.21 | 14250 | Kungi Lal, Munsi         |
| 34 | SB-34 | 1.71 | 541                          | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Babu Ram                 |
| 35 | SB-35 | 1.63 | 537, 538                     | 120 | 0.6 | 3.9 | 1.1 | 2.47 | 296 | 41.21 | 12215 | Santi Devi, Hernam Singh |
| 36 | SB-36 | 1.01 | 523, 524                     | 100 | 0.6 | 3.9 | 1.1 | 2.47 | 247 | 41.21 | 10179 | Ram Pal                  |
| 37 | SB-37 | 1.02 | 538                          | 100 | 0.6 | 3.9 | 1.1 | 2.47 | 247 | 41.21 | 10179 |                          |

|    |              |               |                                 |             |     |     |     |      |              |       |               |  |
|----|--------------|---------------|---------------------------------|-------------|-----|-----|-----|------|--------------|-------|---------------|--|
| 38 | SB-38        | 1.71          | 515                             | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         |  |
| 39 | SB-39        | 4.54          | 673, 678                        | 300         | 0.6 | 3.9 | 1.1 | 2.47 | 741          | 41.21 | 30537         |  |
| 40 | SB-40        | 2.42          | 696                             | 160         | 0.6 | 3.9 | 1.1 | 2.47 | 395          | 41.21 | 16286         |  |
| 41 | SB-41        | 2.41          | 695                             | 160         | 0.6 | 3.9 | 1.1 | 2.47 | 395          | 41.21 | 16286         |  |
| 42 | SB-42        | 2.12          | 693                             | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         |  |
| 43 | SB-43        | 2.15          | 704, 709                        | 250         | 0.6 | 3.9 | 1.1 | 2.47 | 618          | 41.21 | 25447         |  |
| 44 | SB-44        | 3.77          | 737, 738, 739, 740, 741,<br>742 | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         |  |
| 45 | SB-45        | 1.72          | 796                             | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         |  |
| 46 | SB-46        | 1.76          | 749                             | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         |  |
| 47 | SB-47        | 1.82          | 769                             | 120         | 0.6 | 3.9 | 1.1 | 2.47 | 296          | 41.21 | 12215         |  |
| 48 | SB-48        | 2.27          | 766                             | 150         | 0.6 | 3.9 | 1.1 | 2.47 | 371          | 41.21 | 15268         |  |
| 49 | SB-49        | 3.79          | 764                             | 250         | 0.6 | 3.9 | 1.1 | 2.47 | 618          | 41.21 | 25447         |  |
| 50 | SB-50        | 1.21          | 728                             | 60          | 0.6 | 3.9 | 1.1 | 2.47 | 148          | 41.21 | 6107          |  |
| 51 | SB-51        | 3.00          | 802                             | 200         | 0.6 | 3.9 | 1.1 | 2.47 | 494          | 41.21 | 20358         |  |
| 52 | SB-52        | 1.52          | 825, 828                        | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         |  |
| 53 | SB-53        | 1.02          | 827                             | 60          | 0.6 | 3.9 | 1.1 | 2.47 | 148          | 41.21 | 6107          |  |
| 54 | SB-54        | 1.06          | 829                             | 70          | 0.6 | 3.9 | 1.1 | 2.47 | 173          | 41.21 | 7125          |  |
| 55 | SB-55        | 1.07          | 831                             | 70          | 0.6 | 3.9 | 1.1 | 2.47 | 173          | 41.21 | 7125          |  |
| 56 | SB-56        | 1.57          | 892                             | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         |  |
| 57 | SB-57        | 1.00          | 867                             | 100         | 0.6 | 3.9 | 1.1 | 2.47 | 247          | 41.21 | 10179         |  |
| 58 | SB-58        | 1.21          | 866                             | 70          | 0.6 | 3.9 | 1.1 | 2.47 | 173          | 41.21 | 7125          |  |
| 59 | SB-59        | 3.03          | 811                             | 200         | 0.6 | 3.9 | 1.1 | 2.47 | 494          | 41.21 | 20358         |  |
| 60 | SB-60        | 3.03          | 813                             | 200         | 0.6 | 3.9 | 1.1 | 2.47 | 494          | 41.21 | 20358         |  |
| 61 | SB-61        | 3.00          | 856                             | 200         | 0.6 | 3.9 | 1.1 | 2.47 | 494          | 41.21 | 20358         |  |
|    | <b>Total</b> | <b>133.60</b> |                                 | <b>8020</b> |     |     |     |      | <b>19809</b> |       | <b>816345</b> |  |

### Check Dam

| S. No. | Activity         | Area  | Khasra No.                          | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount  | Name                                     |
|--------|------------------|-------|-------------------------------------|--------|-----|------|--------|-------|-------|-------|---------|--|
| 1      | CD-1             | 6.72  | 320, 309, 321, 322,<br>308/1, 308/2 | 40     | 2   | 12   | 2.5    | 17.5  | 700   | 47.96 | 33572   | Ram Sanker,<br>Roop<br>Kumar,Raja<br>Ram |
|        | Surface Cleaning |       |                                     |        |     |      |        |       |       |       | 952     |  |
|        | Sub total        |       |                                     |        |     |      |        |       |       |       | 34524   |  |
| 2      | CD-2             | 8.16  | 323, 352, 351, 348,<br>360          | 70     | 2   | 12   | 2.5    | 17.5  | 1225  | 47.96 | 58751   | Raja Singh,<br>Ram Prasad                |
|        | Surface Cleaning |       |                                     |        |     |      |        |       |       |       | 2877    |  |
|        | Sub total        |       |                                     |        |     |      |        |       |       |       | 61628   |  |
| 3      | CD-3             | 8.10  | 136, 135, 134, 131,<br>132, 133     | 100    | 2   | 12   | 2.5    | 17.5  | 1750  | 47.96 | 83930   | Ram Veer,<br>Rajesh Singh                |
|        | Surface Cleaning |       |                                     |        |     |      |        |       |       |       | 4116    |  |
|        | Sub total        |       |                                     |        |     |      |        |       |       |       | 88046   |  |
|        | Total            | 22.98 |                                     | 210    |     |      |        |       |       | 3675  |         | 184198                                   |
|        | Grand total      |       |                                     |        |     |      |        |       |       |       | 1625526 |  |

| Water Harvesting Bund |                    |        |               |              |     |      |        |       |             |       |               |
|-----------------------|--------------------|--------|---------------|--------------|-----|------|--------|-------|-------------|-------|---------------|
| S. No.                | Activity           | Area   | Khasra No.    | Length       | Top | Base | Height | C. S. | E. W.       | Rate  | Amount        |
| 1                     | WHB-1              | 12.08  | 724, 726      | 90           | 2.5 | 17.5 | 2.5    | 25    | 2250        | 47.95 | 107888        |
|                       |                    |        |               |              |     |      |        |       |             |       | 5355          |
|                       | <b>Pucca work</b>  |        |               |              |     |      |        |       |             |       | 80000         |
|                       | <b>Sub total</b>   |        |               |              |     |      |        |       |             |       | <b>193243</b> |
| Mulching              | 20*17.50           | 1575m  | 3.40          | 5355         |     |      |        |       |             |       |               |
| 2                     | WHB-2              | 14.28  | 708, 707, 693 | 110          | 2.5 | 17.5 | 2.5    | 25    | 2750        | 47.95 | 131863        |
|                       |                    |        |               |              |     |      |        |       |             |       | 6545          |
|                       | <b>Pucca work</b>  |        |               |              |     |      |        |       |             |       | 90000         |
|                       | <b>Sub total</b>   |        |               |              |     |      |        |       |             |       | <b>228408</b> |
| Mulching              | 110*17             | 1925 m | 3.40          | 6545         |     |      |        |       |             |       |               |
|                       | <b>Kaccha Work</b> |        |               |              |     |      |        |       |             |       | <b>251650</b> |
|                       | <b>Pucca Work</b>  |        |               |              |     |      |        |       |             |       | <b>170000</b> |
| <b>Total</b>          | <b>26.35</b>       |        |               | <b>12100</b> |     |      |        |       | <b>5000</b> |       | <b>421650</b> |

**Check Dam**

| S. No.       | Activity           | Area | Khasra No.         | Length     | Top | Base | Height | C. S. | E. W.       | Rate  | Amount        |
|--------------|--------------------|------|--------------------|------------|-----|------|--------|-------|-------------|-------|---------------|
| 1            | CD-10              | 5.68 | 44                 | 75         | 2   | 14.9 | 2.15   | 18.16 | 1362        | 47.95 | 65308         |
| 2            | CD-11              | 5.69 | 752, 753, 754, 755 | 75         | 2   | 14.9 | 2.15   | 18.16 | 1362        | 47.95 | 65308         |
| 3            | CD-12              | 5.69 | 758, 760, 761      | 75         | 2   | 14.9 | 2.15   | 18.16 | 1362        | 47.95 | 65308         |
| 4            | CD-13              | 2.32 | 733, 747           | 40         | 2   | 14.9 | 2.15   | 18.16 | 726         | 47.95 | 34831         |
| 5            | CD-14              | 2.32 | 59, 61, 63, 439    | 40         | 2   | 14.9 | 2.15   | 18.16 | 726         | 47.95 | 34831         |
| 6            | CD-15              | 2.32 | 65, 66, 67, 73, 74 | 40         | 2   | 14.9 | 2.15   | 18.16 | 726         | 47.95 | 34831         |
| 7            | CD-16              | 1.74 | 35, 62             | 30         | 2   | 14.9 | 2.15   | 18.16 | 545         | 47.95 | 26123         |
| 8            | CD-17              | 1.74 | 62                 | 30         | 2   | 14.9 | 2.15   | 18.16 | 545         | 47.95 | 26123         |
| 9            | CD-18              | 2.03 | 276                | 35         | 2   | 14.9 | 2.15   | 18.16 | 636         | 47.95 | 30477         |
| 10           | CD-19              | 3.48 | 4, 5, 9            | 60         | 2   | 14.9 | 2.15   | 18.16 | 1090        | 47.95 | 52246         |
|              | <b>Kaccha Work</b> |      |                    |            |     |      |        |       |             |       | <b>435386</b> |
|              | <b>Pucca Work</b>  |      |                    |            |     |      |        |       |             |       | <b>60000</b>  |
| <b>Total</b> | <b>33.02</b>       |      |                    | <b>500</b> |     |      |        |       | <b>9080</b> |       | <b>495386</b> |

**Peripheral Bund**

| S. No.             | Activity     | Area | Khasra No.                                     | Length      | Top | Base | Height | C. S. | E. W.       | Rate  | Amount        |
|--------------------|--------------|------|--|-------------|-----|------|--------|-------|-------------|-------|---------------|
| 1                  | PB-1         | 2.25 | 81, 82, 84, 86, 79                             | 100         | 0.5 | 4.7  | 1.05   | 2.73  | 273         | 41.21 | 11250         |
| 2                  | PB-2         | 2.25 | 48, 69, 70, 71                                 | 100         | 0.5 | 4.7  | 1.05   | 2.73  | 273         | 41.21 | 11250         |
| 3                  | PB-3         | 1.80 | 67, 69   | 80          | 0.5 | 4.7  | 1.05   | 2.73  | 218         | 41.21 | 9000          |
| 4                  | PB-4         | 1.13 | 65, 66   | 50          | 0.5 | 4.7  | 1.05   | 2.73  | 137         | 41.21 | 5625          |
| 5                  | PB-5         | 1.12 | 56, 57   | 50          | 0.5 | 4.7  | 1.05   | 2.73  | 137         | 41.21 | 5625          |
| 6                  | PB-6         | 6.50 | 278, 279, 280, 267, 308                        | 200         | 0.5 | 4.7  | 1.05   | 2.73  | 546         | 41.21 | 22501         |
| 7                  | PB-7         | 1.58 | 37, 306, 305                                   | 70          | 0.5 | 4.7  | 1.05   | 2.73  | 191         | 41.21 | 7875          |
| 8                  | PB-8         | 8.94 | 209, 291, 292, 295, 294, 296, 297, 305, 22, 25 | 300         | 0.5 | 4.7  | 1.05   | 2.73  | 819         | 41.21 | 33751         |
| 9                  | PB-9         | 2.25 | 67, 89, 11, 325                                | 100         | 0.5 | 4.7  | 1.05   | 2.73  | 273         | 41.21 | 11250         |
| 10                 | PB-10        | 3.38 | 12, 14, 15, 16, 24, 25, 29, 30                 | 150         | 0.5 | 4.7  | 1.05   | 2.73  | 410         | 41.21 | 16875         |
| 11                 | PB-11        | 2.25 | 31, 35, 36, 34, 37                             | 100         | 0.5 | 4.7  | 1.05   | 2.73  | 273         | 41.21 | 11250         |
| 12                 | PB-12        | 4.50 | 41, 42, 44, 46, 47, 52, 53, 54                 | 200         | 0.5 | 4.7  | 1.05   | 2.73  | 546         | 41.21 | 22501         |
| <b>Kaccha Work</b> |              |      |  |             |     |      |        |       |             |       | <b>168755</b> |
| <b>Pucca Work</b>  |              |      |  |             |     |      |        |       |             |       | <b>20000</b>  |
| <b>Total</b>       | <b>37.94</b> |      |  | <b>1500</b> |     |      |        |       | <b>4095</b> |       | <b>188755</b> |

**Marginal Bund**

| S. No. | Activity | Area | Khasra No.                   | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount |
|--------|----------|------|------------------------------|--------|-----|------|--------|-------|-------|-------|--------|
| 1      | MB-1     | 2.25 | 91, 92, 93, 94, 95, 96       | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |
| 2      | MB-2     | 5.63 | 85, 87, 67, 77, 78, 84, 86   | 250    | 0.5 | 4.7  | 1.05   | 2.73  | 682.5 | 41.21 | 28126  |
| 3      | MB-3     | 4.50 | 46, 98, 75, 74, 73           | 200    | 0.5 | 4.7  | 1.05   | 2.73  | 546   | 41.21 | 22501  |
| 4      | MB-4     | 2.25 | 141, 143, 144, 145, 147      | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |
| 5      | MB-5     | 2.88 | 132, 134, 135, 216, 214, 219 | 350    | 0.5 | 4.7  | 1.05   | 2.73  | 955.5 | 41.21 | 39376  |
| 6      | MB-6     | 8.75 | 222, 223, 234, 226, 225      | 300    | 0.5 | 4.7  | 1.05   | 2.73  | 819   | 41.21 | 33751  |
| 7      | MB-7     | 2.24 | 741, 742, 749                | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |
| 8      | MB-8     | 2.26 | 735, 736, 740, 741           | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |
| 9      | MB-9     | 2.23 | 702, 701, 704, 703, 706, 705 | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |
| 10     | MB-10    | 2.27 | 612, 613, 620                | 100    | 0.5 | 4.7  | 1.05   | 2.73  | 273   | 41.21 | 11250  |

|                    |              |      |  |             |     |     |      |      |             |       |               |
|--------------------|--------------|------|--|-------------|-----|-----|------|------|-------------|-------|---------------|
| 11                 | MB-11        | 2.25 | 75, 76, 77, 80, 81                             | 100         | 0.5 | 4.7 | 1.05 | 2.73 | 273         | 41.21 | 11250         |
| 12                 | MB-12        | 2.26 | 266, 267, 268, 269, 270, 271,<br>272, 273, 274 | 100         | 0.5 | 4.7 | 1.05 | 2.73 | 273         | 41.21 | 11250         |
| 13                 | MB-13        | 9.25 | 45, 55, 61                                     | 100         | 0.5 | 4.7 | 1.05 | 2.73 | 273         | 41.21 | 11250         |
| <b>Kaccha Work</b> |              |      |  |             |     |     |      |      |             |       | <b>225007</b> |
| <b>Pucca Work</b>  |              |      |  |             |     |     |      |      |             |       | <b>20000</b>  |
| <b>Total</b>       | <b>49.00</b> |      |  | <b>2000</b> |     |     |      |      | <b>5460</b> |       | <b>245007</b> |

#### Contour Bund

| S. No. | Activity     | Area         | Khasra No.  | Length      | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       |
|--------|--------------|--------------|---|-------------|------|------|--------|-------|-------------|-------|--------------|
| 1      | CB-1         | 1.94         | 85, 88, 89, 86, 54  | 150         | 0.45 | 2.85 | 0.6    | 0.99  | 149         | 39.16 | 5815         |
| 2      | CB-2         | 2.58         | 84, 81, 82, 87, 56, 57, 53                                    | 200         | 0.45 | 2.85 | 0.6    | 0.99  | 198         | 39.16 | 7754         |
| 3      | CB-3         | 1.94         | 92, 99, 98, 105, 100  | 150         | 0.45 | 2.85 | 0.6    | 0.99  | 149         | 39.16 | 5815         |
| 4      | CB-4         | 1.29         | 140, 131, 147   | 100         | 0.45 | 2.85 | 0.6    | 0.99  | 99          | 39.16 | 3877         |
| 5      | CB-5         | 6.46         | 101, 102, 104, 107, 108, 109,<br>111, 113, 116, 115, 120, 125 | 500         | 0.45 | 2.85 | 0.6    | 0.99  | 495         | 39.16 | 19384        |
| 6      | CB-6         | 6.46         | 157, 158, 159, 160, 161, 205,<br>210, 212                     | 500         | 0.45 | 2.85 | 0.6    | 0.99  | 495         | 39.16 | 19384        |
| 7      | CB-7         | 5.17         | 53, 60, 65, 66, 67, 69, 77, 78, 80,<br>81                     | 400         | 0.45 | 2.85 | 0.6    | 0.99  | 396         | 39.16 | 15507        |
| 8      | CB-8         | 1.94         | 309, 310, 311   | 150         | 0.45 | 2.85 | 0.6    | 0.99  | 149         | 39.16 | 5815         |
|        | <b>Total</b> | <b>27.78</b> |   | <b>2150</b> |      |      |        |       | <b>2129</b> |       | <b>83352</b> |

#### Sub Marginal Bund

| S. No. | Activity | Area | Khasra No.                        | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount |
|--------|----------|------|-----------------------------------|--------|-----|------|--------|-------|-------|-------|--------|
| 1      | SB-1     | 4.58 | 49, 50, 61, 62                    | 200    | 0.5 | 4.5  | 1      | 2.5   | 500   | 41.21 | 20605  |
| 2      | SB-2     | 3.43 | 71, 72                            | 150    | 0.5 | 4.5  | 1      | 2.5   | 375   | 41.21 | 15454  |
| 3      | SB-3     | 4.58 | 31 to 32, 44 to 47                | 200    | 0.5 | 4.5  | 1      | 2.5   | 500   | 41.21 | 20605  |
| 4      | SB-4     | 6.86 | 5, 7, 10 to 18                    | 300    | 0.5 | 4.5  | 1      | 2.5   | 750   | 41.21 | 30908  |
| 5      | SB-5     | 1.14 | 40, 41, 43                        | 50     | 0.5 | 4.5  | 1      | 2.5   | 125   | 41.21 | 5151   |
| 6      | SB-6     | 3.44 | 77, 85 to 91                      | 150    | 0.5 | 4.5  | 1      | 2.5   | 375   | 41.21 | 15454  |
| 7      | SB-7     | 9.16 | 167, 204, 211, 212, 213, 215, 210 | 400    | 0.5 | 4.5  | 1      | 2.5   | 1000  | 41.21 | 41210  |

|                    |       |               |  |              |     |     |   |     |              |       |                |
|--------------------|-------|---------------|--|--------------|-----|-----|---|-----|--------------|-------|----------------|
| 8                  | SB-8  | 6.88          | 168, 197, 201, 199, 200                        | 300          | 0.5 | 4.5 | 1 | 2.5 | 750          | 41.21 | 30908          |
| 9                  | SB-9  | 11.45         | 171 to 179, 181 to 189, 220 to 229, 190 to 195 | 500          | 0.5 | 4.5 | 1 | 2.5 | 1250         | 41.21 | 51513          |
| 10                 | SB-10 | 2.29          | 195, 192, 189, 191, 194                        | 100          | 0.5 | 4.5 | 1 | 2.5 | 250          | 41.21 | 10303          |
| 11                 | SB-11 | 6.87          | 394, 396, 375, 377, 376                        | 300          | 0.5 | 4.5 | 1 | 2.5 | 750          | 41.21 | 30908          |
| 12                 | SB-12 | 8.01          | 396, 394, 405, 408, 413, 435                   | 350          | 0.5 | 4.5 | 1 | 2.5 | 875          | 41.21 | 36059          |
| 13                 | SB-13 | 6.87          | 462, 459, 458, 418, 461                        | 300          | 0.5 | 4.5 | 1 | 2.5 | 750          | 41.21 | 30908          |
| 14                 | SB-14 | 4.00          | 309, 310, 311, 756, 319                        | 175          | 0.5 | 4.5 | 1 | 2.5 | 438          | 41.21 | 18029          |
| 15                 | SB-15 | 4.01          | 319, 318, 320, 324                             | 175          | 0.5 | 4.5 | 1 | 2.5 | 438          | 41.21 | 18029          |
| 16                 | SB-16 | 1.15          | 323, 324                                       | 50           | 0.5 | 4.5 | 1 | 2.5 | 125          | 41.21 | 5151           |
| 17                 | SB-17 | 2.28          | 730  | 100          | 0.5 | 4.5 | 1 | 2.5 | 250          | 41.21 | 10303          |
| 18                 | SB-18 | 1.14          | 732  | 50           | 0.5 | 4.5 | 1 | 2.5 | 125          | 41.21 | 5151           |
| 19                 | SB-19 | 2.30          | 611, 614, 619, 618                             | 100          | 0.5 | 4.5 | 1 | 2.5 | 250          | 41.21 | 10303          |
| 20                 | SB-20 | 2.28          | 615, 616                                       | 100          | 0.5 | 4.5 | 1 | 2.5 | 250          | 41.21 | 10303          |
| 21                 | SB-21 | 2.30          | 441 to 453                                     | 100          | 0.5 | 4.5 | 1 | 2.5 | 250          | 41.21 | 10303          |
| 22                 | SB-22 | 1.15          | 64   | 50           | 0.5 | 4.5 | 1 | 2.5 | 125          | 41.21 | 5151           |
| 23                 | SB-23 | 1.15          | 73   | 50           | 0.5 | 4.5 | 1 | 2.5 | 125          | 41.21 | 5151           |
| 24                 | SB-24 | 1.14          | 72   | 50           | 0.5 | 4.5 | 1 | 2.5 | 125          | 41.21 | 5151           |
| 25                 | SB-25 | 4.57          | 602, 603, 604, 644 to 649                      | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| 26                 | SB-26 | 4.58          | 605, 606, 607, 608, 611, 643,<br>641, 642, 644 | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| 27                 | SB-27 | 4.57          | 609, 610, 611, 641, 642, 644                   | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| 28                 | SB-28 | 4.59          | 615 to 622                                     | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| 29                 | SB-29 | 4.57          | 623 to 629                                     | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| 30                 | SB-30 | 4.59          | 628 to 630, 631 to 634                         | 200          | 0.5 | 4.5 | 1 | 2.5 | 500          | 41.21 | 20605          |
| <b>Total</b>       |       | <b>125.90</b> |  | <b>5500</b>  |     |     |   |     | <b>13750</b> |       | <b>566638</b>  |
| <b>Grand Total</b> |       | <b>300.00</b> |  | <b>23750</b> |     |     |   |     | <b>39514</b> |       | <b>2000787</b> |

**Sub Marginal Bund**

| S. No. | Activity | Area  | Khasra No.   | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount |
|--------|----------|-------|--|--------|-----|------|--------|-------|-------|-------|--------|
| 1      | SB-1     | 17.29 | 2087, 2088, 2085, 2132, 2134, 2143, 2138, 2139, 2140, 2141, 2143, 2146, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2213, 2214, 2215, 2216, 2217 | 800    | 0.5 | 3.8  | 1.1    | 2.36  | 1888  | 41.22 | 77823  |
| 2      | SB-2     | 13.68 | 1891, 1892, 1893, 1894, 1895, 1836, 1837, 1851   | 600    | 0.5 | 3.8  | 1.1    | 2.36  | 1416  | 41.22 | 58368  |
| 3      | SB-3     | 21.45 | 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, N1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1836, 1837, 1851                              | 900    | 0.5 | 3.8  | 1.1    | 2.36  | 2124  | 41.22 | 87551  |
| 4      | SB-4     | 14.39 | 1862, 1861, 1869, 1872, 1873, 1874, 1876, 1870, 1871, 1860, 1859, 1858, 1857   | 550    | 0.5 | 3.8  | 1.1    | 2.36  | 1298  | 41.22 | 53504  |
| 5      | SB-5     | 18.98 | 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1800   | 600    | 0.5 | 3.8  | 1.1    | 2.36  | 1416  | 41.22 | 58368  |
| 6      | SB-6     | 16.80 | 1427, 1426, 1428, 1429, 1430, 1434, 1403, 1396   | 500    | 0.5 | 3.8  | 1.1    | 2.36  | 1180  | 41.22 | 48640  |
| 7      | SB-7     | 5.10  | 1424, 1426   | 250    | 0.5 | 3.8  | 1.1    | 2.36  | 590   | 41.22 | 24320  |
| 8      | SB-8     | 21.95 | 1439, 1431, 1438, 1435, 1436, 1437, 1420, 1419, 1418, 1417, 1416, 1414, 1413, 1406, 1407, 1580, 1579, 1578, 1575, 1574, 1573                                     | 800    | 0.5 | 3.8  | 1.1    | 2.36  | 1888  | 41.22 | 77823  |
| 9      | SB-9     | 9.73  | 1568, 1570, 1571, 1572, 1582, 1596, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595   | 500    | 0.5 | 3.8  | 1.1    | 2.36  | 1180  | 41.22 | 48640  |
| 10     | SB-10    | 9.94  | 1566, 1565, 1599, 1601, 1602, 1603, 1598, 1600   | 450    | 0.5 | 3.8  | 1.1    | 2.36  | 1062  | 41.22 | 43776  |
| 11     | SB-11    | 5.40  | 1036, 1037, 1038, 1039, 1040, 1041   | 250    | 0.5 | 3.8  | 1.1    | 2.36  | 590   | 41.22 | 24320  |

|                    |       |            |  |             |     |     |     |      |              |       |               |
|--------------------|-------|------------|--|-------------|-----|-----|-----|------|--------------|-------|---------------|
| 12                 | SB-12 | 7.48       | 1444, 1443, 1423, 1422, 1024, 1025, 1030, 1029 | 350         | 0.5 | 3.8 | 1.1 | 2.36 | 826          | 41.22 | 34048         |
| 13                 | SB-13 | 4.32       | 86, 87, 90                                     | 200         | 0.5 | 3.8 | 1.1 | 2.36 | 472          | 41.22 | 19456         |
| 14                 | SB-14 | 3.42       | 516  | 150         | 0.5 | 3.8 | 1.1 | 2.36 | 354          | 41.22 | 14592         |
| 15                 | SB-15 | 2.95       | 484  | 150         | 0.5 | 3.8 | 1.1 | 2.36 | 354          | 41.22 | 14592         |
| 16                 | SB-16 | 2.16       | 483  | 100         | 0.5 | 3.8 | 1.1 | 2.36 | 236          | 41.22 | 9728          |
| 17                 | SB-17 | 2.06       | 66   | 100         | 0.5 | 3.8 | 1.1 | 2.36 | 236          | 41.22 | 9728          |
| 18                 | SB-18 | 3.34       | 70, 67   | 150         | 0.5 | 3.8 | 1.1 | 2.36 | 354          | 41.22 | 14592         |
| <b>Kaccha Work</b> |       | <b>180</b> |  | <b>7400</b> |     |     |     |      | <b>17464</b> |       | <b>719866</b> |
| <b>Pucca Work</b>  |       |            |  |             |     |     |     |      |              |       | <b>130000</b> |
| <b>Total</b>       |       |            |  |             |     |     |     |      |              |       | <b>849866</b> |

**Contour Bund**

| S. No.       | Activity | Area         | Khasra No.  | Length      | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount        |
|--------------|----------|--------------|---|-------------|------|------|--------|-------|-------------|-------|---------------|
| 1            | CB-1     | 10.25        | 2110, 2111, 2112, 2113, 2121, 2125, 2124, 2126, 2123        | 780         | 0.45 | 2.25 | 0.6    | 0.81  | 632         | 39.15 | 24735         |
| 2            | CB-1 A   | 19.72        | 2154, 2155, 2151, 2153, 2150, 2161 to 2174, 2158 to 2162    | 920         | 0.45 | 2.25 | 0.6    | 0.81  | 745         | 39.15 | 29175         |
| 3            | CB-2     | 9.09         | 2056, 2103, 2104, 2118, 2130, 2129, 2128                    | 670         | 0.45 | 2.25 | 0.6    | 0.81  | 543         | 39.15 | 21247         |
| 4            | CB-2 A   | 8.34         | 2148, 2218 to 2230, 2177 to 2188                            | 600         | 0.45 | 2.25 | 0.6    | 0.81  | 486         | 39.15 | 19027         |
| 5            | CB-3     | 4.75         | 1830 to 1835  | 450         | 0.45 | 2.25 | 0.6    | 0.81  | 365         | 39.15 | 14270         |
| 6            | CB-4     | 3.30         | 1737, 1736, 1838  | 300         | 0.45 | 2.25 | 0.6    | 0.81  | 243         | 39.15 | 9513          |
| 7            | CB-5     | 3.95         | 1778, 1779  | 400         | 0.45 | 2.25 | 0.6    | 0.81  | 324         | 39.15 | 12685         |
| 8            | CB-6     | 8.60         | 1549, 1553, 1554, 1555, 1547, 1544, 1542, 1520, 1519, 1505, | 800         | 0.45 | 2.25 | 0.6    | 0.81  | 648         | 39.15 | 25369         |
| 9            | CB-7     | 3.27         | 1500 to 1511  | 300         | 0.45 | 2.25 | 0.6    | 0.81  | 243         | 39.15 | 9513          |
| 10           | CB-8     | 3.64         | 1494 to 1498  | 250         | 0.45 | 2.25 | 0.6    | 0.81  | 203         | 39.15 | 7928          |
| 11           | CB-9     | 3.96         | 1443 to 1450, 1491, 1490                                    | 400         | 0.45 | 2.25 | 0.6    | 0.81  | 324         | 39.15 | 12685         |
| 12           | CB-10    | 7.25         | 1138 to 1151, 1167 to 1168, 1134, 1135, 1132, 1119, 1121    | 600         | 0.45 | 2.25 | 0.6    | 0.81  | 486         | 39.15 | 19027         |
| 13           | CB-11    | 2.40         | 1126, 1127, 1128, 1131, 1130                                | 200         | 0.45 | 2.25 | 0.6    | 0.81  | 162         | 39.15 | 6342          |
| <b>Total</b> |          | <b>88.50</b> |   | <b>6670</b> |      |      |        |       | <b>5403</b> |       | <b>211516</b> |

| Marginal Bund      |          |      |  |        |             |      |        |       |             |       |               |  |
|--------------------|----------|------|--|--------|-------------|------|--------|-------|-------------|-------|---------------|--|
| S. No.             | Activity | Area | Khasra No.   | Length | Top         | Base | Height | C. S. | E. W.       | Rate  | Amount        |  |
| 1                  | MB-1     | 9.04 | 2087, 2088, 2089, 2090, 2093, 2056                     | 400    | 0.5         | 3.95 | 1.15   | 2.55  | 1020        | 41.22 | 42044         |  |
| 2                  | MB-2     | 8.44 | 1953, 1957, 1945, 1944, 1941                           | 400    | 0.5         | 3.95 | 1.15   | 2.55  | 1020        | 41.22 | 42044         |  |
| 3                  | MB-3     | 4.25 | 1803, 1802, 1796, 1795, 1791, 1790, 1789               | 200    | 0.5         | 3.95 | 1.15   | 2.55  | 510         | 41.22 | 21022         |  |
| 4                  | MB-4     | 5.15 | 1593 To 1597, 1604                                     | 250    | 0.5         | 3.95 | 1.15   | 2.55  | 638         | 41.22 | 26278         |  |
| 5                  | MB-5     | 4.39 | 1482 To 1487, 1470, 1468, 1467, 1478, 1477, 1475, 1472 | 200    | 0.5         | 3.95 | 1.15   | 2.55  | 510         | 41.22 | 21022         |  |
| 6                  | MB-6     | 2.73 | 965, 967, 966  | 130    | 0.5         | 3.95 | 1.15   | 2.55  | 332         | 41.22 | 13664         |  |
| 7                  | MB-7     | 4.05 | 1012 To 1021   | 200    | 0.5         | 3.95 | 1.15   | 2.55  | 510         | 41.22 | 21022         |  |
| 8                  | MB-8     | 2.35 | 1007, 1008, 1009, 1001                                 | 100    | 0.5         | 3.95 | 1.15   | 2.55  | 255         | 41.22 | 10511         |  |
| 9                  | MB-9     | 2.01 | 1000, 1006, 1007, 1008                                 | 100    | 0.5         | 3.95 | 1.15   | 2.55  | 255         | 41.22 | 10511         |  |
| 10                 | MB-10    | 1.99 | 1000, 1002, 1003, 1004                                 | 100    | 0.5         | 3.95 | 1.15   | 2.55  | 255         | 41.22 | 10511         |  |
| 11                 | MB-11    | 1.56 | 949, 947   | 80     | 0.5         | 3.95 | 1.15   | 2.55  | 204         | 41.22 | 8409          |  |
| 12                 | MB-12    | 3.26 | 948, 947, 1161, 1162                                   | 150    | 0.5         | 3.95 | 1.15   | 2.55  | 383         | 41.22 | 15767         |  |
| 13                 | MB-13    | 4.18 | 929, 929, 926  | 200    | 0.5         | 3.95 | 1.15   | 2.55  | 510         | 41.22 | 21022         |  |
| 14                 | MB-14    | 4.25 | 931, 928, 927  | 200    | 0.5         | 3.95 | 1.15   | 2.55  | 510         | 41.22 | 21022         |  |
| 15                 | MB-15    | 3.05 | 915, 916, 912  | 150    | 0.5         | 3.95 | 1.15   | 2.55  | 383         | 41.22 | 15767         |  |
| 16                 | MB-16    | 3.06 | 77, 76   | 100    | 0.5         | 3.95 | 1.15   | 2.55  | 255         | 41.22 | 10511         |  |
| 17                 | MB-17    | 3.97 | 74, 75, 78   | 150    | 0.5         | 3.95 | 1.15   | 2.55  | 383         | 41.22 | 15767         |  |
| 18                 | MB-18    | 3.90 | 72, 72/2   | 150    | 0.5         | 3.95 | 1.15   | 2.55  | 383         | 41.22 | 15767         |  |
| 19                 | MB-19    | 3.73 | 498  | 130    | 0.5         | 3.95 | 1.15   | 2.55  | 332         | 41.22 | 13664         |  |
| <b>Kaccha Work</b> |          |      | <b>75.35</b>   |        | <b>3390</b> |      |        |       | <b>8645</b> |       | <b>356326</b> |  |
| <b>Pucca Work</b>  |          |      |  |        |             |      |        |       |             |       | <b>50000</b>  |  |
| <b>Total</b>       |          |      |  |        |             |      |        |       |             |       | <b>406326</b> |  |

**Peripheral Bund**

| S. No. | Activity | Area  | Khasra No.                               | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount |
|--------|----------|-------|--|--------|-----|------|--------|-------|-------|-------|--------|
| 1      | PB-1     | 13.50 | 1193 To 1195, 1206 To 1219, 1221 To 1230 | 400    | 0.5 | 3.95 | 1.15   | 2.55  | 1020  | 41.22 | 42044  |
| 2      | PB-2     | 8.83  | 154, 155, 156                            | 420    | 0.5 | 3.95 | 1.15   | 2.55  | 1071  | 41.22 | 44147  |
| 3      | PB-3     | 3.73  | 131, 151, 152                            | 130    | 0.5 | 3.95 | 1.15   | 2.55  | 332   | 41.22 | 13664  |

|                    |              |      |                            |             |     |      |      |      |             |       |               |
|--------------------|--------------|------|----------------------------|-------------|-----|------|------|------|-------------|-------|---------------|
| 4                  | PB-4         | 8.40 | 64, 65, 66, 61, 63, 60, 42 | 400         | 0.5 | 3.95 | 1.15 | 2.55 | 1020        | 41.22 | 42044         |
| 5                  | PB-5         | 3.09 | 38, 35, 39, 40             | 150         | 0.5 | 3.95 | 1.15 | 2.55 | 383         | 41.22 | 15767         |
| <b>Kaccha Work</b> | <b>37.55</b> |      |                            | <b>1500</b> |     |      |      |      | <b>3825</b> |       | <b>157667</b> |
| <b>Pucca Work</b>  |              |      |                            |             |     |      |      |      |             |       | <b>70000</b>  |
| <b>Total</b>       |              |      |                            |             |     |      |      |      |             |       | <b>227667</b> |

#### Water Harvesting Bund

| S. No. | Activity           | Area         | Khasra No.              | Length     | Top | Base | Height | C. S. | E. W.        | Rate  | Amount        |
|--------|--------------------|--------------|-------------------------|------------|-----|------|--------|-------|--------------|-------|---------------|
| 1      | WHB-1              | 12.55        | 956, 958, 959, 957, 974 | 70         | 2.5 | 17.5 | 3      | 30    | 2100         | 51.02 | 107142        |
|        | <b>Dag veliya</b>  |              |                         |            |     |      |        |       |              |       | 4165          |
|        | <b>Sub total</b>   |              |                         |            |     |      |        |       |              |       | <b>111307</b> |
| 2      | WHB-2              | 15.31        | 98, 97, 96, 906, 932    | 80         | 2.5 | 18   | 3.1    | 31.77 | 2542         | 62.92 | 159917        |
|        | <b>Dag veliya</b>  |              |                         |            |     |      |        |       |              |       | 4896          |
|        | <b>Sub total</b>   |              |                         |            |     |      |        |       |              |       | <b>164813</b> |
| 3      | WHB-3              | 15.42        | 112, 81, 84, 90, 85, 87 | 90         | 2   | 17   | 3      | 28.5  | 2565         | 51.02 | 130866        |
|        | <b>Dag veliya</b>  |              |                         |            |     |      |        |       |              |       | 5202          |
|        | <b>Sub total</b>   |              |                         |            |     |      |        |       |              |       | <b>136068</b> |
| 4      | WHB-4              | 18.37        | 103, 104                | 105        | 2.5 | 17.5 | 3      | 30    | 3150         | 51.02 | 160713        |
|        | <b>Dag veliya</b>  |              |                         |            |     |      |        |       |              |       | 6247          |
|        | <b>Sub total</b>   |              |                         |            |     |      |        |       |              |       | <b>166960</b> |
|        | <b>Kaccha Work</b> | <b>61.65</b> |                         | <b>345</b> |     |      |        |       | <b>10357</b> |       | <b>579149</b> |
|        | <b>Pucca Work</b>  |              |                         |            |     |      |        |       |              |       | <b>180000</b> |
|        | <b>Total</b>       |              |                         |            |     |      |        |       |              |       | <b>759149</b> |

#### Check Dam

| S. No. | Activity          | Area | Khasra No. | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount       |
|--------|-------------------|------|------------|--------|-----|------|--------|-------|-------|-------|--------------|
| 1      | CD-1              | 6.35 | 556        | 60     | 2   | 13   | 2.2    | 16.50 | 990   | 46.08 | 45619        |
|        | <b>Dag veliya</b> |      |            |        |     |      |        |       |       |       | 2652         |
|        | <b>Sub total</b>  |      |            |        |     |      |        |       |       |       | <b>48271</b> |
| 2      | CD-2              | 6.75 | 555        | 50     | 2   | 14.5 | 2.5    | 20.63 | 1031  | 47.95 | 49448        |
|        | <b>Dag veliya</b> |      |            |        |     |      |        |       |       |       | 2465         |
|        | <b>Sub total</b>  |      |            |        |     |      |        |       |       |       | <b>51913</b> |

|    |                   |      |                        |    |   |       |      |       |      |       |              |
|----|-------------------|------|------------------------|----|---|-------|------|-------|------|-------|--------------|
| 3  | CD-3              | 5.87 | 548, 549               | 50 | 2 | 13.5  | 2.3  | 17.83 | 891  | 47.95 | 42735        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2295         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>45030</b> |
| 4  | CD-4              | 6.83 | 549                    | 55 | 2 | 14    | 2.4  | 19.20 | 1056 | 47.95 | 50635        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2618         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>53253</b> |
| 5  | CD-5              | 5.20 | 549                    | 35 | 2 | 15    | 2.6  | 22.10 | 774  | 49.36 | 38180        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 1785         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>39965</b> |
| 6  | CD-6              | 5.30 | 527                    | 30 | 2 | 16    | 2.8  | 25.20 | 756  | 51.01 | 38564        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 1632         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>40196</b> |
| 7  | CD-7              | 6.09 | 505, 574, 484, 482     | 50 | 2 | 13.75 | 2.35 | 18.51 | 925  | 47.95 | 44369        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2337         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>46706</b> |
| 8  | CD-7 A            | 5.78 | P                      | 70 | 2 | 12    | 2    | 14.00 | 980  | 44.32 | 43434        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2856         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>46290</b> |
| 9  | CD-8              | 8.29 | 25, 26, 27, 28, 29, 30 | 60 | 2 | 14    | 2.4  | 19.20 | 1152 | 47.95 | 55238        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2856         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>58094</b> |
| 10 | CD-9              | 7.23 | 974                    | 60 | 2 | 15    | 2.6  | 22.10 | 1326 | 49.36 | 65451        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 3060         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>68511</b> |
| 11 | CD-10             | 9.23 | 933, 936, 938          | 70 | 2 | 13.5  | 2.3  | 17.83 | 1248 | 47.95 | 59830        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 3213         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>63043</b> |
| 12 | CD-11             | 8.25 | 940, 941               | 50 | 2 | 15.5  | 2.7  | 23.63 | 1181 | 49.36 | 58307        |
|    | <b>Dag veliya</b> |      |                        |    |   |       |      |       |      |       | 2135         |
|    | <b>Sub total</b>  |      |                        |    |   |       |      |       |      |       | <b>60442</b> |

|    |                    |               |                    |              |   |       |      |       |              |       |                |
|----|--------------------|---------------|--------------------|--------------|---|-------|------|-------|--------------|-------|----------------|
| 13 | CD-12              | 8.34          | 945, 944           | 45           | 2 | 16.5  | 2.9  | 26.83 | 1207         | 51.01 | 61575          |
|    | <b>Dag veliya</b>  |               |                    |              |   |       |      |       |              |       | 2524           |
|    | <b>Sub total</b>   |               |                    |              |   |       |      |       |              |       | <b>64099</b>   |
| 14 | CD-13              | 16.80         | 111, 115, 114, 112 | 70           | 2 | 12.5  | 2.1  | 15.23 | 1066         | 46.08 | 49110          |
|    | <b>Dag veliya</b>  |               |                    |              |   |       |      |       |              |       | 2975           |
|    | <b>Sub total</b>   |               |                    |              |   |       |      |       |              |       | <b>52085</b>   |
| 15 | CD-14              | 9.02          | 117, 118, 119, 120 | 90           | 2 | 12.75 | 2.15 | 15.86 | 1427         | 46.08 | 65759          |
|    | <b>Dag veliya</b>  |               |                    |              |   |       |      |       |              |       | 3901           |
|    | <b>Sub total</b>   |               |                    |              |   |       |      |       |              |       | <b>69660</b>   |
|    | <b>Kaccha Work</b> | <b>115.30</b> |                    | <b>845</b>   |   |       |      |       | <b>16010</b> |       | <b>807558</b>  |
|    | <b>Pucca Work</b>  |               |                    |              |   |       |      |       |              |       | <b>432870</b>  |
|    | <b>Total</b>       |               |                    |              |   |       |      |       |              |       | <b>1240428</b> |
|    | <b>Grand Total</b> | <b>558.77</b> |                    | <b>20150</b> |   |       |      |       | <b>61703</b> |       | <b>3694952</b> |

| <b>Marginal Bund</b> |                 |              |   |               |            |             |               |              |              |             |               |
|----------------------|-----------------|--------------|---|---------------|------------|-------------|---------------|--------------|--------------|-------------|---------------|
| <b>S. No.</b>        | <b>Activity</b> | <b>Area</b>  | <b>Khasra No.</b>   | <b>Length</b> | <b>Top</b> | <b>Base</b> | <b>Height</b> | <b>C. S.</b> | <b>E. W.</b> | <b>Rate</b> | <b>Amount</b> |
| 1                    | MB-1            | 10.30        | 501   | 300           | 0.5        | 4.7         | 1             | 2.5          | 750          | 41.21       | 30908         |
| 2                    | MB-2            | 12.02        | 503, 502, 505, 506, 507                                       | 350           | 0.5        | 4.7         | 1             | 2.5          | 875          | 41.21       | 36059         |
| 3                    | MB-3            | 13.74        | 571, 572, 570, 509, 508, 504, 515,<br>542, 540, 530, 532, 538 | 400           | 0.5        | 4.7         | 1             | 2.5          | 1000         | 41.21       | 41210         |
| 4                    | MB-4            | 5.15         | 543, 549  | 150           | 0.5        | 4.7         | 1             | 2.5          | 375          | 41.21       | 15454         |
|                      | <b>Total</b>    | <b>41.21</b> |   | <b>1200</b>   |            |             |               |              | <b>3000</b>  |             | <b>123630</b> |
| <b>Check Dam</b>     |                 |              |   |               |            |             |               |              |              |             |               |
| <b>S. No.</b>        | <b>Activity</b> | <b>Area</b>  | <b>Khasra No.</b>   | <b>Length</b> | <b>Top</b> | <b>Base</b> | <b>Height</b> | <b>C. S.</b> | <b>E. W.</b> | <b>Rate</b> | <b>Amount</b> |
| 1                    | CD-1            | 8.84         | 155, 157, 892, 893, 894, 895, 896                             | 50            | 2          | 14.9        | 2.15          | 18.16        | 908          | 47.95       | 43539         |
| 2                    | CD-2            | 8.84         | 242, 272  | 50            | 2          | 14.9        | 2.15          | 18.16        | 908          | 47.95       | 43539         |
| 3                    | CD-3            | 6.89         | 322, 350, 347, 348, 351, 349, 353,<br>355, 357, 3174, 318     | 60            | 2          | 14.9        | 2.15          | 18.16        | 1090         | 47.95       | 52246         |
| 4                    | CD-4            | 3.87         | 603, 604, 605   | 40            | 2          | 14.9        | 2.15          | 18.16        | 726          | 47.95       | 34831         |
| 5                    | CD-5            | 3.90         | 445, 501  | 30            | 2          | 14.9        | 2.15          | 18.16        | 545          | 47.95       | 26123         |
| 6                    | CD-6            | 3.87         | 544, 545  | 40            | 2          | 14.9        | 2.15          | 18.16        | 726          | 47.95       | 34831         |
| 7                    | CD-7            | 3.87         | P   | 40            | 2          | 14.9        | 2.15          | 18.16        | 726          | 47.95       | 34831         |
| 8                    | CD-8            | 8.84         | P   | 50            | 2          | 14.9        | 2.15          | 18.16        | 908          | 47.95       | 43539         |
| 9                    | CD-9            | 8.77         | P   | 70            | 2          | 14.9        | 2.15          | 18.16        | 1271         | 47.95       | 60954         |
| <b>Kaccha Work</b>   |                 |              |   |               |            |             |               |              |              |             | <b>374432</b> |
| <b>Pucca Work</b>    |                 |              |   |               |            |             |               |              |              |             | <b>100000</b> |
| <b>Total</b>         | <b>57.68</b>    |              |   | <b>430</b>    |            |             |               |              | <b>7809</b>  |             | <b>474432</b> |

| Water Harvesting Bund |                  |      |  |        |     |      |        |       |       |       |              |
|-----------------------|------------------|------|--|--------|-----|------|--------|-------|-------|-------|--------------|
| S. No.                | Activity         | Area | Khasra No.                             | Length | Top | Base | Height | C. S. | E. W. | Rate  | Amount       |
| 1                     | WHB-1            | 8.33 | 434, 437, 438, 439, 440, 441, 418, 430 | 80     | 2   | 13   | 2.75   | 20.62 | 1650  | 47.95 | 79098        |
|                       | Mulching         | 1040 |  | 80*13  |     |      |        |       | 3.40  |       | 3536         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>82634</b> |
| 2                     | WHB-2            | 8.24 | 417, 428, 427, 426, 425, 415           | 60     | 2   | 13   | 2.75   | 20.62 | 1237  | 47.95 | 59324        |
|                       | Mulching         | 780  |  | 60*13  |     |      |        |       | 3.40  |       | 2652         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>61976</b> |
| 3                     | WHB-3            | 6.20 | 414, 412, 420, 393, 394, 395, 395      | 50     | 2   | 13   | 2.75   | 20.62 | 1031  | 47.95 | 49436        |
|                       | Mulching         | 650  |  | 50*13  |     |      |        |       | 3.40  |       | 2210         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>51646</b> |
| 4                     | WHB-4            | 4.16 | 398, 407, 406, 399, 262, 263, 265      | 40     | 2   | 13   | 2.75   | 20.62 | 825   | 47.95 | 39549        |
|                       | Mulching         | 520  |  | 40*13  |     |      |        |       | 3.40  |       | 1768         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>41317</b> |
| 5                     | WHB-5            | 8.16 | 403, 402, 400, 377, 258, 649           | 40     | 2   | 13   | 2.75   | 20.62 | 825   | 47.95 | 39549        |
|                       | Mulching         | 520  |  | 40*13  |     |      |        |       | 3.40  |       | 1768         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>41317</b> |
| 6                     | WHB-6            | 8.17 | 259                                    | 40     | 2   | 13   | 2.75   | 20.62 | 825   | 47.95 | 39549        |
|                       | Mulching         | 520  |  | 40*13  |     |      |        |       | 3.40  |       | 1768         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>41317</b> |
| 7                     | WHB-7            | 5.20 | 269, 248, 249, 268                     | 50     | 2   | 13   | 2.75   | 20.62 | 1031  | 47.95 | 49436        |
|                       | Mulching         | 650  |  | 50*13  |     |      |        |       | 3.40  |       | 2210         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>51646</b> |
| 8                     | WHB-8            | 5.20 | 242, 244, 247, 245                     | 50     | 2   | 13   | 2.75   | 20.62 | 1031  | 47.95 | 49436        |
|                       | Mulching         | 650  |  | 50*13  |     |      |        |       | 3.40  |       | 2210         |
|                       | <b>Sub Total</b> |      |  |        |     |      |        |       |       |       | <b>51646</b> |

|    |                    |               |   |             |   |       |      |       |              |       |                |
|----|--------------------|---------------|---|-------------|---|-------|------|-------|--------------|-------|----------------|
| 9  | WHB-9              | 8.14          | P | 60          | 2 | 14.90 | 2.15 | 18.16 | 1090         | 47.95 | 52246          |
|    | Mulching           | 8940          |   | 60*14.90    |   |       |      |       | 3.40         |       | 3040           |
|    | <b>Sub Total</b>   |               |   |             |   |       |      |       |              |       | <b>55286</b>   |
| 10 | WHB-10             | 7.97          | P | 70          | 2 | 14.90 | 2.15 | 18.16 | 1271         | 47.95 | 60954          |
|    | Mulching           | 1043          |   | 70*14.90    |   |       |      |       | 3.40         |       | 3546           |
|    | <b>Sub Total</b>   |               |   |             |   |       |      |       |              |       | <b>64500</b>   |
| 11 | WHB-11             | 8.91          | P | 60          | 2 | 14.90 | 2.15 | 18.16 | 1090         | 47.95 | 52246          |
|    | Mulching           | 894           |   | 60*14.90    |   |       |      |       | 3.40         |       | 3040           |
|    | <b>Sub Total</b>   |               |   |             |   |       |      |       |              |       | <b>55286</b>   |
| 12 | WHB-12             | 6.03          | P | 50          | 2 | 14.90 | 2.15 | 18.16 | 908          | 47.95 | 43539          |
|    | Mulching           | 745           |   | 50*14.90    |   |       |      |       | 3.40         |       | 2533           |
|    | <b>Sub Total</b>   |               |   |             |   |       |      |       |              |       | <b>46072</b>   |
| 13 | WHB-13             | 8.12          | P | 50          | 2 | 14.90 | 2.15 | 18.16 | 908          | 47.95 | 43539          |
|    | Mulching           | 745           |   | 50*14.90    |   |       |      |       | 3.40         |       | 2533           |
|    | <b>Sub Total</b>   |               |   |             |   |       |      |       |              |       | <b>46072</b>   |
|    | <b>Kaccha Work</b> |               |   |             |   |       |      |       |              |       | <b>690716</b>  |
|    | <b>Pucca Work</b>  |               |   |             |   |       |      |       |              |       | <b>131000</b>  |
|    | <b>Total</b>       | <b>92.83</b>  |   | <b>700</b>  |   |       |      |       | <b>13721</b> |       | <b>821716</b>  |
|    | <b>Grand Total</b> | <b>191.72</b> |   | <b>2330</b> |   |       |      |       | <b>24529</b> |       | <b>1419778</b> |

| Contour Bund       |              |      |                    |             |      |      |        |       |             |       |              |
|--------------------|--------------|------|--------------------|-------------|------|------|--------|-------|-------------|-------|--------------|
| S. No.             | Activity     | Area | Khasra No.         | Length      | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       |
| 1                  | CB-1         | 1.89 | 17, 20             | 200         | 0.40 | 2.40 | 0.70   | 0.98  | 196         | 39.16 | 7675         |
| 2                  | CB-2         | 1.73 | 143, 144, 145      | 250         | 0.40 | 2.40 | 0.70   | 0.98  | 245         | 39.16 | 9594         |
| 3                  | CB-3         | 2.90 | 170, 173           | 250         | 0.40 | 2.40 | 0.70   | 0.98  | 245         | 39.16 | 9594         |
| 4                  | CB-4         | 1.67 | 512                | 100         | 0.40 | 2.40 | 0.70   | 0.98  | 98          | 39.16 | 3838         |
| 5                  | CB-5         | 1.81 | 131, 132, 133      | 200         | 0.40 | 2.40 | 0.70   | 0.98  | 196         | 39.16 | 7675         |
| 6                  | CB-6         | 2.34 | 152, 153           | 160         | 0.40 | 2.40 | 0.70   | 0.98  | 157         | 39.16 | 6140         |
| 7                  | CB-7         | 2.04 | 207, 208           | 100         | 0.40 | 2.40 | 0.70   | 0.98  | 98          | 39.16 | 3838         |
| 8                  | CB-8         | 2.06 | 211, 229           | 150         | 0.40 | 2.40 | 0.70   | 0.98  | 147         | 39.16 | 5757         |
| 9                  | CB-9         | 2.45 | 439, 441           | 100         | 0.40 | 2.40 | 0.70   | 0.98  | 98          | 39.16 | 3838         |
| 10                 | CB-10        | 1.81 | 281, 282, 392      | 250         | 0.40 | 2.40 | 0.70   | 0.98  | 245         | 39.16 | 9594         |
| 11                 | CB-11        | 2.74 | 395, 407, 411, 412 | 250         | 0.40 | 2.40 | 0.70   | 0.98  | 245         | 39.16 | 9594         |
| 12                 | CB-12        | 1.48 | 349                | 120         | 0.40 | 2.40 | 0.70   | 0.98  | 118         | 39.16 | 4605         |
| 13                 | CB-13        | 2.30 | 325, 342           | 150         | 0.40 | 2.40 | 0.70   | 0.98  | 147         | 39.16 | 5757         |
| <b>Kaccha Work</b> |              |      |                    |             |      |      |        |       |             |       | <b>87499</b> |
| <b>Pucca Work</b>  |              |      |                    |             |      |      |        |       |             |       | <b>10000</b> |
| <b>Total</b>       | <b>27.22</b> |      |                    | <b>2280</b> |      |      |        |       | <b>2234</b> |       | <b>97499</b> |
| Sub Marginal Bund  |              |      |                    |             |      |      |        |       |             |       |              |
| S. No.             | Activity     | Area | Khasra No.         | Length      | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       |
| 1                  | SB-1         | 0.80 | 341, 342           | 200         | 0.50 | 3.65 | 1.05   | 2.17  | 434         | 41.22 | 17889        |
| 2                  | SB-2         | 0.68 | 338                | 130         | 0.50 | 3.65 | 1.05   | 2.17  | 282         | 41.22 | 11628        |
| 3                  | SB-3         | 1.45 | 31, 32             | 130         | 0.50 | 3.65 | 1.05   | 2.17  | 282         | 41.22 | 11628        |
| 4                  | SB-4         | 1.13 | 323                | 80          | 0.50 | 3.65 | 1.05   | 2.17  | 174         | 41.22 | 7156         |
| 5                  | SB-5         | 2.11 | 307, 308           | 150         | 0.50 | 3.65 | 1.05   | 2.17  | 326         | 41.22 | 13417        |
| 6                  | SB-6         | 2.69 | 293                | 140         | 0.50 | 3.65 | 1.05   | 2.17  | 304         | 41.22 | 12523        |
| 7                  | SB-7         | 2.84 | 97, 98, 100        | 150         | 0.50 | 3.65 | 1.05   | 2.17  | 326         | 41.22 | 13417        |
| 8                  | SB-8         | 3.80 | 102, 111, 118      | 250         | 0.50 | 3.65 | 1.05   | 2.17  | 543         | 41.22 | 22362        |

|    |       |       |   |     |      |      |      |      |      |       |       |
|----|-------|-------|---|-----|------|------|------|------|------|-------|-------|
| 9  | SB-9  | 2.43  | 123,141, 145, 152,<br>153                   | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 10 | SB-10 | 2.69  | 168, 175, 177                               | 250 | 0.50 | 3.65 | 1.05 | 2.17 | 543  | 41.22 | 22362 |
| 11 | SB-11 | 6.65  | 181, 180, 186, 187,<br>188, 191, 192        | 350 | 0.50 | 3.65 | 1.05 | 2.17 | 760  | 41.22 | 31307 |
| 12 | SB-12 | 5.94  | 156, 157, 158                               | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 13 | SB-13 | 11.11 | 156 to 160,206, 207,<br>208, 200, 201, 1933 | 500 | 0.50 | 3.65 | 1.05 | 2.17 | 1085 | 41.22 | 44724 |
| 14 | SB-14 | 2.23  | 229, 230, 232                               | 180 | 0.50 | 3.65 | 1.05 | 2.17 | 391  | 41.22 | 16101 |
| 15 | SB-15 | 3.61  | 256, 257, 258, 229,<br>227                  | 260 | 0.50 | 3.65 | 1.05 | 2.17 | 564  | 41.22 | 23256 |
| 16 | SB-16 | 7.30  | 260, 261, 263, 330,<br>332                  | 250 | 0.50 | 3.65 | 1.05 | 2.17 | 543  | 41.22 | 22362 |
| 17 | SB-17 | 2.76  | 315, 316                                    | 120 | 0.50 | 3.65 | 1.05 | 2.17 | 260  | 41.22 | 10734 |
| 18 | SB-18 | 5.30  | 314, 322, 323, 327                          | 180 | 0.50 | 3.65 | 1.05 | 2.17 | 391  | 41.22 | 16101 |
| 19 | SB-19 | 3.22  | 308, 310                                    | 140 | 0.50 | 3.65 | 1.05 | 2.17 | 304  | 41.22 | 12523 |
| 20 | SB-20 | 2.24  | 423,425, 426                                | 220 | 0.50 | 3.65 | 1.05 | 2.17 | 477  | 41.22 | 19678 |
| 21 | SB-21 | 2.07  | 429, 430, 431, 432                          | 220 | 0.50 | 3.65 | 1.05 | 2.17 | 477  | 41.22 | 19678 |
| 22 | SB-22 | 2.55  | 429   | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 23 | SB-23 | 2.99  | 445, 448, 449                               | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 24 | SB-24 | 2.92  | 480, 485                                    | 160 | 0.50 | 3.65 | 1.05 | 2.17 | 347  | 41.22 | 14312 |
| 25 | SB-25 | 3.21  | 458, 459, 476, 489,<br>488                  | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 26 | SB-26 | 3.09  | 56, 505, 522, 523,<br>524                   | 350 | 0.50 | 3.65 | 1.05 | 2.17 | 760  | 41.22 | 31307 |
| 27 | SB-27 | 2.36  | 527, 528                                    | 150 | 0.50 | 3.65 | 1.05 | 2.17 | 326  | 41.22 | 13417 |
| 28 | SB-28 | 5.23  | 535, 160, 159, 50,<br>532, 533, 534         | 400 | 0.50 | 3.65 | 1.05 | 2.17 | 868  | 41.22 | 35779 |
| 29 | SB-29 | 4.40  | 552, 559, 56, 598,<br>593                   | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |

|    |       |       |   |     |      |      |      |      |      |       |       |
|----|-------|-------|---|-----|------|------|------|------|------|-------|-------|
| 30 | SB-30 | 2.95  | 610, 618, 647, 646,<br>653, 654                   | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 31 | SB-31 | 3.00  | 134, 137  | 160 | 0.50 | 3.65 | 1.05 | 2.17 | 347  | 41.22 | 14312 |
| 32 | SB-32 | 2.94  | 158   | 150 | 0.50 | 3.65 | 1.05 | 2.17 | 326  | 41.22 | 13417 |
| 33 | SB-33 | 3.51  | 165, 166, 167, 196                                | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 34 | SB-34 | 8.86  | 162, 163, 551, 553,<br>557, 578, 564, 565,<br>566 | 500 | 0.50 | 3.65 | 1.05 | 2.17 | 1085 | 41.22 | 44724 |
| 35 | SB-35 | 6.05  | 575, 578, 585, 586,<br>587, 588                   | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 36 | SB-36 | 3.20  | 390, 396, 398, 399,<br>405, 406                   | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 37 | SB-37 | 6.06  | 364, 355, 354, 379,<br>380                        | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 38 | SB-38 | 3.24  | 415, 417  | 150 | 0.50 | 3.65 | 1.05 | 2.17 | 326  | 41.22 | 13417 |
| 39 | SB-39 | 2.16  | 418, 419  | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 40 | SB-40 | 2.34  | 451, 453, 454, 447                                | 280 | 0.50 | 3.65 | 1.05 | 2.17 | 608  | 41.22 | 25045 |
| 41 | SB-41 | 2.56  | 442, 446  | 130 | 0.50 | 3.65 | 1.05 | 2.17 | 282  | 41.22 | 11628 |
| 42 | SB-42 | 3.44  | 340, 347, 336                                     | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 43 | SB-43 | 2.34  | 426, 427  | 150 | 0.50 | 3.65 | 1.05 | 2.17 | 326  | 41.22 | 13417 |
| 44 | SB-44 | 6.42  | 472, 473, 498, 497,<br>143, 144, 145              | 500 | 0.50 | 3.65 | 1.05 | 2.17 | 1085 | 41.22 | 44724 |
| 45 | SB-45 | 10.89 | 127, 128, 131, 132                                | 650 | 0.50 | 3.65 | 1.05 | 2.17 | 1411 | 41.22 | 58141 |
| 46 | SB-46 | 14.72 | 432, 484, 485, 486,<br>487                        | 450 | 0.50 | 3.65 | 1.05 | 2.17 | 977  | 41.22 | 40251 |
| 47 | SB-47 | 2.96  | 119, 120, 121                                     | 200 | 0.50 | 3.65 | 1.05 | 2.17 | 434  | 41.22 | 17889 |
| 48 | SB-48 | 1.85  | 118, 123  | 130 | 0.50 | 3.65 | 1.05 | 2.17 | 282  | 41.22 | 11628 |
| 49 | SB-49 | 3.00  | 130   | 100 | 0.50 | 3.65 | 1.05 | 2.17 | 217  | 41.22 | 8945  |
| 50 | SB-50 | 3.18  | 139   | 150 | 0.50 | 3.65 | 1.05 | 2.17 | 326  | 41.22 | 13417 |
| 51 | SB-51 | 2.54  | 137, 138  | 100 | 0.50 | 3.65 | 1.05 | 2.17 | 217  | 41.22 | 8945  |
| 52 | SB-52 | 1.65  | 149, 150  | 130 | 0.50 | 3.65 | 1.05 | 2.17 | 282  | 41.22 | 11628 |

|                    |       |               |                    |              |      |      |      |      |              |       |                |
|--------------------|-------|---------------|--------------------|--------------|------|------|------|------|--------------|-------|----------------|
| 53                 | SB-53 | 1.95          | 153, 154           | 120          | 0.50 | 3.65 | 1.05 | 2.17 | 260          | 41.22 | 10734          |
| 54                 | SB-54 | 4.17          | 175                | 120          | 0.50 | 3.65 | 1.05 | 2.17 | 260          | 41.22 | 10734          |
| 55                 | SB-55 | 5.15          | 161 to 165         | 300          | 0.50 | 3.65 | 1.05 | 2.17 | 651          | 41.22 | 26834          |
| 56                 | SB-56 | 2.78          | 208, 210, 211, 213 | 250          | 0.50 | 3.65 | 1.05 | 2.17 | 543          | 41.22 | 22362          |
| 57                 | SB-57 | 1.92          | 227, 249           | 120          | 0.50 | 3.65 | 1.05 | 2.17 | 260          | 41.22 | 10734          |
| 58                 | SB-58 | 1.52          | 244, 246           | 100          | 0.50 | 3.65 | 1.05 | 2.17 | 217          | 41.22 | 8945           |
| <b>Kaccha Work</b> |       |               |                    |              |      |      |      |      |              |       | <b>1161027</b> |
| <b>Pucca Work</b>  |       |               |                    |              |      |      |      |      |              |       | <b>180000</b>  |
| <b>Total</b>       |       | <b>217.15</b> |                    | <b>12980</b> |      |      |      |      | <b>28167</b> |       | <b>1341027</b> |

**Peripheral Bund**

| S. No.             | Activity | Area         | Khasra No.                 | Length      | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount        |
|--------------------|----------|--------------|----------------------------|-------------|------|------|--------|-------|-------------|-------|---------------|
| 1                  | PB-1     | 4.24         | 103, 104, 105, 106,<br>110 | 350         | 0.60 | 3.90 | 1.10   | 2.47  | 865         | 41.22 | 35635         |
| 2                  | PB-2     | 5.19         | 198, 223, 212              | 250         | 0.60 | 3.90 | 1.10   | 2.47  | 618         | 41.22 | 25453         |
| 3                  | PB-3     | 3.76         | 220, 223                   | 150         | 0.60 | 3.90 | 1.10   | 2.47  | 371         | 41.22 | 15272         |
| 4                  | PB-4     | 3.79         | 251, 253, 265              | 250         | 0.60 | 3.90 | 1.10   | 2.47  | 618         | 41.22 | 25453         |
| 5                  | PB-5     | 6.24         | 544, 545, 547, 548,<br>599 | 350         | 0.60 | 3.90 | 1.10   | 2.47  | 865         | 41.22 | 35635         |
| 6                  | PB-6     | 3.48         | 201, 219, 220, 226         | 150         | 0.60 | 3.90 | 1.10   | 2.47  | 371         | 41.22 | 15272         |
| 7                  | PB-7     | 1.98         | 250, 251                   | 100         | 0.60 | 3.90 | 1.10   | 2.47  | 247         | 41.22 | 10181         |
| 8                  | PB-8     | 2.65         | 233, 236, 241, 254         | 350         | 0.60 | 3.90 | 1.10   | 2.47  | 865         | 41.22 | 35635         |
| 9                  | PB-9     | 1.92         | 255, 256                   | 100         | 0.60 | 3.90 | 1.10   | 2.47  | 247         | 41.22 | 10181         |
| <b>Kaccha Work</b> |          |              |                            |             |      |      |        |       |             |       | <b>208717</b> |
| <b>Pucca Work</b>  |          |              |                            |             |      |      |        |       |             |       | <b>19710</b>  |
| <b>Total</b>       |          | <b>33.26</b> |                            | <b>2050</b> |      |      |        |       | <b>5064</b> |       | <b>228427</b> |

**Marginal Bund**

| S. No. | Activity | Area  | Khasra No. | Length | Top  | Base | Height | C. S. | E. W. | Rate  | Amount |
|--------|----------|-------|------------|--------|------|------|--------|-------|-------|-------|--------|
| 1      | MB-1     | 2.78  | 336, 337   | 130    | 0.60 | 3.90 | 1.10   | 2.47  | 321   | 41.22 | 13236  |
| 2      | MB-2     | 4.323 | 330        | 120    | 0.60 | 3.90 | 1.10   | 2.47  | 296   | 41.22 | 12218  |
| 3      | MB-3     | 2.945 | 320        | 70     | 0.60 | 3.90 | 1.10   | 2.47  | 173   | 41.22 | 7127   |

| 4                  | MB-4             | 1.985         | 309                             | 70          | 0.60           | 3.90 | 1.10   | 2.47  | 173         | 41.22     | 7127          |
|--------------------|------------------|---------------|---------------------------------|-------------|----------------|------|--------|-------|-------------|-----------|---------------|
| 5                  | MB-5             | 1.641         | 62, 63                          | 130         | 0.60           | 3.90 | 1.10   | 2.47  | 321         | 41.22     | 13236         |
| 6                  | MB-6             | 2.35          | 297                             | 60          | 0.60           | 3.90 | 1.10   | 2.47  | 148         | 41.22     | 6109          |
| 7                  | MB-7             | 1.028         | 73                              | 100         | 0.60           | 3.90 | 1.10   | 2.47  | 247         | 41.22     | 10181         |
| 8                  | MB-8             | 3.5           | 292                             | 70          | 0.60           | 3.90 | 1.10   | 2.47  | 173         | 41.22     | 7127          |
| 9                  | MB-9             | 1.995         | 274                             | 100         | 0.60           | 3.90 | 1.10   | 2.47  | 247         | 41.22     | 10181         |
| 10                 | MB-10            | 1.282         | 288                             | 120         | 0.60           | 3.90 | 1.10   | 2.47  | 296         | 41.22     | 12218         |
| 11                 | MB-11            | 3.732         | 513                             | 80          | 0.60           | 3.90 | 1.10   | 2.47  | 198         | 41.22     | 8145          |
| 12                 | MB-12            | 2.61          | 514                             | 230         | 0.60           | 3.90 | 1.10   | 2.47  | 568         | 41.22     | 23417         |
| 13                 | MB-13            | 3.673         | 638                             | 200         | 0.60           | 3.90 | 1.10   | 2.47  | 494         | 41.22     | 20363         |
| 14                 | MB-14            | 15.335        | 603, 604, 620, 625,<br>226, 629 | 300         | 0.60           | 3.90 | 1.10   | 2.47  | 741         | 41.22     | 30544         |
| 15                 | MB-15            | 1.661         | 382, 383, 388, 285,<br>282, 288 | 250         | 0.60           | 3.90 | 1.10   | 2.47  | 618         | 41.22     | 25453         |
| 16                 | MB-16            | 2.859         | 351, 352, 353, 348              | 200         | 0.60           | 3.90 | 1.10   | 2.47  | 494         | 41.22     | 20363         |
| 17                 | MB-17            | 3.367         | 177, 178, 180, 181              | 200         | 0.60           | 3.90 | 1.10   | 2.47  | 494         | 41.22     | 20363         |
| 18                 | MB-18            | 1.701         | 424, 425                        | 60          | 0.60           | 3.90 | 1.10   | 2.47  | 148         | 41.22     | 6109          |
| 19                 | MB-19            | 2.875         | 171, 174, 193                   | 200         | 0.60           | 3.90 | 1.10   | 2.47  | 494         | 41.22     | 20363         |
| <b>Kaccha Work</b> |                  |               |                                 |             |                |      |        |       |             |           | <b>273878</b> |
| <b>Pucca Work</b>  |                  |               |                                 |             |                |      |        |       |             |           | <b>50000</b>  |
| <b>Total</b>       |                  | <b>61.642</b> |                                 | <b>2690</b> |                |      |        |       | <b>6644</b> |           | <b>323878</b> |
| <b>Check Dam</b>   |                  |               |                                 |             |                |      |        |       |             |           |               |
| S. No.             | Activity         | Area          | Khasra No.                      | Length      | Top            | Base | Height | C. S. | E. W.       | Rate      | Amount        |
| 1                  | CD-1             | 5.57          | 314, 315                        | 60          |                |      | 2.35   |       | 1176        | 47.96     | 56420         |
|                    | Dag veliya       |               |                                 | 60*5        | 300 m.         |      |        |       |             | 69.75/km. | 21            |
|                    | Surface Cleaning |               |                                 | 66*11.42    | 685.20<br>sqm. |      |        |       |             | 3.40/sqm. | 2330          |
|                    | <b>Sub total</b> | <b>5.57</b>   |                                 |             |                |      |        |       |             |           | <b>58771</b>  |
| 2                  | CD-2             | 9.36          | 302                             | 65          |                |      | 2.38   |       | 1333        | 47.96     | 63911         |
|                    | Dag veliya       |               |                                 | 65*5        | 325 m.         |      |        |       |             | 69.75/km. | 22            |

|   |                  |             |     |          |                |      |      |      |           |              |
|---|------------------|-------------|-----|----------|----------------|------|------|------|-----------|--------------|
|   | Surface Cleaning |             |     | 65*11.30 |                |      |      |      | 3.40/sqm. | 2512         |
|   | <b>Sub total</b> | <b>9.36</b> |     |          |                |      |      |      |           | <b>66445</b> |
| 3 | CD-3             | 6.65        | 296 | 55       |                |      | 2.31 | 1091 | 47.96     | 52331        |
|   | Dag veliya       |             |     | 55*5     | 275 m.         |      |      |      | 69.75/km. | 19           |
|   | Surface Cleaning |             |     | 55*11    | 605 sqm.       |      |      |      | 3.40/sqm. | 2057         |
|   | <b>Sub total</b> | <b>6.65</b> |     |          |                |      |      |      |           | <b>54407</b> |
| 4 | CD-4             | 6.59        | 251 | 60       |                |      | 2.32 | 1156 | 47.96     |              |
|   | Old work         |             |     | 45       | 2.00           | 6.60 | 1.50 | 6.00 | 270       |              |
|   | Soil work        |             |     |          |                |      |      | 886  | 47.96     | 42503        |
|   | Dag veliya       |             |     | 55*5     | 275 m.         |      |      |      | 69.75/km. | 19           |
|   | Surface Cleaning |             |     | 55*11.20 | 620.95<br>sqm. |      |      |      | 3.40/sqm. | 2111         |
|   | <b>Sub total</b> | <b>6.59</b> |     |          |                |      |      |      |           | <b>44633</b> |
| 5 | CD-5             | 6.40        | 673 | 60       |                |      | 2.38 | 1224 | 47.96     | 58683        |
|   | Dag veliya       |             |     | 60*5     | 300 m.         |      |      |      | 69.75/km. | 21           |
|   | Surface Cleaning |             |     | 60*11.52 | 691.20<br>sqm. |      |      |      | 3.40/sqm. | 2350         |
|   | <b>Sub total</b> | <b>6.40</b> |     |          |                |      |      |      |           | <b>61054</b> |
| 6 | CD-6             | 6.35        | 293 | 65       |                |      | 2.33 | 1261 | 47.96     | 60482        |
|   | Dag veliya       |             |     | 65*5     | 325 m.         |      |      |      | 69.75/km. | 22           |
|   | Surface Cleaning |             |     | 65*11.34 | 731.10<br>sqm. |      |      |      | 3.40/sqm. | 2506         |
|   | <b>Sub total</b> | <b>6.35</b> |     |          |                |      |      |      |           | <b>63010</b> |
| 7 | CD-7             | 6.50        | 295 | 60       |                |      | 2.34 | 1167 | 47.96     | 55988        |
|   | Dag veliya       |             |     | 60*5     | 300 m.         |      |      |      | 69.75/km. | 21           |
|   | Surface Cleaning |             |     | 60*1.39  | 683.40<br>sqm. |      |      |      | 3.40/sqm. | 2323         |
|   | <b>Sub total</b> | <b>6.50</b> |     |          |                |      |      |      |           | <b>58332</b> |
| 8 | CD-8             | 7.06        | 271 | 55       |                |      | 2.42 | 1211 | 47.96     | 58086        |
|   | Dag veliya       |             |     | 55*5     | 275 m.         |      |      |      | 69.75/km. | 19           |

|   |                    |              |     |            |               |  |      |  |              |           |               |
|---|--------------------|--------------|-----|------------|---------------|--|------|--|--------------|-----------|---------------|
|   | Surface Cleaning   |              |     | 55*11.70   | 643.5         |  |      |  |              | 3.40/sqm. | 2188          |
|   | <b>Sub total</b>   | <b>7.06</b>  |     |            |               |  |      |  |              |           | <b>60293</b>  |
| 9 | CD-9               | 6.06         | 243 | 60         |               |  | 2.34 |  | 1176         | 47.96     | 57418         |
|   | Dag veliya         |              |     | 60*5       | 300 m.        |  |      |  |              | 69.75/km. | 21            |
|   | Surface Cleaning   |              |     | 60*11.37   | 68220<br>sqm. |  |      |  |              | 3.40/sqm. | 2319          |
|   | <b>Sub total</b>   | <b>6.06</b>  |     |            |               |  |      |  |              |           | <b>59758</b>  |
|   | <b>Kaccha Work</b> |              |     |            |               |  |      |  |              |           | <b>526703</b> |
|   | <b>Pucca Work</b>  |              |     |            |               |  |      |  |              |           | <b>100000</b> |
|   | <b>Total</b>       | <b>60.52</b> |     | <b>585</b> |               |  |      |  | <b>11952</b> |           | <b>626703</b> |

#### Water Harvesting Bund

| S. No. | Activity                | Area         | Khasra No.    | Length   | Top            | Base | Height | C. S. | E. W. | Rate      | Amount       |
|--------|-------------------------|--------------|---------------|----------|----------------|------|--------|-------|-------|-----------|--------------|
| 1      | WHB-1                   | 18.22        | 417, 442, 443 | 80       |                |      | 2.56   |       | 1773  |           |              |
|        | <b>Old work</b>         |              |               | 60       | 1.5            | 7.5  | 1.7    | 7.65  | 459   |           |              |
|        | <b>Soil work</b>        |              |               |          |                |      |        |       | 1314  | 49.37     | 64872        |
|        | <b>Dag veliya</b>       |              |               | 80*5     | 400 m.         |      |        |       |       | 69.75/km. | 28           |
|        | <b>Surface Cleaning</b> |              |               | 80*12.40 | 971.20<br>sqm. |      |        |       |       | 3.40/sqm. | 3302         |
|        | <b>Sub total</b>        | <b>18.22</b> |               |          |                |      |        |       |       |           | <b>68202</b> |
| 2      | WHB-2                   | 4.83         | 615, 670      | 70       |                |      |        |       | 1483  |           | 71134        |
|        | <b>Dag veliya</b>       |              |               | 70*5     | 350 m.         |      |        |       |       | 69.75/km. | 24           |
|        | <b>Surface Cleaning</b> |              |               | 70*11.91 | 833.70<br>sqm. |      |        |       |       | 3.40/sqm. | 2834         |
|        | <b>Sub total</b>        | <b>4.83</b>  |               |          |                |      |        |       |       |           | <b>73992</b> |
| 3      | WHB-3                   | 14.01        | 668           | 80       |                |      |        |       | 1674  |           | 80265        |
|        | <b>Dag veliya</b>       |              |               | 80*5     | 400 m.         |      |        |       |       | 69.75/km. | 28           |
|        | <b>Surface Cleaning</b> |              |               | 80*12    | 960 sqm.       |      |        |       |       | 3.40/sqm. | 3264         |
|        | <b>Sub total</b>        | <b>14.01</b> |               |          |                |      |        |       |       |           | <b>83557</b> |
| 4      | WHB-4                   | 8.90         | 671, 672      | 70       |                |      |        |       | 1475  |           | 70760        |

|  |                         |               |  |              |          |  |  |              |           |                |
|--|-------------------------|---------------|--|--------------|----------|--|--|--------------|-----------|----------------|
|  | <b>Dag veliya</b>       |               |  | 70*5         | 350 m.   |  |  |              | 69.75/km. | 24             |
|  | <b>Surface Cleaning</b> |               |  | 70*11.90     | 833 sqm. |  |  |              | 3.40/sqm. | 2832           |
|  | <b>Sub total</b>        | <b>8.90</b>   |  |              |          |  |  |              |           | <b>73616</b>   |
|  | <b>Kaccha Work</b>      |               |  |              |          |  |  |              |           | <b>299367</b>  |
|  | <b>Pucca Work</b>       |               |  |              |          |  |  |              |           | <b>50000</b>   |
|  | <b>Total</b>            | <b>45.96</b>  |  | <b>360</b>   |          |  |  | <b>6405</b>  |           | <b>349367</b>  |
|  | <b>Grand Total</b>      | <b>445.75</b> |  | <b>20945</b> |          |  |  | <b>60466</b> |           | <b>2966902</b> |

| Sub Marginal Bund |                  |             |               |            |      |      |        |       |            |       |              |                |
|-------------------|------------------|-------------|---------------|------------|------|------|--------|-------|------------|-------|--------------|----------------|
| S. No.            | Activity         | Area        | Khasra No.    | Length     | Top  | Base | Height | C. S. | E. W.      | Rate  | Amount       | Name           |
| 1                 | SB-1             | 0.40        | 1027          | 160        | 0.60 | 3.40 | 1.00   | 2.00  | 320        | 41.22 | 13190        | Shiv Narayan   |
|                   |                  | 0.64        | 1028          |            |      |      |        |       |            |       |              | Shiv Narayan   |
|                   |                  | 0.22        | 1029          |            |      |      |        |       |            |       |              | Shiv Narayan   |
|                   | <b>Sub total</b> | <b>1.26</b> |               | <b>160</b> |      |      |        |       | <b>320</b> |       | <b>13190</b> |                |
| 2                 | SB-2             | 0.36        | 1030          | 200        | 0.60 | 3.40 | 1.00   | 2.00  | 400        | 41.22 | 16488        | Rameswar       |
|                   |                  | 0.42        | 1031          |            |      |      |        |       |            |       |              | Radha Kishun   |
|                   |                  | 0.40        | 1032          |            |      |      |        |       |            |       |              | Sri Ram        |
|                   |                  | 0.90        | 1018, 1019    |            |      |      |        |       |            |       |              | Mahendra Singh |
|                   | <b>Sub total</b> | <b>2.07</b> |               | <b>200</b> |      |      |        |       | <b>400</b> |       | <b>16488</b> |                |
| 3                 | SB-3             | 0.67        | 920, 921      | 140        | 0.60 | 3.40 | 1.00   | 2.00  | 280        | 41.22 | 11542        | Munna Lal      |
|                   |                  | 1.50        | 922, 923      |            |      |      |        |       |            |       |              | Nathu Ram      |
|                   | <b>Sub total</b> | <b>2.17</b> |               | <b>140</b> |      |      |        |       | <b>280</b> |       | <b>11542</b> |                |
| 4                 | SB-4             | 0.52        | 925           | 160        | 0.60 | 3.40 | 1.00   | 2.00  | 320        | 41.22 | 13190        | Tulla Ram      |
|                   |                  | 0.51        | 924           |            |      |      |        |       |            |       |              | Bhogi          |
|                   |                  | 1.37        | 934, 935      |            |      |      |        |       |            |       |              | Rameswar       |
|                   | <b>Sub total</b> | <b>2.41</b> |               | <b>160</b> |      |      |        |       | <b>320</b> |       | <b>13190</b> |                |
| 5                 | SB-5             | 0.80        | 931, 932      | 150        | 0.60 | 3.40 | 1.00   | 2.00  | 300        | 41.22 | 12366        | Prahlad        |
|                   |                  | 1.00        | 929, 930      |            |      |      |        |       |            |       |              | Nathu Ram      |
|                   | <b>Sub total</b> | <b>1.79</b> |               | <b>150</b> |      |      |        |       | <b>300</b> |       | <b>12366</b> |                |
| 6                 | SB-6             | 0.76        | 935, 936      | 170        | 0.60 | 3.40 | 1.00   | 2.00  | 340        | 41.22 | 14015        | Nathu Ram      |
|                   |                  | 0.67        | 880           |            |      |      |        |       |            |       |              | Dhani Ram      |
|                   | <b>Sub total</b> | <b>1.43</b> |               | <b>170</b> |      |      |        |       | <b>340</b> |       | <b>14015</b> |                |
| 7                 | SB-7             | 0.26        | 937           | 140        | 0.60 | 3.40 | 1.00   | 2.00  | 280        | 41.22 | 11542        | Bhogi Lal      |
|                   |                  | 0.55        | 939, 940      |            |      |      |        |       |            |       |              | Raghuveer      |
|                   |                  | 0.56        | 943, 944, 945 |            |      |      |        |       |            |       |              | Dwarka Prasad  |
|                   | <b>Sub total</b> | <b>1.36</b> |               | <b>140</b> |      |      |        |       | <b>280</b> |       | <b>11542</b> |                |

|    |                  |             |              |            |      |      |      |      |            |       |              |                          |
|----|------------------|-------------|--------------|------------|------|------|------|------|------------|-------|--------------|--------------------------|
| 8  | SB-8             | 0.42        | 1009, 1010   | 160        | 0.60 | 3.40 | 1.00 | 2.00 | 320        | 41.22 | 13190        | Munni Lal,Kasi,Bhola     |
|    |                  | 0.67        | 1011, 1012   |            |      |      |      |      |            |       |              | Ram Bahadur, Kasi, Kallu |
|    |                  | 0.30        | 10, 14, 1015 |            |      |      |      |      |            |       |              |                          |
|    | <b>Sub total</b> | <b>1.40</b> |              | <b>160</b> |      |      |      |      | <b>320</b> |       | <b>13190</b> |                          |
| 9  | SB-9             | 0.88        | 1016, 1017   | 150        | 0.60 | 3.40 | 1.00 | 2.00 | 300        | 41.22 | 12366        | Udai Singh               |
|    |                  | 0.84        | 1038, 1008   |            |      |      |      |      |            |       |              | Mohani Singh             |
|    | <b>Sub total</b> | <b>1.72</b> |              | <b>150</b> |      |      |      |      | <b>300</b> |       | <b>12366</b> |                          |
| 10 | SB-10            | 0.76        | 1004, 1005,  | 190        | 0.60 | 3.40 | 1.00 | 2.00 | 380        | 41.22 | 15664        | Ganga Deen               |
|    |                  | 0.58        | 1042, 1045   |            |      |      |      |      |            |       |              | Ganga Deen, Bhagwan Deen |
|    |                  | 0.22        | 1006, 1007   |            |      |      |      |      |            |       |              | Kasi Prasad              |
|    |                  | 0.54        | 991, 992     |            |      |      |      |      |            |       |              | Sri Ram                  |
|    | <b>Sub total</b> | <b>2.10</b> |              | <b>190</b> |      |      |      |      | <b>380</b> |       | <b>15664</b> |                          |
| 11 | SB-11            | 0.34        | 980, 981     | 150        | 0.60 | 3.40 | 1.00 | 2.00 | 300        | 41.22 | 12366        | Bhogi Lal                |
|    |                  | 0.28        | 985, 986     |            |      |      |      |      |            |       |              | Prahlad                  |
|    |                  | 0.48        | 982, 992     |            |      |      |      |      |            |       |              | Ram Swroop               |
|    |                  | 0.30        | 987, 988     |            |      |      |      |      |            |       |              | Kasi                     |
|    | <b>Sub total</b> | <b>1.05</b> |              | <b>150</b> |      |      |      |      | <b>300</b> |       | <b>12366</b> |                          |
| 12 | SB-12            | 0.78        | 973, 974     | 200        | 0.60 | 3.40 | 1.00 | 2.00 | 400        | 41.22 | 16488        | Jageswar                 |
|    |                  | 0.68        | 995, 996     |            |      |      |      |      |            |       |              | Kundan                   |
|    |                  | 0.76        | 1001, 1002   |            |      |      |      |      |            |       |              | Jageswar                 |
|    |                  | 0.41        | 1003, 999    |            |      |      |      |      |            |       |              | Kundan                   |
|    | <b>Sub total</b> | <b>2.62</b> |              | <b>200</b> |      |      |      |      | <b>400</b> |       | <b>16488</b> |                          |
| 13 | SB-13            | 1.29        | 969, 970     | 280        | 0.60 | 3.40 | 1.00 | 2.00 | 560        | 41.22 | 23083        | Kundan                   |
|    |                  | 0.73        | 971, 1081    |            |      |      |      |      |            |       |              | Prayag                   |
|    |                  | 1.16        | 1071, 1077   |            |      |      |      |      |            |       |              | Mohan Singh              |
|    | <b>Sub total</b> | <b>3.18</b> |              | <b>280</b> |      |      |      |      | <b>560</b> |       | <b>23083</b> |                          |
| 14 | SB-14            | 0.51        | 1075, 1076   | 140        | 0.60 | 3.40 | 1.00 | 2.00 | 280        | 41.22 | 11542        | Chet Ram, Bihari         |
|    |                  | 0.90        | 1072, 1074   |            |      |      |      |      |            |       |              | Fundi                    |

|    |                  |             |                  |            |      |      |      |      |            |       |              |                           |
|----|------------------|-------------|------------------|------------|------|------|------|------|------------|-------|--------------|---------------------------|
|    | <b>Sub total</b> | <b>1.41</b> |                  | <b>140</b> |      |      |      |      | <b>280</b> |       | <b>11542</b> |                           |
| 15 | SB-15            | 2.36        | 1062             | 140        | 0.60 | 3.40 | 1.00 | 2.00 | 280        | 41.22 | 11542        | Mishri Lal                |
|    |                  | 1.46        | 1060, 1061       |            |      |      |      |      |            |       |              |                           |
|    | <b>Sub total</b> | <b>3.82</b> |                  | <b>140</b> |      |      |      |      | <b>280</b> |       | <b>11542</b> |                           |
| 16 | SB-16            | 0.72        | 1197, 1198       | 140        | 0.60 | 3.40 | 1.00 | 2.00 | 280        | 41.22 | 11542        | Har Prasad                |
|    |                  | 1.02        | 1199, 1101       |            |      |      |      |      |            |       |              | Ganga                     |
|    |                  | 0.30        | 1102             |            |      |      |      |      |            |       |              | Narayan                   |
|    | <b>Sub total</b> | <b>2.05</b> |                  | <b>140</b> |      |      |      |      | <b>280</b> |       | <b>11542</b> |                           |
| 17 | SB-17            | 1.40        | 1099, 1100       | 140        | 0.60 | 3.40 | 1.00 | 2.00 | 280        | 41.22 | 11542        | Har Lal,<br>Ganga,Narayan |
|    |                  | 0.90        | 1109, 1106       |            |      |      |      |      |            |       |              |                           |
|    | <b>Sub total</b> | <b>2.30</b> |                  | <b>140</b> |      |      |      |      | <b>280</b> |       | <b>11542</b> |                           |
| 18 | SB-18            | 0.45        | 1077, 1107       | 100        | 0.60 | 3.40 | 1.00 | 2.00 | 200        | 41.22 | 8244         | Has Mukh                  |
|    |                  | 0.54        | 1108, 1109, 1110 |            |      |      |      |      |            |       |              | Sukh Lal,<br>Roshan       |
|    | <b>Sub total</b> | <b>0.99</b> |                  | <b>100</b> |      |      |      |      | <b>200</b> |       | <b>8244</b>  |                           |
| 19 | SB-19            | 0.45        | 1236, 1238       | 80         | 0.60 | 3.40 | 1.00 | 2.00 | 160        | 41.22 | 6595         | Hakim,Virendra            |
|    |                  | 0.17        | 1235, 1237       |            |      |      |      |      |            |       |              | Har Lal                   |
|    |                  | 0.35        | 1240, 1241       |            |      |      |      |      |            |       |              | Dil Bakhs                 |
|    | <b>Sub total</b> | <b>0.97</b> |                  | <b>80</b>  |      |      |      |      | <b>160</b> |       | <b>6595</b>  |                           |
| 20 | SB-20            | 0.45        | 751, 752,        | 160        | 0.60 | 3.40 | 1.00 | 2.00 | 320        | 41.22 | 13190        | Munga Lal                 |
|    |                  | 0.88        | 754, 1286        |            |      |      |      |      |            |       |              | Jagannath                 |
|    |                  | 1.07        | 755, 1285        |            |      |      |      |      |            |       |              | Ram Bahadur               |
|    |                  | 1.43        | 1281, 1284       |            |      |      |      |      |            |       |              | Kasi                      |
|    |                  | 0.53        | 1290, 1291       |            |      |      |      |      |            |       |              | Phundi                    |
|    |                  | 0.51        | 1292, 1293       |            |      |      |      |      |            |       |              | Sri Ram                   |
|    | <b>Sub total</b> | <b>4.86</b> |                  | <b>160</b> |      |      |      |      | <b>320</b> |       | <b>13190</b> |                           |
| 21 | SB-21            | 1.32        | 762, 763         | 200        | 0.60 | 3.40 | 1.00 | 2.00 | 400        | 41.22 | 16488        | Chet Ram,<br>Dwarka       |
|    |                  | 0.53        | 764, 773         |            |      |      |      |      |            |       |              | Phundi                    |
|    |                  | 0.93        | 775, 776         |            |      |      |      |      |            |       |              | Dwarka                    |

|    |                  |             |               |            |      |      |      |      |            |       |               |              |
|----|------------------|-------------|---------------|------------|------|------|------|------|------------|-------|---------------|--------------|
|    |                  | 1.00        | 771, 774      |            |      |      |      |      |            |       | Phundi,Dwarka |              |
|    |                  | 0.68        | 772, 765      |            |      |      |      |      |            |       |               |              |
|    | <b>Sub total</b> | <b>4.47</b> |               | <b>200</b> |      |      |      |      | <b>400</b> |       | <b>16488</b>  |              |
| 22 | SB-22            | 0.75        | 412           | 180        | 0.60 | 3.40 | 1.00 | 2.00 | 360        | 41.22 | 14839         | Jagannath    |
|    |                  | 1.73        | 779, 780      |            |      |      |      |      |            |       |               | Jagannath    |
|    |                  | 1.30        | 770, 777      |            |      |      |      |      |            |       |               | Phundi       |
|    | <b>Sub total</b> | <b>3.77</b> |               | <b>180</b> |      |      |      |      | <b>360</b> |       | <b>14839</b>  |              |
| 23 | SB-23            | 2.91        | 433, 434      | 100        | 0.60 | 3.40 | 1.00 | 2.00 | 200        | 41.22 | 8244          | Baij Nath    |
|    |                  | 0.52        | 435           |            |      |      |      |      |            |       |               | Mohani Singh |
|    | <b>Sub total</b> | <b>3.44</b> |               | <b>100</b> |      |      |      |      | <b>200</b> |       | <b>8244</b>   |              |
| 24 | SB-24            | 1.74        | 430, 432      | 120        | 0.60 | 3.40 | 1.00 | 2.00 | 240        | 41.22 | 9893          | Baij Nath    |
|    |                  | 2.28        | 436, 437, 431 |            |      |      |      |      |            |       |               | Bansi        |
|    | <b>Sub total</b> | <b>4.03</b> |               | <b>120</b> |      |      |      |      | <b>240</b> |       | <b>9893</b>   |              |
| 25 | SB-25            | 1.18        | 398, 399      | 300        | 0.60 | 3.40 | 1.00 | 2.00 | 600        | 41.22 | 24732         | Har Dayal    |
|    |                  | 1.44        | 400, 441      |            |      |      |      |      |            |       |               | Baij Nath    |
|    |                  | 1.93        | 396, 397      |            |      |      |      |      |            |       |               | Tulsi Ram    |
|    |                  | 0.26        | 394           |            |      |      |      |      |            |       |               | Panchum      |
|    |                  | 0.64        | 393, 396      |            |      |      |      |      |            |       |               |              |
|    |                  | 0.47        | 377, 378      |            |      |      |      |      |            |       |               |              |
|    | <b>Sub total</b> | <b>5.93</b> |               | <b>300</b> |      |      |      |      | <b>600</b> |       | <b>24732</b>  |              |
| 26 | SB-26            | 1.58        | 1386, 1394    | 80         | 0.60 | 3.40 | 1.00 | 2.00 | 160        | 41.22 | 6595          | Baij Nath    |
|    |                  | 0.46        | 1392, 1393    |            |      |      |      |      |            |       |               | Ram Het      |
|    |                  | 0.60        | 1391, 1367    |            |      |      |      |      |            |       |               | Arjun        |
|    |                  | 0.31        | 1397, 1398    |            |      |      |      |      |            |       |               | Nanhe        |
|    |                  | 0.45        | 1399          |            |      |      |      |      |            |       |               | Gaya Prasad  |
|    |                  | 0.16        | 1401, 1402    |            |      |      |      |      |            |       |               | Har Prasad   |
|    |                  | 0.45        | 1403, 1404    |            |      |      |      |      |            |       |               | Baij Nath    |
|    |                  | 0.44        | 1405          |            |      |      |      |      |            |       |               | Baij Nath    |
|    |                  | 4.01        |               |            |      |      |      |      |            |       |               | Baij Nath    |
|    | <b>Sub total</b> | <b>8.46</b> |               | <b>80</b>  |      |      |      |      | <b>160</b> |       | <b>6595</b>   |              |
| 27 | SB-27            | 0.55        | 1383, 1384    | 90         | 0.60 | 3.40 | 1.00 | 2.00 | 180        | 41.22 | 7420          | Radhe Shyam  |

|  |                    |              |            |             |  |  |  |  |             |  |               |
|--|--------------------|--------------|------------|-------------|--|--|--|--|-------------|--|---------------|
|  |                    | 1.37         | 1422, 1423 |             |  |  |  |  |             |  | Ram Bahadur   |
|  |                    | 0.90         | 1414, 1419 |             |  |  |  |  |             |  | Nanhe         |
|  |                    | 0.59         | 1415, 1416 |             |  |  |  |  |             |  | Gaya Prasad   |
|  |                    | 0.85         | 1403, 1409 |             |  |  |  |  |             |  | Baij Nath     |
|  |                    | 0.93         | 1406, 1407 |             |  |  |  |  |             |  |               |
|  |                    | 0.53         | 1413, 1414 |             |  |  |  |  |             |  |               |
|  |                    | 0.58         | 1410, 1412 |             |  |  |  |  |             |  |               |
|  |                    | 0.15         | 1411       |             |  |  |  |  |             |  |               |
|  | <b>Sub total</b>   | <b>6.44</b>  |            | <b>90</b>   |  |  |  |  | <b>180</b>  |  | <b>7420</b>   |
|  | <b>Kaccha Work</b> |              |            |             |  |  |  |  |             |  | <b>347897</b> |
|  | <b>Pucca Work</b>  |              |            |             |  |  |  |  |             |  | <b>136000</b> |
|  | <b>Total</b>       | <b>77.47</b> |            | <b>4220</b> |  |  |  |  | <b>8440</b> |  | <b>483897</b> |

#### Peripheral Bund

| S. No. | Activity         | Area        | Khasra No. | Length     | Top  | Base | Height | C. S. | E. W.      | Rate  | Amount       | Name         |
|--------|------------------|-------------|------------|------------|------|------|--------|-------|------------|-------|--------------|--------------|
| 1      | PB-1             | 0.40        | 1455       | 130        | 0.60 | 3.40 | 1.00   | 2.00  | 260        | 41.22 | 10717        | Arjun        |
|        |                  | 1.29        | 1199, 1196 |            |      |      |        |       |            |       |              | Ganga Prasad |
|        |                  | 0.86        | 1200, 1201 |            |      |      |        |       |            |       |              | Har Dayal    |
|        | <b>Sub total</b> | <b>2.55</b> |            | <b>130</b> |      |      |        |       | <b>260</b> |       | <b>10717</b> |              |
| 2      | PB-2             | 0.51        | 1203       | 130        | 0.60 | 3.40 | 1.00   | 2.00  | 260        | 41.22 | 10717        | Baseer       |
|        |                  | 0.60        | 1211, 1215 |            |      |      |        |       |            |       |              | Sarif        |
|        |                  | 0.56        | 1217, 1218 |            |      |      |        |       |            |       |              | Sarif        |
|        |                  | 0.76        | 1219, 1210 |            |      |      |        |       |            |       |              | Kanhiya Lal  |
|        | <b>Sub total</b> | <b>2.44</b> |            | <b>130</b> |      |      |        |       |            |       | <b>10717</b> |              |
| 3      | PB-3             | 1.29        | 1221, 1222 | 140        | 0.60 | 3.40 | 1.00   | 2.00  | 280        | 41.22 | 11542        | Ram Bahadur  |
|        |                  | 1.44        | 1220, 1223 |            |      |      |        |       |            |       |              | Har Lal      |
|        | <b>Sub total</b> | <b>2.73</b> |            | <b>140</b> |      |      |        |       | <b>280</b> |       | <b>11542</b> |              |
| 4      | PB-4             | 0.41        | 1227, 1228 | 160        | 0.60 | 3.40 | 1.00   | 2.00  | 320        | 41.22 | 13190        | Har Lal      |
|        |                  | 1.20        | 1229, 1230 |            |      |      |        |       |            |       |              | Gaya         |
|        |                  | 0.73        | 1224, 1248 |            |      |      |        |       |            |       |              | Mahendra     |
|        | <b>Sub total</b> | <b>2.34</b> |            | <b>160</b> |      |      |        |       | <b>320</b> |       | <b>13190</b> |              |

|    |                  |             |               |            |      |      |      |      |            |       |              |             |
|----|------------------|-------------|---------------|------------|------|------|------|------|------------|-------|--------------|-------------|
| 5  | PB-5             | 2.02        | 1251, 1252    | 160        | 0.60 | 3.40 | 1.00 | 2.00 | 320        | 41.22 | 13190        | Abudl       |
|    | <b>Sub total</b> | <b>2.02</b> |               | <b>160</b> |      |      |      |      | <b>320</b> |       | <b>13190</b> |             |
| 6  | PB-6             | 3.27        | 739, 309      | 300        | 0.60 | 3.40 | 1.00 | 2.00 | 600        | 41.22 | 24732        | Sarif       |
|    |                  | 0.92        | 1305, 1304    |            |      |      |      |      |            |       |              | Daya Ram    |
|    |                  | 0.45        | 1303, 1302    |            |      |      |      |      |            |       |              | Haval Dar   |
|    |                  | 1.37        | 1299, 1300    |            |      |      |      |      |            |       |              | Daya Ram    |
|    | <b>Sub total</b> | <b>6.01</b> |               | <b>300</b> |      |      |      |      | <b>600</b> |       | <b>24732</b> |             |
| 7  | PB-7             | 1.20        | 740, 741      | 170        | 0.60 | 3.40 | 1.00 | 2.00 | 340        | 41.22 | 14015        | Ram Bahadur |
|    |                  | 0.88        | 742, 744      |            |      |      |      |      |            |       |              | Jagannath   |
|    |                  | 0.93        | 1287, 1288    |            |      |      |      |      |            |       |              | Ocha        |
|    | <b>Sub total</b> | <b>3.01</b> |               | <b>170</b> |      |      |      |      | <b>340</b> |       | <b>14015</b> |             |
| 8  | PB-8             | 1.51        | 406, 407      | 200        | 0.60 | 3.40 | 1.00 | 2.00 | 400        | 41.22 | 16488        | Jagannath   |
|    |                  | 1.70        | 410, 411      |            |      |      |      |      |            |       |              | Jagannath   |
|    |                  | 0.68        | 413, 415      |            |      |      |      |      |            |       |              | Jagannath   |
|    |                  | 0.47        | 421, 422      |            |      |      |      |      |            |       |              | Jagannath   |
|    |                  | 0.42        | 420, 417      |            |      |      |      |      |            |       |              | Tulla Ram   |
|    |                  | 0.25        | 418, 419      |            |      |      |      |      |            |       |              | Tulla Ram   |
|    | <b>Sub total</b> | <b>5.03</b> |               | <b>200</b> |      |      |      |      | <b>400</b> |       | <b>16488</b> |             |
| 9  | PB-9             | 0.97        | 389, 390      | 230        | 0.60 | 3.40 | 1.00 | 2.00 | 460        | 41.22 | 18961        | Har Lal     |
|    |                  | 1.05        | 391, 388      |            |      |      |      |      |            |       |              | Dal Chandra |
|    |                  | 2.35        | 392, 393      |            |      |      |      |      |            |       |              | Tulsi Ram   |
|    |                  | 0.47        | 376, 377, 378 |            |      |      |      |      |            |       |              | Panchum     |
|    | <b>Sub total</b> | <b>4.84</b> |               | <b>230</b> |      |      |      |      | <b>460</b> |       | <b>18961</b> |             |
| 10 | PB-10            | 0.96        | 456, 457      | 270        | 0.60 | 3.40 | 1.00 | 2.00 | 540        | 41.22 | 22259        | Mishra      |
|    |                  | 0.78        | 454, 454      |            |      |      |      |      |            |       |              | Dhan Pal    |
|    |                  | 0.60        | 455, 458      |            |      |      |      |      |            |       |              | Bade,Dersan |
|    |                  | 1.15        | 459           |            |      |      |      |      |            |       |              | Dersan      |
|    | <b>Sub total</b> | <b>3.49</b> |               | <b>270</b> |      |      |      |      | <b>540</b> |       | <b>22259</b> | Ganpat      |
| 11 | PB-11            | 0.68        | 708, 709      | 190        | 0.60 | 3.40 | 1.00 | 2.00 | 380        | 41.22 | 15664        | Munni Lal   |
|    |                  | 1.15        | 710, 711      |            |      |      |      |      |            |       |              | Khyali      |
|    | <b>Sub total</b> | <b>1.83</b> |               | <b>190</b> |      |      |      |      | <b>380</b> |       | <b>15664</b> |             |

|    |                    |              |             |             |      |      |      |      |             |       |               |                   |
|----|--------------------|--------------|-------------|-------------|------|------|------|------|-------------|-------|---------------|-------------------|
| 12 | PB-12              | 0.78         | 1468, 1471  | 170         | 0.60 | 3.40 | 1.00 | 2.00 | 340         | 41.22 | 14015         | Kanhiya Lal       |
|    |                    | 0.63         | 1469, 1470  |             |      |      |      |      |             |       |               | Kanhiya Lal       |
|    |                    | 0.42         | 1471, 14742 |             |      |      |      |      |             |       |               | Kanhiya Lal       |
|    | <b>Sub total</b>   | <b>1.84</b>  |             | <b>170</b>  |      |      |      |      | <b>340</b>  |       | <b>14015</b>  |                   |
| 13 | PB-13              | 2.23         | 1191, 1189  | 160         | 0.60 | 3.40 | 1.00 | 2.00 | 320         | 41.22 | 13190         | Jagannath         |
|    |                    | 0.41         | 1192, 1191  |             |      |      |      |      |             |       |               | Jagannath         |
|    | <b>Sub total</b>   | <b>2.64</b>  |             | <b>160</b>  |      |      |      |      | <b>320</b>  |       | <b>13190</b>  |                   |
| 14 | PB-14              | 1.66         | 1528, 1527  | 160         | 0.60 | 3.40 | 1.00 | 2.00 | 320         | 41.22 | 13190         | Dharm Jeet        |
|    |                    | 0.40         | 1458        |             |      |      |      |      |             |       |               | Ocha              |
|    | <b>Sub total</b>   | <b>2.06</b>  |             | <b>160</b>  |      |      |      |      | <b>320</b>  |       | <b>13190</b>  |                   |
| 15 | PB-15              | 0.43         | 1420        | 200         | 0.60 | 3.40 | 1.00 | 2.00 | 400         | 41.22 | 16488         | Ram Bahadur Singh |
|    |                    | 0.43         | 1421        |             |      |      |      |      |             |       |               | Har Chandra       |
|    |                    | 0.49         | 1424        |             |      |      |      |      |             |       |               | Jamuna            |
|    |                    | 1.04         | 1382        |             |      |      |      |      |             |       |               | Gaya Prasad       |
|    | <b>Sub total</b>   | <b>2.40</b>  |             | <b>200</b>  |      |      |      |      | <b>400</b>  |       | <b>16488</b>  |                   |
| 16 | PB-16              | 2.21         | 561, 562    | 300         | 0.60 | 3.40 | 1.00 | 2.00 | 600         | 41.22 | 24732         |                   |
|    |                    | 0.62         | 559, 560    |             |      |      |      |      |             |       |               |                   |
|    |                    | 0.77         | 557, 558    |             |      |      |      |      |             |       |               |                   |
|    | <b>Sub total</b>   | <b>3.60</b>  |             | <b>300</b>  |      |      |      |      | <b>600</b>  |       | <b>24732</b>  |                   |
| 17 | PB-17              | 1.10         | 509, 510    | 300         | 0.60 | 3.40 | 1.00 | 2.00 | 600         | 41.22 | 24732         |                   |
|    |                    | 1.09         | 511, 512    |             |      |      |      |      |             |       |               |                   |
|    |                    | 1.00         | 513, 515    |             |      |      |      |      |             |       |               |                   |
|    |                    | 1.10         | 535         |             |      |      |      |      |             |       |               |                   |
|    |                    | 0.75         | 530, 532    |             |      |      |      |      |             |       |               |                   |
|    |                    | 0.57         | 522         |             |      |      |      |      |             |       |               |                   |
|    | <b>Sub total</b>   | <b>5.60</b>  |             | <b>300</b>  |      |      |      |      | <b>600</b>  |       | <b>24732</b>  |                   |
|    | <b>Kaccha Work</b> |              |             |             |      |      |      |      |             |       | <b>277823</b> |                   |
|    | <b>Pucca Work</b>  |              |             |             |      |      |      |      |             |       | <b>81000</b>  |                   |
|    | <b>Total</b>       | <b>54.41</b> |             | <b>3370</b> |      |      |      |      | <b>6480</b> |       | <b>358823</b> |                   |
|    | <b>Check Dam</b>   |              |             |             |      |      |      |      |             |       |               |                   |

| S. No. | Activity                | Area         | Khasra No. | Length    | Top      | Base         | Height | C. S. | E. W. | Rate  | Amount       | Name       |
|--------|-------------------------|--------------|------------|-----------|----------|--------------|--------|-------|-------|-------|--------------|------------|
| 1      | CD-1                    | 1.08         | 1053, 1063 | 80        |          |              |        |       | 1438  | 42.02 | 60441        |            |
|        |                         | 1.58         | 1054, 1055 |           |          |              |        |       |       |       |              | Mullu      |
|        |                         | 1.50         | 1056, 1057 |           |          |              |        |       |       |       |              | Dinole     |
|        |                         | 1.02         | 1058, 1059 |           |          |              |        |       |       |       |              | Balai      |
|        |                         | 3.67         | 1060, 1042 |           |          |              |        |       |       |       |              | Panna Lal  |
|        |                         | 0.57         | 1140, 1141 |           |          |              |        |       |       |       |              | Fundi      |
|        | <b>Dag veliya</b>       |              |            |           | 80*5     | 400 m.       |        |       |       | 69.70 | 27           |            |
|        | <b>Surface Cleaning</b> |              |            |           | 80*12.70 | 10163.4 sqm. |        |       |       | 3.40  | 3454         |            |
|        | <b>Daresi Charge 7%</b> |              |            |           |          |              |        |       |       |       | 4533         |            |
|        | <b>Sub total</b>        | <b>9.42</b>  |            | <b>80</b> |          |              |        |       |       |       | <b>68455</b> |            |
| 2      | CD-2                    | 3.22         | 1153       | 65        |          |              |        |       | 1646  | 42.02 | 69198        | Kamla Devi |
|        |                         | 2.35         | 1156       |           |          |              |        |       |       |       |              | Kamla Devi |
|        |                         | 4.17         | 1157       |           |          |              |        |       |       |       |              | Babu       |
|        |                         | 4.47         | 1143       |           |          |              |        |       |       |       |              | Panna Lal  |
|        |                         | 4.08         | 1158       |           |          |              |        |       |       |       |              | Babu       |
|        |                         | 1.58         | 1159       |           |          |              |        |       |       |       |              |            |
|        |                         | 2.76         | 1144       |           |          |              |        |       |       |       |              | Jagannath  |
|        | <b>Dag veliya</b>       |              |            |           | 65*5     | 325 m.       |        |       |       | 69.70 | 22           |            |
|        | <b>Surface Cleaning</b> |              |            |           | 65*12.40 | 806 sqm.     |        |       |       | 3.40  | 2740         |            |
|        | <b>Daresi Charge 7%</b> |              |            |           |          |              |        |       |       |       | 5189         |            |
|        | <b>Sub total</b>        | <b>22.62</b> |            | <b>65</b> |          |              |        |       |       |       | <b>77149</b> |            |
| 3      | CD-3                    | 1.93         | 1148       | 65        |          |              |        |       | 1785  | 42.02 | 80414        | Kamla Devi |
|        |                         | 0.90         | 1149       |           |          |              |        |       |       |       |              | Kamla Devi |
|        |                         | 1.96         | 1150       |           |          |              |        |       |       |       |              | Kamla Devi |
|        |                         | 0.66         | 1151       |           |          |              |        |       |       |       |              | Kamla Devi |
|        |                         | 1.74         | 1152       |           |          |              |        |       |       |       |              | Kamla Devi |

|   |                     |              |            |           |              |             |  |      |       |               |                |
|---|---------------------|--------------|------------|-----------|--------------|-------------|--|------|-------|---------------|----------------|
|   |                     | 2.79         | 1154       |           |              |             |  |      |       |               | Kamla Devi     |
|   |                     | 0.68         | 1145       |           |              |             |  |      |       |               |                |
|   |                     | 0.37         | 1146       |           |              |             |  |      |       |               |                |
|   | Dag veliya          |              |            |           | 65*5         | 325 m.      |  |      | 69.70 | 22            | Alla Deen      |
|   | Surface Cleaning    |              |            |           | 14.05*6<br>5 | 913<br>sqm. |  |      | 3.40  | 3104          | Mahendra Singh |
|   | Daresi Charge<br>7% |              |            |           |              |             |  |      |       | 6031          | Mahendra Singh |
|   | <b>Sub total</b>    | <b>11.02</b> |            | <b>65</b> |              |             |  |      |       | <b>89571</b>  |                |
| 4 | CD-4                | 0.70         | 1172, 1167 | 70        |              |             |  | 1336 | 42.02 | 561510        | Bihari         |
|   |                     | 3.34         | 1168, 1169 |           |              |             |  |      |       |               | Mishri Lal     |
|   |                     | 2.23         | 1139, 1138 |           |              |             |  |      |       |               | Bihari         |
|   |                     | 0.57         | 1140, 1141 |           |              |             |  |      |       |               |                |
|   | Dag veliya          |              |            |           | 70*5         | 350 m.      |  |      | 69.70 | 24            | Mala           |
|   | Surface Cleaning    |              |            |           | 12.52*7<br>0 | 876<br>sqm. |  |      | 3.40  | 2978          | Bhogi          |
|   | Daresi Charge<br>7% |              |            |           |              |             |  |      |       | 4211          |                |
|   | <b>Sub total</b>    | <b>6.84</b>  |            | <b>70</b> |              |             |  |      |       | <b>568723</b> |                |
| 5 | CD-5                | 4.59         | 1489       | 70        |              |             |  | 1320 | 42.02 | 55504         |                |
|   |                     | 1.24         | 1173, 1174 |           |              |             |  |      |       |               |                |
|   |                     | 0.89         | 1164, 1167 |           |              |             |  |      |       |               |                |
|   |                     | 1.66         | 1162       |           |              |             |  |      |       |               |                |
|   |                     | 0.56         | 1482, 1485 |           |              |             |  |      |       |               |                |
|   |                     | 0.57         | 1463, 1464 |           |              |             |  |      |       |               |                |
|   |                     | 1.72         | 1481, 1488 |           |              |             |  |      |       |               |                |
|   |                     | 0.34         | 1486, 1487 |           |              |             |  |      |       |               |                |
|   |                     | 0.27         | 1483, 1484 |           |              |             |  |      |       |               |                |
|   | Dag veliya          |              |            |           | 70*5         | 350 m.      |  |      | 69.70 | 24            |                |
|   | Surface Cleaning    |              |            |           | 12.52*7<br>0 | 876<br>sqm. |  |      | 3.40  | 2978          |                |
|   | Daresi Charge       |              |            |           |              |             |  |      |       | 4162          |                |

|   |                         |              |            |           |                 |           |  |      |       |               |             |
|---|-------------------------|--------------|------------|-----------|-----------------|-----------|--|------|-------|---------------|-------------|
|   | <b>7%</b>               |              |            |           |                 |           |  |      |       |               |             |
|   | <b>Sub total</b>        | <b>11.84</b> |            | <b>70</b> |                 |           |  |      | 42.02 | <b>62668</b>  |             |
| 6 | CD-6                    | 0.92         |            | 80        |                 |           |  | 2832 |       | 131716        |             |
|   |                         | 3.96         |            |           |                 |           |  |      |       |               |             |
|   |                         | 0.63         |            |           |                 |           |  |      |       |               | Abdul       |
|   |                         | 0.61         |            |           |                 |           |  |      |       |               | Abdul       |
|   |                         | 1.73         |            |           |                 |           |  |      |       |               |             |
|   |                         | 1.45         |            |           |                 |           |  |      |       |               | Dal Chandra |
|   |                         | 0.53         |            |           |                 |           |  |      |       |               | Dal Chandra |
|   |                         | 0.82         |            |           |                 |           |  |      |       |               | Jagannath   |
|   |                         | 2.70         |            |           |                 |           |  |      |       |               | Jai Narayan |
|   |                         | 2.26         |            |           |                 |           |  |      |       |               | Jagannath   |
|   |                         | 0.21         |            |           |                 |           |  |      |       |               | Jagannath   |
|   | <b>Dag veliya</b>       |              |            |           | <b>80*5</b>     | 400 m.    |  |      | 69.70 | 27            | Fundi       |
|   | <b>Surface Cleaning</b> |              |            |           | <b>80*18.83</b> | 1506 sqm. |  |      | 3.40  | 5221          | Abdul       |
|   | <b>Daresi Charge 7%</b> |              |            |           |                 |           |  |      |       | 9878          | Abdul       |
|   | <b>Sub total</b>        | <b>15.81</b> |            | <b>80</b> |                 |           |  |      |       | <b>146842</b> |             |
| 7 | CD-7                    | 0.62         | 1507, 1508 | 60        |                 |           |  | 1462 | 42.02 | 61458         | Baij Nath   |
|   |                         | 0.64         | 1511, 1512 |           |                 |           |  |      |       |               | Kundan      |
|   |                         | 2.43         | 1470, 1474 |           |                 |           |  |      |       |               | Hardayal    |
|   |                         | 0.78         | 1468, 1471 |           |                 |           |  |      |       |               | Sher Singh  |
|   |                         | 2.58         | 1505, 1506 |           |                 |           |  |      |       |               | Gaya Prasad |
|   |                         | 0.64         | 1511, 1512 |           |                 |           |  |      |       |               |             |
|   |                         | 0.77         | 1510, 1513 |           |                 |           |  |      |       |               |             |
|   |                         | 1.55         | 1504, 1505 |           |                 |           |  |      |       |               |             |
|   | <b>Dag veliya</b>       |              |            |           | <b>60*5</b>     | 350 m.    |  |      | 69.70 | 20            |             |
|   | <b>Surface Cleaning</b> |              |            |           | <b>12.45*60</b> | 7217 sqm. |  |      | 3.40  | 2539          |             |
|   | <b>Daresi Charge 7%</b> |              |            |           |                 |           |  |      |       | 4609          |             |

|   |                         |              |            |              |          |  |  |       |              |             |
|---|-------------------------|--------------|------------|--------------|----------|--|--|-------|--------------|-------------|
|   | <b>Sub total</b>        | <b>10.02</b> |            | <b>60</b>    |          |  |  |       | <b>68626</b> |             |
| 8 | CD-8                    | 1.36         | 1468       | 50           |          |  |  | 1161  | 42.02        | 48793       |
|   |                         | 3.48         | 1452, 1453 |              |          |  |  |       |              |             |
|   |                         | 3.14         | 1454, 1457 |              |          |  |  |       |              |             |
|   |                         | 0.80         | 1458, 1455 |              |          |  |  |       |              |             |
|   |                         | 0.62         | 1460, 1461 |              |          |  |  |       |              |             |
|   |                         | 1.57         | 1463, 1464 |              |          |  |  |       |              |             |
|   |                         | 0.30         | 1459       |              |          |  |  |       |              |             |
|   |                         | 2.32         | 1528, 1450 |              |          |  |  |       |              |             |
|   | <b>Dag veliya</b>       |              |            | 50*5         | 250 m.   |  |  | 69.70 | 17           |             |
|   | <b>Surface Cleaning</b> |              |            | 50*12        | 600 sqm. |  |  | 3.40  | 2040         |             |
|   | <b>Daresi Charge 7%</b> |              |            |              |          |  |  |       | 3659         |             |
|   | <b>Sub total</b>        | <b>13.57</b> |            | <b>50</b>    |          |  |  |       | <b>54509</b> |             |
| 9 | CD-9                    | 1.14         | 1532, 1533 | 70           |          |  |  | 1054  | 42.02        | 43024       |
|   |                         | 0.82         | 1544       |              |          |  |  |       |              | Har Prasad  |
|   |                         | 0.33         | 1441, 1442 |              |          |  |  |       |              | Har Chandra |
|   |                         | 0.81         | 1443       |              |          |  |  |       |              |             |
|   |                         | 1.35         | 1430, 1431 |              |          |  |  |       |              | Har Chandra |
|   |                         | 0.56         | 1437       |              |          |  |  |       |              | Ram Singh   |
|   |                         | 1.60         | 1380, 1381 |              |          |  |  |       |              | Har Charan  |
|   |                         | 1.48         | 1382, 1531 |              |          |  |  |       |              |             |
|   |                         | 1.33         | 1377, 1378 |              |          |  |  |       |              |             |
|   |                         | 0.87         | 1379, 1395 |              |          |  |  |       |              |             |
|   |                         | 1.41         | 1371, 1372 |              |          |  |  |       |              |             |
|   |                         | 0.72         | 1373, 1374 |              |          |  |  |       |              |             |
|   | <b>Dag veliya</b>       |              |            | 70*5         | 350 m.   |  |  | 69.70 | 24           |             |
|   | <b>Surface Cleaning</b> |              |            | 70*11.1<br>0 | 777 sqm. |  |  | 3.40  | 2641         |             |
|   | <b>Daresi Charge 7%</b> |              |            |              |          |  |  |       | 3226         |             |

(199 )

|    |                         |              |         |           |              |              |  |      |       |              |             |
|----|-------------------------|--------------|---------|-----------|--------------|--------------|--|------|-------|--------------|-------------|
|    | <b>Sub total</b>        | <b>12.42</b> |         | <b>70</b> |              |              |  |      |       | <b>48915</b> |             |
| 10 | CD-10                   | 0.22         |         | 60        |              |              |  | 966  | 42.02 | 39432        | Baij Nath   |
|    |                         | 1.03         |         |           |              |              |  |      |       |              | Arjun       |
|    |                         | 1.59         |         |           |              |              |  |      |       |              | Oche        |
|    |                         | 1.75         |         |           |              |              |  |      |       |              | Dev Prasad  |
|    |                         | 2.08         |         |           |              |              |  |      |       |              | Oche        |
|    |                         | 0.63         |         |           |              |              |  |      |       |              | Arjun       |
|    |                         | 0.58         |         |           |              |              |  |      |       |              | Arjun       |
|    |                         | 0.46         |         |           |              |              |  |      |       |              | Rati Ram    |
|    |                         | 0.51         |         |           |              |              |  |      |       |              | Arjun       |
|    |                         | 1.44         |         |           |              |              |  |      |       |              | Arjun       |
|    |                         | 1.03         |         |           |              |              |  |      |       |              | Gaya Prasad |
|    |                         | 0.76         |         |           |              |              |  |      |       |              |             |
|    |                         | 0.49         |         |           |              |              |  |      |       |              |             |
|    | <b>Dag veliya</b>       |              |         |           | 60*5         | 350 m.       |  |      | 69.70 | 20           |             |
|    | <b>Surface Cleaning</b> |              |         |           | 11.42*6<br>0 | 6725<br>sqm. |  |      | 3.40  | 2284         |             |
|    | <b>Daresi Charge 7%</b> |              |         |           |              |              |  |      |       | 2957         |             |
|    | <b>Sub total</b>        | <b>12.57</b> |         | <b>60</b> |              |              |  |      |       | <b>44693</b> |             |
| 11 | CD-11                   | 2.11         | 687     | 60        |              |              |  | 1464 | 42.02 | 63654        | Har Dayal   |
|    |                         | 1.17         | 686     |           |              |              |  |      |       |              | Bansi       |
|    |                         | 1.01         | 674     |           |              |              |  |      |       |              | Chandan     |
|    |                         | 1.29         | 675,676 |           |              |              |  |      |       |              | Chandan     |
|    |                         | 4.27         | 681,682 |           |              |              |  |      |       |              | Chandan     |
|    |                         | 3.11         | 683,684 |           |              |              |  |      |       |              | Chandan     |
|    |                         | 4.05         | 669     |           |              |              |  |      |       |              | Chandan     |
|    |                         | 0.58         | 699,701 |           |              |              |  |      |       |              | Baij Nath   |
|    |                         | 1.66         | 722,719 |           |              |              |  |      |       |              | Chet Ram    |
|    |                         | 2.15         | 723,724 |           |              |              |  |      |       |              | Pyare Lal   |
|    |                         | 0.59         | 678     |           |              |              |  |      |       |              | Pyare Lal   |

(200 )

|    |                         |              |          |           |                 |          |  |      |       |              |              |             |
|----|-------------------------|--------------|----------|-----------|-----------------|----------|--|------|-------|--------------|--------------|-------------|
|    | <b>Dag veliya</b>       |              |          |           | <b>60*5</b>     | 350 m.   |  |      |       | <b>69.70</b> | <b>20</b>    | Narayan     |
|    | <b>Surface Cleaning</b> |              |          |           | <b>14*60</b>    | 840 sqm. |  |      |       | <b>3.40</b>  | <b>2856</b>  |             |
|    | <b>Daresi Charge 7%</b> |              |          |           |                 |          |  |      |       |              | <b>4774</b>  |             |
|    | <b>Sub total</b>        | <b>22.00</b> |          | <b>60</b> |                 |          |  |      |       |              | <b>71304</b> |             |
| 12 | CD-12                   | 1.36         | 673      | 60        |                 |          |  | 966  | 42.02 | 39432        | Chandan      |             |
|    |                         | 3.27         | 672      |           |                 |          |  |      |       |              | Ram Bharose  |             |
|    |                         | 2.53         | 663      |           |                 |          |  |      |       |              | Ganpat       |             |
|    |                         | 4.05         | 664      |           |                 |          |  |      |       |              |              |             |
|    | <b>Dag veliya</b>       |              |          |           |                 |          |  |      |       | <b>69.70</b> | <b>20</b>    | Ram Bharose |
|    | <b>Surface Cleaning</b> |              |          |           |                 |          |  |      |       | <b>3.40</b>  | <b>2329</b>  |             |
|    | <b>Daresi Charge 7%</b> |              |          |           |                 |          |  |      |       |              | <b>2957</b>  |             |
|    | <b>Sub total</b>        | <b>11.21</b> |          | <b>60</b> |                 |          |  |      |       |              | <b>44738</b> |             |
| 13 | CD-13                   | 4.05         | 658      | 60        |                 |          |  | 1466 | 42.02 | 61626        | Kamta        |             |
|    |                         | 2.18         | 657      |           |                 |          |  |      |       |              | Niranjan     |             |
|    |                         | 4.05         | 662      |           |                 |          |  |      |       |              | Niranjan     |             |
|    |                         | 3.23         | 660      |           |                 |          |  |      |       |              | Har Prasad   |             |
|    |                         | 3.48         | 659      |           |                 |          |  |      |       |              |              |             |
|    | <b>Dag veliya</b>       |              |          |           | <b>60*5</b>     | 300 m.   |  |      |       | <b>69.70</b> | <b>20</b>    |             |
|    | <b>Surface Cleaning</b> |              |          |           | <b>12.80*60</b> | 968 sqm. |  |      |       | <b>3.40</b>  | <b>2611</b>  |             |
|    | <b>Daresi Charge 7%</b> |              |          |           |                 |          |  |      |       |              | <b>4621</b>  |             |
|    | <b>Sub total</b>        | <b>16.99</b> |          | <b>60</b> |                 |          |  |      |       |              | <b>68878</b> |             |
| 14 | CD-14                   | 1.68         | 651      | 50        |                 |          |  | 1661 | 42.02 | 47392        | Ram Deen     |             |
|    |                         | 1.54         | 649, 650 |           |                 |          |  |      |       |              | Dhani Ram    |             |
|    |                         | 1.11         | 648, 647 |           |                 |          |  |      |       |              |              |             |
|    |                         | 1.00         | 643, 644 |           |                 |          |  |      |       |              | Har Prasad   |             |
|    |                         | 0.26         | 625, 626 |           |                 |          |  |      |       |              | Har Prasad   |             |

|    |                         |             |          |           |           |          |  |      |       |              |             |
|----|-------------------------|-------------|----------|-----------|-----------|----------|--|------|-------|--------------|-------------|
|    |                         | 1.36        | 627, 641 |           |           |          |  |      |       |              |             |
|    |                         | 0.45        | 642, 640 |           |           |          |  |      |       |              |             |
|    |                         | 0.84        | 638, 639 |           |           |          |  |      |       |              |             |
|    | <b>Dag veliya</b>       |             |          |           | 50*6      | 300 m.   |  |      | 69.70 | 20           | Dhani Ram   |
|    | <b>Surface Cleaning</b> |             |          |           | 50*12     | 600 sqm. |  |      | 3.40  | 2040         |             |
|    | <b>Daresi Charge 7%</b> |             |          |           |           |          |  |      |       | 3554         |             |
|    | <b>Sub total</b>        | <b>8.24</b> |          | <b>50</b> |           |          |  |      |       | <b>53006</b> |             |
| 15 | CD-15                   | 0.52        | 608      | 65        |           |          |  | 986  | 42.02 | 40277        | Shiv Deen   |
|    |                         | 1.10        | 600, 601 |           |           |          |  |      |       |              | Moti Lal    |
|    |                         | 1.65        | 602      |           |           |          |  |      |       |              | Genda       |
|    |                         | 1.09        | 607      |           |           |          |  |      |       |              | Mala Deen   |
|    |                         | 0.72        | 619      |           |           |          |  |      |       |              | Mala Deen   |
|    |                         | 1.61        | 635      |           |           |          |  |      |       |              | Genda       |
|    |                         | 0.15        | 652      |           |           |          |  |      |       |              | Genda       |
|    | <b>Dag veliya</b>       |             |          |           | 65*5      | 325 m.   |  |      | 69.70 | 22           |             |
|    | <b>Surface Cleaning</b> |             |          |           | 11.20*6 5 | 728 sqm. |  |      | 3.40  | 2475         |             |
|    | <b>Daresi Charge 7%</b> |             |          |           |           |          |  |      |       | 3020         |             |
|    | <b>Sub total</b>        | <b>6.83</b> |          | <b>65</b> |           |          |  |      |       | <b>45794</b> |             |
| 16 | CD-16                   | 2.22        | 617, 618 | 50        |           |          |  | 1041 | 42.02 | 42509        | Gaya Prasad |
|    |                         | 2.28        | 623, 624 |           |           |          |  |      |       |              | Gattu       |
|    |                         | 0.82        | 630, 632 |           |           |          |  |      |       |              | Jaddi       |
|    |                         | 0.13        | 628, 629 |           |           |          |  |      |       |              | Raghu Nath  |
|    |                         | 0.37        | 634, 635 |           |           |          |  |      |       |              | Jaddi       |
|    |                         | 0.55        | 637, 638 |           |           |          |  |      |       |              |             |
|    | <b>Dag veliya</b>       |             |          |           | 50*5      | 250 m.   |  |      | 69.70 | 17           | Dhani Ram   |
|    | <b>Surface Cleaning</b> |             |          |           | 18*50     | 900 sqm. |  |      | 3.40  | 3060         |             |
|    | <b>Daresi Charge</b>    |             |          |           |           |          |  |      |       | 3188         |             |

|    |                         |              |          |                  |           |  |  |      |       |              |                   |
|----|-------------------------|--------------|----------|------------------|-----------|--|--|------|-------|--------------|-------------------|
|    | <b>7%</b>               |              |          |                  |           |  |  |      |       |              |                   |
|    | <b>Sub total</b>        | <b>6.37</b>  |          | <b>50</b>        |           |  |  |      |       | <b>48774</b> |                   |
| 17 | CD-17                   | 2.86         | 591      |                  |           |  |  | 1054 | 42.02 |              | Fundi             |
|    |                         | 1.72         | 592, 594 |                  |           |  |  |      |       |              | Ram Lal           |
|    |                         | 1.66         | 610, 611 |                  |           |  |  |      |       |              | Shiv Deen         |
|    |                         | 0.28         | 612, 613 |                  |           |  |  |      |       |              | Niranjan          |
|    |                         | 0.28         | 616      |                  |           |  |  |      |       |              |                   |
|    | <b>Dag veliya</b>       |              |          | <b>70*5</b>      | 350 m.    |  |  |      | 69.70 | 24           | Shiv Deen         |
|    | <b>Surface Cleaning</b> |              |          | <b>11.10*7 0</b> | 777 sqm.  |  |  |      | 3.40  | 2641         | Gaya Prasad       |
|    | <b>Daresi Charge 7%</b> |              |          |                  |           |  |  |      |       | 3226         | Mala Deen         |
|    | <b>Sub total</b>        | <b>6.80</b>  |          | <b>50</b>        |           |  |  |      |       | <b>5891</b>  |                   |
| 18 | CD-18                   | 2.10         | 461, 465 | 65               |           |  |  | 1288 | 42.02 | 52158        | Ganpat            |
|    |                         | 0.39         | 471, 472 |                  |           |  |  |      |       |              | Ram Siya          |
|    |                         | 3.28         | 473, 476 |                  |           |  |  |      |       |              | Mullu             |
|    |                         | 3.09         | 482, 484 |                  |           |  |  |      |       |              | Chinnole          |
|    |                         | 0.67         | 486, 485 |                  |           |  |  |      |       |              | Ram Siya          |
|    |                         | 0.84         | 487, 488 |                  |           |  |  |      |       |              | Gokul             |
|    |                         | 0.58         | 489, 490 |                  |           |  |  |      |       |              | Ganga Deen        |
|    |                         | 1.69         | 491, 492 |                  |           |  |  |      |       |              | Katore            |
|    |                         | 1.73         | 493, 494 |                  |           |  |  |      |       |              |                   |
|    |                         | 0.45         | 497, 498 |                  |           |  |  |      |       |              |                   |
|    |                         | 0.44         | 499, 502 |                  |           |  |  |      |       |              |                   |
|    | <b>Dag veliya</b>       |              |          | <b>65*5</b>      | 325 m.    |  |  |      | 69.70 | 2439         | Gokul, Ganga Deen |
|    | <b>Surface Cleaning</b> |              |          | <b>11.55*6 5</b> | 7570 sqm. |  |  |      | 3.40  | 2573         |                   |
|    | <b>Daresi Charge 7%</b> |              |          |                  |           |  |  |      |       | 3911         |                   |
|    | <b>Sub total</b>        | <b>15.25</b> |          | <b>65</b>        |           |  |  |      |       | <b>61081</b> |                   |
| 19 | CD-19                   | 3.36         | 375      | 120              |           |  |  | 1742 | 42.02 | 70532        | Phool Shah        |

|    |                  |              |          |            |               |              |  |      |       |              |  |                       |
|----|------------------|--------------|----------|------------|---------------|--------------|--|------|-------|--------------|--|-----------------------|
|    |                  | 0.23         | 370,371  |            |               |              |  |      |       |              |  | Prathvi               |
|    |                  | 0.40         | 372,373  |            |               |              |  |      |       |              |  | Prathvi Pal,Misri Lal |
|    |                  | 0.44         | 374,355  |            |               |              |  |      |       |              |  |                       |
|    |                  | 0.31         | 349,350  |            |               |              |  |      |       |              |  | Fundi                 |
|    |                  | 1.81         | 347,348  |            |               |              |  |      |       |              |  | Kasi Ram              |
|    |                  | 1.59         | 344,345  |            |               |              |  |      |       |              |  | Mani Ram              |
|    |                  | 1.33         | 351,355  |            |               |              |  |      |       |              |  | Kasi Ram              |
|    |                  | 3.23         | 343,342  |            |               |              |  |      |       |              |  | Mahendra Singh        |
|    |                  | 0.88         | 816,817  |            |               |              |  |      |       |              |  | Mahendra Singh        |
|    |                  | 1.90         | 333,334  |            |               |              |  |      |       |              |  | Bal Dev               |
|    |                  | 2.43         | 336,326  |            |               |              |  |      |       |              |  | Mahendra Singh        |
|    |                  | 2.46         | 331,332  |            |               |              |  |      |       |              |  | Mani Ram              |
|    |                  | 1.44         | 313,314  |            |               |              |  |      |       |              |  | Mani Ram              |
|    |                  | 0.77         | 317,318  |            |               |              |  |      |       |              |  | Maharaj Singh         |
|    |                  | 0.70         | 321,322, |            |               |              |  |      |       |              |  | Ram Nath              |
|    |                  | 0.52         | 323,324  |            |               |              |  |      |       |              |  |                       |
|    | Dag veliya       |              |          |            | 120*5         | 600 m.       |  |      | 69.70 | 41           |  |                       |
|    | Surface Cleaning |              |          |            | 11.23*1<br>20 | 1347<br>sqm. |  |      | 3.40  | 4581         |  | Hajuri                |
|    | Daresi Charge 7% |              |          |            |               |              |  |      |       | 5289         |  |                       |
|    | <b>Sub total</b> | <b>23.79</b> |          | <b>120</b> |               |              |  |      |       | <b>80443</b> |  |                       |
| 20 | CD-20            | 4.82         | 444      | 60         |               |              |  | 1466 | 42.02 | 61626        |  | Baij Nath             |
|    |                  | 3.06         | 445,446  |            |               |              |  |      |       |              |  | Kripa Ram             |
|    |                  | 0.20         | 447,448  |            |               |              |  |      |       |              |  | Kripa Ram             |
|    |                  | 3.03         | 443,449  |            |               |              |  |      |       |              |  | Kripa Ram             |
|    |                  | 0.32         | 395,396  |            |               |              |  |      |       |              |  | Har Dayal             |
|    |                  | 5.53         | 339,338  |            |               |              |  |      |       |              |  | Ram Dulare            |
|    |                  | 2.23         | 328,329  |            |               |              |  |      |       |              |  |                       |
|    |                  | 1.90         | 315,316  |            |               |              |  |      |       |              |  |                       |

|    |                  |              |          |           |          |          |  |      |       |              |            |
|----|------------------|--------------|----------|-----------|----------|----------|--|------|-------|--------------|------------|
|    |                  | 1.17         | 327, 326 |           |          |          |  |      |       |              |            |
|    | Dag veliya       |              |          |           | 60*5     | 300 m.   |  |      | 69.70 | 20           | Hajuri     |
|    | Surface Cleaning |              |          |           | 12.80*60 | 768 sqm. |  |      | 3.40  | 2611         | Fundi      |
|    | Daresi Charge 7% |              |          |           |          |          |  |      |       | 4621         |            |
|    | <b>Sub total</b> | <b>22.25</b> |          | <b>60</b> |          |          |  |      |       | <b>68878</b> |            |
| 21 | CD-21            | 1.70         | 379, 380 | 60        |          |          |  | 1464 | 42.02 | 63654        | Jagannath  |
|    |                  | 0.25         | 361, 363 |           |          |          |  |      |       |              | Tulsi Ram  |
|    |                  | 2.28         | 369, 366 |           |          |          |  |      |       |              | Badri      |
|    |                  | 0.75         | 354, 353 |           |          |          |  |      |       |              | Kasi Ram   |
|    |                  | 1.08         | 357, 358 |           |          |          |  |      |       |              |            |
|    |                  | 1.66         | 798, 799 |           |          |          |  |      |       |              | Raghu Veer |
|    |                  | 0.58         | 800, 352 |           |          |          |  |      |       |              | Badri      |
|    |                  | 2.74         | 359, 386 |           |          |          |  |      |       |              | Tulsi Ram  |
|    | Dag veliya       |              |          |           | 60*5     | 300 m.   |  |      | 69.70 | 20           | Dersan     |
|    | Surface Cleaning |              |          |           | 14*60    | 840 sqm. |  |      | 3.40  | 2856         | Misri Lal  |
|    | Daresi Charge 7% |              |          |           |          |          |  |      |       | 4774         | Khyali     |
|    | <b>Sub total</b> | <b>11.04</b> |          | <b>60</b> |          |          |  |      |       | <b>71304</b> |            |
| 22 | CD-22            | 1.12         | 305, 306 | 80        |          |          |  | 1214 | 42.02 | 49571        | Ram Dayal  |
|    |                  | 0.42         | 307, 308 |           |          |          |  |      |       |              | Ram Dayal  |
|    |                  | 0.64         | 309, 310 |           |          |          |  |      |       |              | Hari       |
|    |                  | 0.88         | 295, 296 |           |          |          |  |      |       |              | Ramu       |
|    |                  | 1.90         | 297, 291 |           |          |          |  |      |       |              | Ram Dayal  |
|    |                  | 2.67         | 293, 294 |           |          |          |  |      |       |              | Ganesh     |
|    |                  | 0.70         | 288, 289 |           |          |          |  |      |       |              | Ram Das    |
|    |                  | 0.92         | 284, 285 |           |          |          |  |      |       |              | Mani Ram   |
|    |                  | 2.12         | 286, 287 |           |          |          |  |      |       |              | Mani Ram   |
|    |                  | 2.02         | 274, 275 |           |          |          |  |      |       |              | Ram Das    |
|    |                  | 0.75         | 278, 279 |           |          |          |  |      |       |              | Oche Lal   |

|    |                  |              |          |           |           |            |  |      |       |              |           |
|----|------------------|--------------|----------|-----------|-----------|------------|--|------|-------|--------------|-----------|
|    |                  | 1.53         | 280, 281 |           |           |            |  |      |       |              | Ram Das   |
|    |                  | 0.59         | 283, 301 |           |           |            |  |      |       |              | Ram Das   |
|    |                  | 0.40         | 302, 303 |           |           |            |  |      |       |              |           |
|    |                  |              |          |           |           |            |  |      |       |              |           |
|    | Dag veliya       |              |          |           | 80*5      | 400 m.     |  |      | 69.70 | 27           |           |
|    | Surface Cleaning |              |          |           | 80*11.2 0 | 896 sqm.   |  |      | 3.40  | 3046         |           |
|    | Daresi Charge 7% |              |          |           |           |            |  |      |       | 3717         |           |
|    | <b>Sub total</b> | <b>16.65</b> |          | <b>80</b> |           |            |  |      |       | <b>56361</b> |           |
| 23 | CD-23            | 1.46         | 223, 828 | 70        |           |            |  | 1330 | 42.02 | 53466        | Parmanand |
|    |                  | 1.20         | 824, 825 |           |           |            |  |      |       |              | Tunde     |
|    |                  | 1.36         | 826, 827 |           |           |            |  |      |       |              | Harju     |
|    |                  | 2.11         | 267, 268 |           |           |            |  |      |       |              | Har Dayal |
|    |                  | 2.12         | 265, 266 |           |           |            |  |      |       |              | Har Dayal |
|    |                  | 1.11         | 263, 264 |           |           |            |  |      |       |              | Ram Das   |
|    |                  | 0.91         | 269, 271 |           |           |            |  |      |       |              | Mani      |
|    |                  | 0.40         | 272, 276 |           |           |            |  |      |       |              | Dayal     |
|    |                  | 1.41         | 273, 275 |           |           |            |  |      |       |              | Har Dayal |
|    |                  | 1.19         | 274, 304 |           |           |            |  |      |       |              | Har Dayal |
|    | Dag veliya       |              |          |           | 70*5      | 350 m.     |  |      | 69.70 | 24           | Ram Das   |
|    | Surface Cleaning |              |          |           | 12.25*7 0 | 857.5 sqm. |  |      | 3.40  | 2915         | Harju     |
|    | Daresi Charge 7% |              |          |           |           |            |  |      |       | 4009         |           |
|    | <b>Sub total</b> | <b>13.26</b> |          | <b>70</b> |           |            |  |      |       | <b>60414</b> |           |
| 24 | CD-24            | 0.48         | 841, 839 | 70        |           |            |  | 1054 | 42.02 | 43024        | Mana      |
|    |                  | 1.06         | 838, 840 |           |           |            |  |      |       |              | Mana      |
|    |                  | 2.02         | 822, 823 |           |           |            |  |      |       |              | Harju     |
|    |                  | 2.02         | 819, 820 |           |           |            |  |      |       |              | Parmanand |
|    |                  | 0.73         | 818, 817 |           |           |            |  |      |       |              | Mahendra  |
|    |                  | 0.53         | 815, 816 |           |           |            |  |      |       |              | Mahendra  |

|    |                  |              |         |              |             |  |  |              |       |              |           |
|----|------------------|--------------|---------|--------------|-------------|--|--|--------------|-------|--------------|-----------|
|    |                  | 2.53         | 811,812 |              |             |  |  |              |       |              | Kasi Ram  |
|    |                  | 1.97         | 804,805 |              |             |  |  |              |       |              |           |
|    |                  | 0.64         | 843     |              |             |  |  |              |       |              | Baij Nath |
|    | Dag veliya       |              |         | 70*5         | 350 m.      |  |  |              | 69.70 | 24           | Mani Ram  |
|    | Surface Cleaning |              |         | 11.10*7<br>0 | 777<br>sqm. |  |  |              | 3.40  | 2641         |           |
|    | Daresi Charge 7% |              |         |              |             |  |  |              |       | 3226         |           |
|    | <b>Sub total</b> | <b>11.98</b> |         | <b>70</b>    |             |  |  |              |       | <b>48915</b> |           |
| 25 | CD-25            | 10.21        | 795     | 70           |             |  |  | 1320         | 42.02 | 55402        | Chote     |
|    |                  | 2.61         | 809,810 |              |             |  |  |              |       |              | Baij Nath |
|    |                  | 0.77         | 803,804 |              |             |  |  |              |       |              | Mahendra  |
|    |                  | 1.49         | 806     |              |             |  |  |              |       |              | Tula Ram  |
|    |                  | 15.08        |         |              |             |  |  |              |       |              | Cheda     |
|    | Dag veliya       |              |         | 70*5         | 350 m.      |  |  |              | 69.70 | 24           | Baij Nath |
|    | Surface Cleaning |              |         | 12.52*7<br>0 | 876<br>sqm. |  |  |              | 3.40  | 2979         |           |
|    | Daresi Charge 7% |              |         |              |             |  |  |              |       | 4155         |           |
|    | <b>Sub total</b> | <b>30.15</b> |         | <b>70</b>    |             |  |  |              |       | <b>62560</b> |           |
| 26 | CD-26            | 5.44         | 793     | 65           |             |  |  | 1785         | 42.02 | 77611        |           |
|    |                  | 0.91         | 790,791 |              |             |  |  |              |       |              | Ram Siya  |
|    |                  | 0.91         | 788     |              |             |  |  |              |       |              | Munna Lal |
|    |                  | 0.98         | 786,782 |              |             |  |  |              |       |              |           |
|    |                  | 0.53         | 862,863 |              |             |  |  |              |       |              | Ram Nath  |
|    |                  | 1.21         | 856,857 |              |             |  |  |              |       |              |           |
|    | Dag veliya       |              |         | 65*5         | 325 m.      |  |  |              | 69.70 | 22           |           |
|    | Surface Cleaning |              |         | 14.05*6<br>5 | 913<br>sqm. |  |  |              | 3.40  | 3105         |           |
|    | Daresi Charge 7% |              |         |              |             |  |  |              |       | 5820         |           |
|    | <b>Sub total</b> | <b>9.98</b>  |         | <b>65</b>    |             |  |  | <b>36301</b> |       | <b>86558</b> |           |

|                    |               |  |             |  |  |  |  |  |  |                |  |
|--------------------|---------------|--|-------------|--|--|--|--|--|--|----------------|--|
| <b>Kaccha Work</b> |               |  |             |  |  |  |  |  |  | <b>2165050</b> |  |
| <b>Pucca Work</b>  |               |  |             |  |  |  |  |  |  | <b>179083</b>  |  |
| <b>Total</b>       | <b>358.93</b> |  | <b>1725</b> |  |  |  |  |  |  | <b>2344133</b> |  |

**Water Harvesting Bund**

| S. No. | Activity                | Area         | Khasra No. | Length       | Top    | Base | Height | C. S. | E. W. | Rate  | Amount       | Name                                     |
|--------|-------------------------|--------------|------------|--------------|--------|------|--------|-------|-------|-------|--------------|--|
| 1      | WHB-1                   | 9.14         | 1475       | 65           |        |      |        |       | 1646  |       | 69198        | Virendra,<br>Dersan, Misri<br>Lal, Abdul |
|        |                         | 1.66         | 1473       |              |        |      |        |       |       |       |              |  |
|        |                         | 1.44         | 1479, 1480 |              |        |      |        |       |       |       |              |  |
|        |                         | 1.49         | 1175, 1177 |              |        |      |        |       |       |       |              |  |
|        |                         | 2.97         | 1176, 1473 |              |        |      |        |       |       |       |              |  |
|        | <b>Dag veliya</b>       |              |            | 65*5         | 325 m. |      |        |       |       | 69.70 | 22           | Hardayal                                 |
|        | <b>Surface Cleaning</b> |              |            | 12.40*6<br>5 | 806    |      |        |       |       | 3.40  | 2740         | Dersan                                   |
|        | <b>Daresi Charge 7%</b> |              |            |              |        |      |        |       |       |       | 5189         |  |
|        | <b>Sub total</b>        | <b>16.69</b> |            | <b>65</b>    |        |      |        |       |       |       | <b>77149</b> |  |
| 2      | WHB-2                   | 2.86         | 591        | 70           |        |      |        |       | 1478  |       | 62125        | Khuman                                   |
|        |                         | 0.62         | 542        |              |        |      |        |       |       |       |              | Khuman                                   |
|        |                         | 1.86         | 538, 539   |              |        |      |        |       |       |       |              |  |
|        |                         | 1.89         | 588, 584   |              |        |      |        |       |       |       |              |  |
|        |                         | 0.64         | 545, 544   |              |        |      |        |       |       |       |              |  |
|        |                         | 0.95         | 548        |              |        |      |        |       |       |       |              |  |
|        |                         | 3.25         | 656, 657   |              |        |      |        |       |       |       |              |  |
|        | <b>Dag veliya</b>       |              |            | 70*5         | 350 m. |      |        |       |       | 69.70 | 24           | Niranjan, Gaya<br>Prasad                 |
|        | <b>Surface Cleaning</b> |              |            | 12.20*7<br>0 | 854    |      |        |       |       | 3.40  | 2903         | Niranjan                                 |
|        | <b>Daresi Charge 7%</b> |              |            |              |        |      |        |       |       |       | 4659         |  |

|   |                             |              |                       |           |              |             |  |      |       |              |                                      |
|---|-----------------------------|--------------|-----------------------|-----------|--------------|-------------|--|------|-------|--------------|--------------------------------------|
|   | <b>Sub total</b>            | <b>12.07</b> |                       | <b>70</b> |              |             |  |      |       | <b>69711</b> |                                      |
| 3 | WHB-3                       | 2.31         | 907 to 910            |           |              |             |  | 1646 |       | 69195        | Ram Bahadur,<br>Ram Swoop,<br>Durga, |
|   |                             | 1.33         | 901, 903              |           |              |             |  |      |       |              | Dinesh                               |
|   |                             | 1.53         | 897 to 900            |           |              |             |  |      |       |              | Godhan                               |
|   |                             | 1.24         | 893 to 896            |           |              |             |  |      |       |              | Prahlad                              |
|   |                             | 1.94         | 889 to 892            |           |              |             |  |      |       |              | Balak Ram                            |
|   |                             | 1.65         | 856 to 860            |           |              |             |  |      |       |              | Mullu                                |
|   |                             | 1.73         | 870 ,871              |           |              |             |  |      |       |              | Munna Lal                            |
|   |                             | 0.92         | 877, 876              |           |              |             |  |      |       |              |                                      |
|   |                             | 0.91         | 872 to 875            |           |              |             |  |      |       |              |                                      |
|   |                             | 1.65         | 861, 862              |           |              |             |  |      |       |              |                                      |
|   |                             | 0.74         | 881, 885              |           |              |             |  |      |       |              |                                      |
|   |                             | 2.83         | 886, 887, 888         |           |              |             |  |      |       |              |                                      |
|   |                             | 0.87         | 907, 908              |           |              |             |  |      |       |              |                                      |
|   |                             | 3.20         | 909, 910, 911,<br>925 |           |              |             |  |      |       |              |                                      |
|   | <b>Dag veliya</b>           |              |                       |           | 65*5         | 225 m.      |  |      | 69.70 | 22           |                                      |
|   | <b>Surface<br/>Cleaning</b> |              |                       |           | 12.40*6<br>5 | 806<br>sqm. |  |      | 3.40  | 2740         |                                      |
|   | <b>Daresi Charge<br/>7%</b> |              |                       |           |              |             |  |      |       | 5189         |                                      |
|   | <b>Sub total</b>            | <b>22.85</b> |                       | <b>70</b> |              |             |  |      |       | <b>77146</b> |                                      |

(209 )

|   |                     |               |                              |             |               |              |   |     |      |       |                |  |
|---|---------------------|---------------|------------------------------|-------------|---------------|--------------|---|-----|------|-------|----------------|--|
| 4 | WHB-4               | 1.42          | 603, 581, 582,<br>545 to 547 | 120         |               |              |   |     | 3600 |       | 632234         | Krishn Prasad<br>Katore, Hari<br>Babu,<br>Viswhnath<br>Singh |
|   |                     | 20.17         | 560 to 580,600 to<br>604     |             |               |              |   |     |      |       |                |  |
|   | Dag veliya          |               |                              |             | 20*5          | 600 m.       |   |     |      | 69.70 | 42             |  |
|   | Surface<br>Cleaning |               |                              |             | 120*17.<br>50 | 2100<br>sqm. |   |     |      | 3.40  | 7140           |  |
|   | Old soil work       |               |                              | 100         | 0.8           | 8            | 1 | 4.4 | 440  | 51.04 | 161286         |  |
|   | <b>Sub total</b>    | <b>21.59</b>  |                              | <b>220</b>  |               |              |   |     |      |       | <b>800702</b>  |  |
|   | <b>Kaccha Work</b>  |               |                              |             |               |              |   |     |      |       | <b>1024708</b> |  |
|   | <b>Pucca Work</b>   |               |                              |             |               |              |   |     |      |       | <b>123600</b>  |  |
|   | <b>Total</b>        | <b>73.20</b>  |                              | <b>425</b>  |               |              |   |     |      |       | <b>1148308</b> |  |
|   | <b>Grand Total</b>  | <b>564.01</b> |                              | <b>9740</b> |               |              |   |     |      |       | <b>4335161</b> |  |

**MWS Name-Rampura Kasba**
**CODE No:-2C3A1e2d**

| Peripheral Bund |                  |             |              |            |      |      |        |       |             |       |              |                 |
|-----------------|------------------|-------------|--------------|------------|------|------|--------|-------|-------------|-------|--------------|-----------------|
| S. No.          | Activity         | Area        | Khasra No.   | Length     | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       | Name            |
| 1               | PB-1             | 0.18        | 2443         | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         | Krishna         |
|                 |                  | 0.67        | 2450         | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        | Ram Narayan     |
|                 |                  | 0.20        | 2460         | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        | Rameshwar       |
|                 |                  | 0.38        | 2451, 2454   |            |      |      |        |       |             |       |              | Badlu           |
|                 |                  | 2.26        | 2459, 2470   |            |      |      |        |       |             |       |              | Ashok Kumar     |
|                 |                  | 2.70        | 2472 to 2478 |            |      |      |        |       |             |       |              | Babu Kha        |
|                 |                  | 2.55        | 2485 to 2495 |            |      |      |        |       |             |       |              |                 |
|                 | <b>Sub total</b> | <b>8.93</b> |              | <b>280</b> |      |      |        |       | <b>806</b>  |       | <b>30409</b> |                 |
| 2               | PB-2             | 0.09        | 2465         | 30         | 0.60 | 4.20 | 1.20   | 2.88  | 86          | 37.71 | 3258         | Mahesh Babu     |
|                 |                  | 0.63        | 2466         | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        | Lal Singh       |
|                 |                  | 0.25        | 2469         | 130        | 0.60 | 4.20 | 1.20   | 2.88  | 374         | 37.71 | 14119        | Bansi           |
|                 |                  | 1.53        | 2468         |            |      |      |        |       |             |       |              | Harcharan       |
|                 | <b>Sub total</b> | <b>2.50</b> |              | <b>260</b> |      |      |        |       | <b>749</b>  |       | <b>28237</b> |                 |
| 3               | PB-3             | 0.68        | 685          | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         | Somvati         |
|                 |                  | 1.17        | 686          | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        | Arjun           |
|                 |                  | 0.11        | 687          | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         | Arjun           |
|                 |                  | 1.00        | 641          | 130        | 0.60 | 4.20 | 1.20   | 2.88  | 374         | 37.71 | 14119        | Gajodhar        |
|                 |                  | 2.23        | 639          | 240        | 0.60 | 4.20 | 1.20   | 2.88  | 691         | 37.71 | 26065        | Gaya Prasad     |
|                 |                  | 1.51        | 640          |            |      |      |        |       |             |       |              | Gaya Prasad     |
|                 |                  | 1.50        | 638          |            |      |      |        |       |             |       |              | Ram Narayan     |
|                 | <b>Sub total</b> | <b>8.20</b> |              | <b>600</b> |      |      |        |       | <b>1728</b> |       | <b>65163</b> |                 |
| 4               | PB-4             | 0.55        | 793          | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        | Rajendra Prasad |
|                 |                  | 0.02        | 803          | 20         | 0.60 | 4.20 | 1.20   | 2.88  | 58          | 37.71 | 2172         | Ram Nath        |
|                 |                  | 0.26        | 804          | 110        | 0.60 | 4.20 | 1.20   | 2.88  | 317         | 37.71 | 11947        | Ram Nath        |
|                 |                  | 1.42        | 794 to 802   |            |      |      |        |       |             |       |              | Suresh          |
|                 |                  | 1.49        | 574 to 577   |            |      |      |        |       |             |       |              | Raghveer Singh  |

|   |                  |              |                       |            |      |      |      |      |             |       |              |
|---|------------------|--------------|-----------------------|------------|------|------|------|------|-------------|-------|--------------|
|   |                  | 3.17         | 169 to 175            |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>6.92</b>  |                       | <b>230</b> |      |      |      |      | <b>662</b>  |       | <b>24979</b> |
| 5 | PB-5             | 0.21         | 16                    | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         |
|   |                  | 0.21         | 9                     | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         |
|   |                  | 0.22         | 8                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|   |                  | 0.86         | 16, 17                | 200        | 0.60 | 3.90 | 1.10 | 2.47 | 494         | 37.71 | 18629        |
|   |                  | 0.44         | 1 to 13               |            |      |      |      |      |             |       | Durga Prasad |
|   |                  | 1.95         | 124, 125              |            |      |      |      |      |             |       | Saroj        |
|   | <b>Sub total</b> | <b>3.88</b>  |                       | <b>340</b> |      |      |      |      | <b>840</b>  |       | <b>31669</b> |
| 6 | PB-6             | 0.35         | 19                    | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        |
|   |                  | 1.00         | 20                    | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        |
|   |                  | 0.30         | 21                    | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        |
|   |                  | 0.73         | 26                    | 90         | 0.60 | 4.20 | 1.20 | 2.88 | 259         | 37.71 | 9774         |
|   |                  | 0.48         | 33                    | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         |
|   |                  | 0.40         | 34                    | 200        | 0.60 | 4.20 | 1.20 | 2.88 | 576         | 37.71 | 21721        |
|   |                  | 0.32         | 24, 25                |            |      |      |      |      |             |       | Anant Ram    |
|   |                  | 0.10         | 29 to 31,38, 37, 36   |            |      |      |      |      |             |       | Pankaj Kumar |
|   |                  | 1.84         | 40 to 45              |            |      |      |      |      |             |       | Shiv Ram     |
|   |                  | 2.19         | 73 to 86              |            |      |      |      |      |             |       |              |
|   |                  | 9.71         |                       |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>17.41</b> |                       | <b>680</b> |      |      |      |      | <b>1958</b> |       | <b>73851</b> |
| 7 | PB-7             | 0.99         | 632                   | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         |
|   |                  | 0.56         | 630                   | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        |
|   |                  | 0.19         | 625                   | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         |
|   |                  | 0.15         | 624                   | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         |
|   |                  | 2.83         | 626 to 629,633 to 634 |            |      |      |      |      |             |       |              |
|   |                  | 0.37         |                       |            |      |      |      |      |             |       | Ram Murti    |
|   | <b>Sub total</b> | <b>5.08</b>  |                       | <b>220</b> |      |      |      |      | <b>634</b>  |       | <b>23893</b> |

|   |                    |              |            |             |      |      |      |      |     |            |      |                               |
|---|--------------------|--------------|------------|-------------|------|------|------|------|-----|------------|------|-------------------------------|
| 8 | PB-8               | 0.44         | 553        | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148 | 37.71      | 5589 | Girendra Singh,Ram Singh Devi |
|   |                    | 0.32         | 554        | 70          | 0.60 | 3.90 | 1.10 | 2.47 | 173 | 37.71      | 6520 | Ram Singh Devi                |
|   |                    | 0.50         | 555        | 80          | 0.60 | 3.90 | 1.10 | 2.47 | 198 | 37.71      | 7451 | Ram Singh                     |
|   |                    | 0.16         | 556        | 40          | 0.60 | 3.90 | 1.10 | 2.47 | 99  | 37.71      | 3726 | Soveran Singh                 |
|   |                    | 0.30         | 557        | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148 | 37.71      | 5589 | Soveran Singh                 |
|   |                    | 0.34         | 558        | 70          | 0.60 | 3.90 | 1.10 | 2.47 | 173 | 37.71      | 6520 | Soveran Singh                 |
|   |                    | 2.05         | 549 to 552 |             |      |      |      |      |     |            |      | Devi Deen                     |
|   | <b>Sub total</b>   | <b>4.12</b>  |            | <b>380</b>  |      |      |      |      |     | <b>939</b> |      | <b>35395</b>                  |
|   | <b>Kaccha Work</b> |              |            |             |      |      |      |      |     |            |      | <b>313596</b>                 |
|   | <b>Pucca Work</b>  |              |            |             |      |      |      |      |     |            |      | <b>20000</b>                  |
|   | <b>Total</b>       | <b>57.04</b> |            | <b>2990</b> |      |      |      |      |     |            |      | <b>333596</b>                 |

**Contour Bund**

| S. No. | Activity         | Area         | Khasra No.   | Length     | Top  | Base | Height | C. S. | E. W. | Rate       | Amount | Name            |
|--------|------------------|--------------|--------------|------------|------|------|--------|-------|-------|------------|--------|-----------------|
| 1      | CB-1             | 2.27         | 2413         | 180        | 0.45 | 2.55 | 0.7    | 1.05  | 189   | 35.82      | 6770   | Punchum Singh   |
|        |                  | 0.83         | 2575         | 60         | 0.45 | 2.55 | 0.7    | 1.05  | 63    | 35.82      | 2257   | Mulkhan Singh   |
|        |                  | 0.23         | 2594         | 80         | 0.45 | 2.55 | 0.7    | 1.05  | 84    | 35.82      | 3009   | Bal Ram Singh   |
|        |                  | 0.23         | 2593         | 50         | 0.45 | 2.55 | 0.7    | 1.05  | 52.5  | 35.82      | 1881   | Harnam Singh    |
|        |                  | 0.24         | 2592         | 60         | 0.45 | 2.55 | 0.7    | 1.05  | 63    | 35.82      | 2257   | Manno Devi      |
|        |                  | 0.23         | 3723         | 40         | 0.45 | 2.55 | 0.7    | 1.05  | 42    | 35.82      | 1504   | Mahesh Babu     |
|        |                  | 1.61         | 2628         | 120        | 0.45 | 2.55 | 0.7    | 1.05  | 126   | 35.82      | 4513   | Chote Lal Singh |
|        |                  | 0.16         | 2634         | 40         | 0.45 | 2.55 | 0.7    | 1.05  | 42    | 35.82      | 1504   | Ram Mohan Singh |
|        |                  | 0.67         | 2409 to 2412 |            |      |      |        |       |       |            |        | Punchum Singh   |
|        |                  | 5.80         | 2577 to 2509 |            |      |      |        |       |       |            |        |                 |
|        |                  | 2.37         | 2630 to 2637 |            |      |      |        |       |       |            |        |                 |
|        | <b>Sub total</b> | <b>14.61</b> |              | <b>630</b> |      |      |        |       |       | <b>662</b> |        | <b>23695</b>    |
| 2      | CB-2             | 1.49         | 2566         | 120        | 0.45 | 2.55 | 0.7    | 1.05  | 126   | 35.82      | 4513   | Babu Lal        |
|        |                  | 0.40         | 2602         | 80         | 0.45 | 2.55 | 0.7    | 1.05  | 84    | 35.82      | 3009   | Durga           |

|   |                  |              |               |            |      |      |     |      |            |       |              |                      |
|---|------------------|--------------|---------------|------------|------|------|-----|------|------------|-------|--------------|----------------------|
|   |                  | 1.88         | 2607          | 130        | 0.45 | 2.55 | 0.7 | 1.05 | 137        | 35.82 | 4889         | Pratap Narayan Singh |
|   |                  | 0.34         | 2610          | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 52.5       | 35.82 | 1881         | Ganda Lal            |
|   |                  | 0.11         | 2616          | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         | Shanti Devi          |
|   |                  | 0.63         | 2618          | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         | Girwar Singh         |
|   |                  | 0.27         | 2614          |            |      |      |     |      |            |       |              | Ganga Ram            |
|   |                  | 3.15         | 2619 to 2626  |            |      |      |     |      |            |       |              | Ram Nath             |
|   |                  | 4.09         | 2595 to 2597  |            |      |      |     |      |            |       |              | Ram Sanker           |
|   | <b>Sub total</b> | <b>12.35</b> |               | <b>540</b> |      |      |     |      | <b>567</b> |       | <b>20310</b> |                      |
| 3 | CB-3             | 0.26         | 665           | 140        | 0.45 | 2.55 | 0.7 | 1.05 | 147        | 35.82 | 5266         | Ahmad Kha            |
|   |                  | 0.85         | 678           | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         | Lakshman             |
|   |                  | 0.38         | 700           | 70         | 0.45 | 2.55 | 0.7 | 1.05 | 74         | 35.82 | 2633         | Chandra Bhan         |
|   |                  | 0.17         | 705           | 70         | 0.45 | 2.55 | 0.7 | 1.05 | 74         | 35.82 | 2633         | Ashok Kumar          |
|   |                  | 0.19         | 710           | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Dev Singh            |
|   |                  | 0.53         | 692           | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Raghuvir             |
|   |                  | 2.97         | 653, 654, 655 |            |      |      |     |      |            |       |              | Tulsi Ram Baghwat    |
|   |                  | 2.34         | 715 to 779    |            |      |      |     |      |            |       |              | Gopi                 |
|   |                  | 2.51         | 693 to 698    |            |      |      |     |      |            |       |              | Vishwanath           |
|   |                  | 2.01         | 680 to 689    |            |      |      |     |      |            |       |              |                      |
|   | <b>Sub total</b> | <b>12.19</b> |               | <b>480</b> |      |      |     |      | <b>504</b> |       | <b>18053</b> |                      |
| 4 | CB-4             | 2.69         | 403           | 120        | 0.45 | 2.55 | 0.7 | 1.05 | 126        | 35.82 | 4513         | Radveer Singh        |
|   |                  | 1.50         | 402           | 160        | 0.45 | 2.55 | 0.7 | 1.05 | 168        | 35.82 | 6018         | Virendra Singh       |
|   |                  | 0.56         | 356           | 70         | 0.45 | 2.55 | 0.7 | 1.05 | 74         | 35.82 | 2633         | Virendra Singh       |
|   |                  | 0.63         | 355           | 110        | 0.45 | 2.55 | 0.7 | 1.05 | 116        | 35.82 | 4137         | Mata Prasad          |
|   |                  | 0.68         | 353, 354      |            |      |      |     |      |            |       |              |                      |
|   | <b>Sub total</b> | <b>6.06</b>  |               | <b>460</b> |      |      |     |      | <b>483</b> |       | <b>17301</b> |                      |
| 5 | CB-5             | 0.21         | 370           | 70         | 0.45 | 2.55 | 0.7 | 1.05 | 74         | 35.82 | 2633         | Munni Lal            |
|   |                  | 0.35         | 373           | 140        | 0.45 | 2.55 | 0.7 | 1.05 | 147        | 35.82 | 5266         | Sunder Singh         |
|   |                  | 2.45         | 329 to 348    |            |      |      |     |      |            |       |              | Raju Lal, Bahadur    |
|   | <b>Sub total</b> | <b>3.02</b>  |               | <b>210</b> |      |      |     |      | <b>221</b> |       | <b>7898</b>  |                      |

|    |                  |             |                |            |      |      |     |      |            |       |              |                   |
|----|------------------|-------------|----------------|------------|------|------|-----|------|------------|-------|--------------|-------------------|
| 6  | CB-6             | 0.42        | 314            | 140        | 0.45 | 2.55 | 0.7 | 1.05 | 147        | 35.82 | 5266         | Shiv Kumar        |
|    |                  | 0.48        | 320            | 110        | 0.45 | 2.55 | 0.7 | 1.05 | 116        | 35.82 | 4137         | Ram Kumar         |
|    |                  | 2.25        | 323 to 327     |            |      |      |     |      |            |       |              | Randheer          |
|    | <b>Sub total</b> | <b>3.14</b> |                | <b>250</b> |      |      |     |      | <b>263</b> |       | <b>9403</b>  | Sangeeta          |
| 7  | CB-7             | 0.32        | 476            | 30         | 0.45 | 2.55 | 0.7 | 1.05 | 32         | 35.82 | 1128         | Sukh Lal          |
|    |                  | 0.32        | 477            | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Sukh Vasi         |
|    |                  | 0.32        | 478            | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Natthu            |
|    |                  | 0.82        | 479            | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         | Babu Lal          |
|    |                  | 0.82        | 480            | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         | Ram Bihari        |
|    |                  | 3.73        | 459 to 474     |            |      |      |     |      |            |       |              |                   |
|    | <b>Sub total</b> | <b>6.33</b> |                | <b>330</b> |      |      |     |      | <b>347</b> |       | <b>12412</b> |                   |
| 8  | CB-8             | 0.54        | 240            | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         | Mull Charan       |
|    |                  | 0.54        | 241            | 70         | 0.45 | 2.55 | 0.7 | 1.05 | 74         | 35.82 | 2633         | Mansa Ram         |
|    |                  | 0.21        | 242            | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Rajendra Singh    |
|    |                  | 0.47        | 243            | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         | Anil Singh        |
|    |                  | 0.23        | 248            | 80         | 0.45 | 2.55 | 0.7 | 1.05 | 84         | 35.82 | 3009         | Jagdish           |
|    |                  | 0.98        | 245 to 247     |            |      |      |     |      |            |       |              | Viswanath         |
|    |                  | 2.80        |                |            |      |      |     |      |            |       |              |                   |
|    | <b>Sub total</b> | <b>5.75</b> |                | <b>360</b> |      |      |     |      | <b>378</b> |       | <b>13540</b> |                   |
| 9  | CB-9             | 0.61        | 522            | 125        | 0.45 | 2.55 | 0.7 | 1.05 | 131        | 35.82 | 4701         | Raju Lal, Bahadur |
|    |                  | 3.01        | 482 to 490     |            |      |      |     |      |            |       |              |                   |
|    | <b>Sub total</b> | <b>3.62</b> |                | <b>125</b> |      |      |     |      | <b>131</b> |       | <b>4701</b>  |                   |
| 10 | CB-10            | 0.23        | 202            | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         | Ram Bharose       |
|    |                  | 0.34        | 209            | 80         | 0.45 | 2.55 | 0.7 | 1.05 | 84         | 35.82 | 3009         | Kamlesh Kumar     |
|    |                  | 0.21        | 549            | 80         | 0.45 | 2.55 | 0.7 | 1.05 | 84         | 35.82 | 3009         | Bala Deen         |
|    |                  | 0.26        | 550            | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         | Radveer Singh     |
|    |                  | 0.51        | 551            | 80         | 0.45 | 2.55 | 0.7 | 1.05 | 84         | 35.82 | 3009         | Jaamuna Singh     |
|    |                  | 0.47        | 210 to 213     |            |      |      |     |      |            |       |              | Ganda Lal         |
|    |                  | 2.51        | 229 to 231,248 |            |      |      |     |      |            |       |              | Madho Ram         |
|    | <b>Sub total</b> | <b>4.53</b> |                | <b>350</b> |      |      |     |      | <b>368</b> |       | <b>13164</b> |                   |

|    |                    |               |   |             |      |      |      |      |             |       |               |                                 |
|----|--------------------|---------------|---|-------------|------|------|------|------|-------------|-------|---------------|---------------------------------|
| 11 | CB-11              | 0.53          | 215                                     | 180         | 0.45 | 2.55 | 0.7  | 1.05 | 189         | 35.82 | 6770          | Shiv Prasad                     |
|    |                    | 1.26          | 232                                     | 180         | 0.45 | 2.55 | 0.7  | 1.05 | 189         | 35.82 | 6770          | Santosh Kumar                   |
|    |                    | 3.45          | 233 to 239                              |             |      |      |      |      |             |       |               | Santosh Kumar                   |
|    |                    | 3.77          | 249,217 to 225                          |             |      |      |      |      |             |       |               | Amer Puri                       |
|    | <b>Sub total</b>   | <b>9.02</b>   |   | <b>360</b>  |      |      |      |      | <b>378</b>  |       | <b>13540</b>  |                                 |
| 12 | CB-12              | 0.99          | 78                                      | 150         | 0.45 | 2.55 | 0.7  | 1.05 | 158         | 35.82 | 5642          | Servesh Singh                   |
|    |                    | 1.55          | 79 to 86                                |             |      |      |      |      |             |       |               | Gajendra Singh                  |
|    | <b>Sub total</b>   | <b>2.54</b>   |   | <b>150</b>  |      |      |      |      | <b>158</b>  |       | <b>5642</b>   |                                 |
| 13 | CB-13              | 0.35          | 87                                      | 100         | 0.45 | 2.55 | 0.7  | 1.05 | 105         | 35.82 | 3761          | Karan Singh                     |
|    |                    | 2.42          | 88 to 94                                |             |      |      |      |      |             |       |               | Karan Singh                     |
|    | <b>Sub total</b>   | <b>2.77</b>   |   | <b>100</b>  |      |      |      |      | <b>105</b>  |       | <b>3761</b>   |                                 |
| 14 | CB-14              | 0.50          | 182                                     | 100         | 0.45 | 2.55 | 0.7  | 1.05 | 105         | 35.82 | 3761          | Gajendra Singh                  |
|    |                    | 2.11          | 181,247 to 251                          |             |      |      |      |      |             |       |               |                                 |
|    | <b>Sub total</b>   | <b>2.61</b>   |   | <b>100</b>  |      |      |      |      | <b>105</b>  |       | <b>3761</b>   |                                 |
| 15 | CB-15              | 0.43          | 215                                     | 70          | 0.45 | 2.55 | 0.7  | 1.05 | 74          | 35.82 | 2633          | Ram Sahai                       |
|    |                    | 0.18          | 203                                     | 60          | 0.45 | 2.55 | 0.7  | 1.05 | 63          | 35.82 | 2257          | Har Kuvar                       |
|    |                    | 6.85          | 216 to 246,167, 181, 182                |             |      |      |      |      |             |       |               | Shiv Mangal Singh               |
|    | <b>Sub total</b>   | <b>7.46</b>   |   | <b>130</b>  |      |      |      |      | <b>137</b>  |       | <b>4889</b>   |                                 |
| 16 | CB-16<br>/Chakroad | 6.96          | 160 to 162,147, 148, 150,<br>139 to 141 | 350         | 2.50 | 3.30 | 0.60 | 1.74 | 609         | 35.82 | 21814         | Shiv Mangal Singh,<br>Har Kuvar |
|    | <b>Sub total</b>   | <b>6.96</b>   |   | <b>350</b>  |      |      |      |      | <b>609</b>  |       | <b>21814</b>  |                                 |
| 17 | CB-17<br>/Chakroad | 11.89         | 165, 167, 274, 275, 273, 272            | 900         | 2.50 | 3.30 | 0.60 | 1.74 | 1566        | 35.82 | 56094         | Himmat, Babu<br>Singh           |
|    | <b>Sub total</b>   | <b>11.89</b>  |   | <b>900</b>  |      |      |      |      | <b>1566</b> |       | <b>56094</b>  |                                 |
| 18 | CB-18              | 1.14          | 252                                     | 100         | 0.45 | 2.55 | 0.7  | 1.05 | 105         | 35.82 | 3761          | Radveer Singh                   |
|    |                    | 0.36          | 243, 247, 269                           |             |      |      |      |      |             |       |               | Santosh Kumar                   |
|    |                    | 5.00          | 253 to 242                              |             |      |      |      |      |             |       |               | Raghav Ram                      |
|    | <b>Sub total</b>   | <b>6.51</b>   |   | <b>100</b>  |      |      |      |      | <b>105</b>  |       | <b>3761</b>   |                                 |
| 19 | CB-19              | 0.24          | 233                                     | 80          | 0.45 | 2.55 | 0.7  | 1.05 | 84          | 35.82 | 3009          | Sakuntla Devi                   |
|    |                    | 0.15          | 237                                     | 80          | 0.45 | 2.55 | 0.7  | 1.05 | 84          | 35.82 | 3009          | Her Kuvar                       |
|    |                    | 0.34          | 241                                     | 100         | 0.45 | 2.55 | 0.7  | 1.05 | 105         | 35.82 | 3761          | Babu Singh                      |
|    |                    | 0.37          | 254,235 to 263,238 to 240               | 100         | 0.45 | 2.55 | 0.7  | 1.05 | 105         | 35.82 | 3761          | Ramesh<br>Singh,Himmat          |
|    | <b>Sub total</b>   | <b>1.10</b>   |   | <b>360</b>  |      |      |      |      | <b>378</b>  |       | <b>13540</b>  |                                 |
|    | <b>Total</b>       | <b>122.44</b> |   | <b>6285</b> |      |      |      |      | <b>7462</b> |       | <b>267280</b> |                                 |

| Sub Marginal Bund |                  |              |                  |            |      |      |        |             |       |              |        |                             |
|-------------------|------------------|--------------|------------------|------------|------|------|--------|-------------|-------|--------------|--------|-----------------------------|
| S. No.            | Activity         | Area         | Khasra No.       | Length     | Top  | Base | Height | C. S.       | E. W. | Rate         | Amount | Name                        |
| 1                 | SB-1             | 3.15         | 2252             | 240        | 0.60 | 4.20 | 1.20   | 2.88        | 691   | 37.71        | 26065  | Jag Ram Singh               |
|                   |                  | 4.48         | 2255             | 240        | 0.60 | 4.20 | 1.20   | 2.88        | 691   | 37.71        | 26065  | Natthu Singh                |
|                   |                  | 1.63         | 2257             | 80         | 0.60 | 4.20 | 1.20   | 2.88        | 230   | 37.71        | 8688   | Fateh Singh                 |
|                   |                  | 0.20         | 2260, 2261       | 50         | 0.60 | 4.20 | 1.20   | 2.88        | 144   | 37.71        | 5430   | Sukh Ram Singh              |
|                   |                  | 0.26         | 2263             | 80         | 0.60 | 4.20 | 1.20   | 2.88        | 230   | 37.71        | 8688   | Shanti Devi                 |
|                   |                  | 1.58         | 2217, 2214, 2213 |            |      |      |        |             |       |              |        | Raseed                      |
|                   |                  | 2.05         | 2206 to 2211     |            |      |      |        |             |       |              |        |                             |
|                   |                  | 0.58         | 2258 to 2262     |            |      |      |        |             |       |              |        |                             |
|                   |                  | 4.79         | 2264 to 2285     |            |      |      |        |             |       |              |        |                             |
|                   | <b>Sub total</b> | <b>18.72</b> |                  | <b>690</b> |      |      |        | <b>1987</b> |       | <b>74937</b> |        |                             |
| 2                 | SB-2             | 2.66         | 2407             | 100        | 0.60 | 4.20 | 1.20   | 2.88        | 288   | 37.71        | 10860  | Ram Das,<br>Visambhar Dayal |
|                   |                  | 0.23         | 2403             | 60         | 0.60 | 4.20 | 1.20   | 2.88        | 173   | 37.71        | 6516   | Jag Ram Singh               |
|                   |                  | 0.34         | 2400             | 80         | 0.60 | 4.20 | 1.20   | 2.88        | 230   | 37.71        | 8688   | Babu Singh                  |
|                   |                  | 0.91         | 2395             | 60         | 0.60 | 4.20 | 1.20   | 2.88        | 173   | 37.71        | 6516   | Pratap Singh                |
|                   |                  | 0.63         | 2393             | 80         | 0.60 | 4.20 | 1.20   | 2.88        | 230   | 37.71        | 8688   | Jai Singh                   |
|                   |                  | 0.15         | 2392             | 40         | 0.60 | 4.20 | 1.20   | 2.88        | 115   | 37.71        | 4344   | Lallan                      |
|                   |                  | 0.09         | 2375             | 70         | 0.60 | 4.20 | 1.20   | 2.88        | 202   | 37.71        | 7602   | Tayab                       |
|                   |                  | 0.09         | 2374             | 50         | 0.60 | 4.20 | 1.20   | 2.88        | 144   | 37.71        | 5430   | Vinod Kumar                 |
|                   |                  | 0.18         | 2371             | 30         | 0.60 | 4.20 | 1.20   | 2.88        | 86    | 37.71        | 3258   | Ram Swoop                   |
|                   |                  | 0.18         | 2370             | 30         | 0.60 | 4.20 | 1.20   | 2.88        | 86    | 37.71        | 3258   | Suresh Babu                 |
|                   |                  | 0.18         | 2369             | 50         | 0.60 | 4.20 | 1.20   | 2.88        | 144   | 37.71        | 5430   | Mohd. Sufi                  |
|                   |                  | 0.48         | 2366, 2367       |            |      |      |        |             |       |              |        | Brij Mohan                  |
|                   |                  | 3.08         | 2377 to 2391     |            |      |      |        |             |       |              |        | Ram Charan                  |
|                   |                  | 1.23         | 2396 to 2399     |            |      |      |        |             |       |              |        | Chokhe Lal                  |
|                   |                  | 0.09         | 2402             |            |      |      |        |             |       |              |        |                             |
|                   |                  | 2.70         | 2419 to 2427     |            |      |      |        |             |       |              |        |                             |
|                   | <b>Sub total</b> | <b>13.23</b> |                  | <b>650</b> |      |      |        | <b>1872</b> |       | <b>70593</b> |        |                             |

|   |                  |              |                          |            |      |      |      |      |             |       |              |               |
|---|------------------|--------------|--------------------------|------------|------|------|------|------|-------------|-------|--------------|---------------|
| 3 | SB-3             | 1.12         | 2361, 2362               | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Jawaher Singh |
|   |                  | 0.09         | 2357                     | 40         | 0.60 | 4.20 | 1.20 | 2.88 | 115         | 37.71 | 4344         | Veer Singh    |
|   |                  | 0.28         | 2353                     | 40         | 0.60 | 4.20 | 1.20 | 2.88 | 115         | 37.71 | 4344         | Ram Veran     |
|   |                  | 1.55         | 2349                     | 200        | 0.60 | 4.20 | 1.20 | 2.88 | 576         | 37.71 | 21721        | Hakim         |
|   |                  | 0.26         | 2344                     | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Laxmi Prasad  |
|   |                  | 2.48         | 2345 to 2349             |            |      |      |      |      |             |       |              | Rakesh Kumar  |
|   |                  | 2.20         | 2335 to 2356             |            |      |      |      |      |             |       |              | Hari Ram      |
|   |                  | 0.05         | 2360, 2361               |            |      |      |      |      |             |       |              | Sukh Ram      |
|   |                  | 0.79         | 2364                     |            |      |      |      |      |             |       |              |               |
|   | <b>Sub total</b> | <b>8.81</b>  |                          | <b>460</b> |      |      |      |      | <b>1325</b> |       | <b>49958</b> |               |
| 4 | SB-4             | 0.06         | 2497                     | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58          | 37.71 | 2172         | Ram Mohan     |
|   |                  | 0.19         | 2496                     | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Ram Swroop    |
|   |                  | 0.60         | 2479                     | 180        | 0.60 | 4.20 | 1.20 | 2.88 | 518         | 37.71 | 19549        | Babu Ram      |
|   |                  | 0.80         | 2480 to 2484             |            |      |      |      |      |             |       |              | Raju Kha      |
|   |                  | 8.62         | 2498, 2547, 2605 to 2609 |            |      |      |      |      |             |       |              | Babu Ram      |
|   | <b>Sub total</b> | <b>10.28</b> |                          | <b>300</b> |      |      |      |      | <b>864</b>  |       | <b>32581</b> |               |
| 5 | SB-5             | 0.38         | 581                      | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Visambhar     |
|   |                  | 0.38         | 582                      | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Ram Kumar     |
|   |                  | 0.13         | 585                      | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Bhagwan Das   |
|   |                  | 0.45         | 587, 588                 | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Bhagwan Das   |
|   |                  | 0.13         | 589                      | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Sudama Lal    |
|   |                  | 0.13         | 590                      | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Rajiya Begam  |
|   |                  | 1.16         | 583, 586, 585            |            |      |      |      |      |             |       |              | Asha Ram      |
|   |                  | 13.64        | 592, 650                 |            |      |      |      |      |             |       |              | Meherwan      |
|   | <b>Sub total</b> | <b>16.39</b> |                          | <b>470</b> |      |      |      |      | <b>1354</b> |       | <b>51044</b> |               |
| 6 | SB-6             | 0.26         | 665                      | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Khursid Ahmed |
|   |                  | 0.26         | 666                      | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Wajid Kha     |
|   |                  | 0.26         | 667                      | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Saud Kha      |
|   |                  | 0.23         | 668                      | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Kulvant       |
|   |                  | 0.23         | 669                      | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Bal Ram       |
|   |                  | 0.23         | 670                      | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Anna Devi     |

|   |                  |              |            |            |      |      |      |      |             |       |              |                 |
|---|------------------|--------------|------------|------------|------|------|------|------|-------------|-------|--------------|-----------------|
|   |                  | 0.54         | 672        | 130        | 0.60 | 4.20 | 1.20 | 2.88 | 374         | 37.71 | 14119        | Jai Karan       |
|   |                  | 2.49         | 673 to 667 |            |      |      |      |      |             |       |              | Desh Raj        |
|   |                  | 4.25         | 657 to 662 |            |      |      |      |      |             |       |              | Shiv Sanker     |
|   |                  | 8.76         |            |            |      |      |      |      |             |       |              |                 |
|   | <b>Sub total</b> | <b>17.51</b> |            | <b>470</b> |      |      |      |      | <b>1354</b> |       | <b>51044</b> |                 |
| 7 | SB-7             | 0.48         | 703        | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Vikram Singh    |
|   |                  | 0.79         | 704        | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        | Ram Bahadur     |
|   |                  | 0.59         | 709        | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        | Haris Chandra   |
|   |                  | 0.71         | 711        | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Dhirendra Singh |
|   |                  | 0.72         | 713        | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        | Satya Narayan   |
|   |                  | 0.38         | 700        |            |      |      |      |      |             |       |              | Chandra Bhan    |
|   |                  | 2.34         | 715 to 719 |            |      |      |      |      |             |       |              |                 |
|   | <b>Sub total</b> | <b>6.00</b>  |            | <b>560</b> |      |      |      |      | <b>1613</b> |       | <b>60819</b> |                 |
| 8 | SB-8             | 0.18         | 722        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Balbeer Singh   |
|   |                  | 0.83         | 727        | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Karan Singh     |
|   |                  | 0.91         | 728        | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202         | 37.71 | 7602         | Sarju           |
|   |                  | 0.31         | 731        | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202         | 37.71 | 7602         | Amar Singh      |
|   |                  | 0.26         | 734        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Sudha Devi      |
|   |                  | 0.29         | 735        | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202         | 37.71 | 7602         | Rajendra Singh  |
|   |                  | 0.33         | 736        | 140        | 0.60 | 4.20 | 1.20 | 2.88 | 403         | 37.71 | 15205        | Heera Lal       |
|   |                  | 0.09         | 739        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Sukh Ram        |
|   |                  | 0.78         | 723, 725   |            |      |      |      |      |             |       |              | Shan SINGH      |
|   |                  | 1.68         | 732, 730   |            |      |      |      |      |             |       |              |                 |
|   | <b>Sub total</b> | <b>5.65</b>  |            | <b>560</b> |      |      |      |      | <b>1613</b> |       | <b>60819</b> |                 |
| 9 | SB-9             | 0.38         | 439        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Shiv Pal Singh  |
|   |                  | 0.15         | 440        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Shiv Pal Singh  |
|   |                  | 0.17         | 441        | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         | Shiv Singh      |
|   |                  | 0.17         | 442        | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Mata Prasad     |
|   |                  | 0.15         | 437, 444   | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         | Mahendra Pal    |
|   |                  | 0.84         | 430 to 435 |            |      |      |      |      |             |       |              | Surendra Pal    |
|   |                  | 3.40         | 406 to 408 |            |      |      |      |      |             |       |              |                 |
|   | <b>Sub total</b> | <b>5.25</b>  |            | <b>240</b> |      |      |      |      | <b>691</b>  |       | <b>26065</b> |                 |

|    |                  |              |                    |            |      |      |      |      |             |       |              |                     |
|----|------------------|--------------|--------------------|------------|------|------|------|------|-------------|-------|--------------|---------------------|
| 10 | SB-10            | 0.95         | 448                | 140        | 0.60 | 4.20 | 1.20 | 2.88 | 403         | 37.71 | 15205        | Bala Deen           |
|    |                  | 0.59         | 500                | 130        | 0.60 | 4.20 | 1.20 | 2.88 | 374         | 37.71 | 14119        | Ghan Shyam Singh    |
|    |                  | 0.20         | 501                | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Veer Singh          |
|    |                  | 3.88         | 493 to 495         |            |      |      |      |      |             |       |              | Suresh Pratap Singh |
|    |                  | 5.13         | 456, 457           |            |      |      |      |      |             |       |              | Raj Pal Singh       |
|    | <b>Sub total</b> | <b>10.75</b> |                    | <b>370</b> |      |      |      |      | <b>1066</b> |       | <b>40184</b> |                     |
| 11 | SB-11            | 1.84         | 506                | 140        | 0.60 | 4.20 | 1.20 | 2.88 | 403         | 37.71 | 15205        | Serwesh Kumar       |
|    |                  | 0.78         | 537                | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Gopal Singh         |
|    |                  | 0.24         | 540                | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         | Gajendra            |
|    |                  | 1.28         | 541                | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Kripal Singh        |
|    |                  | 0.12         | 542                | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         | Chandra Bhan        |
|    |                  | 3.99         | 507 to 514, 532    |            |      |      |      |      |             |       |              | Har Pal Singh       |
|    | <b>Sub total</b> | <b>8.23</b>  |                    | <b>360</b> |      |      |      |      | <b>1037</b> |       | <b>39098</b> |                     |
| 12 | SB-12            | 1.00         | 554                | 130        | 0.60 | 4.20 | 1.20 | 2.88 | 374         | 37.71 | 14119        | Devi                |
|    |                  | 0.55         | 555                | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         | Girja Devi          |
|    |                  | 0.09         | 556                | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58          | 37.71 | 2172         | Shiv Ram            |
|    |                  | 0.47         | 557                | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Vijay               |
|    |                  | 0.02         | 558                | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58          | 37.71 | 2172         | Vibha Singh         |
|    |                  | 0.68         | 553                |            |      |      |      |      |             |       |              | Kailash             |
|    |                  | 3.02         | 561, 562, 559, 563 |            |      |      |      |      |             |       |              | Ram Sahai           |
|    | <b>Sub total</b> | <b>5.83</b>  |                    | <b>310</b> |      |      |      |      | <b>893</b>  |       | <b>33667</b> |                     |
| 13 | SB-13            | 0.26         | 577                | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Prem vati           |
|    |                  | 0.51         | 171                | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Kalka               |
|    |                  | 0.62         | 170                | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         | Deen Dayal          |
|    |                  | 0.88         | 168                | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Raghu Nath          |
|    |                  | 0.62         | 165, 166           | 30         | 0.60 | 4.20 | 1.20 | 2.88 | 86          | 37.71 | 3258         | Sudama, Ram Nath    |
|    |                  | 0.49         | 164                | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        | Shadi Lal           |
|    |                  | 0.57         | 158                | 90         | 0.60 | 4.20 | 1.20 | 2.88 | 259         | 37.71 | 9774         | Manni Lal           |
|    |                  | 0.30         | 159                | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033        | Jagat Singh         |

|    |                  |              |            |             |      |      |      |      |             |       |               |                           |
|----|------------------|--------------|------------|-------------|------|------|------|------|-------------|-------|---------------|---------------------------|
|    |                  | 0.39         | 156        | 100         | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860         | Sher Singh                |
|    |                  | 0.10         | 137        | 100         | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860         | Anil Kumar                |
|    |                  | 2.16         | 139        | 50          | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430          | Visw Nath Singh           |
|    |                  | 1.23         | 574, 576   | 120         | 0.60 | 4.20 | 1.20 | 2.88 | 346         | 37.71 | 13033         | Ram Kumar,<br>Shyam Bihar |
|    |                  | 5.60         | 122 to 138 |             |      |      |      |      |             |       |               | Mahendra Puri             |
|    |                  | 6.07         | 141 to 155 |             |      |      |      |      |             |       |               | Kalka                     |
|    |                  | 13.72        | 174 to 198 |             |      |      |      |      |             |       |               |                           |
|    | <b>Sub total</b> | <b>33.53</b> |            | <b>1050</b> |      |      |      |      | <b>3024</b> |       | <b>114035</b> |                           |
| 14 | SB-14            | 0.46         | 573        | 150         | 0.60 | 3.90 | 1.10 | 2.47 | 371         | 37.71 | 13972         | Visambhar                 |
|    |                  | 0.78         | 564, 565   |             |      |      |      |      |             |       |               | Visw Nath Singh           |
|    |                  | 0.85         | 568 to 571 |             |      |      |      |      |             |       |               | Suresh                    |
|    |                  | 2.21         | 559 to 562 |             |      |      |      |      |             |       |               | Deepak Kumar              |
|    | <b>Sub total</b> | <b>4.30</b>  |            | <b>150</b>  |      |      |      |      | <b>371</b>  |       | <b>13972</b>  |                           |
| 15 | SB-15            | 1.26         | 119        | 90          | 0.60 | 3.50 | 1.10 | 2.00 | 180         | 35.82 | 6448          | Avdesh                    |
|    |                  | 0.22         | 101        | 160         | 0.60 | 3.50 | 1.10 | 2.00 | 320         | 35.82 | 11462         | Sunder Singh              |
|    |                  | 2.90         | 102 to 116 |             |      |      |      |      |             |       |               | Vijay Singh               |
|    |                  | 2.93         | 95 to 98   |             |      |      |      |      |             |       |               | Raj Sri                   |
|    | <b>Sub total</b> | <b>7.31</b>  |            | <b>250</b>  |      |      |      |      | <b>500</b>  |       | <b>17910</b>  |                           |
| 16 | SB-16            | 0.76         | 88, 89     | 100         | 0.60 | 3.50 | 1.10 | 2.00 | 200         | 35.82 | 7164          | Radhe Shyam               |
|    |                  | 1.02         | 84, 85     | 140         | 0.60 | 3.50 | 1.10 | 2.00 | 280         | 35.82 | 10030         | Mishri Lal                |
|    |                  | 0.95         | 82         |             |      |      |      |      |             |       |               | Satish Kumar              |
|    | <b>Sub total</b> | <b>2.73</b>  |            | <b>240</b>  |      |      |      |      | <b>480</b>  |       | <b>17194</b>  |                           |
| 17 | SB-17            | 0.42         | 65         | 80          | 0.60 | 3.50 | 1.10 | 2.00 | 160         | 35.82 | 5731          | Mata Prasad               |
|    |                  | 0.76         | 67         | 100         | 0.60 | 3.50 | 1.10 | 2.00 | 200         | 35.82 | 7164          | Ram Nath                  |
|    |                  | 0.44         | 61         | 100         | 0.60 | 3.50 | 1.10 | 2.00 | 200         | 35.82 | 7164          | Suresh Kumar              |
|    |                  | 0.89         | 48         | 80          | 0.60 | 3.50 | 1.10 | 2.00 | 160         | 35.82 | 5731          | Kusma Devi                |
|    |                  | 2.77         | 49 to 60   |             |      |      |      |      |             |       |               | Promad Kamar              |
|    |                  | 0.86         | 70         |             |      |      |      |      |             |       |               | Sita Ram                  |
|    | <b>Sub total</b> | <b>6.14</b>  |            | <b>360</b>  |      |      |      |      | <b>720</b>  |       | <b>25790</b>  |                           |

|    |                    |               |                              |             |      |      |      |      |              |       |               |                 |
|----|--------------------|---------------|------------------------------|-------------|------|------|------|------|--------------|-------|---------------|-----------------|
| 18 | SB-18              | 0.02          | 2                            | 120         | 0.60 | 3.90 | 1.10 | 2.47 | 296          | 37.71 | 11177         | Hari Ram        |
|    |                    | 0.37          | 3                            | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589          | Her Das         |
|    |                    | 0.31          | 4                            | 100         | 0.60 | 3.90 | 1.10 | 2.47 | 247          | 37.71 | 9314          | Raja Ram        |
|    |                    | 0.25          | 5                            | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124          | 37.71 | 4657          | Babu Ram        |
|    |                    | 0.69          | 14                           | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589          | Haris Chandra   |
|    |                    | 0.53          | 17                           | 70          | 0.60 | 3.90 | 1.10 | 2.47 | 173          | 37.71 | 6520          | Padu Nath Singh |
|    |                    | 0.29          | 19                           | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124          | 37.71 | 4657          | Dhram Pal Singh |
|    |                    | 0.49          | 7                            | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124          | 37.71 | 4657          | Ram Singh       |
|    |                    | 0.55          | 9                            | 70          | 0.60 | 3.90 | 1.10 | 2.47 | 173          | 37.71 | 6520          | Raghav Ram      |
|    |                    | 0.66          | 22                           | 100         | 0.60 | 3.90 | 1.10 | 2.47 | 247          | 37.71 | 9314          | Santo           |
|    |                    | 0.36          | 32                           | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124          | 37.71 | 4657          | Vishal          |
|    |                    | 2.27          | 34, 39                       | 120         | 0.60 | 3.90 | 1.10 | 2.47 | 296          | 37.71 | 11177         | Ram, Shyam      |
|    |                    | 9.65          | 23 to 31, 36 to 52, 10 to 20 |             |      |      |      |      |              |       |               | Saheb Singh     |
|    | <b>Sub total</b>   | <b>16.43</b>  |                              | <b>900</b>  |      |      |      |      | <b>2223</b>  |       | <b>83829</b>  |                 |
|    | <b>Kaccha Work</b> |               |                              |             |      |      |      |      |              |       |               |                 |
|    | <b>Pucca Work</b>  |               |                              |             |      |      |      |      |              |       | <b>50000</b>  |                 |
|    | <b>Total</b>       | <b>197.09</b> |                              | <b>8390</b> |      |      |      |      | <b>22985</b> |       | <b>863540</b> |                 |

### Gully Plug

| S. No. | Activity                | Area         | Khasra No.  | Length     | Top       | Base      | Height | C. S. | E. W.       | Rate  | Amount        | Name                       |
|--------|-------------------------|--------------|---|------------|-----------|-----------|--------|-------|-------------|-------|---------------|----------------------------|
| 1      | GP-1                    | 3.28         | 816, 746, 747, 748, 750,<br>813, 815, 817, 818 to 826 | 140        | 2.50      | 17.50     | 3.00   | 30.00 | 4200        | 51.04 | 214368        | Amar Singh,<br>Semer Singh |
|        |                         | 22.34        | 805 to 814, 242 to<br>246, 2234 to 2241               |            |           |           |        |       |             |       |               | Gopi, Raghuvir,<br>Kailash |
|        | <b>Old soil work</b>    |              |   | 100        | 1.50      | 6.00      | 1.40   | 5.25  | 525         | 51.04 | 26796         | Veer Lal                   |
|        | <b>Dag veliya</b>       |              |   |            | 140*5     | 700 m.    |        |       |             | 0.07  | 49            | Ram Gopal                  |
|        | <b>Surface Cleaning</b> |              |   |            | 140*17.50 | 2450 sqm. |        |       |             | 3.40  | 8330          |                            |
|        | <b>Sub total</b>        | <b>25.62</b> |   | <b>240</b> |           |           |        |       | <b>4725</b> |       | <b>249543</b> |                            |

|   |                         |              |                                 |            |          |           |      |       |             |       |               |                                    |
|---|-------------------------|--------------|---------------------------------|------------|----------|-----------|------|-------|-------------|-------|---------------|------------------------------------|
| 2 | GP-2                    | 0.43         | 754, 756 to 790,122 to 129      | 70         | 2.50     | 17.50     | 3.00 | 30.00 | 2100        | 51.04 | 107184        | Jagan Nath                         |
|   |                         | 15.95        | 150 to 165,179 to 185           |            |          |           |      |       |             |       |               | Rajendra Singh                     |
|   | <b>Old soil work</b>    |              |                                 | 30         | 1.00     | 6.00      | 1.50 | 5.25  | 158         | 51.04 | 8039          | Kripal Singh                       |
|   | <b>Dag veliya</b>       |              |                                 |            | 70*5     | 350 m.    |      |       |             | 0.07  | 24            |                                    |
|   | <b>Surface Cleaning</b> |              |                                 |            | 70*17.50 | 1225 sqm. |      |       |             | 3.40  | 4165          |                                    |
|   | <b>Sub total</b>        | <b>16.37</b> |                                 | <b>100</b> |          |           |      |       | <b>2258</b> |       | <b>119412</b> |                                    |
| 3 | GP-3                    | 0.72         | 742, 748, 749, 731 to 732       | 80         | 2.50     | 17.50     | 3.00 | 30.00 | 2400        | 51.04 | 122496        | Ram Lal                            |
|   |                         | 14.66        | 725 to 728,765 to 766           |            |          |           |      |       |             |       |               | Meva Lal                           |
|   | <b>Old soil work</b>    |              |                                 | 40         | 1.50     | 4.50      | 1.20 | 3.60  | 144         | 51.04 | 7350          | Ram Lal                            |
|   | <b>Dag veliya</b>       |              |                                 |            | 80*5     | 400 m.    |      |       |             | 0.07  | 28            |                                    |
|   | <b>Surface Cleaning</b> |              |                                 |            | 80*17.50 | 1400 sqm. |      |       |             | 3.40  | 4760          |                                    |
|   | <b>Sub total</b>        | <b>15.38</b> |                                 | <b>120</b> |          |           |      |       | <b>2544</b> |       | <b>134634</b> |                                    |
| 4 | GP-4                    | 2.43         | 846, 848, 641 to 643,673 to 682 | 70         | 2.50     | 17.50     | 3.00 | 30.00 | 2100        | 51.04 | 107184        | Gopi, Raghuvver, Kailash           |
|   |                         | 11.90        | 842 to 741,694 to 699           |            |          |           |      |       |             |       |               | Raghuvver                          |
|   | <b>Old soil work</b>    |              |                                 | 35         | 1.00     | 5.50      | 1.30 | 4.23  | 148         | 51.04 | 7556          | Gajodhar                           |
|   | <b>Dag veliya</b>       |              |                                 |            | 70*5     | 350 m.    |      |       |             | 0.07  | 24            | Rameshwar                          |
|   | <b>Surface Cleaning</b> |              |                                 |            | 70*17.50 | 1225 sqm. |      |       |             | 3.40  | 4165          | Ganga Babu                         |
|   | <b>Sub total</b>        | <b>14.32</b> |                                 | <b>105</b> |          |           |      |       | <b>2248</b> |       | <b>118929</b> |                                    |
| 5 | GP-5                    | 12.05        | 1, 6, 38, 640, 641, 125 to 128  | 65         | 2.00     | 16.50     | 2.80 | 25.20 | 1638        | 51.04 | 83604         | Om Prakash, Gaya Prasad            |
|   | <b>Old soil work</b>    |              |                                 | 30         | 5.00     | 10.80     | 2.60 | 3.48  | 104         | 51.04 | 5329          | Kishun Singh                       |
|   | <b>Dag veliya</b>       |              |                                 |            | 65*5     | 325 m.    |      |       |             | 0.07  | 22            | Chandra Mohan                      |
|   | <b>Surface Cleaning</b> |              |                                 |            | 65*16    | 1040 sqm. |      |       |             | 3.40  | 3536          | RamBabu,Ram Ji, Nathu Ram,Hanumant |
|   | <b>Sub total</b>        | <b>12.05</b> |                                 | <b>95</b>  |          |           |      |       | <b>1742</b> |       | <b>92490</b>  |                                    |

|   |                    |              |                         |            |           |           |      |       |              |       |                |                                 |
|---|--------------------|--------------|-------------------------|------------|-----------|-----------|------|-------|--------------|-------|----------------|---------------------------------|
| 6 | GP-6               | 0.43         | 548, 549 to 555         | 60         | 2.00      | 15.00     | 2.60 | 22.10 | 1326         | 49.35 | 65438          | Baij Nath                       |
|   |                    | 8.32         | 521 to 532              |            |           |           |      |       |              |       |                | Devi Deen                       |
|   | Dag veliya         |              |                         |            | 60*5      | 300 m.    |      |       |              | 0.07  | 21             | Devi Deen                       |
|   | Surface Cleaning   |              |                         |            | 60*15     | 900 sqm.  |      |       |              | 3.40  | 3060           | Devi Deen                       |
|   | <b>Sub total</b>   | <b>8.75</b>  |                         | <b>60</b>  |           |           |      |       | <b>1326</b>  |       | <b>68519</b>   |                                 |
| 7 | GP-7               | 3.66         | 545                     | 70         | 2.50      | 17.50     | 3.00 | 30.00 | 2100         | 51.04 | 107184         | Devi Deen,<br>Jagram, Ram Sahai |
|   |                    | 6.38         | 504 to 512              |            |           |           |      |       |              |       |                | Bramha Nand                     |
|   |                    | 0.88         | 520, 533,534            |            |           |           |      |       |              |       |                | Parmatma Saran                  |
|   |                    | 6.92         | 537, 541, 510, 539, 508 |            |           |           |      |       |              |       |                | Jagram Singh                    |
|   | Old soil work      |              |                         | 80         | 1.00      | 6.00      | 1.50 | 5.25  | 420          | 51.04 | 21437          |                                 |
|   | Dag veliya         |              |                         |            |           |           |      |       |              | 0.07  | 24             |                                 |
|   | Surface Cleaning   |              |                         |            |           |           |      |       |              | 3.40  | 4165           |                                 |
|   | <b>Sub total</b>   | <b>17.84</b> |                         | <b>150</b> |           |           |      |       | <b>2520</b>  |       | <b>132810</b>  |                                 |
| 8 | GP-8               | 3.51         | 638, 639, 644, 648, 642 | 120        | 2.50      | 17.50     | 3.00 | 30.00 | 3600         | 51.04 | 183744         | Ram Narayan                     |
|   |                    | 28.14        | 641, 637 to 682         |            |           |           |      |       |              |       |                | Gaya Prasad                     |
|   | Dag veliya         |              |                         |            | 120*5     | 600 m.    |      |       |              | 0.07  | 42             | Arjun                           |
|   | Surface Cleaning   |              |                         |            | 120*17.50 | 2100 sqm. |      |       |              | 3.40  | 7140           |                                 |
|   | <b>Sub total</b>   | <b>31.65</b> |                         | <b>120</b> |           |           |      |       | <b>3600</b>  |       | <b>190926</b>  |                                 |
|   | <b>Kaccha Work</b> |              |                         |            |           |           |      |       |              |       | <b>1107263</b> |                                 |
|   | <b>Pucca Work</b>  |              |                         |            |           |           |      |       |              |       | <b>433205</b>  |                                 |
|   | <b>Total</b>       | <b>142.0</b> |                         | <b>990</b> |           |           |      |       | <b>20963</b> |       | <b>1540468</b> |                                 |

| Water Harvesting Bund |                  |        |                                       |        |           |         |        |       |       |       |         |                              |
|-----------------------|------------------|--------|---------------------------------------|--------|-----------|---------|--------|-------|-------|-------|---------|------------------------------|
| S. No.                | Activity         | Area   | Khasra No.                            | Length | Top       | Base    | Height | C. S. | E. W. | Rate  | Amount  | Name                         |
| 1                     | WHB-1            | 2.31   | 852, 849, 832 to 842                  | 90     | 2.50      | 17.50   | 3.00   | 30.00 | 2700  | 51.04 | 137808  | Vinod Kumar,<br>Promad Kumar |
|                       |                  | 20.51  | 853 to 872,874, 817                   |        |           |         |        |       |       |       |         | Bhagwati                     |
|                       | Dag veliya       |        |                                       |        | 90*5      | 450 m.  |        |       |       | 0.07  | 31      |                              |
|                       | Surface Cleaning |        |                                       |        | 90*17.50  | 1575    |        |       |       | 3.40  | 5355    |                              |
|                       | Sub total        | 22.82  |                                       | 90     |           |         |        |       | 2700  |       | 143194  |                              |
| 2                     | WHB-2            | 1.88   | 652, 653, 645, 646                    | 85     | 2.50      | 17.50   | 3.00   | 30.00 | 2550  | 51.04 | 130152  | Sudama Prasad                |
|                       |                  | 26.57  | 643, 644, 658, 667 to<br>671,643, 644 |        |           |         |        |       |       |       |         |                              |
|                       | Dag veliya       |        |                                       |        | 85*5      | 425 m.  |        |       |       | 0.07  | 29      |                              |
|                       | Surface Cleaning |        |                                       |        | 85*17.50  | 1487.50 |        |       |       | 3.40  | 5057    |                              |
|                       | Sub total        | 28.45  |                                       | 85     |           |         |        |       | 2550  |       | 135238  |                              |
| 3                     | WHB-3            | 0.28   | 611, 638                              | 120    | 2.50      | 17.50   | 3.00   | 30.00 | 3600  | 51.04 | 183744  | Ram Narayan                  |
|                       |                  | 30.45  | 637, 633, 634, 635                    |        |           |         |        |       |       |       |         |                              |
|                       | Dag veliya       |        |                                       |        | 110*5     | 550 m.  |        |       |       | 0.07  | 38      |                              |
|                       | Surface Cleaning |        |                                       |        | 120*20.50 | 2460    |        |       |       | 3.40  | 8364    |                              |
|                       | Sub total        | 30.73  |                                       | 120    |           |         |        |       | 3600  |       | 192146  |                              |
| 4                     | WHB-4            | 4.46   | 622, 617, 618 to 621                  | 100    | 2.50      | 17.50   | 3.00   | 30.00 | 3000  | 51.04 | 153120  | Prakesh, Keshav              |
|                       |                  | 8.22   | 632 to 636,591 to 598                 |        |           |         |        |       |       |       |         | Vansi Dhar                   |
|                       | Old soil work    |        |                                       | 100    | 1.50      | 5.50    | 1.40   | 4.90  | 490   | 51.04 | 25010   | Babu Lal                     |
|                       | Dag veliya       |        |                                       |        | 100*5     | 500 m.  |        |       |       | 0.07  | 35      |                              |
|                       | Surface Cleaning |        |                                       |        | 100*17.50 | 1750    |        |       |       | 3.40  | 5950    |                              |
|                       | Sub total        | 12.68  |                                       | 200    |           |         |        |       | 3490  |       | 184115  |                              |
|                       | Kaccha Work      |        |                                       |        |           |         |        |       |       |       | 654693  |                              |
|                       | Pucca Work       |        |                                       |        |           |         |        |       |       |       | 430000  |                              |
|                       | Total            | 94.68  |                                       | 495    |           |         |        |       | 12340 |       | 1084693 |                              |
|                       | Grand Total      | 613.23 |                                       | 19150  |           |         |        |       | 63749 |       | 4089577 |                              |

| <b>Sub Marginal Bund</b> |                  |             |                   |               |            |             |               |              |              |             |               |
|--------------------------|------------------|-------------|-------------------|---------------|------------|-------------|---------------|--------------|--------------|-------------|---------------|
| <b>S. No.</b>            | <b>Activity</b>  | <b>Area</b> | <b>Khasra No.</b> | <b>Length</b> | <b>Top</b> | <b>Base</b> | <b>Height</b> | <b>C. S.</b> | <b>E. W.</b> | <b>Rate</b> | <b>Amount</b> |
| 1                        | SB-1             | 0.45        | 297               | 40            | 0.50       | 3.50        | 1.00          | 2.00         | 80           | 35.82       | 2866          |
|                          |                  | 0.57        | 298               | 70            | 0.50       | 3.50        | 1.00          | 2.00         | 140          | 35.82       | 5015          |
|                          |                  | 0.26        | 299               | 40            | 0.50       | 3.50        | 1.00          | 2.00         | 80           | 35.82       | 2866          |
|                          |                  | 0.60        | 300               | 90            | 0.50       | 3.50        | 1.00          | 2.00         | 180          | 35.82       | 6448          |
|                          | <b>Sub total</b> | <b>1.89</b> |                   | <b>240</b>    |            |             |               |              | <b>480</b>   |             | <b>17194</b>  |
| 2                        | SB-2             | 0.47        | 290               |               |            |             |               |              |              |             |               |
|                          |                  | 0.41        | 291               |               |            |             |               |              |              |             |               |
|                          |                  | 0.74        | 292               | 120           | 0.50       | 3.50        | 1.00          | 2.00         | 240          | 35.82       | 8597          |
|                          | <b>Sub total</b> | <b>1.61</b> |                   | <b>120</b>    |            |             |               |              | <b>240</b>   |             | <b>8597</b>   |
| 3                        | SB-3             | 0.41        | 269               | 60            | 0.50       | 3.50        | 1.00          | 2.00         | 120          | 35.82       | 4298          |
|                          |                  | 0.24        | 270               | 20            | 0.50       | 3.50        | 1.00          | 2.00         | 40           | 35.82       | 1433          |
|                          |                  | 1.66        | 275               | 100           | 0.50       | 3.50        | 1.00          | 2.00         | 200          | 35.82       | 7164          |
|                          |                  | 0.62        | 277               | 80            | 0.50       | 3.50        | 1.00          | 2.00         | 160          | 35.82       | 5731          |
|                          |                  | 3.05        | 279               | 180           | 0.50       | 3.50        | 1.00          | 2.00         | 360          | 35.82       | 12895         |
|                          |                  | 0.63        | 268, 249, 273     |               |            |             |               |              |              |             |               |
|                          | <b>Sub total</b> | <b>6.62</b> |                   | <b>440</b>    |            |             |               |              | <b>880</b>   |             | <b>31522</b>  |
| 4                        | SB-4             | 0.32        | 345               | 90            | 0.50       | 3.50        | 1.00          | 2.00         | 180          | 35.82       | 6448          |
|                          |                  | 0.43        | 340               | 90            | 0.50       | 3.50        | 1.00          | 2.00         | 180          | 35.82       | 6448          |
|                          |                  | 1.45        | 347 to 352        |               |            |             |               |              |              |             |               |
|                          | <b>Sub total</b> | <b>2.20</b> |                   | <b>180</b>    |            |             |               |              | <b>360</b>   |             | <b>12895</b>  |
| 5                        | SB-5             | 0.68        | 355               |               |            |             |               |              |              |             |               |
|                          |                  | 0.52        | 356               | 80            | 0.50       | 3.50        | 1.00          | 2.00         | 160          | 35.82       | 5731          |
|                          |                  | 0.96        | 360               | 60            | 0.50       | 3.50        | 1.00          | 2.00         | 120          | 35.82       | 4298          |
|                          | <b>Sub total</b> | <b>2.16</b> |                   | <b>140</b>    |            |             |               |              | <b>280</b>   |             | <b>10030</b>  |
| 6                        | SB-6             | 0.79        | 325               | 180           | 0.50       | 3.50        | 1.00          | 2.00         | 360          | 35.82       | 12895         |
|                          |                  | 0.23        | 326               | 90            | 0.50       | 3.50        | 1.00          | 2.00         | 180          | 35.82       | 6448          |
|                          |                  | 2.20        | 327 to 333        |               |            |             |               |              |              |             |               |
|                          | <b>Sub total</b> | <b>3.22</b> |                   | <b>270</b>    |            |             |               |              | <b>540</b>   |             | <b>19343</b>  |

|    |                  |              |   |            |      |      |      |      |             |       |              |
|----|------------------|--------------|---|------------|------|------|------|------|-------------|-------|--------------|
| 7  | SB-7             | 0.36         | 197   | 140        | 0.50 | 3.50 | 1.00 | 2.00 | 280         | 35.82 | 10030        |
|    |                  | 1.27         | 188   | 110        | 0.50 | 3.50 | 1.00 | 2.00 | 220         | 35.82 | 7880         |
|    |                  | 0.57         | 183   | 100        | 0.50 | 3.50 | 1.00 | 2.00 | 200         | 35.82 | 7164         |
|    |                  | 0.22         | 178   | 110        | 0.50 | 3.50 | 1.00 | 2.00 | 220         | 35.82 | 7880         |
|    |                  | 12.62        | 190, 191, 182, 174, 175, 172,<br>289, 290,        |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>15.04</b> |   | <b>460</b> |      |      |      |      | <b>920</b>  |       | <b>32954</b> |
| 8  | SB-8             | 0.96         | 469   | 140        | 0.60 | 3.90 | 1.10 | 2.47 | 346         | 37.71 | 13040        |
|    |                  | 1.05         | 480   | 150        | 0.60 | 3.90 | 1.10 | 2.47 | 371         | 37.71 | 13972        |
|    |                  | 9.01         | 481, 479, 467, 486, 487, 320 to<br>322,357 to 359 |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>11.02</b> |   | <b>290</b> |      |      |      |      | <b>716</b>  |       | <b>27012</b> |
|    |                  |              |   |            |      |      |      |      |             |       |              |
| 9  | SB-9             | 0.53         | 554   | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177        |
|    |                  | 0.84         | 559   | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272         | 37.71 | 10246        |
|    |                  |              |   |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>1.38</b>  |   | <b>230</b> |      |      |      |      | <b>568</b>  |       | <b>21423</b> |
| 10 | SB-10            | 3.67         | 528   | 260        | 0.60 | 3.90 | 1.10 | 2.47 | 642         | 37.71 | 24217        |
|    |                  | 2.04         | 539 to 545  |            |      |      |      |      |             |       |              |
|    |                  | 5.71         |   |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>11.41</b> |   | <b>260</b> |      |      |      |      | <b>642</b>  |       | <b>24217</b> |
| 11 | SB-11            | 1.92         | 441   | 180        | 0.60 | 3.90 | 1.10 | 2.47 | 445         | 37.71 | 16766        |
|    |                  | 1.18         | 437   | 240        | 0.60 | 3.90 | 1.10 | 2.47 | 593         | 37.71 | 22354        |
|    |                  | 0.81         | 439   |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>3.90</b>  |   | <b>420</b> |      |      |      |      | <b>1037</b> |       | <b>39120</b> |
| 12 | SB-12            | 0.61         | 448   | 150        | 0.6  | 4.2  | 1.2  | 2.88 | 432         | 37.71 | 16291        |
|    |                  | 1.68         | 447   |            |      |      |      |      |             |       |              |
|    |                  | 2.95         | 442 to 445  |            |      |      |      |      |             |       |              |
|    |                  | 1.17         | 470 to 477  |            |      |      |      |      |             |       |              |
|    |                  | 4.97         | 482 to 495  |            |      |      |      |      |             |       |              |
|    |                  | 6.28         | 550 to 562  |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>17.66</b> |   | <b>150</b> |      |      |      |      | <b>432</b>  |       | <b>16291</b> |

|    |                  |             |                        |            |      |      |      |      |            |       |              |
|----|------------------|-------------|------------------------|------------|------|------|------|------|------------|-------|--------------|
| 13 | SB-13            | 1.58        | 457                    | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272        | 37.71 | 10246        |
|    |                  | 1.68        | 458                    | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272        | 37.71 | 10246        |
|    |                  | 6.00        | 401 to 417             |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>9.26</b> |                        | <b>220</b> |      |      |      |      | <b>543</b> |       | <b>20492</b> |
| 14 | SB-14            | 1.09        | 400                    | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296        | 37.71 | 11177        |
|    |                  | 0.85        | 389 to 399             | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296        | 37.71 | 11177        |
|    | <b>Sub total</b> | <b>1.93</b> |                        | <b>240</b> |      |      |      |      | <b>593</b> |       | <b>22354</b> |
| 15 | SB-15            | 0.62        | 466                    | 140        | 0.60 | 3.90 | 1.10 | 2.47 | 346        | 37.71 | 13040        |
|    | <b>Sub total</b> | <b>0.62</b> |                        | <b>140</b> |      |      |      |      | <b>346</b> |       | <b>13040</b> |
| 16 | SB-16            | 1.18        | 382                    | 150        | 0.45 | 2.55 | 1.00 | 2.00 | 300        | 35.82 | 10746        |
|    |                  | 1.04        | 379, 380, 381          |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.22</b> |                        | <b>150</b> |      |      |      |      | <b>300</b> |       | <b>10746</b> |
| 17 | SB-17            | 0.23        | 1972                   | 80         | 0.45 | 2.55 | 1.00 | 2.00 | 160        | 35.82 | 5731         |
|    |                  | 0.42        | 1973                   | 80         | 0.45 | 2.55 | 1.00 | 2.00 | 160        | 35.82 | 5731         |
|    |                  | 1.36        | 1957, 1974, 1958       |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.00</b> |                        | <b>160</b> |      |      |      |      | <b>320</b> |       | <b>11462</b> |
| 18 | SB-18            | 0.03        | 1952                   |            |      |      |      |      |            |       |              |
|    |                  | 0.41        | 1953                   | 130        | 0.45 | 2.55 | 1.00 | 2.00 | 260        | 35.82 | 9313         |
|    |                  | 0.16        | 1954                   | 50         | 0.45 | 2.55 | 1.00 | 2.00 | 100        | 35.82 | 3582         |
|    |                  | 0.09        | 1955                   | 80         | 0.45 | 2.55 | 1.00 | 2.00 | 160        | 35.82 | 5731         |
|    |                  | 0.80        | 1956                   | 110        | 0.45 | 2.55 | 1.00 | 2.00 | 220        | 35.82 | 7880         |
|    |                  | 1.21        | 1945 to 1951           |            |      |      |      |      |            |       |              |
|    |                  | 2.21        | 1919, 1920, 1918       |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>4.90</b> |                        | <b>370</b> |      |      |      |      | <b>740</b> |       | <b>26507</b> |
| 19 | SB-19            | 0.36        | 1923                   | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |
|    |                  | 0.90        | 1934                   | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296        | 37.71 | 11177        |
|    |                  | 1.25        | 1938, 1937, 1939       |            |      |      |      |      |            |       |              |
|    |                  | 1.29        | 1921, 1922, 1940, 1920 |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>3.80</b> |                        | <b>220</b> |      |      |      |      | <b>543</b> |       | <b>20492</b> |
| 20 | SB-20            | 0.63        | 1924                   | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |
|    |                  | 1.01        | 1925                   | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71 | 5589         |
|    |                  | 1.10        | 1926, 1927             |            |      |      |      |      |            |       |              |
|    |                  | 2.74        |                        |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>5.47</b> |                        | <b>160</b> |      |      |      |      | <b>395</b> |       | <b>14903</b> |

|    |                  |             |                        |            |      |      |      |      |            |       |              |
|----|------------------|-------------|------------------------|------------|------|------|------|------|------------|-------|--------------|
| 21 | SB-21            | 0.30        | 1822                   | 160        | 0.60 | 3.90 | 1.10 | 2.47 | 395        | 37.71 | 14903        |
|    |                  | 1.48        | 1816 to 1821           |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>1.78</b> |                        | <b>160</b> |      |      |      |      | <b>395</b> |       | <b>14903</b> |
| 22 | SB-22            | 0.39        | 1779                   | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |
|    |                  | 0.34        | 1824                   | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |
|    |                  | 0.45        | 1826                   | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71 | 5589         |
|    |                  | 0.65        | 1827                   | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 7.19        | 1767 to 1771           |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>9.02</b> |                        | <b>240</b> |      |      |      |      | <b>593</b> |       | <b>22354</b> |
| 23 | SB-23            | 1.22        | 1776, 1825, 1773, 1768 | 150        | 0.60 | 3.90 | 1.10 | 2.47 | 371        | 37.71 | 13972        |
|    | <b>Sub total</b> | <b>1.22</b> |                        | <b>150</b> |      |      |      |      | <b>371</b> |       | <b>13972</b> |
| 24 | SB-24            | 0.86        | 1499                   | 200        | 0.50 | 3.50 | 1.00 | 2    | 400        | 35.82 | 14328        |
|    |                  | 1.50        | 1738 to 1745           |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.36</b> |                        | <b>200</b> |      |      |      |      | <b>400</b> |       | <b>14328</b> |
| 25 | SB-25            | 0.51        | 1424                   | 140        | 0.60 | 3.90 | 1.10 | 2.47 | 346        | 37.71 | 13040        |
|    | <b>Sub total</b> | <b>0.51</b> |                        | <b>140</b> |      |      |      |      | <b>346</b> |       | <b>13040</b> |
| 26 | SB-26            | 0.54        | 1406                   | 90         | 0.60 | 3.90 | 1.10 | 2.47 | 222        | 37.71 | 8383         |
|    |                  | 0.25        | 1423                   | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.79        |                        | 170        | 0.60 | 3.90 | 1.10 | 2.47 | 420        | 37.71 | 15834        |
|    | <b>Sub total</b> | <b>1.58</b> |                        | <b>340</b> |      |      |      |      | <b>840</b> |       | <b>31669</b> |
| 27 | SB-27            | 0.30        | 1109                   | 60         | 0.50 | 3.50 | 1.00 | 2    | 120        | 35.82 | 4298         |
|    |                  | 0.36        | 1110                   | 50         | 0.50 | 3.50 | 1.00 | 2    | 100        | 35.82 | 3582         |
|    |                  | 0.10        | 1111                   | 40         | 0.50 | 3.50 | 1.00 | 2    | 80         | 35.82 | 2866         |
|    |                  | 0.11        | 1112                   | 40         | 0.50 | 3.50 | 1.00 | 2    | 80         | 35.82 | 2866         |
|    |                  | 0.60        | 1101, 1100             | 140        | 0.50 | 3.50 | 1.00 | 2    | 280        | 35.82 | 10030        |
|    |                  | 2.09        | 1107, 1108             |            |      |      |      |      |            |       |              |
|    |                  | 0.80        | 1113, 1114, 1115       |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>4.34</b> |                        | <b>330</b> |      |      |      |      | <b>660</b> |       | <b>23641</b> |
| 28 | SB-28            | 0.15        | 1041                   | 50         | 0.50 | 3.50 | 1.00 | 2    | 100        | 35.82 | 3582         |
|    |                  | 0.44        | 1052                   | 110        | 0.50 | 3.50 | 1.00 | 2    | 220        | 35.82 | 7880         |
|    |                  | 0.46        | 1057                   | 130        | 0.50 | 3.50 | 1.00 | 2    | 260        | 35.82 | 9313         |

|    |                  |             |                           |            |      |      |      |      |            |       |              |
|----|------------------|-------------|---------------------------|------------|------|------|------|------|------------|-------|--------------|
|    |                  | 0.56        | 1038 to 1039              |            |      |      |      |      |            |       |              |
|    |                  | 0.58        | 1040, 1036                |            |      |      |      |      |            |       |              |
|    |                  | 0.30        | 1053 to 1056              |            |      |      |      |      |            |       |              |
|    |                  | 2.16        |                           |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>4.65</b> |                           | <b>290</b> |      |      |      |      | <b>580</b> |       | <b>20776</b> |
| 29 | SB-29            | 0.82        | 1434                      | 20         | 0.50 | 3.50 | 1.00 | 2    | 40         | 35.82 | 1433         |
|    |                  | 0.54        | 1439                      | 80         | 0.50 | 3.50 | 1.00 | 2    | 160        | 35.82 | 5731         |
|    |                  | 0.61        | 1438, 1437, 1439          |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>1.98</b> |                           | <b>100</b> |      |      |      |      | <b>200</b> |       | <b>7164</b>  |
| 30 | SB-30            | 0.26        | 1469                      | 100        | 0.50 | 3.50 | 1.00 | 2    | 200        | 35.82 | 7164         |
|    |                  | 0.54        | 1471                      | 50         | 0.50 | 3.50 | 1.00 | 2    | 100        | 35.82 | 3582         |
|    |                  | 0.12        | 1470                      |            |      |      |      |      |            |       |              |
|    |                  | 0.92        |                           |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>1.84</b> |                           | <b>150</b> |      |      |      |      | <b>300</b> |       | <b>10746</b> |
| 31 | SB-31            | 0.36        | 1415                      | 70         | 0.50 | 3.50 | 1.00 | 2    | 140        | 35.82 | 5015         |
|    |                  | 0.04        | 1416                      | 60         | 0.50 | 3.50 | 1.00 | 2    | 120        | 35.82 | 4298         |
|    |                  | 7.87        | 1003, 1004, 1006, 1005    |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>8.28</b> |                           | <b>130</b> |      |      |      |      | <b>260</b> |       | <b>9313</b>  |
| 32 | SB-32            | 0.36        | 981                       | 100        | 0.50 | 3.50 | 1.00 | 2    | 200        | 35.82 | 7164         |
|    |                  | 0.23        | 985, 982                  | 80         | 0.50 | 3.50 | 1.00 | 2    | 160        | 35.82 | 5731         |
|    |                  | 1.95        | 985 to 987                |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.54</b> |                           | <b>180</b> |      |      |      |      | <b>360</b> |       | <b>12895</b> |
| 33 | SB-33            | 0.38        | 958                       | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71 | 5589         |
|    |                  | 0.35        | 959                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.38        | 960                       | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74         | 37.71 | 2794         |
|    |                  | 0.49        | 966                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.79        | 956, 957, 960, 962 to 964 |            |      |      |      |      |            |       |              |
|    |                  | 1.24        | 965, 982, 983, 984        |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>3.63</b> |                           | <b>250</b> |      |      |      |      | <b>618</b> |       | <b>23286</b> |
| 34 | SB-34            | 0.63        | 199                       |            |      |      |      |      |            |       |              |
|    |                  | 0.47        | 200                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 197.6      | 37.71 | 7451         |

|    |                  |              |               |            |      |      |      |      |            |       |              |
|----|------------------|--------------|---------------|------------|------|------|------|------|------------|-------|--------------|
|    |                  | 0.09         | 201           | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148.2      | 37.71 | 5589         |
|    |                  | 0.11         | 202           | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 98.8       | 37.71 | 3726         |
|    |                  | 0.23         | 203           | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 123.5      | 37.71 | 4657         |
|    |                  | 0.26         | 205           | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148.2      | 37.71 | 5589         |
|    |                  | 0.51         | 988           |            |      |      |      |      |            |       |              |
|    |                  | 0.46         | 220, 221      |            |      |      |      |      |            |       |              |
|    |                  | 1.91         | 215, 216, 217 |            |      |      |      |      |            |       |              |
|    |                  | 0.58         | 207 to 210    |            |      |      |      |      |            |       |              |
|    |                  | 1.32         | 989 to 992    |            |      |      |      |      |            |       |              |
|    |                  | 6.57         |               |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>13.13</b> |               | <b>290</b> |      |      |      |      | <b>716</b> |       | <b>27012</b> |
| 35 | SB-35            | 0.69         | 270           | 130        | 0.50 | 3.50 | 1.00 | 2    | 260        | 35.82 | 9313         |
|    |                  | 0.95         | 288           | 100        | 0.50 | 3.50 | 1.00 | 2    | 200        | 35.82 | 7164         |
|    |                  | 1.97         | 235, 236, 237 |            |      |      |      |      |            |       |              |
|    |                  | 1.94         | 234, 239, 238 |            |      |      |      |      |            |       |              |
| .  | <b>Sub total</b> | <b>5.55</b>  |               | <b>230</b> |      |      |      |      | <b>460</b> |       | <b>16477</b> |
| 36 | SB-36            | 0.47         | 274           | 200        | 0.50 | 3.50 | 1.00 | 2    | 400        | 35.82 | 14328        |
|    |                  | 0.31         | 285           | 110        | 0.50 | 3.50 | 1.00 | 2    | 220        | 35.82 | 7880         |
|    |                  | 1.98         | 271 to 273    |            |      |      |      |      |            |       |              |
|    |                  | 1.94         | 286 to 287    |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>4.71</b>  |               | <b>310</b> |      |      |      |      | <b>620</b> |       | <b>22208</b> |
| 37 | SB-37            | 0.16         | 380           | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 35.82 | 5309         |
|    |                  | 0.23         | 381           | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 35.82 | 8848         |
|    |                  | 0.73         | 352           | 130        | 0.60 | 3.90 | 1.10 | 2.47 | 321        | 35.82 | 11502        |
|    |                  | 0.32         | 355, 356, 367 |            |      |      |      |      |            |       |              |
|    |                  | 1.05         | 282, 283, 284 |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.48</b>  |               | <b>290</b> |      |      |      |      | <b>716</b> |       | <b>25658</b> |
| 38 | SB-38            | 0.24         | 297           | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.17         | 298           | 70         | 0.60 | 3.90 | 1.10 | 2.47 | 173        | 37.71 | 6520         |
|    |                  | 0.43         | 301           | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |

|    |                  |             |                                    |            |      |      |      |      |             |       |              |
|----|------------------|-------------|------------------------------------|------------|------|------|------|------|-------------|-------|--------------|
|    |                  | 0.89        | 225, 226, 229, 230, 231, 240       |            |      |      |      |      |             |       |              |
|    |                  | 0.99        | 242, 244, 291                      |            |      |      |      |      |             |       |              |
|    |                  | 4.12        | 295, 296, 299, 300                 |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>6.83</b> |                                    | <b>230</b> |      |      |      |      | <b>568</b>  |       | <b>21423</b> |
| 39 | SB-39            | 0.91        | 141                                | 100        | 0.50 | 3.50 | 1.00 | 2    | 200         | 35.82 | 7164         |
|    |                  | 0.46        | 123                                | 80         | 0.50 | 3.50 | 1.00 | 2    | 160         | 35.82 | 5731         |
|    |                  | 0.27        | 127                                | 100        | 0.50 | 3.50 | 1.00 | 2    | 200         | 35.82 | 7164         |
|    |                  | 1.98        | 143, 144, 145, 140, 147, 124       |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>3.63</b> |                                    | <b>280</b> |      |      |      |      | <b>560</b>  |       | <b>20059</b> |
| 40 | SB-40            | 0.11        | 35                                 | 40         | 0.50 | 3.50 | 1.00 | 2    | 40          | 35.82 | 1433         |
|    |                  | 0.25        | 36                                 | 130        | 0.50 | 3.50 | 1.00 | 2    | 130         | 35.82 | 4657         |
|    |                  | 0.71        | 40                                 | 50         | 0.50 | 3.50 | 1.00 | 2    | 50          | 35.82 | 1791         |
|    |                  | 2.73        | 37 to 40                           |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>3.79</b> |                                    | <b>220</b> |      |      |      |      | <b>220</b>  |       | <b>7880</b>  |
| 41 | SB-41            | 0.76        | 7                                  | 80         | 0.50 | 3.50 | 1.00 | 2    | 160         | 35.82 | 5731         |
|    |                  | 1.42        | 11                                 | 50         | 0.50 | 3.50 | 1.00 | 2    | 100         | 35.82 | 3582         |
|    |                  | 0.23        | 12                                 | 40         | 0.50 | 3.50 | 1.00 | 2    | 80          | 35.82 | 2866         |
|    |                  | 0.22        | 13                                 | 40         | 0.50 | 3.50 | 1.00 | 2    | 80          | 35.82 | 2866         |
|    |                  | 0.23        | 14                                 | 50         | 0.50 | 3.50 | 1.00 | 2    | 100         | 35.82 | 3582         |
|    |                  | 0.23        | 15                                 | 50         | 0.50 | 3.50 | 1.00 | 2    | 100         | 35.82 | 3582         |
|    |                  | 0.63        | 16                                 | 200        | 0.50 | 3.50 | 1.00 | 2    | 400         | 35.82 | 14328        |
|    |                  | 2.82        | 17, 18, 8, 23, 4, 5, 6             |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>6.54</b> |                                    | <b>510</b> |      |      |      |      | <b>1020</b> |       | <b>36536</b> |
| 42 | SB-42            | 0.69        | 929                                | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.23        | 937                                | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.24        | 942                                | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.22        | 944                                | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.18        | 950                                | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 3.99        | 757 to 792, 938 to 941, 195 to 197 |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>5.55</b> |                                    | <b>310</b> |      |      |      |      | <b>766</b>  |       | <b>28875</b> |

|    |                  |             |                         |            |      |      |      |      |             |       |              |
|----|------------------|-------------|-------------------------|------------|------|------|------|------|-------------|-------|--------------|
| 43 | SB-43            | 0.24        | 554                     | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.34        | 553                     | 150        | 0.60 | 3.90 | 1.10 | 2.47 | 371         | 37.71 | 13972        |
|    |                  | 0.38        | 552                     | 70         | 0.60 | 3.90 | 1.10 | 2.47 | 173         | 37.71 | 6520         |
|    |                  | 0.22        | 633                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.20        | 636                     | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 4.93        | 531 to 575              |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>6.31</b> |                         | <b>410</b> |      |      |      |      | <b>1013</b> |       | <b>38189</b> |
| 44 | SB-43 A          | 0.63        | 626                     | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.76        | 608                     | 180        | 0.60 | 3.90 | 1.10 | 2.47 | 445         | 37.71 | 16766        |
|    |                  | 0.85        | 620, 623, 624, 625, 611 |            |      |      |      |      |             |       |              |
|    |                  | 2.69        | 632, 626                |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>4.93</b> |                         | <b>260</b> |      |      |      |      | <b>642</b>  |       | <b>24217</b> |
| 45 | SB-44            | 0.08        | 1600                    | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.28        | 1589                    | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.18        | 1594                    | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.16        | 1595                    | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         |
|    |                  | 0.33        | 1667                    | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.05        | 1671                    | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177        |
|    |                  | 0.34        | 1673                    | 20         | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863         |
|    |                  | 0.63        | 1666, 1596, 1598        |            |      |      |      |      |             |       |              |
|    |                  | 7.83        | 1602, 1580              |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>9.88</b> |                         | <b>420</b> |      |      |      |      | <b>1037</b> |       | <b>39120</b> |
| 46 | SB-45            | 0.26        | 1665                    | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.85        | 1610, 1612, 1673, 1674  |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>1.11</b> |                         | <b>50</b>  |      |      |      |      | <b>124</b>  |       | <b>4657</b>  |
| 47 | SB-46            | 0.14        | 1677                    | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.20        | 1680                    | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.50        | 1681                    | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177        |
|    |                  | 2.82        | 1676, 1663              |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>3.66</b> |                         | <b>230</b> |      |      |      |      | <b>568</b>  |       | <b>21423</b> |

|    |                    |               |                                |              |      |      |      |      |              |       |                |
|----|--------------------|---------------|--------------------------------|--------------|------|------|------|------|--------------|-------|----------------|
| 48 | SB-47              | 0.23          | 1608                           | 80           | 0.60 | 3.90 | 1.10 | 2.47 | 198          | 37.71 | 7451           |
|    |                    | 0.48          | 1609                           | 60           | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589           |
|    |                    | 0.26          | 1614                           | 80           | 0.60 | 3.90 | 1.10 | 2.47 | 198          | 37.71 | 7451           |
|    |                    | 4.94          | 1610, 1607, 1612, 1612 to 1619 |              |      |      |      |      |              |       |                |
|    | <b>Sub total</b>   | <b>5.91</b>   |                                | <b>220</b>   |      |      |      |      | <b>543</b>   |       | <b>20492</b>   |
|    | <b>Kaccha Work</b> |               |                                |              |      |      |      |      |              |       | <b>972908</b>  |
|    | <b>Pucca Work</b>  |               |                                |              |      |      |      |      |              |       | <b>87325</b>   |
|    | <b>Total</b>       | <b>236.03</b> |                                | <b>11780</b> |      |      |      |      | <b>26372</b> |       | <b>1060233</b> |

**Peripheral Bund**

| S. No. | Activity         | Area         | Khasra No.                                     | Length     | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       |
|--------|------------------|--------------|--|------------|------|------|--------|-------|-------------|-------|--------------|
| 1      | PB-1             | 0.11         | 219  | 40         | 0.60 | 4.20 | 1.20   | 2.88  | 115         | 37.71 | 4344         |
|        |                  | 1.48         | 216  | 180        | 0.60 | 4.20 | 1.20   | 2.88  | 518         | 37.71 | 19549        |
|        |                  | 0.93         | 214  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|        |                  | 0.01         | 212  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|        |                  | 0.11         | 209  | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         |
|        |                  | 7.76         | 215, 220 to 237                                |            |      |      |        |       |             |       |              |
|        | <b>Sub total</b> | <b>10.40</b> |  | <b>470</b> |      |      |        |       | <b>1354</b> |       | <b>51044</b> |
| 2      | PB-2             | 0.76         | 205  | 150        | 0.60 | 4.20 | 1.20   | 2.88  | 432         | 37.71 | 16291        |
|        |                  | 0.08         | 201  | 20         | 0.60 | 4.20 | 1.20   | 2.88  | 58          | 37.71 | 2172         |
|        |                  | 0.44         | 146  | 150        | 0.60 | 4.20 | 1.20   | 2.88  | 432         | 37.71 | 16291        |
|        |                  | 0.44         | 147  | 130        | 0.60 | 4.20 | 1.20   | 2.88  | 374         | 37.71 | 14119        |
|        |                  | 0.22         | 148  | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         |
|        |                  | 0.22         | 149  | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         |
|        |                  | 3.93         | 202, 203, 204, 198, 199, 187,<br>154, 155, 150 | 150        | 0.60 | 4.20 | 1.20   | 2.88  | 432         | 37.71 | 16291        |
|        | <b>Sub total</b> | <b>6.08</b>  |  | <b>700</b> |      |      |        |       | <b>2016</b> |       | <b>76023</b> |
| 3      | PB-3             | 0.46         | 159  | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         |
|        |                  | 0.46         | 161  | 120        | 0.60 | 4.20 | 1.20   | 2.88  | 346         | 37.71 | 13033        |
|        |                  | 2.89         | 163  | 130        | 0.60 | 4.20 | 1.20   | 2.88  | 374         | 37.71 | 14119        |
|        |                  | 2.52         | 164  | 150        | 0.60 | 4.20 | 1.20   | 2.88  | 432         | 37.71 | 16291        |
|        |                  | 0.15         | 363  | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         |

|   |                  |              |   |            |      |      |      |      |             |       |              |
|---|------------------|--------------|---|------------|------|------|------|------|-------------|-------|--------------|
|   |                  | 0.14         | 364   | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         |
|   |                  | 0.15         | 365   | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         |
|   |                  | 4.91         | 154, 155,166 to 185,370 to 377                    |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>11.66</b> |   | <b>630</b> |      |      |      |      | <b>1814</b> |       | <b>68421</b> |
| 4 | PB-4             | 0.42         | 385   | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177        |
|   |                  | 2.08         | 387   | 200        | 0.60 | 3.90 | 1.10 | 2.47 | 494         | 37.71 | 18629        |
|   |                  | 0.37         | 388   |            |      |      |      |      |             |       |              |
|   |                  | 0.96         | 383, 384  |            |      |      |      |      |             |       |              |
|   |                  | 3.82         |   |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>7.65</b>  |   | <b>320</b> |      |      |      |      | <b>790</b>  |       | <b>29806</b> |
| 5 | PB-5             | 0.98         | 421   | 260        | 0.60 | 4.20 | 1.20 | 2.88 | 749         | 37.71 | 28237        |
|   |                  | 0.38         | 422   | 130        | 0.60 | 4.20 | 1.20 | 2.88 | 374         | 37.71 | 14119        |
|   |                  | 0.72         | 431   | 150        | 0.60 | 4.20 | 1.20 | 2.88 | 432         | 37.71 | 16291        |
|   |                  | 1.83         | 424 to 430  |            |      |      |      |      |             |       |              |
|   |                  | 1.31         | 432 to 435  |            |      |      |      |      |             |       |              |
|   |                  | 1.53         | 450, 451, 455                                     |            |      |      |      |      |             |       |              |
|   |                  | 3.12         | 456, 443  |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>9.87</b>  |   | <b>540</b> |      |      |      |      | <b>1555</b> |       | <b>58647</b> |
| 6 | PB-6             | 0.45         | 1886  | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         |
|   |                  | 0.74         | 1887  | 140        | 0.60 | 4.20 | 1.20 | 2.88 | 403         | 37.71 | 15205        |
|   |                  | 0.55         | 1888  | 110        | 0.60 | 4.20 | 1.20 | 2.88 | 317         | 37.71 | 11947        |
|   |                  | 0.34         | 1885,1890 to 1892,1889 to 1898                    |            |      |      |      |      |             |       |              |
|   |                  | 6.03         | 1882, 1893, 1894, 2004, 2005,<br>2006, 1886, 1887 |            |      |      |      |      |             |       |              |
|   | <b>Sub total</b> | <b>8.11</b>  |   | <b>330</b> |      |      |      |      | <b>950</b>  |       | <b>35840</b> |
| 7 | PB-7             | 1.17         | 571   | 70         | 0.60 | 3.90 | 1.10 | 2.47 | 173         | 37.71 | 6520         |
|   |                  | 0.24         | 572   | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|   |                  | 1.12         | 568   | 150        | 0.60 | 3.90 | 1.10 | 2.47 | 371         | 37.71 | 13972        |
|   | <b>Sub total</b> | <b>2.53</b>  |   | <b>280</b> |      |      |      |      | <b>692</b>  |       | <b>26080</b> |
| 8 | PB-8             | 2.92         | 567   | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177        |
|   | <b>Sub total</b> | <b>2.92</b>  |   | <b>120</b> |      |      |      |      | <b>296</b>  |       | <b>11177</b> |

|    |                  |              |                    |            |      |      |      |      |             |       |              |
|----|------------------|--------------|--------------------|------------|------|------|------|------|-------------|-------|--------------|
| 9  | PB-9             | 0.16         | 529                | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.30         | 530                | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.42         | 532                | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.42         | 534                | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         |
|    |                  | 0.33         | 586                | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.30         | 584                | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.41         | 583                | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 1.21         | 531, 535           |            |      |      |      |      |             |       |              |
|    |                  | 2.94         | 537, 536           |            |      |      |      |      |             |       |              |
|    |                  | 2.12         | 547, 548, 549, 550 |            |      |      |      |      |             |       |              |
|    |                  | 2.34         | 517 to 525         |            |      |      |      |      |             |       |              |
|    |                  | 0.41         | 531                |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>11.35</b> |                    | <b>420</b> |      |      |      |      | <b>1037</b> |       | <b>39120</b> |
| 10 | PB-10            | 0.43         | 2007               | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 2.00         | 2003, 2005, 2008   |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>2.42</b>  |                    | <b>100</b> |      |      |      |      | <b>247</b>  |       | <b>9314</b>  |
| 11 | PB-11            | 0.45         | 2001               | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.49         | 2000               | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 0.29         | 1995               | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.20         | 1994               | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 2.91         | 1999, 2002, 2003   |            |      |      |      |      |             |       |              |
|    |                  | 4.33         |                    |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>8.66</b>  |                    | <b>250</b> |      |      |      |      | <b>618</b>  |       | <b>23286</b> |
| 12 | PB-12            | 0.36         | 1986               | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         |
|    |                  | 0.71         | 1984               | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 0.95         | 1977, 1946         |            |      |      |      |      |             |       |              |
|    |                  | 0.60         | 1974, 1975         |            |      |      |      |      |             |       |              |
|    |                  | 2.62         |                    |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>5.24</b>  |                    | <b>180</b> |      |      |      |      | <b>445</b>  |       | <b>16766</b> |
| 13 | PB-13            | 0.67         | 1980               | 160        | 0.60 | 3.90 | 1.10 | 2.47 | 395         | 37.71 | 14903        |
|    |                  | 1.11         | 1978, 1979         |            |      |      |      |      |             |       |              |

|    |                  |             |                                |            |      |      |      |      |            |              |       |
|----|------------------|-------------|--------------------------------|------------|------|------|------|------|------------|--------------|-------|
|    |                  | 0.31        | 1965, 1967                     |            |      |      |      |      |            |              |       |
|    |                  | 1.10        | 1971, 1927 to 1930             |            |      |      |      |      |            |              |       |
|    |                  | 3.49        | 1968, 1969                     |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>6.67</b> |                                | <b>160</b> |      |      |      |      | <b>395</b> | <b>14903</b> |       |
| 14 | PB-14            | 0.12        | 1965                           | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71        | 5589  |
|    |                  | 0.17        | 1966                           | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74         | 37.71        | 2794  |
|    |                  | 0.53        | 1959                           | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71        | 7451  |
|    |                  | 0.59        | 1960, 1961                     |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>1.40</b> |                                | <b>170</b> |      |      |      |      | <b>420</b> | <b>15834</b> |       |
| 15 | PB-15            | 0.75        | 1904                           | 160        | 0.60 | 3.90 | 1.10 | 2.47 | 395        | 37.71        | 14903 |
|    |                  | 2.11        | 1905 to 1909                   |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>2.87</b> |                                | <b>160</b> |      |      |      |      | <b>395</b> | <b>14903</b> |       |
| 16 | PB-16            | 0.87        | 1425, 1416, 1418               | 120        | 0.60 | 4.20 | 1.20 | 2.88 | 346        | 37.71        | 13033 |
|    |                  | 2.39        | 1392, 1393, 1411 to 1419       |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>3.26</b> |                                | <b>120</b> |      |      |      |      | <b>346</b> | <b>13033</b> |       |
| 17 | PB-17            | 0.26        | 1395                           | 130        | 0.60 | 3.90 | 1.10 | 2.47 | 321        | 37.71        | 12109 |
|    |                  | 0.84        | 1397, 1381 to 1387             | 70         | 0.60 | 3.90 | 1.10 | 2.47 | 173        | 37.71        | 6520  |
|    |                  | 3.58        | 1398, 1399, 1400, 1401 to 1408 |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>4.68</b> |                                | <b>200</b> |      |      |      |      | <b>494</b> | <b>18629</b> |       |
| 18 | PB-18            | 0.43        | 1378                           | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272        | 37.71        | 10246 |
|    |                  | 0.39        | 1379                           | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71        | 9314  |
|    |                  | 3.39        | 1362, 1375, 1376, 1377         |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>4.22</b> |                                | <b>210</b> |      |      |      |      | <b>519</b> | <b>19560</b> |       |
| 19 | PB-19            | 0.02        | 1472                           | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288        | 37.71        | 10860 |
|    |                  | 2.71        | 1473, 1466, 1465, 1468         |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>2.73</b> |                                | <b>100</b> |      |      |      |      | <b>288</b> | <b>10860</b> |       |
| 20 | PB-20            | 0.08        | 1456                           | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288        | 37.71        | 10860 |
|    |                  | 0.51        | 1455                           | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58         | 37.71        | 2172  |
|    |                  | 0.45        | 1447                           | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173        | 37.71        | 6516  |
|    |                  | 3.25        | 1437 to 1446                   |            |      |      |      |      |            |              |       |
|    | <b>Sub total</b> | <b>4.29</b> |                                | <b>180</b> |      |      |      |      | <b>518</b> | <b>19549</b> |       |

|    |                  |             |   |            |      |      |      |      |            |       |              |
|----|------------------|-------------|---|------------|------|------|------|------|------------|-------|--------------|
| 21 | PB-21            | 1.31        | 975                                       | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202        | 37.71 | 7602         |
|    |                  | 0.40        | 977                                       | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202        | 37.71 | 7602         |
|    |                  | 1.83        | 972, 973, 974                             |            |      |      |      |      |            |       |              |
|    |                  | 1.88        | 981, 982, 983, 984                        |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>5.42</b> |   | <b>140</b> |      |      |      |      | <b>403</b> |       | <b>15205</b> |
| 22 | PB-22            | 0.20        | 969                                       | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288        | 37.71 | 10860        |
|    |                  | 0.06        | 1065                                      | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202        | 37.71 | 7602         |
|    |                  | 0.17        | 971                                       | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230        | 37.71 | 8688         |
|    |                  | 0.69        | 969, 970, 971                             |            |      |      |      |      |            |       |              |
|    |                  | 1.40        | 9039                                      |            |      |      |      |      |            |       |              |
|    |                  | 0.10        | 863                                       |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>2.62</b> |   | <b>250</b> |      |      |      |      | <b>720</b> |       | <b>27151</b> |
| 23 | PB-23            | 0.57        | 889                                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.73        | 903                                       | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272        | 37.71 | 10246        |
|    |                  | 0.49        | 906                                       | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |
|    |                  | 1.18        | 887, 888, 886                             |            |      |      |      |      |            |       |              |
|    |                  | 1.61        | 879, 880 to 885, 898, 899, 909            |            |      |      |      |      |            |       |              |
|    |                  | 2.78        | 901, 905                                  |            |      |      |      |      |            |       |              |
|    |                  | 1.68        | 902, 909, 920, 922, 928                   |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>9.03</b> |   | <b>240</b> |      |      |      |      | <b>593</b> |       | <b>22354</b> |
| 24 | PB-24            | 0.38        | 931                                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.31        | 932                                       | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |
|    |                  | 0.40        | 948, 947, 935                             | 160        | 0.60 | 3.90 | 1.10 | 2.47 | 395        | 37.71 | 14903        |
|    |                  | 2.46        | 936, 930, 945, 946, 947, 952,<br>933, 934 |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>3.55</b> |   | <b>320</b> |      |      |      |      | <b>790</b> |       | <b>29806</b> |
| 25 | PB-25            | 0.31        | 1000                                      | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |
|    |                  | 0.26        | 998                                       | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |
|    |                  | 0.82        | 1001, 1002                                |            |      |      |      |      |            |       |              |
|    | <b>Sub total</b> | <b>1.39</b> |   | <b>100</b> |      |      |      |      | <b>247</b> |       | <b>9314</b>  |

|    |                  |              |   |            |      |      |      |      |             |       |              |
|----|------------------|--------------|---|------------|------|------|------|------|-------------|-------|--------------|
| 26 | PB-26            | 0.06         | 259                                     | 40         | 0.60 | 4.20 | 1.20 | 2.88 | 115         | 37.71 | 4344         |
|    |                  | 0.24         | 263                                     | 150        | 0.60 | 4.20 | 1.20 | 2.88 | 432         | 37.71 | 16291        |
|    |                  | 0.70         | 250 to 257                              |            |      |      |      |      |             |       |              |
|    |                  | 2.60         | 246,247, 266, 260, 261, 268             |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>3.61</b>  |   | <b>190</b> |      |      |      |      | <b>547</b>  |       | <b>20635</b> |
| 27 | PB-27            | 0.03         | 323                                     | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.31         | 324                                     | 20         | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863         |
|    |                  | 0.13         | 320                                     | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657         |
|    |                  | 0.01         | 319                                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.64         | 316                                     | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 1.74         | 321, 322, 318,312                       |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>2.86</b>  |   | <b>280</b> |      |      |      |      | <b>692</b>  |       | <b>26080</b> |
| 28 | PB-28            | 0.69         | 308                                     | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 0.37         | 328                                     | 90         | 0.60 | 3.90 | 1.10 | 2.47 | 222         | 37.71 | 8383         |
|    |                  | 0.58         | 331,329, 330,340, 304 to 307,311 to 315 | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272         | 37.71 | 10246        |
|    |                  | 7.26         | 346 to 350,382 to 385,369 to 379        |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>8.90</b>  |   | <b>300</b> |      |      |      |      | <b>741</b>  |       | <b>27943</b> |
| 29 | PB-29            | 0.46         | 391                                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.21         | 392                                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 0.47         | 401                                     | 110        | 0.60 | 3.90 | 1.10 | 2.47 | 272         | 37.71 | 10246        |
|    |                  | 0.69         | 400                                     | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 4.21         | 358 to 378                              |            |      |      |      |      |             |       |              |
|    |                  | 1.55         | 393 to 399                              |            |      |      |      |      |             |       |              |
|    |                  | 0.68         | 418, 420                                |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>8.26</b>  |   | <b>330</b> |      |      |      |      | <b>815</b>  |       | <b>30737</b> |
| 30 | PB-30            | 0.58         | 443                                     | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         |
|    |                  | 0.59         | 453                                     | 240        | 0.60 | 3.90 | 1.10 | 2.47 | 593         | 37.71 | 22354        |
|    |                  | 0.55         | 452                                     | 70         | 0.60 | 3.90 | 1.10 | 2.47 | 173         | 37.71 | 6520         |
|    |                  | 0.16         | 474                                     | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         |
|    |                  | 0.45         | 473                                     | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         |
|    |                  | 6.01         | 435 to 444                              |            |      |      |      |      |             |       |              |
|    |                  | 2.99         | 410 to 420                              |            |      |      |      |      |             |       |              |
|    |                  | 1.87         | 465 to 472                              |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>13.19</b> |   | <b>510</b> |      |      |      |      | <b>1260</b> |       | <b>47503</b> |

|    |                    |               |                          |             |      |      |      |      |              |       |               |
|----|--------------------|---------------|--------------------------|-------------|------|------|------|------|--------------|-------|---------------|
| 31 | PB-31              | 0.62          | 429, 430                 | 140         | 0.60 | 3.90 | 1.10 | 2.47 | 346          | 37.71 | 13040         |
|    |                    | 0.53          | 433                      | 120         | 0.60 | 3.90 | 1.10 | 2.47 | 296          | 37.71 | 11177         |
|    |                    | 3.91          | 422 to 428               |             |      |      |      |      |              |       |               |
|    |                    | 1.17          | 434, 435, 445, 446       |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>6.22</b>   |                          | <b>260</b>  |      |      |      |      | <b>642</b>   |       | <b>24217</b>  |
| 32 | PB-32              | 0.32          | 79                       | 100         | 0.60 | 3.90 | 1.10 | 2.47 | 247          | 37.71 | 9314          |
|    |                    | 1.22          | 76 to 77, 81             |             |      |      |      |      |              |       |               |
|    |                    | 1.55          |                          |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>3.10</b>   |                          | <b>100</b>  |      |      |      |      | <b>247</b>   |       | <b>9314</b>   |
| 33 | PB-33              | 0.32          | 1131                     | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589          |
|    |                    | 0.27          | 1132                     | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589          |
|    |                    | 0.24          | 1133                     | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148          | 37.71 | 5589          |
|    |                    | 0.44          | 1134                     | 100         | 0.60 | 3.90 | 1.10 | 2.47 | 247          | 37.71 | 9314          |
|    |                    | 2.98          | 1130, 1126, 1135 to 1144 |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>4.24</b>   |                          | <b>280</b>  |      |      |      |      | <b>692</b>   |       | <b>26080</b>  |
| 34 | PB-34              | 0.70          | 1758                     | 160         | 0.60 | 3.90 | 1.10 | 2.47 | 395          | 37.71 | 14903         |
|    |                    | 1.34          | 1759, 1760               |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>2.04</b>   |                          | <b>160</b>  |      |      |      |      | <b>395</b>   |       | <b>14903</b>  |
|    | <b>Kaccha Work</b> |               |                          |             |      |      |      |      |              |       | <b>888836</b> |
|    | <b>Pucca Work</b>  |               |                          |             |      |      |      |      |              |       | <b>80205</b>  |
|    | <b>Total</b>       | <b>185.97</b> |                          | <b>8960</b> |      |      |      |      | <b>23570</b> |       | <b>969041</b> |

### Gully Plug

| S. No. | Activity                | Area         | Khasra No.                             | Length    | Top | Base  | Height    | C. S. | E. W.       | Rate  | Amount        |
|--------|-------------------------|--------------|--|-----------|-----|-------|-----------|-------|-------------|-------|---------------|
| 1      | GP-1                    | 2.64         | 65, 66, 221 to 236,238                 | 60        | 2   | 20    | 3         | 33    | 1980        | 51.04 | 101059        |
|        | <b>Old work</b>         |              |  |           |     |       |           |       |             |       | <b>93403</b>  |
|        | <b>Dag veliya</b>       |              |  |           |     | 60*5  | 300 m.    |       |             | 0.07  | 21            |
|        | <b>Surface Cleaning</b> |              |  |           |     | 70*20 | 1200 sqm. |       |             | 3.40  | 4080          |
|        |                         | 9.08         | 838, 848, 849, 850, 837, 851, 852, 853 |           |     |       |           |       |             |       |               |
|        | <b>Sub total</b>        | <b>11.72</b> |  | <b>60</b> |     |       |           |       | <b>1980</b> |       | <b>198563</b> |

|   |                  |              |   |           |      |       |              |       |             |       |               |
|---|------------------|--------------|---|-----------|------|-------|--------------|-------|-------------|-------|---------------|
| 2 | GP-2             | 0.87         | 262, 263                                  | 25        | 2.00 | 16.00 | 2.80         | 25.20 | 630         | 51.04 | 32155         |
|   |                  | 9.85         | 247, 250, 247, 246, 244, 243,<br>242, 238 |           |      |       |              |       |             |       |               |
|   | Dag veliya       |              |   |           |      | 25*5  | 125 m.       |       |             | 0.07  | 8             |
|   | Surface Cleaning |              |   |           |      | 25*16 | 400          |       |             | 3.40  | 1360          |
|   | <b>Sub total</b> | <b>10.71</b> |   | <b>25</b> |      |       |              |       | <b>630</b>  |       | <b>33523</b>  |
| 3 | GP-3             | 0.19         | 114                                       | 75        | 2    | 20    | 3            | 33    | 2475        | 51.04 | 126324        |
|   |                  | 15.73        | 105 to 113, 115 to 119, 128 to<br>138     |           |      |       |              |       |             |       |               |
|   | Dag veliya       |              |   |           |      | 75*5  | 375          |       |             | 0.07  | 26            |
|   | Surface Cleaning |              |   |           |      | 75*20 | 1500         |       |             | 3.40  | 5100          |
|   | <b>Sub total</b> | <b>15.92</b> |   | <b>75</b> |      |       |              |       | <b>2475</b> |       | <b>131450</b> |
| 4 | GP-4             | 0.93         | 90  | 70        | 2    | 20    | 3            | 33    | 2310        | 51.04 | 117902        |
|   |                  | 4.86         | 92 to 103                                 |           |      |       |              |       |             |       |               |
|   |                  | 1.90         | 84 to 88                                  |           |      |       |              |       |             |       |               |
|   |                  | 1.80         | 73, 74, 75, 76                            |           |      |       |              |       |             |       |               |
|   | Dag veliya       |              |   |           |      | 75*5  | 350 m.       |       |             | 0.07  | 24            |
|   | Surface Cleaning |              |   |           |      | 70*20 | 1400<br>sqm. |       |             | 3.40  | 4760          |
|   | <b>Sub total</b> | <b>9.49</b>  |   | <b>70</b> |      |       |              |       | <b>2310</b> |       | <b>122686</b> |
| 5 | GP-5             | 8.96         | 68, 69, 80                                | 75        | 2    | 17    | 3            | 28.50 | 2138        | 51.04 | 109098        |
|   | Dag veliya       |              |   |           |      | 75*5  | 375 m.       |       |             | 0.07  | 26            |
|   | Surface Cleaning |              |   |           |      | 75*17 | 1275<br>sqm. |       |             | 3.40  | 4335          |
|   | <b>Sub total</b> | <b>8.96</b>  |   | <b>75</b> |      |       |              |       | <b>2138</b> |       | <b>113459</b> |
| 6 | GP-6             | 21.80        | 781, 782, 703, 578 to 596, 588 to<br>594  | 50        | 2    | 17    | 3            | 28.50 | 1425        | 51.04 | 72732         |
|   | Dag veliya       |              |   |           |      | 50*5  | 1250<br>m.   |       |             | 0.07  | 8             |
|   | Surface Cleaning |              |   |           |      | 50*17 | 850<br>sqm.  |       |             | 3.40  | 2890          |
|   | <b>Sub total</b> | <b>21.80</b> |   | <b>50</b> |      |       |              |       | <b>1425</b> |       | <b>75630</b>  |

|   |                  |        |  |     |      |         |           |       |       |       |         |
|---|------------------|--------|--|-----|------|---------|-----------|-------|-------|-------|---------|
| 7 | GP-7             | 12.56  | 801 to 804, 805 to 818, 819 to 822, 877 to 780 | 65  | 2    | 17      | 3         | 28.50 | 1853  | 51.04 | 94552   |
|   | Dag veliya       |        |  |     |      | 65*5    | 325 m.    |       |       | 0.07  | 22      |
|   | Surface Cleaning |        |  |     |      | 65*17   | 1105 sqm. |       |       | 3.40  | 3757    |
|   | Sub total        | 12.56  |  | 65  |      |         |           |       | 1853  |       | 98331   |
| 8 | GP-8             | 9.50   | 799, 800, 801, 802, 803, 793 to 798            | 70  | 2.50 | 20.50   | 3.00      | 34.50 | 2415  | 51.04 | 123262  |
|   | Dag veliya       |        |  |     |      | 70*5    | 350 m.    |       |       | 0.07  | 24      |
|   | Surface Cleaning |        |  |     |      | 70*2050 | 1425 sqm. |       |       | 3.40  | 4879    |
|   | Sub total        | 9.50   |  | 70  |      |         |           |       | 2415  |       | 128165  |
|   | Kaccha Work      |        |  |     |      |         |           |       |       |       | 901807  |
|   | Pucca Work       |        |  |     |      |         |           |       |       |       | 250000  |
|   | Total            | 100.66 |  | 490 |      |         |           |       | 15226 |       | 1151807 |

#### Water Harvesting Bund

| S. No. | Activity         | Area  | Khasra No.                                    | Length | Top  | Base    | Height    | C. S. | E. W. | Rate  | Amount |
|--------|------------------|-------|---|--------|------|---------|-----------|-------|-------|-------|--------|
| 1      | WHB-1            | 1.62  | 252   | 100    | 2.00 | 16.00   | 2.80      | 25.20 | 2520  | 51.04 | 128621 |
|        |                  | 5.42  | 251, 245                                      |        |      |         |           |       |       |       |        |
|        |                  | 1.85  | 247, 250                                      |        |      |         |           |       |       |       |        |
|        |                  | 2.33  | 244, 246                                      |        |      |         |           |       |       |       |        |
|        | Dag veliya       |       |   |        |      | 100*5   | 500 m.    |       |       | 0.07  | 35     |
|        | Surface Cleaning |       |   |        |      | 100*16  | 1600 sqm. |       |       | 3.40  | 5440   |
|        | Sub total        | 11.21 |   | 100    |      |         |           |       | 2520  |       | 134096 |
| 2      | WHB-2            | 1.02  | 1470, 1482, 1480, 1472, 1473,<br>1461 to 1485 | 80     | 2.50 | 20.50   | 3.00      | 34.50 | 2760  | 51.04 | 140870 |
|        |                  | 6.11  | 1485, 1454, 1487 to 1491                      |        |      |         |           |       |       |       |        |
|        |                  | 5.39  | 1492 to 1507                                  |        |      |         |           |       |       |       |        |
|        |                  | 4.73  | 1460 to 1464                                  |        |      |         |           |       |       |       |        |
|        |                  | 1.54  | 1745 to 1750                                  |        |      |         |           |       |       |       |        |
|        | Dag veliya       |       |   |        |      | 80*5    | 400 m.    |       |       | 0.07  | 28     |
|        | Surface Cleaning |       |   |        |      | 80*2050 | 1640 sqm. |       |       | 3.40  | 5576   |
|        | Sub total        | 18.80 |   | 80     |      |         |           |       | 2760  |       | 146474 |

|   |                  |              |  |            |      |          |           |       |              |       |                |
|---|------------------|--------------|--|------------|------|----------|-----------|-------|--------------|-------|----------------|
| 3 | WHB-3            | 1.37         | 1926, 1452   | 120        | 2.50 | 20.50    | 3.00      | 34.50 | 4140         | 51.04 | 211306         |
|   |                  | 2.27         | 1447, 1448   |            |      |          |           |       |              |       |                |
|   |                  | 1.12         | 1026 to 1030                                       |            |      |          |           |       |              |       |                |
|   |                  | 7.36         |  |            |      |          |           |       |              |       |                |
|   | Dag veliya       |              |  |            |      | 120*5    | 600 m.    |       |              | 0.07  | 42             |
|   | Surface Cleaning |              |  |            |      | 120*2050 | 2460 sqm. |       |              | 3.40  | 8364           |
|   | Sub total        | <b>12.12</b> |  | <b>120</b> |      |          |           |       | <b>4140</b>  |       | <b>219712</b>  |
| 4 | WHB-4            | 18.96        | 350, 357, 353, 497, 498, 499, 496, 791, 495        | 70         | 2.50 | 20.00    | 3.00      | 33.75 | 2363         | 51.04 | 120582         |
|   | Dag veliya       |              |  |            |      | 70*5     | 350 m.    |       |              | 0.07  | 24             |
|   | Surface Cleaning |              |  |            |      | 10*2050  | 1435 sqm. |       |              | 3.40  | 4879           |
|   | Sub total        | <b>18.96</b> |  | <b>70</b>  |      |          |           |       | <b>2363</b>  |       | <b>125485</b>  |
| 5 | WHB-5            | 1.03         | 485, 486, 490, 460, 463                            | 60         | 2.50 | 20.50    | 3.00      | 34.50 | 2070         | 51.04 | 105653         |
|   |                  | 21.38        | 485 to 489, 1243, 1244, 1245, 1246, 1238, 812, 792 |            |      |          |           |       |              |       |                |
|   | Dag veliya       |              |  |            |      |          |           |       |              | 0.07  |                |
|   | Surface Cleaning |              |  |            |      |          |           |       |              | 3.40  |                |
|   | Sub total        | <b>22.41</b> |  | <b>60</b>  |      |          |           |       | <b>2070</b>  |       | <b>105653</b>  |
|   | Kaccha Work      |              |  |            |      |          |           |       |              |       | <b>731420</b>  |
|   | Pucca Work       |              |  |            |      |          |           |       |              |       | <b>300000</b>  |
|   | Total            | <b>83.50</b> |  | <b>430</b> |      |          |           |       | <b>13853</b> |       | <b>1031420</b> |

#### Contour Bund

| S. No. | Activity  | Area        | Khasra No. | Length     | Top  | Base | Height | C. S. | E. W.      | Rate  | Amount       |
|--------|-----------|-------------|------------|------------|------|------|--------|-------|------------|-------|--------------|
| 1      | CB-1      | 0.43        | 641        | 70         | 0.45 | 2.55 | 0.7    | 1.05  | 74         | 35.82 | 2633         |
|        |           | 1.06        | 643        | 50         | 0.45 | 2.55 | 0.7    | 1.05  | 53         | 36.82 | 1933         |
|        |           | 0.56        | 645        | 110        | 0.45 | 2.55 | 0.7    | 1.05  | 116        | 37.82 | 4368         |
|        |           | 0.36        | 649        | 80         | 0.45 | 2.55 | 0.7    | 1.05  | 84         | 38.82 | 3261         |
|        | Sub total | <b>3.68</b> |            | <b>310</b> |      |      |        |       | <b>326</b> |       | <b>12195</b> |

|   |                  |              |                                   |            |      |      |     |      |            |       |              |
|---|------------------|--------------|-----------------------------------|------------|------|------|-----|------|------------|-------|--------------|
| 2 | CB-2             | 0.20         | 651                               | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         |
|   |                  | 0.36         | 652                               | 80         | 0.45 | 2.55 | 0.7 | 1.05 | 84         | 35.82 | 3009         |
|   |                  | 0.69         | 661                               | 140        | 0.45 | 2.55 | 0.7 | 1.05 | 147        | 35.82 | 5266         |
|   |                  | 0.51         | 664                               | 110        | 0.45 | 2.55 | 0.7 | 1.05 | 116        | 35.82 | 4137         |
|   |                  | 1.38         | 659, 669, 665                     |            |      |      |     |      |            |       |              |
|   |                  | 1.54         | 666, 667, 668                     |            |      |      |     |      |            |       |              |
|   |                  | 4.70         | 669 to 681                        |            |      |      |     |      |            |       |              |
|   |                  | 2.99         | 690 to 698                        |            |      |      |     |      |            |       |              |
|   |                  | 0.61         | 710, 711                          |            |      |      |     |      |            |       |              |
|   | <b>Sub total</b> | <b>12.97</b> |                                   | <b>390</b> |      |      |     |      | <b>410</b> |       | <b>14668</b> |
| 3 | CB-3             | 0.31         | 683                               | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         |
|   |                  | 0.37         | 682                               | 130        | 0.45 | 2.55 | 0.7 | 1.05 | 136.5      | 35.82 | 4889         |
|   |                  | 1.01         | 689                               | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         |
|   |                  | 0.24         | 712                               | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         |
|   |                  | 0.30         | 709                               | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         |
|   |                  | 0.24         | 699                               | 60         | 0.45 | 2.55 | 0.7 | 1.05 | 63         | 35.82 | 2257         |
|   |                  | 3.47         | 684, 685, 688 ,715, 714, 707, 701 |            |      |      |     |      |            |       |              |
|   | <b>Sub total</b> | <b>5.93</b>  |                                   | <b>550</b> |      |      |     |      | <b>578</b> |       | <b>20686</b> |
| 4 | CB-4             | 0.30         | 736                               | 270        | 0.45 | 2.55 | 0.7 | 1.05 | 284        | 35.82 | 10155        |
|   |                  | 0.12         | 733                               | 20         | 0.45 | 2.55 | 0.7 | 1.05 | 21         | 35.82 | 752          |
|   |                  | 0.48         | 726                               | 200        | 0.45 | 2.55 | 0.7 | 1.05 | 210        | 35.82 | 7522         |
|   |                  | 0.63         | 716                               | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         |
|   |                  | 0.60         | 706                               | 100        | 0.45 | 2.55 | 0.7 | 1.05 | 105        | 35.82 | 3761         |
|   |                  | 0.48         | 702                               | 50         | 0.45 | 2.55 | 0.7 | 1.05 | 53         | 35.82 | 1881         |
|   |                  | 1.33         | 686, 608, 720                     |            |      |      |     |      |            |       |              |
|   |                  | 1.40         | 731, 730, 729                     |            |      |      |     |      |            |       |              |
|   |                  | 0.72         | 728, 727, 726                     |            |      |      |     |      |            |       |              |
|   |                  | 0.97         | 732, 733, 734                     |            |      |      |     |      |            |       |              |
|   | <b>Sub total</b> | <b>7.02</b>  |                                   | <b>740</b> |      |      |     |      | <b>777</b> |       | <b>27832</b> |

|   |                    |               |               |              |      |      |     |      |              |       |                |
|---|--------------------|---------------|---------------|--------------|------|------|-----|------|--------------|-------|----------------|
| 5 | CB-5               | 1.02          | 896           | 80           | 0.45 | 2.55 | 0.7 | 1.05 | 84           | 35.82 | 3009           |
|   |                    | 0.56          | 910           | 90           | 0.45 | 2.55 | 0.7 | 1.05 | 95           | 35.82 | 3385           |
|   |                    | 0.94          | 911           | 110          | 0.45 | 2.55 | 0.7 | 1.05 | 116          | 35.82 | 4137           |
|   |                    | 1.28          | 914, 919, 920 |              |      |      |     |      |              |       |                |
|   |                    | 3.42          | 737 to 745    |              |      |      |     |      |              |       |                |
|   |                    | 4.30          | 717 to 725    |              |      |      |     |      |              |       |                |
|   |                    | 0.88          | 704, 705      |              |      |      |     |      |              |       |                |
|   | <b>Sub total</b>   | <b>12.39</b>  |               | <b>280</b>   |      |      |     |      | <b>294</b>   |       | <b>10531</b>   |
| 6 | CB-6               | 0.58          | 915           | 80           | 0.45 | 2.55 | 0.7 | 1.05 | 84           | 35.82 | 3009           |
|   |                    | 0.56          | 918           | 120          | 0.45 | 2.55 | 0.7 | 1.05 | 126          | 35.82 | 4513           |
|   |                    | 0.47          | 921           | 180          | 0.45 | 2.55 | 0.7 | 1.05 | 189          | 35.82 | 6770           |
|   |                    | 0.25          | 923           | 80           | 0.45 | 2.55 | 0.7 | 1.05 | 84           | 35.82 | 3009           |
|   |                    | 0.59          | 927           | 60           | 0.45 | 2.55 | 0.7 | 1.05 | 63           | 35.82 | 2257           |
|   |                    | 0.23          | 816, 817      |              |      |      |     |      |              |       |                |
|   |                    | 1.06          | 924, 925, 926 |              |      |      |     |      |              |       |                |
|   |                    | 3.73          |               |              |      |      |     |      |              |       |                |
|   | <b>Sub total</b>   | <b>7.47</b>   |               | <b>520</b>   |      |      |     |      | <b>546</b>   |       | <b>19558</b>   |
|   | <b>Total</b>       | <b>49.47</b>  |               | <b>2790</b>  |      |      |     |      | <b>2930</b>  |       | <b>105470</b>  |
|   | <b>Grand Total</b> | <b>655.62</b> |               | <b>24450</b> |      |      |     |      | <b>81949</b> |       | <b>4317970</b> |

| Contour Bund |                  |              |   |            |      |      |        |       |            |       |             |   |
|--------------|------------------|--------------|---|------------|------|------|--------|-------|------------|-------|-------------|---|
| S. No.       | Activity         | Area         | Khasra No.  | Length     | Top  | Base | Height | C. S. | E. W.      | Rate  | Amount      | Name  |
| 1            | CB-1             | 0.50         | 2   |            |      |      |        |       |            |       |             | Atma Ram  |
|              |                  | 0.50         | 3   |            |      |      |        |       |            |       |             | Shyam Kuwar   |
|              |                  | 0.48         | 5   |            |      |      |        |       |            |       |             | Gurman  |
|              |                  | 0.15         | 6   |            |      |      |        |       |            |       |             | Sumer   |
|              |                  | 0.15         | 7   |            |      |      |        |       |            |       |             | Devole  |
|              |                  | 0.99         | 8   | 210        | 0.45 | 2.55 | 0.70   | 1.05  | 221        | 35.82 | 7898        | Shyam Kumar   |
|              | <b>Sub total</b> | <b>2.77</b>  |   | <b>210</b> |      |      |        |       | <b>221</b> |       | <b>7898</b> |   |
| 2            | CB-2             | 0.99         | 9, 10   |            |      |      |        |       |            |       |             | Man Singh, Har Kuwar  |
|              |                  | 7.51         | 32, 33, 15, 13, 14,<br>112, 103, 104, 35,<br>36, 37 |            |      |      |        |       |            |       |             | Vikram Singh, Shiv<br>Singh, Brij Mohan, Ram<br>Sevak, Ram Singh        |
|              |                  | 0.80         | 39  | 115        | 0.45 | 2.55 | 0.70   | 1.05  | 121        | 35.82 | 4325        | Sobarn Singh  |
|              |                  | 0.84         | 40  | 115        | 0.45 | 2.55 | 0.70   | 1.05  | 121        | 35.82 | 4325        | Badam Singh   |
|              | <b>Sub total</b> | <b>10.14</b> |   | <b>230</b> |      |      |        |       | <b>242</b> |       | <b>8651</b> |   |
| 3            | CB-3             | 0.33         | 118, 117, 116                                       | 125        | 0.45 | 2.55 | 0.70   | 1.05  | 131        | 35.82 | 4701        | Ram Singh   |
|              |                  | 0.57         | 17 to 26  |            |      |      |        |       |            |       |             | Kesava Ram, Raj Kumar   |
|              |                  | 2.91         | 67, 68  |            |      |      |        |       |            |       |             | Kripal Singh, Arjun,<br>Saverjeet                                       |
|              |                  | 1.27         |   |            |      |      |        |       |            |       |             | Hari Das  |
|              | <b>Sub total</b> | <b>5.08</b>  |   | <b>125</b> |      |      |        |       | <b>131</b> |       | <b>4701</b> |   |
| 4            | CB-4             | 0.63         | 197   | 110        | 0.45 | 2.55 | 0.70   | 1.05  | 116        | 35.82 | 4137        | Deeven Singh  |
|              |                  | 0.53         | 204   | 90         | 0.45 | 2.55 | 0.70   | 1.05  | 95         | 35.82 | 3385        | Gambhir   |
|              |                  | 5.30         | 71, 72, 73  |            |      |      |        |       |            |       |             | Tez Singh, Sumer<br>Singh, Ram Singh                                    |
|              |                  | 1.18         | 79, 80  |            |      |      |        |       |            |       |             | Ram Bharose, Ram<br>Lote Kalekter Singh,<br>Amer Singh, Govind<br>Singh |
|              |                  | 3.70         | 206 to 218  |            |      |      |        |       |            |       |             |   |
|              | <b>Sub total</b> | <b>11.34</b> |   | <b>200</b> |      |      |        |       | <b>210</b> |       | <b>7522</b> |   |

|   |                  |              |                 |            |      |      |      |      |            |       |             |   |
|---|------------------|--------------|-----------------|------------|------|------|------|------|------------|-------|-------------|---|
| 5 | CB-5             | 0.86         | 179             | 250        | 0.45 | 2.55 | 0.70 | 1.05 | 263        | 35.82 | 9403        | Kapoor Singh, Munni Devi  |
|   |                  | 0.78         | 183             |            |      |      |      |      |            |       |             | Indra Pal Singh   |
|   |                  | 3.81         | 184 to 199      |            |      |      |      |      |            |       |             | Dev Singh, Ramendra Singh, Jagat Singh, Jasvant Singh                             |
|   |                  | 0.46         | 201, 202        |            |      |      |      |      |            |       |             |   |
|   | <b>Sub total</b> | <b>5.91</b>  |                 | <b>250</b> |      |      |      |      | <b>263</b> |       | <b>9403</b> |   |
| 6 | CB-6             | 0.59         | 173             | 150        | 0.45 | 2.55 | 0.70 | 1.05 | 158        | 35.82 | 5642        | Suresh Singh, Ram Babu  |
|   |                  | 1.22         | 177 to 180      |            |      |      |      |      |            |       |             | Sukhvant, Veer Singh, Urmila Devi   |
|   | <b>Sub total</b> | <b>1.80</b>  |                 | <b>150</b> |      |      |      |      | <b>158</b> |       | <b>5642</b> |   |
| 7 | CB-7             | 0.69         | 148             | 125        | 0.45 | 2.55 | 0.70 | 1.05 | 131        | 35.82 | 4701        | Katore, Ram Das, Genda Lal, Pran Singh, Shyam Singh                               |
|   |                  | 4.62         | 41 to 53        |            |      |      |      |      |            |       |             | Satya Narayan   |
|   |                  | 1.64         | 105 to 110      |            |      |      |      |      |            |       |             | Her Kuvar   |
|   |                  | 1.12         | 125, 126        |            |      |      |      |      |            |       |             | Maan Singh  |
|   |                  | 1.46         | 9, 10, 14       |            |      |      |      |      |            |       |             | Shiv Singh  |
|   |                  | 2.23         | 15, 32, 33      |            |      |      |      |      |            |       |             | Janak Singh   |
|   |                  | 3.12         | 103, 104, 112   |            |      |      |      |      |            |       |             | Vikram Singh  |
|   |                  | 2.50         | 113, 119 to 123 |            |      |      |      |      |            |       |             | Badam Singh   |
|   |                  | 3.00         | 128 to 136      |            |      |      |      |      |            |       |             | Devi Deen   |
|   | <b>Sub total</b> | <b>20.37</b> |                 | <b>125</b> |      |      |      |      | <b>131</b> |       | <b>4701</b> |   |
| 8 | CB-8             | 0.29         | 100             | 60         | 0.45 | 2.55 | 0.70 | 1.05 | 63         | 35.82 | 2257        | Maidan Singh  |
|   |                  | 0.66         | 144             | 80         | 0.45 | 2.55 | 0.70 | 1.05 | 84         | 35.82 | 3009        | Mahendra  |
|   |                  | 0.66         | 143             | 160        | 0.45 | 2.55 | 0.70 | 1.05 | 168        | 35.82 | 6018        | Maidan Singh, Dev Kumari, Kanti Pal, Gandharv Singh, Swroop Singh, Dasarath Singh |

|              |                  |              |                    |             |      |      |      |      |             |       |              |  |
|--------------|------------------|--------------|--------------------|-------------|------|------|------|------|-------------|-------|--------------|--|
|              |                  | 4.71         | 60 to 68           |             |      |      |      |      |             |       | Balvan Singh |  |
|              |                  | 1.30         | 70 to 73           |             |      |      |      |      |             |       | Chiddu       |  |
|              |                  | 1.50         | 74, 78, 79         |             |      |      |      |      |             |       |              |  |
|              | <b>Sub total</b> | <b>9.11</b>  |                    | <b>300</b>  |      |      |      |      | <b>315</b>  |       | <b>11283</b> |  |
| 9            | CB-9             | 0.50         | 139                | 170         | 0.45 | 2.55 | 0.70 | 1.05 | 179         | 35.82 | 6394         | Gopal Singh                                |
|              |                  | 3.37         | 55, 57, 58         |             |      |      |      |      |             |       |              | Bindra Van, Shiv Nath Singh, Balbeer Singh |
|              | <b>Sub total</b> | <b>3.87</b>  |                    | <b>170</b>  |      |      |      |      | <b>179</b>  |       | <b>6394</b>  |  |
| 10           | CB-10            | 0.64         | 151                | 140         | 0.45 | 2.55 | 0.70 | 1.05 | 147         | 35.82 | 5266         | Mohan Singh, Kaptan, Nawab Singh           |
|              |                  | 0.96         | 149, 150           |             |      |      |      |      |             |       |              | Dasarath                                   |
|              |                  | 0.35         | 170                | 110         | 0.45 | 2.55 | 0.70 | 1.05 | 116         | 35.82 | 4137         | Amer Singh                                 |
|              |                  | 1.33         | 171, 172, 173      |             |      |      |      |      |             |       |              | Ram Babu                                   |
|              |                  | 0.23         | 176, 177           |             |      |      |      |      |             |       |              | Kapoor Singh                               |
|              |                  | <b>3.51</b>  |                    | <b>250</b>  |      |      |      |      | <b>263</b>  |       | <b>9403</b>  |  |
| 11           | CB-11            | 0.20         | 692                | 70          | 0.45 | 2.55 | 0.70 | 1.05 | 74          | 35.82 | 2633         | Virendra Singh, Vinod Singh, Sunita Devi   |
|              |                  | 2.45         | 680/784,679 to 695 |             |      |      |      |      |             |       |              | Sahab Singh, Ram Jeeet                     |
|              |                  | 0.21         | 693                | 70          | 0.45 | 2.55 | 0.70 | 1.05 | 74          | 35.82 | 2633         | Balwaan Singh                              |
|              |                  | 1.56         | 668 to 678         |             |      |      |      |      |             |       |              | Mohan Singh                                |
|              | <b>Sub total</b> | <b>4.42</b>  |                    | <b>140</b>  |      |      |      |      | <b>147</b>  |       | <b>5266</b>  |  |
| 12           | CB-12            | 2.21         | 82                 | 260         | 0.45 | 2.55 | 0.70 | 1.05 | 273         | 35.82 | 9779         | Raghunath Singh, Phool Singh               |
|              | <b>Sub total</b> | <b>2.21</b>  |                    | <b>260</b>  |      |      |      |      | <b>273</b>  |       | <b>9779</b>  |  |
| 13           | CB-13            | 0.39         | 88                 | 80          | 0.45 | 2.55 | 0.70 | 1.05 | 84          | 35.82 | 3009         | Munni Lal, Arvind, Rajesh                  |
|              |                  | 0.24         | 92                 | 130         | 0.45 | 2.55 | 0.70 | 1.05 | 137         | 35.82 | 4889         | Kamlesh                                    |
|              |                  | 1.26         | 90, 91, 99, 60     |             |      |      |      |      |             |       |              | Puran Singh, Chote Singh                   |
|              |                  | 1.20         | 58, 59             |             |      |      |      |      |             |       |              |  |
|              | <b>Sub total</b> | <b>3.09</b>  |                    | <b>210</b>  |      |      |      |      | <b>221</b>  |       | <b>7898</b>  |  |
| <b>Total</b> |                  | <b>83.61</b> |                    | <b>2620</b> |      |      |      |      | <b>2751</b> |       | <b>98541</b> |  |

**Sub Marginal Bund**

| <b>S. No.</b> | <b>Activity</b>  | <b>Area</b> | <b>Khasra No.</b> | <b>Length</b> | <b>Top</b> | <b>Base</b> | <b>Height</b> | <b>C. S.</b> | <b>E. W.</b> | <b>Rate</b> | <b>Amount</b> | <b>Name</b>              |
|---------------|------------------|-------------|-------------------|---------------|------------|-------------|---------------|--------------|--------------|-------------|---------------|--------------------------|
| 1             | SB-1             | 0.49        | 147               | 60            | 0.60       | 3.90        | 1.10          | 2.47         | 148          | 37.71       | 5589          | Brajendra Singh, Mahesh  |
|               |                  | 0.43        | 148               | 60            | 0.60       | 3.90        | 1.10          | 2.47         | 148          | 37.71       | 5589          | Brajendra Singh, Mahesh  |
|               |                  | 0.69        | 150/841, 149      | 60            | 0.60       | 3.90        | 1.10          | 2.47         | 148          | 37.71       | 5589          | Bhagirath                |
|               |                  | 0.52        | 151               | 80            | 0.60       | 3.90        | 1.10          | 2.47         | 198          | 37.71       | 7451          | Kamlesh                  |
|               |                  | 0.12        | 152               |               |            |             |               |              |              |             |               | Mani Ram                 |
|               |                  | 0.08        | 151/859           | 90            | 0.60       | 3.90        | 1.10          | 2.47         | 222          | 37.71       | 8383          | Ram Chandra, Tulsi, Ram  |
|               |                  | 0.82        | 153, 154          |               |            |             |               |              |              |             |               | Maha Veer Umesh Chandra  |
|               | <b>Sub total</b> | <b>3.13</b> |                   | <b>350</b>    |            |             |               |              | <b>865</b>   |             | <b>32600</b>  |                          |
| 2             | SB-2             | 0.85        | 155               | 100           | 0.60       | 3.90        | 1.10          | 2.47         | 247          | 37.71       | 9314          | Arvind                   |
|               |                  | 0.07        | 156               |               |            |             |               |              |              |             |               | Ram Siya                 |
|               |                  | 0.20        | 157               | 50            | 0.60       | 3.90        | 1.10          | 2.47         | 124          | 37.71       | 4657          | Ram Siya                 |
|               |                  | 0.20        | 161               |               |            |             |               |              |              |             |               | Kali Charan              |
|               |                  | 0.14        | 158               | 30            | 0.60       | 3.90        | 1.10          | 2.47         | 74           | 37.71       | 2794          | Pooran                   |
|               |                  | 0.20        | 162               |               |            |             |               |              |              |             |               | Durga Deen               |
|               |                  | 0.10        | 159               | 20            | 0.60       | 3.90        | 1.10          | 2.47         | 49           | 37.71       | 1863          | Ram Lal                  |
|               |                  | 0.10        | 163               |               |            |             |               |              |              |             |               | Gokul Prasad             |
|               |                  | 0.25        | 165               | 25            | 0.60       | 3.90        | 1.10          | 2.47         | 62           | 37.71       | 2329          | Gaya Prasad              |
|               |                  | 0.25        | 166               | 25            | 0.60       | 3.90        | 1.10          | 2.47         | 62           | 37.71       | 2329          | Prem Narayan             |
|               |                  | 0.25        | 167               | 25            | 0.60       | 3.90        | 1.10          | 2.47         | 62           | 37.71       | 2329          | Gajendra Singh           |
|               |                  | 0.25        | 168               | 25            | 0.60       | 3.90        | 1.10          | 2.47         | 62           | 37.71       | 2329          | Gajendra Singh           |
|               |                  | 0.48        | 179               | 100           |            |             |               |              |              |             |               | Gokul                    |
|               |                  | 0.26        | 171, 172, 173     |               |            |             |               |              |              |             |               | Kamal Singh, Desh raj    |
|               |                  | 0.46        | 176, 177, 178     |               |            |             |               |              |              |             |               | Kallu Singh, Param Singh |
|               |                  | 0.02        | 180               |               |            |             |               |              |              |             |               | Gokul                    |
|               |                  | 0.31        | 181               | 50            | 0.60       | 3.90        | 1.10          | 2.47         | 124          | 37.71       | 4657          | Mahaveer Saran           |
|               | <b>Sub total</b> | <b>4.39</b> |                   | <b>450</b>    |            |             |               |              | <b>865</b>   |             | <b>32600</b>  |                          |

|   |                  |             |  |            |      |      |      |      |             |       |              |  |
|---|------------------|-------------|--|------------|------|------|------|------|-------------|-------|--------------|--|
| 3 | SB-3             | 0.45        | 252  | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         | Virendra Singh   |
|   |                  | 1.04        | 253  | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         | Jhammi Lal   |
|   |                  | 0.80        | 254  | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726         | Mahendra   |
|   |                  | 0.51        | 258  | 75         | 0.60 | 3.90 | 1.10 | 2.47 | 185         | 37.71 | 6986         | Balister   |
|   |                  | 0.08        | 262  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Asha Ram   |
|   |                  | 0.08        | 263  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Prem Babu  |
|   |                  | 0.08        | 264  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Bal Ram  |
|   |                  | 0.13        | 269  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Dev Singh  |
|   |                  | 0.13        | 270  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Bal Ram  |
|   |                  | 0.32        | 271  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794         | Saru   |
|   |                  | 0.32        | 272  | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589         | Shiv Ram Singh   |
|   |                  | 5.66        | 275, 267, 268, 260                           |            |      |      |      |      |             |       |              | Ganga Singh, Asha Ram                                      |
|   | <b>Sub total</b> | <b>9.62</b> |  | <b>515</b> |      |      |      |      | <b>1272</b> |       | <b>47969</b> |  |
| 4 | SB-4             | 0.91        | 317, 318                                     | 180        | 0.60 | 3.90 | 1.10 | 2.47 | 445         | 37.71 | 16766        | Gamandi, Santosh Kumar, Umesh, Promad                      |
|   | <b>Sub total</b> | <b>0.91</b> |  | <b>180</b> |      |      |      |      | <b>445</b>  |       | <b>16766</b> |  |
| 5 | SB-5             | 0.94        | 319, 320, 321                                | 160        | 0.60 | 3.90 | 1.10 | 2.47 | 395         | 37.71 | 14903        | Bhagirath, Mani Ram, Phool Singh                           |
|   | <b>Sub total</b> | <b>0.94</b> |  | <b>160</b> |      |      |      |      | <b>395</b>  |       | <b>14903</b> |  |
| 6 | SB-6             | 0.52        | 336  | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247         | 37.71 | 9314         | Ram Sanker, Urmila   |
|   |                  | 0.13        | 337  | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451         | Siromadi   |
|   |                  | 0.04        | 437  | 20         | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863         | Savitri Devi   |
|   |                  | 0.04        | 435  |            |      |      |      |      |             |       |              | Savitri Devi   |
|   |                  | 3.91        | 198, 300, 243, 246, 247                      |            |      |      |      |      |             |       |              | Siromadi, Tez Singh, Puran Singh, Lakhan Singh, Ram Sanehi |
|   |                  | 2.83        | 340/849, 340, 343, 346, 347, 348, 350 to 357 |            |      |      |      |      |             |       |              |  |
|   | <b>Sub total</b> | <b>7.47</b> |  | <b>200</b> |      |      |      |      | <b>494</b>  |       | <b>18629</b> |  |

|    |                  |             |  |            |      |      |      |      |            |       |              |  |
|----|------------------|-------------|--|------------|------|------|------|------|------------|-------|--------------|--|
| 7  | SB-7             | 0.38        | 434  | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99         | 37.71 | 3726         |  |
|    |                  | 0.17        | 433  | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |  |
|    |                  | 0.28        | 432  | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |  |
|    |                  | 0.62        | 441  | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |  |
|    |                  | 7.23        | 439 to 448, 337 to 339, 341, 342, 343 to 348 |            |      |      |      |      |            |       |              |  |
|    | <b>Sub total</b> | <b>8.68</b> |  | <b>300</b> |      |      |      |      | <b>741</b> |       | <b>27943</b> |  |
| 8  | SB-8             | 0.51        | 321  | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |  |
|    | <b>Sub total</b> | <b>0.51</b> |  | <b>100</b> |      |      |      |      | <b>247</b> |       | <b>9314</b>  |  |
| 9  | SB-9             | 0.35        | 300  | 150        | 0.60 | 3.90 | 1.10 | 2.47 | 371        | 37.71 | 13972        |  |
|    |                  | 0.78        | 293  | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |  |
|    |                  | 3.76        | 295 to 299, 387 to 394, 377 to 385           |            |      |      |      |      |            |       |              |  |
|    | <b>Sub total</b> | <b>4.89</b> |  | <b>250</b> |      |      |      |      | <b>618</b> |       | <b>23286</b> |  |
| 10 | SB-10            | 0.28        | 309  | 120        | 0.60 | 3.90 | 1.10 | 2.47 | 296        | 37.71 | 11177        |  |
|    |                  | 2.89        | 287 to 292                                   |            |      |      |      |      |            |       |              |  |
|    |                  | 2.30        | 301 to 308                                   |            |      |      |      |      |            |       |              |  |
|    |                  | 5.48        |  |            |      |      |      |      |            |       |              |  |
|    | <b>Sub total</b> | <b>5.48</b> |  | <b>120</b> |      |      |      |      | <b>296</b> |       | <b>11177</b> |  |
| 11 | SB-11            | 0.07        | 362  | 40         | 0.60 | 3.90 | 1.10 | 2.47 | 99         | 37.71 | 3726         |  |
|    |                  | 0.07        | 363  | 30         | 0.60 | 3.90 | 1.10 | 2.47 | 74         | 37.71 | 2794         |  |
|    |                  | 0.22        | 364  | 80         | 0.60 | 3.90 | 1.10 | 2.47 | 198        | 37.71 | 7451         |  |
|    |                  | 0.15        | 377  | 50         | 0.60 | 3.90 | 1.10 | 2.47 | 124        | 37.71 | 4657         |  |
|    |                  | 0.62        | 376366, 367, 368, 369, 370                   | 100        | 0.60 | 3.90 | 1.10 | 2.47 | 247        | 37.71 | 9314         |  |
|    |                  | 1.69        |  |            |      |      |      |      |            |       |              |  |
|    | <b>Sub total</b> | <b>2.82</b> |  | <b>300</b> |      |      |      |      | <b>741</b> |       | <b>27943</b> |  |
| 12 | SB-12            | 0.54        | 341  | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71 | 5589         |  |
|    |                  | 0.16        | 379  | 20         | 0.60 | 3.90 | 1.10 | 2.47 | 49         | 37.71 | 1863         |  |
|    |                  | 0.33        | 380  | 60         | 0.60 | 3.90 | 1.10 | 2.47 | 148        | 37.71 | 5589         |  |

|    |                  |              |                                 |             |      |      |      |      |             |       |               |  |
|----|------------------|--------------|---------------------------------|-------------|------|------|------|------|-------------|-------|---------------|--|
|    |                  | 0.32         | 381                             | 70          | 0.60 | 3.90 | 1.10 | 2.47 | 173         | 37.71 | 6520          |  |
|    | <b>Sub total</b> | <b>1.35</b>  |                                 | <b>210</b>  |      |      |      |      | <b>519</b>  |       | <b>19560</b>  |  |
| 13 | SB-13            | 0.52         | 352, 354                        | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657          |  |
|    |                  | 0.39         | 355                             |             |      |      |      |      |             |       |               |  |
|    | <b>Sub total</b> | <b>0.90</b>  |                                 | <b>50</b>   |      |      |      |      | <b>124</b>  |       | <b>4657</b>   |  |
| 14 | SB-14            | 0.17         | 447                             | 50          | 0.60 | 3.90 | 1.10 | 2.47 | 124         | 37.71 | 4657          |  |
|    |                  | 0.15         | 448                             | 20          | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863          |  |
|    |                  | 0.16         | 450                             | 20          | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863          |  |
|    |                  | 0.16         | 451                             | 30          | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794          |  |
|    |                  | 0.46         | 452                             | 80          | 0.60 | 3.90 | 1.10 | 2.47 | 198         | 37.71 | 7451          |  |
|    |                  | 2.67         | 371 to 395                      |             |      |      |      |      |             |       |               |  |
|    | <b>Sub total</b> | <b>3.77</b>  |                                 | <b>200</b>  |      |      |      |      | <b>494</b>  |       | <b>18629</b>  |  |
| 15 | SB-15            | 0.30         | 701                             | 30          | 0.60 | 3.90 | 1.10 | 2.47 | 74          | 37.71 | 2794          |  |
|    |                  | 0.30         | 704                             | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589          |  |
|    |                  | 0.15         | 705                             | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589          |  |
|    |                  | 0.10         | 706                             | 40          | 0.60 | 3.90 | 1.10 | 2.47 | 99          | 37.71 | 3726          |  |
|    | <b>Sub total</b> | <b>0.84</b>  |                                 | <b>190</b>  |      |      |      |      | <b>469</b>  |       | <b>17697</b>  |  |
| 16 | SB-16            | 0.14         | 702                             | 20          | 0.60 | 3.90 | 1.10 | 2.47 | 49          | 37.71 | 1863          |  |
|    |                  | 0.52         | 703                             | 60          | 0.60 | 3.90 | 1.10 | 2.47 | 148         | 37.71 | 5589          |  |
|    |                  | 0.73         | 707                             | 120         | 0.60 | 3.90 | 1.10 | 2.47 | 296         | 37.71 | 11177         |  |
|    |                  | 2.74         | 708 to 715                      |             |      |      |      |      |             |       |               |  |
|    |                  | 2.71         | 685, 686, 688, 689,<br>690, 694 |             |      |      |      |      |             |       |               |  |
|    | <b>Sub total</b> | <b>6.82</b>  |                                 | <b>200</b>  |      |      |      |      | <b>494</b>  |       | <b>18629</b>  |  |
|    | <b>Total</b>     | <b>62.51</b> |                                 | <b>3775</b> |      |      |      |      | <b>9077</b> |       | <b>342303</b> |  |

| Peripheral Bund |                  |              |  |            |      |      |        |       |             |       |              |
|-----------------|------------------|--------------|--|------------|------|------|--------|-------|-------------|-------|--------------|
| S. No.          | Activity         | Area         | Khasra No.                                       | Length     | Top  | Base | Height | C. S. | E. W.       | Rate  | Amount       |
| 1               | PB-1             | 0.08         | 304  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|                 |                  | 0.06         | 305  | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         |
|                 |                  | 0.20         | 473  | 120        | 0.60 | 4.20 | 1.20   | 2.88  | 346         | 37.71 | 13033        |
|                 |                  | 0.15         | 474  | 90         | 0.60 | 4.20 | 1.20   | 2.88  | 259         | 37.71 | 9774         |
|                 |                  | 0.82         | 480,306, 472 471, 425,<br>476, 479, 480          | 50         | 0.60 | 4.20 | 1.20   | 2.88  | 144         | 37.71 | 5430         |
|                 |                  | 10.55        | 311 to 316, 307, 370,<br>326, 477, 478, 483, 484 |            |      |      |        |       |             |       |              |
|                 | <b>Sub total</b> | <b>11.86</b> |  | <b>440</b> |      |      |        |       | <b>1267</b> |       | <b>47786</b> |
| 2               | PB-2             | 0.14         | 469  | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         |
|                 |                  | 0.06         | 466, 465/853                                     | 110        | 0.60 | 4.20 | 1.20   | 2.88  | 317         | 37.71 | 11947        |
|                 |                  | 0.61         | 491  | 80         | 0.60 | 4.20 | 1.20   | 2.88  | 230         | 37.71 | 8688         |
|                 |                  | 1.11         | 490  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|                 |                  | 4.26         | 461 to 465                                       |            |      |      |        |       |             |       |              |
|                 | <b>Sub total</b> | <b>6.17</b>  |  | <b>370</b> |      |      |        |       | <b>1066</b> |       | <b>40184</b> |
| 3               | PB-3             | 0.79         | 585, 586   | 165        | 0.60 | 4.20 | 1.20   | 2.88  | 475         | 37.71 | 17920        |
|                 |                  | 3.18         | 584, 587, 588, 589 to<br>598, 425 to 428         |            |      |      |        |       |             |       |              |
|                 | <b>Sub total</b> | <b>3.96</b>  |  | <b>165</b> |      |      |        |       | <b>475</b>  |       | <b>17920</b> |
| 4               | PB-4             | 0.87         | 771  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|                 |                  | 0.72         | 770  | 110        | 0.60 | 4.20 | 1.20   | 2.88  | 317         | 37.71 | 11947        |
|                 |                  | 5.29         | 813 to 835                                       |            |      |      |        |       |             |       |              |
|                 | <b>Sub total</b> | <b>6.87</b>  |  | <b>210</b> |      |      |        |       | <b>605</b>  |       | <b>22807</b> |
| 5               | PB-5             | 0.18         | 763  | 60         | 0.60 | 4.20 | 1.20   | 2.88  | 173         | 37.71 | 6516         |
|                 |                  | 0.32         | 755  | 100        | 0.60 | 4.20 | 1.20   | 2.88  | 288         | 37.71 | 10860        |
|                 |                  | 0.53         | 757, 763, 762, 760, 758                          | 160        | 0.60 | 4.20 | 1.20   | 2.88  | 461         | 37.71 | 17377        |
|                 |                  | 5.96         | 761, 778, 774, 772, 773,<br>769                  |            |      |      |        |       |             |       |              |
|                 | <b>Sub total</b> | <b>6.99</b>  |  | <b>320</b> |      |      |        |       | <b>922</b>  |       | <b>34754</b> |

|    |                  |             |                              |            |      |      |      |      |             |       |              |
|----|------------------|-------------|------------------------------|------------|------|------|------|------|-------------|-------|--------------|
| 6  | PB-6             | 0.88        | 406, 407                     | 130        | 0.60 | 4.20 | 1.20 | 2.88 | 374         | 37.71 | 14119        |
|    |                  | 0.24        | 422                          | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         |
|    |                  | 0.04        | 411                          | 10         | 0.60 | 4.20 | 1.20 | 2.88 | 29          | 37.71 | 1086         |
|    |                  | 0.11        | 412                          | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         |
|    |                  | 0.11        | 413                          | 50         | 0.60 | 4.20 | 1.20 | 2.88 | 144         | 37.71 | 5430         |
|    |                  | 0.32        | 415                          | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58          | 37.71 | 2172         |
|    |                  | 0.16        | 417                          | 20         | 0.60 | 4.20 | 1.20 | 2.88 | 58          | 37.71 | 2172         |
|    |                  | 0.09        | 416                          | 40         | 0.60 | 4.20 | 1.20 | 2.88 | 115         | 37.71 | 4344         |
|    |                  | 3.84        | 400, 383 to 389              |            |      |      |      |      |             |       |              |
|    |                  | 3.16        | 424 to 435                   |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>8.94</b> |                              | <b>400</b> |      |      |      |      | <b>1152</b> |       | <b>43442</b> |
| 7  | PB-7             | 0.23        | 444                          | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         |
|    |                  | 0.21        | 445                          | 80         | 0.60 | 4.20 | 1.20 | 2.88 | 230         | 37.71 | 8688         |
|    |                  | 0.86        | 449, 454, 453                |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>1.30</b> |                              | <b>160</b> |      |      |      |      | <b>461</b>  |       | <b>17377</b> |
| 8  | PB-8             | 0.13        | 599                          | 70         | 0.60 | 4.20 | 1.20 | 2.88 | 202         | 37.71 | 7602         |
|    |                  | 0.65        | 600                          | 60         | 0.60 | 4.20 | 1.20 | 2.88 | 173         | 37.71 | 6516         |
|    |                  | 0.14        | 608                          | 40         | 0.60 | 4.20 | 1.20 | 2.88 | 115         | 37.71 | 4344         |
|    |                  | 3.83        | 610 to 616 ,620, 621,<br>748 |            |      |      |      |      |             |       |              |
|    |                  | 0.91        | 609                          |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>5.66</b> |                              | <b>170</b> |      |      |      |      | <b>490</b>  |       | <b>18463</b> |
| 9  | PB-9             | 1.01        | 609                          | 100        | 0.60 | 4.20 | 1.20 | 2.88 | 288         | 37.71 | 10860        |
|    |                  | 1.06        | 610                          |            |      |      |      |      |             |       |              |
|    |                  | 0.69        | 607                          |            |      |      |      |      |             |       |              |
|    | <b>Sub total</b> | <b>2.76</b> |                              | <b>100</b> |      |      |      |      | <b>288</b>  |       | <b>10860</b> |
| 10 | PB-10            | 0.65        | 750                          | 110        | 0.60 | 4.20 | 1.20 | 2.88 | 317         | 37.71 | 11947        |
|    |                  | 0.91        | 758                          | 150        | 0.60 | 4.20 | 1.20 | 2.88 | 432         | 37.71 | 16291        |
|    | <b>Sub total</b> | <b>1.57</b> |                              | <b>260</b> |      |      |      |      | <b>749</b>  |       | <b>28237</b> |

|    |                    |              |                        |             |      |      |      |      |              |       |               |
|----|--------------------|--------------|------------------------|-------------|------|------|------|------|--------------|-------|---------------|
| 11 | PB-11              | 0.27         | 732                    | 60          | 0.60 | 4.20 | 1.20 | 2.88 | 173          | 37.71 | 6516          |
|    |                    | 0.38         | 734                    | 60          | 0.60 | 4.20 | 1.20 | 2.88 | 173          | 37.71 | 6516          |
|    |                    | 0.27         | 736                    | 80          | 0.60 | 4.20 | 1.20 | 2.88 | 230          | 37.71 | 8688          |
|    |                    | 0.17         | 737                    | 30          | 0.60 | 4.20 | 1.20 | 2.88 | 86           | 37.71 | 3258          |
|    |                    | 0.62         | 725, 733               |             |      |      |      |      |              |       |               |
|    |                    | 0.27         | 735                    |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>1.99</b>  |                        | <b>230</b>  |      |      |      |      | <b>662</b>   |       | <b>24979</b>  |
| 12 | PB-12              | 0.31         | 723                    | 120         | 0.60 | 4.20 | 1.20 | 2.88 | 346          | 37.71 | 13033         |
|    |                    | 0.31         | 722                    |             |      |      |      |      |              |       |               |
|    |                    | 0.49         | 721                    | 110         | 0.60 | 4.20 | 1.20 | 2.88 | 317          | 37.71 | 11947         |
|    |                    | 1.95         | 718, 719, 720, 762     |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>3.05</b>  |                        | <b>230</b>  |      |      |      |      | <b>662</b>   |       | <b>24979</b>  |
| 13 | PB-13              | 0.38         | 728                    | 110         | 0.60 | 4.20 | 1.20 | 2.88 | 317          | 37.71 | 11947         |
|    |                    | 0.34         | 729                    | 110         | 0.60 | 4.20 | 1.20 | 2.88 | 317          | 37.71 | 11947         |
|    |                    | 3.25         | 727, 688 to 699        |             |      |      |      |      |              |       |               |
|    |                    | 0.91         | 726, 730, 731          |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>4.87</b>  |                        | <b>220</b>  |      |      |      |      | <b>634</b>   |       | <b>23893</b>  |
| 14 | PB-14              | 0.43         | 637                    | 120         | 0.60 | 4.20 | 1.20 | 2.88 | 346          | 37.71 | 13033         |
|    |                    | 0.22         | 639                    | 160         | 0.60 | 4.20 | 1.20 | 2.88 | 461          | 37.71 | 17377         |
|    |                    | 0.30         | 640                    | 60          | 0.60 | 4.20 | 1.20 | 2.88 | 173          | 37.71 | 6516          |
|    |                    | 0.27         | 645                    | 60          | 0.60 | 4.20 | 1.20 | 2.88 | 173          | 37.71 | 6516          |
|    |                    | 0.76         | 636, 646               |             |      |      |      |      |              |       |               |
|    |                    | 1.30         |                        |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>3.28</b>  |                        | <b>400</b>  |      |      |      |      | <b>1152</b>  |       | <b>43442</b>  |
| 15 | PB-15              | 0.56         | 229                    | 70          | 0.60 | 4.20 | 1.20 | 2.88 | 202          | 37.71 | 7602          |
|    |                    | 0.48         | 231                    | 50          | 0.60 | 4.20 | 1.20 | 2.88 | 144          | 37.71 | 5430          |
|    |                    | 0.50         | 232                    | 50          | 0.60 | 4.20 | 1.20 | 2.88 | 144          | 37.71 | 5430          |
|    |                    | 0.05         | 233                    | 50          | 0.60 | 4.20 | 1.20 | 2.88 | 144          | 37.71 | 5430          |
|    |                    | 0.27         | 240                    | 100         | 0.60 | 4.20 | 1.20 | 2.88 | 288          | 37.71 | 10860         |
|    |                    | 4.34         | 74 to 77               |             |      |      |      |      |              |       |               |
|    |                    | 0.73         | 81, 82, 83, 96         |             |      |      |      |      |              |       |               |
|    |                    | 2.09         | 222 to 228, 229 to 276 |             |      |      |      |      |              |       |               |
|    |                    | 8.70         | 272 to 281             |             |      |      |      |      |              |       |               |
|    | <b>Sub total</b>   | <b>17.73</b> |                        | <b>320</b>  |      |      |      |      | <b>720</b>   |       | <b>34754</b>  |
|    | <b>Kaccha Work</b> |              |                        |             |      |      |      |      |              |       | <b>433876</b> |
|    | <b>Pucca Work</b>  |              |                        |             |      |      |      |      |              |       | <b>50000</b>  |
|    | <b>Total</b>       | <b>87.00</b> |                        | <b>3995</b> |      |      |      |      | <b>11304</b> |       | <b>483876</b> |

| Gully Plug |                  |       |                                   |           |           |       |        |       |       |       |        |
|------------|------------------|-------|-----------------------------------|-----------|-----------|-------|--------|-------|-------|-------|--------|
| S. No.     | Activity         | Area  | Khasra No.                        | Length    | Top       | Base  | Height | C. S. | E. W. | Rate  | Amount |
| 1          | GP-1             | 8.09  | 772, 777                          | 45        | 2.00      | 15.00 | 2.60   | 22.10 | 995   | 49.35 | 49079  |
|            |                  | 4.33  | 779, 780, 778                     |           |           |       |        |       |       |       |        |
|            |                  | 7.89  | 606, 752 to 756,781               |           |           |       |        |       |       |       |        |
|            | Dag veliya       |       |                                   | 45*5      | 225 m.    |       |        |       |       | 0.07  | 15     |
|            | Surface Cleaning |       |                                   | 45*15     | 675 sqm.  |       |        |       |       | 3.40  | 2295   |
|            | Sub total        | 20.30 |                                   | 45        |           |       |        |       | 995   |       | 51389  |
| 2          | GP-2             | 0.54  | 617, 618                          | 90        | 2.00      | 16.00 | 2.80   | 25.20 | 2268  | 51.04 | 115759 |
|            |                  | 0.87  | 619 to 621                        |           |           |       |        |       |       |       |        |
|            |                  | 2.17  | 622 to 627                        |           |           |       |        |       |       |       |        |
|            |                  | 1.34  | 638 to 644                        |           |           |       |        |       |       |       |        |
|            |                  | 4.51  | 730 to 747                        |           |           |       |        |       |       |       |        |
|            | Dag veliya       |       |                                   | 90*5      | 450 m.    |       |        |       |       | 0.07  | 31     |
|            | Surface Cleaning |       |                                   | 90*16     | 1440 sqm. |       |        |       |       | 3.40  | 4896   |
|            | Sub total        | 9.43  |                                   | 90        |           |       |        |       | 2268  |       | 120686 |
| 3          | GP-3             | 0.85  | 546, 547, 552, 553,<br>556 to 570 | 90        | 2.50      | 20.50 | 3.00   | 34.50 | 3105  | 51.04 | 158479 |
|            |                  | 18.12 | 576, 577, 145 to<br>167,68 to 99  |           |           |       |        |       |       |       |        |
|            | Dag veliya       |       |                                   | 90*5      | 450 m.    |       |        |       |       | 0.07  | 31     |
|            | Surface Cleaning |       |                                   | 90*20.50  | 1845 sqm. |       |        |       |       | 3.40  | 6273   |
|            | Sub total        | 18.97 |                                   | 90        |           |       |        |       | 3105  |       | 164783 |
| 4          | GP-4             | 0.90  | 530, 531, 529                     | 100       | 2.50      | 20.50 | 3.00   | 34.50 | 3450  | 51.04 | 176088 |
|            |                  | 0.64  | 503, 504                          |           |           |       |        |       |       |       |        |
|            |                  | 2.83  | 532, 556                          |           |           |       |        |       |       |       |        |
|            |                  | 4.84  | 480                               |           |           |       |        |       |       |       |        |
|            | Old soil work    | 2.64  | 491                               |           | 8.50      | 10.00 | 1.50   | 7.50  |       | 51.04 | 137808 |
|            | Dag veliya       |       |                                   | 100*5     | 500 m.    |       |        |       |       | 0.07  | 35     |
|            | Surface Cleaning |       |                                   | 100*20.50 | 2050 sqm. |       |        |       |       | 3.40  | 6970   |
|            | Sub total        | 11.86 |                                   | 100       |           |       |        |       | 3450  |       | 144813 |

|   |                         |              |   |            |           |              |      |       |             |       |               |
|---|-------------------------|--------------|---|------------|-----------|--------------|------|-------|-------------|-------|---------------|
| 5 | GP-5                    | 0.49         | 518, 520  | 80         | 2.00      | 17.00        | 3.00 | 28.50 | 2280        | 51.04 | 116371        |
|   |                         | 4.93         | 582 to 598  |            |           |              |      |       |             |       |               |
|   |                         | 1.72         | 601 to 604  |            |           |              |      |       |             |       |               |
|   |                         | 2.92         | 521 to 528  |            |           |              |      |       |             |       |               |
|   |                         | 7.09         | 492 to 508  |            |           |              |      |       |             |       |               |
|   | <b>Old soil work</b>    |              |   |            |           |              |      |       | 663         |       | 48692         |
|   | <b>Dag veliya</b>       |              |   | 80*5       | 400 m.    |              |      |       |             | 0.07  | 28            |
|   | <b>Surface Cleaning</b> |              |   | 80*17      | 1360 sqm. |              |      |       |             | 3.40  | 4624          |
|   | <b>Sub total</b>        | <b>17.15</b> |   | <b>80</b>  |           |              |      |       | <b>2943</b> |       | <b>169715</b> |
| 6 | GP-6                    | 0.96         | 618, 619, 600 to 617,<br>620, 400 to 419                    | 100        | 2         | 16           | 2.8  | 25.2  | 2520        | 51.04 | 128621        |
|   |                         | 20.01        | 310 to 314,316 to<br>353, 356 to 360, 390<br>to 403         |            |           |              |      |       |             |       |               |
|   | <b>Dag veliya</b>       |              |   | 100*5      | 500 m.    |              |      |       |             | 0.07  | 35            |
|   | <b>Surface Cleaning</b> |              |   | 100*16     | 1600 sqm. |              |      |       |             | 3.40  | 5440          |
|   | <b>Sub total</b>        | <b>20.97</b> |   | <b>100</b> |           |              |      |       | <b>2520</b> |       | <b>134096</b> |
| 7 | GP-7                    | 0.47         | 668, 667, 796,534 to<br>542                                 | 100        | 2         | 14.5         | 2.5  | 20.62 | 2062        | 51.04 | 105244        |
|   |                         | 5.84         | 546 to 552,569, 561,<br>556, 555, 661 to 667,<br>795 to 809 |            |           |              |      |       |             |       |               |
|   | <b>Dag veliya</b>       |              |   |            | 100*5     | 500 m.       |      |       |             | 0.07  | 35            |
|   | <b>Surface Cleaning</b> |              |   |            | 100*14.50 | 1450<br>sqm. |      |       |             | 3.40  | 4930          |
|   | <b>Sub total</b>        | <b>6.31</b>  |   | <b>100</b> |           |              |      |       | <b>2062</b> |       | <b>110209</b> |
| 8 | GP-8                    | 0.57         | 659, 658, 573 to 581  | 75         | 2         | 14           | 2.4  | 19.2  | 1440        | 47.94 | 69034         |
|   |                         | 4.36         | 563 to 572,557, 660,<br>656, 657, 441, 442                  |            |           |              |      |       |             |       |               |
|   | <b>Dag veliya</b>       |              |   |            | 75*5      | 375 m.       |      |       |             | 0.07  | 26            |
|   | <b>Surface Cleaning</b> |              |   |            | 75*14     | 1050<br>sqm. |      |       |             | 3.40  | 3570          |
|   | <b>Sub total</b>        | <b>4.93</b>  |   | <b>75</b>  |           |              |      |       | <b>1440</b> |       | <b>72630</b>  |

|   |                  |        |   |     |       |           |     |      |       |       |         |
|---|------------------|--------|---|-----|-------|-----------|-----|------|-------|-------|---------|
| 9 | GP-9             | 0.32   | 334,278 to 302                                    | 75  | 2     | 14        | 2.4 | 19.2 | 1440  | 47.94 | 69034   |
|   |                  | 24.94  | 322 to 324,327 to<br>382,106 to 120,195<br>to 249 |     |       |           |     |      |       |       |         |
|   | Dag veliya       |        |   |     | 75*5  | 375 m.    |     |      |       | 0.07  | 26      |
|   | Surface Cleaning |        |   |     | 75*14 | 1050 sqm. |     |      |       | 3.40  | 3570    |
|   | Sub total        | 25.26  |   | 75  |       |           |     |      | 1440  |       | 72630   |
|   | Kaccha Work      |        |   |     |       |           |     |      |       |       | 1040950 |
|   | Pucca Work       |        |   |     |       |           |     |      |       |       | 250000  |
|   | Total            | 135.19 |   | 755 |       |           |     |      | 20223 |       | 1290950 |

**WHB**

| S. No. | Activity         | Area  | Khasra No.                          | Length   | Top       | Base  | Height | C. S. | E. W. | Rate  | Amount |
|--------|------------------|-------|-------------------------------------|----------|-----------|-------|--------|-------|-------|-------|--------|
| 1      | WHB-1            | 0.60  | 512, 532, 533 to<br>551,337         | 80       | 2.5       | 17    | 3      | 30    | 2400  | 51.04 | 122496 |
|        |                  | 17.47 | 453 to 457,460 to<br>465,493 to 531 |          |           |       |        |       |       |       |        |
|        | Dag veliya       |       |                                     | 80*5     | 400 m.    |       |        |       |       | 0.07  | 28     |
|        | Surface Cleaning |       |                                     | 80*17.50 | 1400 sqm. |       |        |       |       | 3.40  | 4760   |
|        | Sub total        | 18.06 |                                     | 80       |           |       |        |       | 2400  |       | 127284 |
| 2      | WHB-2            | 1.39  | 716, 719,720, 721,<br>726           | 180      | 2.50      | 20.50 | 3.00   | 34.50 | 6210  | 51.04 | 316958 |
|        |                  | 5.74  | 803 to 820                          |          |           |       |        |       |       |       |        |
|        |                  | 2.68  | 776 to 794                          |          |           |       |        |       |       |       |        |
|        |                  | 3.42  | 592 to 595                          |          |           |       |        |       |       |       |        |
|        |                  | 6.58  | 624 to 653                          |          |           |       |        |       |       |       |        |
|        |                  | 12.51 | 670 to 715,718, 722,<br>723, 724    |          |           |       |        |       |       |       |        |
|        |                  | 0.19  | 727 to 754                          |          |           |       |        |       |       |       |        |
|        |                  | 2.18  | 764 to 767                          |          |           |       |        |       |       |       |        |
|        |                  | 0.85  |                                     |          |           |       |        |       |       |       |        |
|        | Old soil work    |       |                                     |          |           |       |        |       |       |       | 292459 |
|        | B. Filling       |       |                                     | 21       | 5.00      | 8.00  | 2.50   | 16.25 | 341   | 36.66 | 12510  |
|        | Sub total        | 35.53 |                                     | 201      |           |       |        |       |       | 6551  |        |
|        |                  |       |                                     |          |           |       |        |       |       |       | 621928 |

|   |                  |        |            |           |           |       |      |       |       |       |         |
|---|------------------|--------|------------|-----------|-----------|-------|------|-------|-------|-------|---------|
| 3 | WHB-3            | 4.05   | 773        | 100       | 2.50      | 20.50 | 3.00 | 34.50 | 3450  | 51.04 | 176088  |
|   |                  | 8.09   | 770, 771   |           |           |       |      |       |       |       |         |
|   |                  | 0.97   | 717, 718   |           |           |       |      |       |       |       |         |
|   |                  | 10.44  | 761 to 767 |           |           |       |      |       |       |       |         |
|   |                  | 1.07   | 738,739    |           |           |       |      |       |       |       |         |
|   | Dag veliya       |        |            | 100*5     | 500 m.    |       |      |       | 0.07  | 35    |         |
|   | Surface Cleaning |        |            | 100*20.50 | 2050 sqm. |       |      |       | 3.40  | 6970  |         |
|   | Sub total        | 24.62  |            | 100       |           |       |      |       | 3450  |       | 183093  |
|   | Kaccha Work      |        |            |           |           |       |      |       |       |       | 932305  |
|   | Pucca Work       |        |            |           |           |       |      |       |       |       | 264000  |
|   | Total            | 78.22  |            | 381       |           |       |      |       | 12401 |       | 1196305 |
|   | Grand Total      | 446.53 |            | 11526     |           |       |      |       | 55756 |       | 3411975 |

# **CHAPTER -12**

# **ABBRIVIATIONS/**

# **REFERENCES**

## **LIST OF ABBRIVIATIONS/REFERENCES**

|             |   |
|-------------|---|
| <b>DOLR</b> | Department of Land Resources              |
| <b>IWMP</b> | Integrated Watershed Management Programme |
| <b>SLNA</b> | State Level Nodal Agency                  |
| <b>RS</b>   | Remote Sensing                            |
| <b>GIS</b>  | Geographical Information System           |
| <b>GPS</b>  | Global Positioning System                 |
| <b>CGL</b>  | Common Guidelines                         |
| <b>PIA</b>  | Project Implementing Agency               |
| <b>BSA</b>  | Bhoomi Sanrakshan Adhikari                |
| <b>WDT</b>  | Watershed Development Team                |
| <b>WC</b>   | Watershed Committee                       |
| <b>UC</b>   | User Group                                |
| <b>SHG</b>  | Self Help Group                           |
| <b>CB</b>   | Contour Bund                              |
| <b>MB</b>   | Marginal Bund                             |
| <b>PB</b>   | Peripheral Bund                           |
| <b>CD</b>   | Check Dam                                 |

### **REFERENCES**

- Common Guideline of watershed development-2008.
- Jila Sankhikiya Patrika
- Census 2001
- [www.jalaun.nic.in](http://www.jalaun.nic.in)

## **Preparation of DPR**

Detail Project Report of Integrated Watershed Management Programme IWMP-XX had been prepared through base line/ bench Mark survey for physiography climate, soil, land use, vegetation, and hydrology and socio economic data analysis. PRA have been exercised to collect primary data, secondary data have been collected from Revenue, Statistics department, Statistical Magazine of the district Jalaun.

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