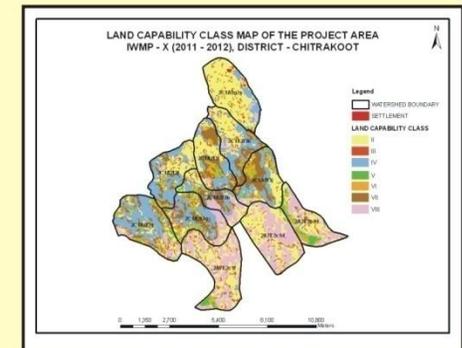
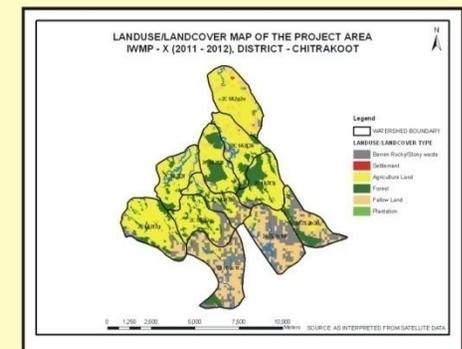
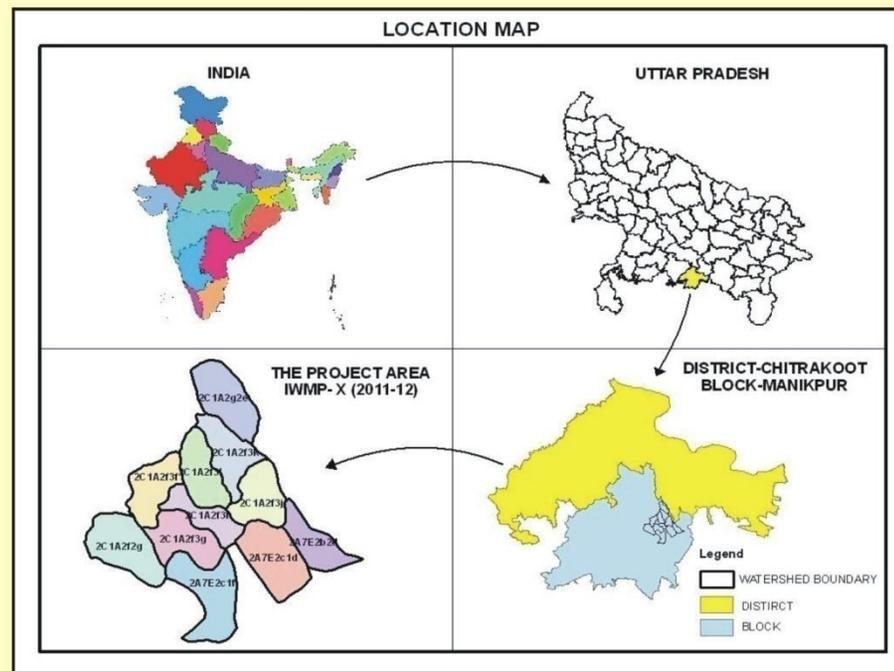
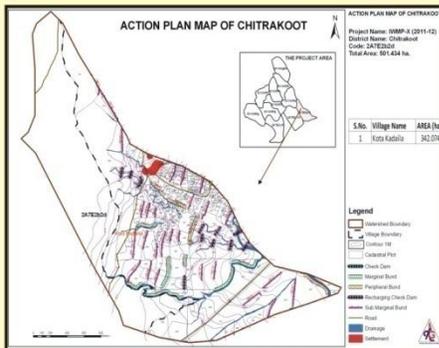
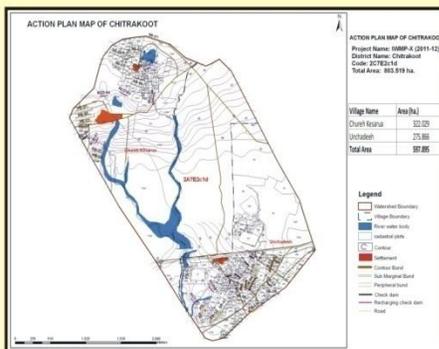


DETAILED PROJECT REPORT

OF INTEGRATED WATERSHED MANAGEMENT PROGRAMME- X CHITRAKOOT (2011-12)



Prepared by :
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Submitted to :
Dept. of Land Development &
Water Resources, U.P.

CERTIFICATE

It is certified that the proposed IWMP-X project of Chitrakoot district of U.P. comprising eleven (11) micro-watersheds of district Chitrakoot, 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 schemes. 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, livestock, fodder availability, livelihoods of asset-less, capacity building, etc. The proposed Detailed Project Report of IWMP-X for financial year 2011-12 is submitted for its approval and implementation.

Bhoomi Sanrakshan Adhikari

Department of Agriculture,
Soil Conservation Unit, Karwi-1, Chitrakoot

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EXECUTIVE SUMMARY

IWMP-X Project is situated in Patha region of Manikpur Block of Chitrakoot district, Uttar Pradesh. The Project area comprises of 11 Micro-watersheds. The total geographical area of the project is 7101.583 ha, out of which 4756.317 ha area has been taken for treatment under Integrated Watershed Management Programme starting year 2011-12. Total (06) villages are being covered under this project. This watershed has been identified by the state department under I.W.M.P. scheme by proper prioritization of different parameters for watershed selection criteria. The above watershed is located on Karwi-Manikpur road about 45 kms from the district headquarter. It lies between 25°03'06"N to 25°10'36" N latitude and 81°06'34"E to 81°14'14" E longitude. Brief details of various component of the project are given below.

The physical feature of the project area is sharp and distinct from the rest of the district. The escarpment of Vindhyachal Range is known for broken hilly ground with projections of the main plateau in the shape of flat topped hills. The area between the hills is generally undulating and more often than not, traversed by a network of ravines.

There are large varieties of minerals, known and unexplored. Among the known geological formations are sandstone, limestone, shales, Bundelkhand granites etc.

The soil generally varies from sandy loam to loam, is reddish in colour and contains proportions of gravel practically every-where and iron nodules on the second plateau.

The altitude of the area, on an average, ranges from 172 to 316 m above the Mean Sea Level (MSL). The summer, rainy and winter temperatures range between 30-44°C, 20-24°C and 14-21°C respectively. The May and June are the hottest months and sometime temperature goes up to 48.0oC and

minimum temperature falls to 2.0°C during December-January. The run-off of the project area is about 355.24 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-X, R. B. YAMUNA RIVER WATERSHED | | | |
| 2. | Name of Block | Manikpur | | | |
| 3. | Name of District | Chitrakoot | | | |
| 4. | Name of State | Uttar Pradesh | | | |
| 5. | No of Micro Watershed | 11 | | | |
| 6. | Name of Village under Micro Watershed | Chureh Kaserua, Garhchapa, Gauriya, Kota Kandaila, Kobra, Uchadeeh | | | |
| 7. | Name and Code of Micro Watershed | Garhchapa I 2C1A2f3f | Garhchapa II 2C1A2f3h | Garhchapa III 2C1A2f3g | Garhchapa IV 2C1A2f3l |
| | | Gauriya I 2C1A2f3j | Gauriya II 2C1A2f3k | Gauriya III 2C1A2g2e | Kota Kandaila 2A7E2b2d |
| | | Chureh Kaserua I 2A7E2c1f | Chureh Kaserua II 2C1A2f2g | Uchadeeh 2A7E2c1d | |
| 8. | Project Area | 7101.583 ha | | | |
| 9. | Rainfed Area | 3330.317 ha | | | |
| 10. | Proposed Area for Treatment | 4756.317 ha | | | |
| 11. | Cost per Hectare | Rs. 12000/ha | | | |
| 12. | Project Period | 2011-12 To 2014-15 | | | |
| 13. | Total Cost of Project | Rs. 570.76 Lacs | | | |

**TABLE 2: YEAR-WISE PHASING (PHYSICAL & FINANCIAL) OF IWMP-X,
CHITRAKOOT (U.P.)**

Phy. In ha, Fin. in lacs

| S. No. | Particulars | Ist Year 2011-12 | | IInd Year 2012-13 | | IIIrd Year 2013-14 | | IVth Year 2014-15 | | Total | |
|--------|---|------------------|---------------|-------------------|----------------|--------------------|----------------|-------------------|----------------|---------------|-----------------|
| | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy |
| 1 | Administrative Cost-10% | 11.42 | - | 15.70 | - | 15.70 | - | 14.27 | - | 57.08 | - |
| 2 | Monitering-1% | 1.14 | - | 1.57 | - | 1.57 | - | 1.43 | - | 5.71 | - |
| 3 | Evaluation - 1% | 1.71 | - | 1.28 | - | 1.28 | - | 1.43 | - | 5.71 | - |
| 4 | Entry Point Activity- 4% | 22.83 | - | 0.00 | - | 0.00 | - | 0.00 | - | 22.83 | - |
| 5 | Institutional & Capacity Building-5% | 17.12 | - | 4.28 | - | 4.28 | - | 2.85 | - | 28.54 | - |
| 6 | DPR-1% | 5.71 | - | 0.00 | - | 0.00 | - | 0.00 | - | 5.71 | - |
| 7 | Watershed Dev. Work- 56% | 42.81 | 713.45 | 69.92 | 1117.73 | 69.92 | 1117.73 | 136.98 | 1807.40 | 319.62 | 4756.317 |
| 8 | Livelihood Activity-9% | 5.71 | - | 22.83 | - | 22.83 | - | 0.00 | - | 51.37 | - |
| 9 | Production System & Micro Enterprises 10% | 5.71 | - | 25.68 | - | 25.68 | - | 0.00 | - | 57.08 | - |
| 10 | Consolidation-3% | 0.00 | - | 0.00 | - | 0.00 | - | 17.12 | - | 17.12 | - |
| | Total | 114.15 | 713.45 | 141.26 | 1117.73 | 141.26 | 1117.73 | 174.08 | 1807.40 | 570.76 | 4756.317 |

Budget for the various components



| | Administrative Cost-10% | Monitering-1% | Evaluation - 1% | Entry Point Activity- 4% | Institutional & Capacity Building-5% | DPR-1% | Watershed Dev. Work-56% | Livelihood Activity-9% | Production System & Micro Enterprises 10% | Consolidation-3% |
|------------|-------------------------|---------------|-----------------|--------------------------|--------------------------------------|--------|-------------------------|------------------------|---|------------------|
| Ist Year | 11.42 | 1.14 | 1.71 | 22.83 | 17.12 | 5.71 | 42.81 | 5.71 | 5.71 | 0.00 |
| IIInd Year | 15.70 | 1.57 | 1.28 | 0.00 | 4.28 | 0.00 | 69.92 | 22.83 | 25.68 | 0.00 |
| IIIrd Year | 15.70 | 1.57 | 1.28 | 0.00 | 4.28 | 0.00 | 69.92 | 22.83 | 25.68 | 0.00 |
| IVth Year | 14.27 | 1.43 | 1.43 | 0.00 | 2.85 | 0.00 | 136.98 | 0.00 | 0.00 | 17.12 |

TABLE 3: BUDGET FOR VARIOUS COMPONENTS, IWMP-X, CITRAKOOT

| S. No. | Budget Component | % | Total (Rs) | Total (lakhs) |
|---------------|---|------------|-------------------|----------------------|
| | MANAGEMENT PHASE | | | |
| A. | 1. Administrative | 10 | 5,707,580 | 57.076 |
| | 2. Monitoring | 1 | 570,758 | 5.708 |
| | 3. Evaluation | 1 | 570,758 | 5.708 |
| | Sub Total | 12 | 6,849,096 | 68.491 |
| | PREPARATORY PHASE | | | |
| B. | 1. Entry Point Activities | 4 | 2,283,032 | 22.830 |
| | 2. Institution and Capacity Building | 5 | 2,853,790 | 28.538 |
| | 3. Detailed Project Report(DPR) | 1 | 570,758 | 5.708 |
| | Sub Total | 10 | 5,707,580 | 57.076 |
| | WATERSHED WORKS PHASE | | | |
| C. | 1. Watershed Development Works | 56 | 31,962,450 | 319.625 |
| | 2. Livelihood Activities for the asset less persons | 9 | 5,136,822 | 51.368 |
| | 3. Production System and Micro Enterprises. | 10 | 5,707,580 | 57.076 |
| | Sub Total | 75 | 42,806,853 | 428.069 |
| D. | CONSOLIDATION PHASE | 3 | 1,712,274 | 17.123 |
| | GRAND TOTAL | 100 | 57,075,804 | 570.758 |

CHAPTER-1

INTRODUCTION & BACKGROUND

INTRODUCTION

The IWMP-X (2011-12) project is situated in Manikpur Block of Chitrakoot district, Uttar Pradesh. It is about 5 km away from Manikpur Block, and 25 km from the district headquarter Chitrakoot. There are eleven micro-watershed included in the project. The project area comprises of 06 villages namely: - Garhchapa, Gauriya, Kota Kandaila, Chureh Kaserua, Kobra and Uchadeeh. It lies in the South of the district. Total area of Watershed is 7101.583 ha, out of which 3330.317 ha is rainfed, and 4756.317 ha area have been proposed to be treated under IWMP Programme.

The watershed is proposed to be taken by Bhoomi Sanrakshan Adhikari, Department of Agriculture soil conservation unit-I, Karwi (Chitrakoot) for IWMP programme starting from 2011-12.

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

TABLE 1.1: STATUS OF WATERSHED PROGRAMME, DISTRICT- CHITRAKOOT

| Details | No. | Area (Lac ha) |
|---|------------|----------------------|
| 1 | 2 | 3 |
| Total Micro watersheds in the district | 571 | 316400 |
| Workable Micro Watersheds | 431 | 243830 |
| Micro Watersheds already treated by DLWR & other agencies | 99 | 55000 |
| Balance Micro Watersheds (MWS) for treatment (Before start of IWMP in district) | 354 | 205622 |

TABLE 1.2: DETAILS OF IWMP FOR WHICH THIS DPR IS PREPARED

| Watershed project | Micro Watershed Name | Micro watershed code | Treatment Area (ha) | Name of Watershed in which MWS is falling (River / Nala name) |
|--------------------------|-----------------------------|-----------------------------|----------------------------|--|
| IWMP-X Chitrakoot | Kota Kandaila | 2A7E2b2d | 242.000 | R.B. Yamuna River |
| | Uchadeeh | 2A7E2c1d | 520.060 | R.B. Yamuna River |
| | Chureh Kaserua I | 2A7E2c1f | 525.000 | R.B. Yamuna River |
| | Chureh Kaserua II | 2C1A2f2g | 270.800 | R.B. Yamuna River |
| | Garhchapa I | 2C1A2f3f | 540.000 | R.B. Yamuna River |
| | Garhchapa II | 2C1A2f3h | 295.110 | R.B. Yamuna River |
| | Garhchapa III | 2C1A2f3g | 237.510 | R.B. Yamuna River |
| | Gauriya I | 2C1A2f3j | 512.320 | R.B. Yamuna River |
| | Gauriya II | 2C1A2f3k | 363.517 | R.B. Yamuna River |
| | Garhchapa IV | 2C1A2f3l | 550.000 | R.B. Yamuna River |
| | Gauriya III | 2C1A2g2e | 700.000 | R.B. Yamuna River |
| | Total | | 4756.317 | |

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 transports 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 1.3: PROBLEM IDENTIFICATION AND PRIORITIZATION FOR WATERSHED

| S. No. | Problem | Rank |
|---------------|---|-------------|
| 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 1.4: A SWOT ANALYSIS OF WATERSHED IS PRESENTED AS BELOW:

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

TABLE 1.5: WEIGHTAGE OF THE PROJECT

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | |
|-------------------------------------|-----------------|----------------------------|--|-----------------------------------|--|------------------------------------|-------------|-----------|----------|-----------|------------|-------------|--------------|
| S. No. | District | Name of the project | No. of micro water sheds proposed to be covered | Proposed project area (ha) | Type of project (Hilly/ Desert/ Others) | Proposed cost (Rs. in lakh) | | | | | | | |
| 1 | Chitrakoot | IWMP-X | 11 | 4756.317 | Other | 570.758 | | | | | | | |
| 8 | | | | | | | | | | | | | |
| Weightage under the criteria | | | | | | | | | | | | | |
| i | ii | iii | iv | v | vi | vii | viii | ix | x | xi | xii | xiii | Total |
| 10 | 5 | 5 | 7.50 | 0 | 10 | 10 | 7.50 | 7.50 | 10 | 10 | 15 | 0 | 97.50 |

TABLE 1.6: 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) DDP Block | -33.3 to -66.6 (10) DPAP Block | 0 to -33.2 (0) 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) | – |

| Criteria | Maximum Score | Ranges & Scores | | | |
|---|----------------------|---|--|--|------------|
| 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) | |
| Total | 150 | 150 | 90 | 41 | 2.5 |

CHAPTER – 2
GENERAL DESCRIPTION OF PROJECT
AREA

Location:-

The micro-watershed IWMP-X is situated in Manikpur Block of Chitrakoot district, U.P. It is located on Karwi-Manikpur road about 5 km from Manikpur Block, and 25 km from the district headquarter. It lies in the southern part in the district Chitrakoot. The details about micro-watersheds, their geographical location (lat/long), Gram Panchayat, villages and its geographical area, etc. is given in Table 2.1

Table 2.1: Micro-watershed wise details of location, Gram Panchayat, villages and geographical area of IWMP- X, Chitrakoot

| S. No. | Name of micro watershed | watershed Code | Latitude / Longitude | Name of GP | Names of villages | Name of Block | Area of village included in MWS | Details of important /approach road with distance km |
|------------------|-------------------------|----------------|--|-----------------------------|-----------------------------|---------------|---------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Kota Kandaila | 2A7E2b2d | 81°12'16"E 25°7'6"N 81°14'31"E 25°5'10"N | Kota Kandaila | Kota Kandaila | Manikpur | 242.000 | Road Map has been attached. |
| Sub Total | | | | | | | 242.000 | |
| 2 | Uchadeeh | 2A7E2c1d | 81°10'58 "E 25°6'32"N 81°13'5"E 25°4'22"N | Chureh Kaserua Uchadeeh | Chureh Kaserua Uchadeeh | Manikpur | 271.860 248.200 | |
| Sub Total | | | | | | | 520.060 | |
| 3 | Chureh Kaserua I | 2A7E2c1f | 81°9'2"E 25°5'46"N 81°11'2"E 25°3'18"N | Chureh Kaserua | Chureh Kaserua | Manikpur | 525.000 | |
| Sub Total | | | | | | | 525.000 | |
| 4 | Chureh Kaserua II | 2C1A2f2g | 81°6'48"E 25°6'43"N 81°9'3"E 25°4'46"N | Chureh Kaserua Garhchapa | Chureh Kaserua Garhchapa | Manikpur | 17.740 253.060 | |
| Sub Total | | | | | | | 270.800 | |
| 5 | Garhchapa I | 2C1A2f3f | 81°7'57"E 25°8'20"N 81°9'34"E 25°6'18"N | Garhchapa | Garhchapa | Manikpur | 540.000 | |
| Sub Total | | | | | | | 540.000 | |

| S. No. | Name of micro watershed | watershed Code | Latitude / Longitude | Name of GP | Names of villages | Name of Block | Area of village included in MWS | Details of important /approach road with distance km |
|------------------|-------------------------|----------------|--|----------------|-------------------|---------------|---------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 6 | Garhchapa III | 2C1A2f3g | 81°8'24"E 25°6'48"N 81°10'43"E 25°5'12"N | Garhchapa | Garhchapa | Manikpur | 237.510 | Road Map has been attached. |
| Sub Total | | | | | | | 237.510 | |
| 7 | Garhchapa II | 2C1A2f3h | 81°8'51"E 25°7'29"N 81°11'15"E 25°5'45"N | Garhchapa | Garhchapa | Manikpur | 295.110 | |
| Sub Total | | | | | | | 295.110 | |
| 8 | Gauriya I | 2C1A2f3j | 81°10'44"E 25°8'8"N 81°12'25"E 25°6'18"N | Gauriya | Gauriya | Manikpur | 288.970 | |
| | | | | Garhchapa | Garhchapa | | 69.270 | |
| | | | | Uchadeeh | Uchadeeh | | 45.190 | |
| | | | | Chureh Kaserua | Chureh Kaserua | | 108.890 | |
| Sub Total | | | | | | | 512.320 | |
| 9 | Gauriya II | 2C1A2f3k | 81°9'52"E 25°9'20"N 81°11'55"E 25°6'57"N | Gauriya | Gauriya | Manikpur | 329.217 | |
| | | | | Kobra | Kobra | | 34.300 | |
| Sub Total | | | | | | | 363.517 | |
| 10 | Garhchapa IV | 2C1A2f3l | 81°9'26"E 25°8'59"N 81°10'53"E 25°6'48"N | Garhchapa | Garhchapa | Manikpur | 534.200 | |
| | | | | Kobra | Kobra | | 15.800 | |
| Sub Total | | | | | | | 550.000 | |
| 11 | Gauriya III | 2C1A2g2e | 81°9'45"E 25°10'45"N 81°11'41"E 25°8'30"N | Gauriya | Gauriya | Manikpur | 620.480 | |
| | | | | Kobra | Kobra | | 79.520 | |
| Sub Total | | | | | | | 700.000 | |
| Total | | | | | | | 4756.317 | |

जनपद-चित्रकूट

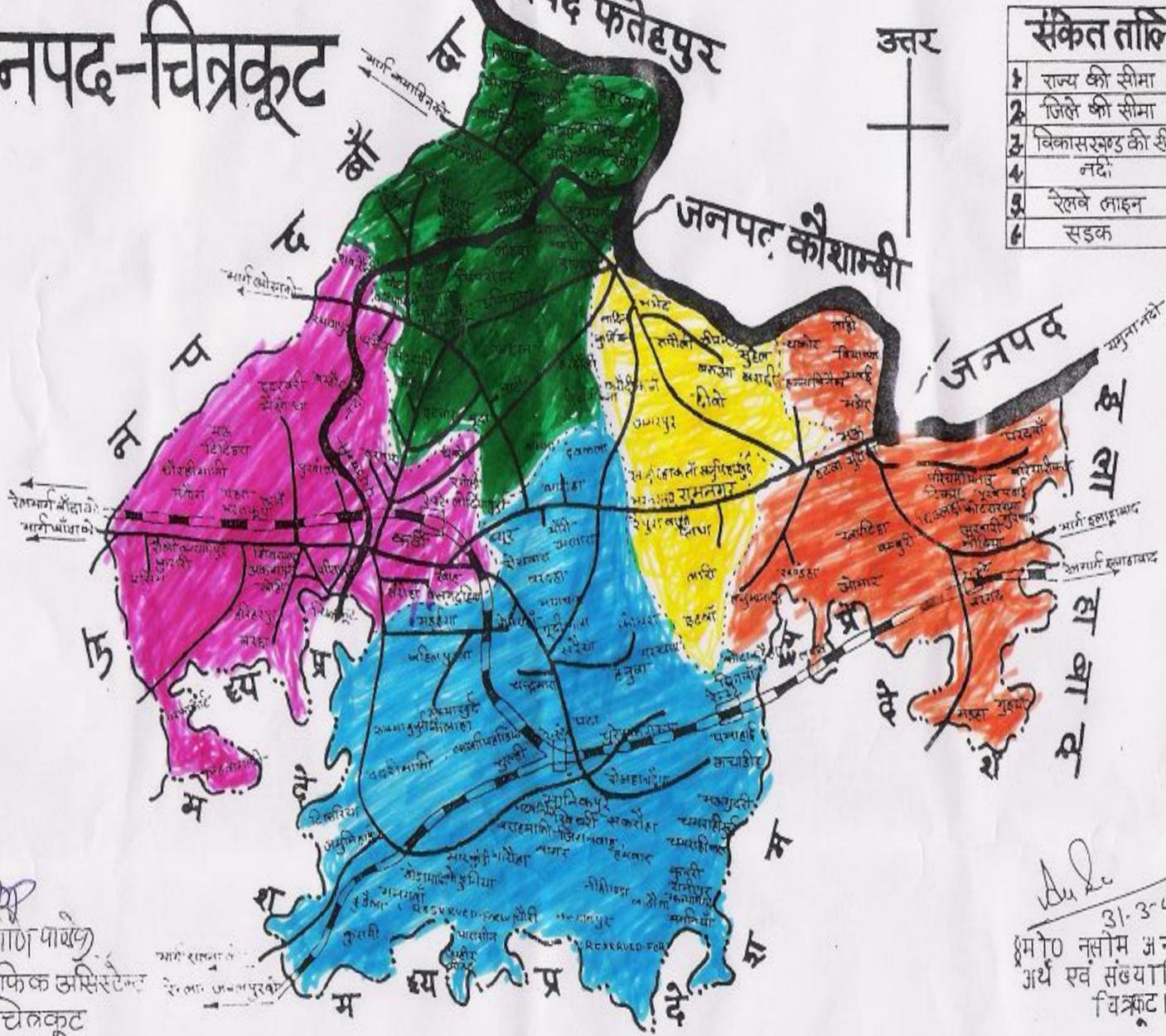
जनपद फतेहपुर

उत्तर

| संकेत तालिका | |
|--------------|-------------------|
| 1 | राज्य की सीमा |
| 2 | जिले की सीमा |
| 3 | विकासखण्ड की सीमा |
| 4 | नदी |
| 5 | रेलवे लाइन |
| 6 | सड़क |

जनपद कौशांबी

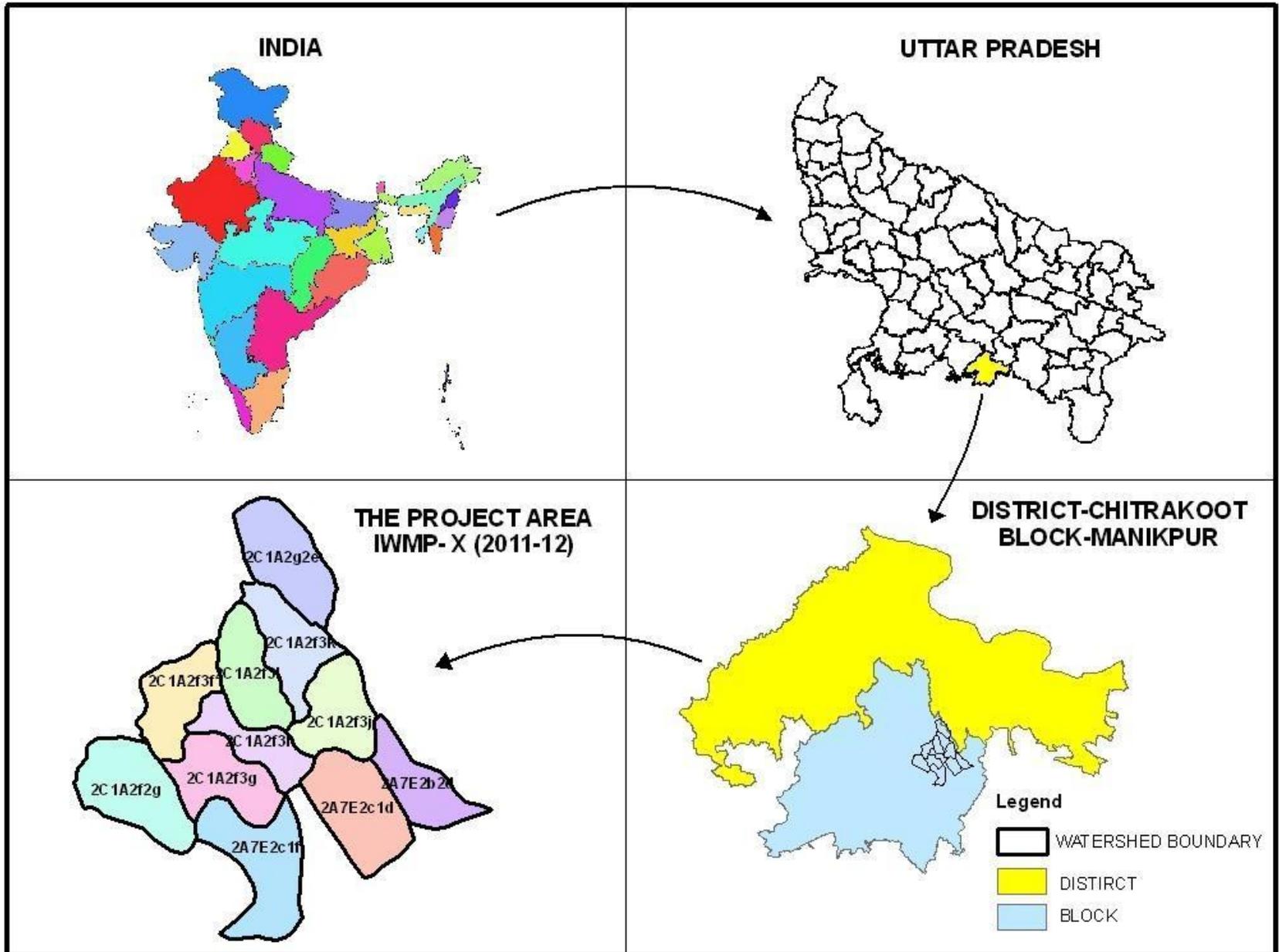
जनपद



देव गण पाठक
कार्टोग्राफिक असिस्टेंट
चित्रकूट

31-3-05
मो० नसीम अन्सारी
अर्थ एवं संख्याधिकारी
चित्रकूट।

LOCATION MAP



Area and Landuse:

Total area of the watershed is 7101.583 ha out of which treatable area are 4756.317 ha. Rainfed area is 3330.317 ha. Details of present land-use are given in Table 2.2.

TABLE 2.2: LAND USE/LAND COVER STATISTICS OF THE PROJECT AREA

| S. No. | Name of MWS | Code of MWS | Cultivated and wasteland | | | | Area details (ha) | | | | | | | |
|--------|-------------------|-------------|--------------------------|---------------------------|--------------------------------|---------------|-------------------------------|---------------|----------------|----------------|----------------|----------------|----------------------|-----------------|
| | | | area (ha) | | | | (falling within the projects) | | | | | | | |
| | | | Cultivated rainfed area | Cultivated irrigated area | Uncultivated wasteland/ fallow | | Pvt. Agri. Land | | | | Forest Land | Community land | Others (Pl. specify) | Total area (ha) |
| Temp. | Permanent | Gen | | | SC/ST | OBC | Total | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | Kota Kandaila | 2A7E2b2d | 169.446 | 0.00 | 72.55 | 25.94 | 49.14 | 44.06 | 76.25 | 169.45 | 207.55 | 18.16 | 7.78 | 501.435 |
| 2 | Uchadeeh | 2A7E2c1d | 364.140 | 155.90 | 155.92 | 28.35 | 150.81 | 135.21 | 234.02 | 520.04 | 70.86 | 19.84 | 8.50 | 803.519 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 367.599 | 0.00 | 157.40 | 33.92 | 106.60 | 95.58 | 165.42 | 367.60 | 271.36 | 23.74 | 10.18 | 864.201 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 189.611 | 0.00 | 81.19 | 53.48 | 54.99 | 49.30 | 85.32 | 189.61 | 427.56 | 37.73 | 16.04 | 805.617 |
| 5 | Garhchapa I | 2C1A2f3f | 378.102 | 0.00 | 161.90 | 0.00 | 109.65 | 98.31 | 170.15 | 378.10 | 30.52 | 0.00 | 0.00 | 570.517 |
| 6 | Garhchapa II | 2C1A2f3h | 206.633 | 0.00 | 88.48 | 14.43 | 59.92 | 53.72 | 92.98 | 206.63 | 115.40 | 10.10 | 4.33 | 439.363 |
| 7 | Garhchapa III | 2C1A2f3g | 166.302 | 0.00 | 71.21 | 40.02 | 48.23 | 43.24 | 74.84 | 166.30 | 320.14 | 28.01 | 12.01 | 637.686 |
| 8 | Gauriya I | 2C1A2f3j | 358.720 | 0.00 | 153.60 | 0.00 | 104.03 | 93.27 | 161.42 | 358.72 | 89.06 | 0.00 | 0.00 | 601.383 |
| 9 | Gauriya II | 2C1A2f3k | 254.530 | 0.00 | 108.99 | 21.51 | 73.81 | 66.18 | 114.54 | 254.53 | 172.05 | 15.05 | 6.45 | 578.576 |
| 10 | Garhchapa IV | 2C1A2f3l | 385.104 | 0.00 | 164.90 | 0.00 | 111.68 | 100.13 | 173.30 | 385.10 | 30.87 | 0.00 | 0.00 | 580.865 |
| 11 | Gauriya III | 2C1A2g2e | 490.132 | 14.74 | 209.87 | 0.00 | 146.41 | 131.27 | 227.19 | 504.87 | 3.68 | 0.00 | 0.00 | 718.421 |
| Total | | | 3330.317 | 170.64 | 1426.00 | 217.64 | 1015.28 | 910.25 | 1575.43 | 3500.96 | 1739.05 | 152.64 | 65.29 | 7101.583 |

LAND CAPABILITY CLASSIFICATION (LCC)

Land capability classification(LCC) is crucial for appropriate land use planning consisting of practices 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, VII and VIII. The watershed area is also classified under different Land Capability Table 2.3.

TABLE 2.3: AREA UNDER DIFFERENT LAND CAPABILITY CLASS (LCC)

| Land Capability Class | Area (ha) | Main Problem |
|------------------------------|------------------|---|
| II | 2239.750 | Sheet Erosion |
| III | 927.892 | Sheet and Rill Erosion |
| IV | 1534.434 | Gully Erosion |
| V | 309.952 | High Gully Erosion |
| VI | 241.449 | Sevier Gully Erosion |
| VII | 674.774 | Sevier Gully Erosion due to water logging |
| VIII | 1170.338 | Sevier Gully Erosion due to water logging |
| Other | 2.994 | - |
| Total | 7101.583 | |

(The above details have been shown in the Map)

Physiography:

The micro-watershed IWMP-X is located at an elevation of 172 to 325 m above mean sea level (msl) and Relief height difference from 21 m to 68 m. Elevation range and relief are given in Table 2.4.

TABLE 2.4: ELEVATION RANGE, RELIEF HEIGHT DIFFERENCE OF THE MWS

| S. No. | Name of Watershed | Watershed Code | Elevation of watershed from Mean Sea level | | |
|--------|-------------------|----------------|--|------------------|--------------------------|
| | | | Highest in Meters | Lowest in Meters | Relief Height Difference |
| 1 | Kota Kandaila | 2A7E2b2d | 217 | 184 | 33 |
| 2 | Uchadeeh | 2A7E2c1d | 193 | 172 | 21 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 261 | 230 | 31 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 238 | 190 | 48 |
| 5 | Garhchapa I | 2C1A2f3f | 276 | 208 | 68 |
| 6 | Garhchapa II | 2C1A2f3h | 203 | 180 | 23 |
| 7 | Garhchapa III | 2C1A2f3g | 214 | 178 | 36 |
| 8 | Gauriya I | 2C1A2f3j | 276 | 208 | 68 |
| 9 | Gauriya II | 2C1A2f3k | 325 | 301 | 24 |
| 10 | Garhchapa IV | 2C1A2f3l | 298 | 245 | 53 |
| 11 | Gauriya III | 2C1A2g2e | 314 | 275 | 39 |

Slope:

Slope map of the micro-watershed was prepared using SRTM digital elevation terrain model. Slope was divided into different class viz. 0-0.5%, 0.5-1.0%, 1-3%, 3-5% and more than 5% and data is presented in Table 2.5.

TABLE 2.5: SLOPE RANGE IN THE PROJECT AREA

| S. No. | Name of MWS | Name of code | Slope range wise area (ha) | | | | | | | |
|--------------|-------------------|--------------|----------------------------|---------------|----------------|----------------|----------------|---------------|----------------|-------------|
| | | | 0-05% | 0.5-1.0% | 1-3% | 3-5% | >5% | | Others Specify | |
| | | | | | | | 5-10% | 10-15% | 15-35% | >35% |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 1 | Kota Kandaila | 2A7E2b2d | 18.13 | 23.89 | 313.48 | 123.94 | 21.99 | | | |
| 2 | Uchadeeh | 2A7E2c1d | 21.96 | 37.19 | 557.31 | 167.37 | 19.69 | | | |
| 3 | Chureh Kaserua I | 2A7E2c1f | 17.41 | 38.64 | 549.59 | 223.37 | 35.20 | | | |
| 4 | Chureh Kaserua II | 2C1A2f2g | 11.10 | 10.61 | 176.25 | 184.77 | 268.46 | 99.65 | 54.78 | |
| 5 | Garhchapa I | 2C1A2f3f | 1.62 | 9.76 | 161.55 | 98.14 | 140.41 | 83.12 | 75.91 | |
| 6 | Garhchapa II | 2C1A2f3h | 2.11 | 11.16 | 136.62 | 71.81 | 112.52 | 53.25 | 51.89 | |
| 7 | Garhchapa III | 2C1A2f3g | 2.62 | 7.51 | 156.53 | 137.67 | 204.78 | 78.11 | 50.48 | |
| 8 | Gauriya I | 2C1A2f3j | 9.42 | 13.10 | 159.67 | 95.45 | 153.33 | 66.89 | 103.52 | |
| 9 | Gauriya II | 2C1A2f3k | 8.14 | 7.71 | 177.01 | 110.83 | 130.48 | 55.35 | 87.24 | 1.82 |
| 10 | Garhchapa IV | 2C1A2f3l | 4.73 | 8.06 | 168.71 | 98.87 | 164.60 | 59.85 | 76.05 | |
| 11 | Gauriya III | 2C1A2g2e | 9.93 | 24.82 | 446.48 | 126.48 | 51.35 | 21.02 | 37.33 | 1.02 |
| Total | | | 107.16 | 192.45 | 3003.21 | 1438.70 | 1302.80 | 517.24 | 537.19 | 2.83 |

Climate: The climate of the region is characterized as arid to semi-arid with average annual rainfall less than 750.61 mm annually with an average of 35 rainy days. Out of which 85% is received during the monsoon season from July to September. The area received very less rainfall in the winter season. Temperature ranges from as high as 49°C in the May-June to as low as 4°C during December-January. The trend of the rainfall is very erratic and maximum (62%) water goes as runoff.

TABLE 2.6: AVERAGE MONTHLY RAINFALL OF THE LAST TEN YEARS:-

| S. No. | Month | Average Rain | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------|--------------|---------------|---------------|---------------|---------------|----------------|---------------|--------------|---------------|---------------|---------------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Jun | 114.16 | 250.90 | 34.50 | 102.90 | 209.02 | 242.75 | 22.00 | 48.25 | 203.25 | 15.50 | 12.50 |
| 2 | July | 217.57 | 553.90 | 28.80 | 220.75 | 169.50 | 273.09 | 297.65 | 154.50 | 204.25 | 104.75 | 168.50 |
| 3 | August | 204.06 | 290.00 | 421.25 | 225.05 | 247.95 | 128.80 | 214.25 | 142.00 | 109.25 | 153.00 | 109.00 |
| 4 | September | 185.54 | 24.50 | 257.10 | 588.70 | 340.00 | 144.10 | 66.00 | 47.50 | 71.50 | 196.00 | 120.00 |
| 5 | October | 29.29 | 76.50 | 49.00 | 4.00 | 37.10 | 0.00 | 15.00 | 6.50 | 11.00 | 66.00 | 27.75 |
| | Total | 750.61 | 1195.8 | 790.65 | 1141.4 | 1003.57 | 788.74 | 614.9 | 398.75 | 599.25 | 535.25 | 437.75 |

Agro-Climate Conditions

The Agro-Climate condition of the project area of Chitrakoot district is briefly described in Table 2.7 below.

TABLE- 2.7: 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. | CHITRAKOOT | IWMP-X | Bundelkhand Zone | 4756.317 | 06 |
| Major soil types | | Topography | Average rainfall in mm (preceding 5 years average) | Major crops | |
| a)Type | b) Area in ha | | | a) Name | b) Area in ha |
| Rakar Kabar Mar Padwa | 2400 | Undulation | 750.61 | Barley Wheat Gram Maize Jowar Arhar | 1850 |

The Wind velocity of the Project area ranges from 4-17 Km/hr. The open pan evaporation varied in the range of 0.5 to 20 mm/day during the year with average of about 5 mm/day. Average relative humidity varied in the range of 25% to 98%. The details of flood and drought in the project area are showed in Table 2.8.

**TABLE 2.8: DETAILS OF FLOOD AND DROUGHT IN THE PROJECT AREA
(IWMP-X, CHITRAKOOT)**

| Name of Micro Watershed | Micro Watershed Code | Particulars | Villages | Periodicity | | Not affected |
|--|----------------------|-------------|------------------------------|-------------|---------------------------------|---------------------|
| | | | | Annual | Any other (please specify) | |
| Kota Kandaila Uchadeeh Chureh Kaserua I Chureh Kaserua II Garhchapa I Garhchapa II Garhchapa III | 2A7E2b2d | Flood | | Annual | Any other (please specify) | |
| | 2A7E2c1d | | | | | |
| | 2A7E2c1f | | | | | |
| | 2C1A2f2g | | No. of villages | - | - | |
| | 2C1A2f3f | | Name(s) of villages | - | - | |
| | 2C1A2f3h | | | | | |
| Garhchapa III Gauriya I Gauriya II Garhchapa IV Gauriya III | 2C1A2f3g | Drought | No. of villages: | | | Affected by drought |
| | 2C1A2f3j | | Name(s) of villages:- | | Alternate after every 2-3 years | |
| | 2C1A2f3k | | | | | |
| | 2C1A2f3l | | | | | |
| | 2C1A2g2e | | | | | |

Watershed Characteristics

Shape and Size

The shape of watershed (IWMP-X, CHITRAKOOT) is more or less rectangle in shape. The direction of the slope in the project area is north-west to south-east. The shape and size of the micro-watershed is given in Table 2.9.

TABLE- 2.9: SHAPE AND SIZE OF WATERSHED

| S. No. | Name of MWS | Code of MWS | Area (ha) | Shape | Approximate size in meter | |
|--------|-------------------|-------------|-----------|-------------|---------------------------|-------|
| | | | | | Length | Width |
| 1 | Kota Kandaila | 2A7E2b2d | 242.000 | Linear | 4114 | 1379 |
| 2 | Uchadeeh | 2A7E2c1d | 520.060 | Rectangular | 2312 | 4113 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 525.000 | Rectangular | 4806 | 1889 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 270.800 | Circular | 3991 | 2505 |
| 5 | Garhchapa I | 2C1A2f3f | 540.000 | Rectangular | 3765 | 2006 |
| 6 | Garhchapa II | 2C1A2f3h | 295.110 | Linear | 3951 | 1322 |
| 7 | Garhchapa III | 2C1A2f3g | 237.510 | Oval | 3971 | 1668 |
| 8 | Gauriya I | 2C1A2f3j | 512.320 | Rectangular | 2989 | 2329 |
| 9 | Gauriya II | 2C1A2f3k | 363.517 | Triangular | 3617 | 2175 |
| 10 | Garhchapa IV | 2C1A2f3l | 550.000 | Oval | 3989 | 1580 |
| 11 | Gauriya III | 2C1A2g2e | 700.000 | Circular | 4482 | 2248 |

Geomorphology:

The watershed is located in the North-East corner of the Chitrakoot district. The entire watershed is topographically divided into three major landforms such as Plain land, Moderate land, and Ravenous 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- 2.10: DETAIL OF SOIL EROSION (IWMP-X), CHITRAKOOT

| 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-X | 713.440 | 1189.877 | 2853.000 | 4756.317 | 377 | 19.30 | N.A. |

CHAPTER-3

BASELINE SURVEY

SOCIO-ECONOMIC CONDITION:-

In the proposed watershed management plan of proper blending of bio- engineering measures will be applied. Based on the results of studies conducted in this region, it is estimated that more than 50% of the watershed area will be treated and consequently the soil loss and runoff from the area is expected to be reduced by 40% 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 of the project is carried out by taking direct benefits and costs, considering 30 year project life at 10% discount rate. For the purpose of economic analysis, whole watershed development plan is divided into four sectors namely agriculture (rainfed and irrigated), pure horticulture, agro-horticulture and silvi pastoral (Silvi-Pastoral + sericulture). Net present value (NPV), Benefit Cost Ratio (BCR), Payback Period (PBR) and internal rate of return (IRR) criteria is employed to judge the economic efficiency of each enterprise, sector and project as a whole.

Details of the population of the micro watershed are given in Table 3.1. About 34% population is scheduled caste. Due to hard life and low seasonal income in the area a large number of people migrate to large cities where they work as daily labour / rickshaw puller.

Table 3.1: Demographic Features in the project area IWMP-X

| S. No. | Name of village | Total Population | | | Population of SC/ST | | |
|---------------|------------------------|-------------------------|--------------|---------------|----------------------------|-------------|---------------|
| | | Total | Male | Female | Total | Male | Female |
| 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Chureh Kaserua | 9170 | 4680 | 4490 | 2190 | 1130 | 1060 |
| 2 | Garhchapa | 7840 | 3980 | 3860 | 1630 | 880 | 750 |
| 3 | Gauriya | 4330 | 2270 | 2060 | 1060 | 585 | 475 |
| 4 | Kota Kandaila | 7610 | 3880 | 3730 | 1070 | 575 | 495 |
| 5 | Kobra | 8360 | 4260 | 4100 | 1860 | 980 | 880 |
| 6 | Uchadeeh | 5970 | 3060 | 2910 | 670 | 360 | 310 |
| | Total | 43280 | 22130 | 21150 | 8480 | 4510 | 3970 |

Table 3.2: Details of Employment Generation

| S. No. | Name of Districts | | No. of the villages | | Wage employment | | | | |
|----------------------|-------------------|--------|---------------------|-------|------------------------|------|--------|-------|-------|
| | | | | | No. of mandays (Lakhs) | | | | |
| | | | | | SC | ST | Others | Women | Total |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | |
| IWMP-X | Chitrakoot | | 06 | 1.14 | - | 1.50 | 0.14 | 2.78 | |
| No. of beneficiaries | | | | | Self employment | | | | |
| | | | | | No. of beneficiaries | | | | |
| SC | ST | Others | Women | Total | SC | ST | Others | Women | Total |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 1189 | - | 2975 | 284 | 4448 | 280 | - | 75 | 225 | 580 |

Table 3.3: Details of seasonal migration from Project area: Pre-project status

| Project | No of villages | No. of persons migrating | No. of days per year of migration | Major reason(s) for migrating | Expected reduction in no. of persons migrating |
|---------|----------------|--------------------------|-----------------------------------|-------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| IWMP-X | 06 | 260 | 120-180 | Poverty & better employment | 140 |

Table 3.4: Details of land holding pattern in the project areas IWMP-XIII District–Chitrakoot

| S. No. | Name of Village | Large Farmer | Small Farmer | Marginal Farmer | Landless Farmer | Total | No. of households | No. of BPL |
|--------|-----------------|--------------|--------------|-----------------|-----------------|--------------|-------------------|-------------|
| 1 | Chureh Kaserua | 71 | 968 | 795 | 204 | 2038 | 2038 | 204 |
| 2 | Garhchapa | 69 | 931 | 764 | 196 | 1960 | 1960 | 196 |
| 3 | Gauriya | 38 | 514 | 422 | 108 | 1083 | 1083 | 108 |
| 4 | Kota Kandaila | 67 | 904 | 742 | 190 | 1903 | 1903 | 190 |
| 5 | Kobra | 73 | 993 | 815 | 209 | 2090 | 2090 | 209 |
| 6 | Uchadeeh | 52 | 709 | 582 | 149 | 1493 | 1493 | 149 |
| | Total | 370 | 5019 | 4120 | 1057 | 10565 | 10565 | 1057 |

Table 3.5: Typical soil profile of the watershed (dominant soil)

| Horizon | Dpth (cm) | Morphology |
|---------|-----------|--|
| A | 0-150 | Yellow & Black in color, clay content 28%, with free CaCO ₃ , sticky when moist, hard when dry, high elasticity, fissures and cracks, occasional occurrence of free calcium carbonate granules pH 8.0-8.5 |
| B | 150-600 | Whitish-Yellow in color, high effervescence with dilute HCl, very fine mixed with free CaCO ₃ and granules, very hard when dry, compact & indurate hard pan, restricting development of root and downward water transmission (locally called as Point soil) |
| C | > 600 | Red and white sand |

Soil Texture:

Light brown loam to clay, generally heavy structured, average in water holding capacity and organic matter, moderately alkaline, restricted drainage, surface soil poor in lime content but the middle layer is calcareous, medium in soluble salts. Carbonates and sulphates practically absent.

Table 3.6: Details of Soil texture in IWMP-X, Chitrakoot

| S. No. | MWS Name | MWS Code | Geo-graphical Area | Area in different Soil Group (ha) | | | | |
|--------------|-------------------|----------|--------------------|--|--|------------------------------|--------------------|--------------------------|
| | | | | Light textured soil (sand, loamy sand) | Medium textured soil (Sandy loam, loam, silt loam) | Heavy textured soil (Clayey) | Geo-graphical Area | Others specify |
| 1 | Kota Kandaila | 2A7E2b2d | 501.43 | 95.27 | 371.06 | 35.10 | 501.43 | Rakar, Kabar, Mar, Padwa |
| 2 | Uchadeeh | 2A7E2c1d | 803.52 | 152.67 | 594.60 | 56.25 | 803.52 | |
| 3 | Chureh Kaserua I | 2A7E2c1f | 864.20 | 164.20 | 639.51 | 60.49 | 864.20 | |
| 4 | Chureh Kaserua II | 2C1A2f2g | 805.62 | 153.07 | 596.16 | 56.39 | 805.62 | |
| 5 | Garhchapa I | 2C1A2f3f | 570.52 | 108.40 | 422.18 | 39.94 | 570.52 | |
| 6 | Garhchapa II | 2C1A2f3h | 439.36 | 83.48 | 325.13 | 30.76 | 439.36 | |
| 7 | Garhchapa III | 2C1A2f3g | 637.69 | 121.16 | 471.89 | 44.64 | 637.69 | |
| 8 | Gauriya I | 2C1A2f3j | 601.38 | 114.26 | 445.02 | 42.10 | 601.38 | |
| 9 | Gauriya II | 2C1A2f3k | 578.58 | 109.93 | 428.15 | 40.50 | 578.58 | |
| 10 | Garhchapa IV | 2C1A2f3l | 580.86 | 110.36 | 429.84 | 40.66 | 580.86 | |
| 11 | Gauriya III | 2C1A2g2e | 718.42 | 136.50 | 531.63 | 50.29 | 718.42 | |
| Total | | | 7101.583 | 1349.30 | 5255.17 | 497.11 | 7101.583 | |

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 3.7: Major Crops, their Productivity and Production in IWMP-X, Chitrakoot

| S. No. | Crop. | Area (ha) | | Productivity (q/ha) | | Production (q) | | | |
|------------------------|---------------|----------------|---------------------------|---------------------|---------------|--------------------|----------|---------------------------|----------|
| | | Irrigated | Rainfed | Irrigated | Rainfed | Grain/Main product | | Fodder/Fuel/other Product | |
| | | | | | | Irrigated | Rainfed | Irrigated | Rainfed |
| A | Kharif | | | | | | | | |
| 1 | Jowar | 0.00 | 815.90 | 0.00 | 7.00 | 0.00 | 5711.30 | 0.00 | 8566.95 |
| 2 | Bajra | 0.00 | 436.00 | 0.00 | 6.10 | 0.00 | 2659.60 | 0.00 | 3989.40 |
| 3 | Arhar | 0.00 | 780.90 | 0.00 | 4.50 | 0.00 | 3514.05 | 0.00 | 5271.08 |
| 4 | Urd/Moong | 0.00 | 175.00 | 0.00 | 5.08 | 0.00 | 889.00 | 0.00 | 889.00 |
| | Total | 0.00 | 2207.80 | | | | 12773.95 | | 18716.43 |
| B | Rabi | | | | | | | | |
| 1 | Wheat | 0.00 | 919.50 | 0.00 | 5.50 | 0.00 | 5057.25 | 0.00 | 7585.88 |
| 2 | Barley | 0.00 | 236.00 | 0.00 | 4.10 | 0.00 | 967.60 | 0.00 | 1451.40 |
| 3 | Masoor | 0.00 | 135.50 | 0.00 | 6.10 | 0.00 | 826.55 | 0.00 | 1033.19 |
| 4 | Gram | 0.00 | 203.00 | 0.00 | 7.70 | 0.00 | 1563.10 | 0.00 | 1953.88 |
| 5 | Mustard | 0.00 | 195.00 | 0.00 | 4.10 | 0.00 | 799.50 | 0.00 | 1199.25 |
| | Total | 0.00 | 1689.00 | | | | 9214.00 | | 13223.59 |
| C | Zaid | | | | | | | | |
| Cultivable Area | | 3500.96 | Cropping Intensity | | 111.31 | | | | |

Summary: - It was found that the productivity of Wheat, Gram, Jowar, Arhar and Masoor is low than national and state average yield. Overall cropping intensity of the project area is 111.31%.

Horticulture Status in the Micro-watershed

The area is extremely rich in flora and fauna, a large portion about 35 % of the project area is covered with forest, having a large number of species in admixture. In the valleys and ravines between various hills, the growth of trees and vegetation is especially luxuriant but nowhere the soil is deep enough to support trees of large girth.

Table 3.8: Forest, Vegetative Cover/Grass Land

| S. No. | Name of MWS | Code of MWS | Forest (Area ha) | | | Grass Land (Area ha) | | Other vegetative cover (Area ha) | |
|--------------|-------------------|-------------|------------------|------------------------------|----------------|----------------------|-------------|----------------------------------|-------------|
| | | | Reserve | Gram Samaj (Natural/Planted) | Total | Gram Samaj | Private | Gram Samaj | Private |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | Kota Kandaila | 2A7E2b2d | 207.55 | 0.00 | 207.55 | 0.00 | 0.00 | 1.25 | 1.10 |
| 2 | Uchadeeh | 2A7E2c1d | 70.86 | 0.00 | 70.86 | 0.00 | 0.00 | 3.60 | 0.15 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 271.36 | 0.00 | 271.36 | 0.00 | 0.00 | 2.50 | 0.25 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 427.56 | 0.00 | 427.56 | 0.00 | 0.00 | 2.60 | 0.45 |
| 5 | Garhchapa I | 2C1A2f3f | 30.52 | 0.00 | 30.52 | 0.00 | 0.00 | 2.10 | 0.35 |
| 6 | Garhchapa II | 2C1A2f3h | 115.40 | 0.00 | 115.40 | 0.00 | 0.00 | 1.65 | 0.30 |
| 7 | Garhchapa III | 2C1A2f3g | 320.14 | 0.00 | 320.14 | 0.00 | 0.00 | 2.15 | 0.25 |
| 8 | Gauriya I | 2C1A2f3j | 89.06 | 0.00 | 89.06 | 0.00 | 0.00 | 0.75 | 0.10 |
| 9 | Gauriya II | 2C1A2f3k | 172.05 | 0.00 | 172.05 | 0.00 | 0.00 | 2.65 | 1.00 |
| 10 | Garhchapa IV | 2C1A2f3l | 30.87 | 0.00 | 30.87 | 0.00 | 0.00 | 5.20 | 1.20 |
| 11 | Gauriya III | 2C1A2g2e | 3.68 | 0.00 | 3.68 | 0.00 | 0.00 | 4.20 | 0.90 |
| Total | | | 1739.05 | 0.00 | 1739.05 | 0.00 | 0.00 | 28.65 | 6.05 |

Livestock Population

Animal husbandry sector within agriculture sector contributes more than 25% total value of put. The district has favourable agro-climatic conditions, land holdings and occupational patterns and socio economic acceptability for the development of dairy. Livestock rearing by rural population has immense potential. The details of livestock population are given below:

Table 3.9: Livestock Population in IWMP-X, Chitrakoot

| S. No. | Village Name | Cow | | Buffalo | | Goat | Sheep | Pig | Chicken |
|--------|----------------|--------------|------------|-------------|------------|--------------|-------------|------------|-------------|
| | | Desi | Crossed | Desi | Murrah | | | | |
| 1 | Chureh Kaserua | 1760 | 190 | 360 | 125 | 6140 | 580 | 130 | |
| 2 | Garhchapa | 3230 | 180 | 470 | 105 | 4130 | 1070 | 130 | 2130 |
| 3 | Gauriya | 1360 | 95 | 220 | 75 | 3260 | | 90 | |
| 4 | Kota Kandaila | 3980 | 170 | 435 | 90 | 4370 | | 150 | 980 |
| 5 | Kobra | 3470 | 125 | 410 | 135 | 5640 | 960 | 200 | 1140 |
| 6 | Uchadeeh | 3100 | 140 | 285 | 110 | 2590 | 1130 | 160 | 730 |
| | Total | 15140 | 710 | 1820 | 515 | 19990 | 3160 | 730 | 4980 |

Table 3.10: Details of Livestock Productivity

| S. No. | Name of Village | Milk Production (Liter Per day) | | | | Goatry | Poultry | | Piggeries weight Kg/Pig |
|--------|-----------------|---------------------------------|---------|----------|--------|-------------------|---------------------------|------------------------|-------------------------|
| | | Cows | | Buffalos | | Weight in Kg/goat | Broiler Weight in Kg/ Brl | Layers No. of eggs/day | |
| | | Desi | Crossed | Desi | Murrah | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | Chureh Kaserua | 1.4 | 2.5 | 2.6 | 5.1 | 28 | - | - | - |
| 2 | Garhchapa | 1.6 | 2.8 | 2.6 | 5.2 | 28 | - | - | - |
| 3 | Gauriya | 1.5 | 2.8 | 2.6 | 5.1 | 27 | - | - | - |
| 4 | Kota Kandaila | 1.1 | 2.6 | 2.6 | 5.4 | 30 | - | - | - |
| 5 | Kobra | 1.2 | 2.8 | 2.6 | 5.1 | 29 | - | - | - |
| 6 | Uchadeeh | 1.4 | 2.9 | 2.6 | 5.6 | 28 | - | - | - |

Table 3.11: SUMMARY OF LIVELIHOOD

| S. No. | No. of the Village | Existing livelihood activities | Possible livelihood interventions under the project | Current status of migration (No. of people) | Main reasons for migration |
|---------|--------------------|---|--|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| IWMP -X | 06 | 1-Agricultue wage 2-Animal Husbandry Both are in poor condition | Increasing employment generation, milk, etc. productions | 930 | 1- Land productivity each poor 2- Employment is not available |

Table 3.12: Details of average ground water table depth in the project areas

| Project | No. of villages | Sources | Pre-Project level (MTS) | Expected post-project level (MTS) | Remarks |
|----------------|------------------------|------------------|--------------------------------|--|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| IWMP-X | 06 | Others (specify) | - | - | - |
| | | Bore wells | - | - | - |
| | | Open wells | As per below | | |
| | | Open wells | 19.80. m. | 18.70 m. | |

Table 3.13: Ground Water Status

| Project | No. of villages | Availability of drinking water (no. of months in a year) | | Quality of drinking water | | Comments |
|----------------|------------------------|---|------------------------------|----------------------------------|------------------------------|-----------------|
| | | Pre-project | Expected Post-project | Pre-project | Expected Post-project | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| IWMP-X | 06 | 10 Month | Full Year | General | Good | |

Table 3.14: Details of infrastructure in the project areas

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|--------|--|----------------|------------|--|--------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 1 | 2A7E2c1d, 2A7E2c1f, 2C1A2f2g, 2C1A2f3j | Chureh Kaserua | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 45 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | - | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|--------|---|----------------|------------|--|--------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 2 | 2C1A2f2g, 2C1A2f3f, 2C1A2f3h, 2C1A2f3g, 2C1A2f3j, 2C1A2f3l | Garhchapa | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 32 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | - | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|--------|--|----------------|------------|--|--------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 3 | 2C1A2f3j, 2C1A2f3k, 2C1A2g2e | Gauriya | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 52 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | 1 | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|---------------|--|-----------------------|-------------------|--|---------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 4 | 2A7E2b2d | Kota Kandaila | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 37 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | - | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|--------|--|----------------|------------|--|--------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 5 | 2C1A2f3f, 2C1A2f3h, 2C1A2f3g | Kobra | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 15 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | - | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

| S. No. | Code of Micro Watershed | Gram Panchayat | Parameters | | Status | | | |
|--------|--|----------------|------------|--|--------------|-----|------|------|
| 1 | 2 | 3 | 4 | | 5 | | | |
| 6 | 2A7E2c1d, 2C1A2f3j | Uchadeeh | (i) | Name of villages connected to the main road by an all-weather road | Yes | | | |
| | | | (ii) | Village's Name provided with electricity | Yes | | | |
| | | | (iii) | No. of households without access to drinking water | More than 12 | | | |
| | | | (iv) | No. of educational institutions : | (P) | (S) | (HS) | (VI) |
| | | | | Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI) | 1 | 1 | - | - |
| | | | (v) | Names of villages with access to Primary Health Centre | - | | | |
| | | | (vi) | Names of villages with access to Veterinary Dispensary | - | | | |
| | | | (vii) | Names of villages with access to Post Office | - | | | |
| | | | (viii) | Names of villages with access to Banks | - | | | |
| | | | (ix) | Names of villages with access to Markets/ mandis | - | | | |
| | | | (x) | Names of villages with access to Agro-industries | - | | | |
| | | | (xi) | Total quantity of surplus milk deficit | | | | |
| | | | (xii) | No. of milk collection centres | (U) | (S) | (PA) | (O) |
| | | | | (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O)) | - | - | - | - |
| (xiii) | Name of villages with access to Anganwadi Centre | - | | | | | | |
| (xiv) | Any other facilities with names of villages (please specify) | - | | | | | | |

The details of PRA exercise in the Project Area



CHAPTER - 4
INSTITUTION BUILDING &
PROJECT MANAGEMENT

Project Implementing Agency:

The Project Implementing Agency (PIA) for IWMP-X, Chitrakoot is BSA, Bhoomi Sanrakshan Adhikari Soil Conservation Unit Chitrakoot, Agricultural Department, District Chitrakoot, Uttar Pradesh. The project implementing agency was selected by State Level Nodal Agency (SLNA) for Integrated Watershed Management Program (IWMP) in Chitrakoot district. The PIA was given responsibility to develop the micro-watershed by WCDC 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.

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)

| S. No. | Particulars of PIA | |
|---------------|---------------------------|--|
| 1 | 2 | 3 |
| (i) | Date of selection of PIA | 7-12-2011 |
| (ii) | Type of organization | Govt. |
| (iii) | Name of organization | Soil Conservation |
| (iv) | Designation & Address | Bhoomi Sanrakshan Adhikari, Chitrakoot |
| (v) | Telephone | |
| (vi) | Fax | |
| (vii) | E-mail | |

Table 4.2: Details of Staff at PIA

| S. NO. | Designation | Name | M/F | Qualification | Field of Experience & Period | Remarks |
|---------------|--------------------|---------------------------|------------|--------------------------|---|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | B.S.A. | Sri A. P. Yadav | M | Inter, Diploma in Ag. | 34 | |
| 3 | J.E. | Sri Lalji Singh Yadav | M | Ag. Engg. | 28 | |
| 5 | S.T.A. G.P. 'B' | Sri Subhash Chandra Verma | M | Inter, Diploma in Ag. | 31 | |
| 6 | S.T.A. G.P. 'B' | Sri B. N. Samadhiya | M | Diploma in Ag. | 34 | |
| 7 | S.T.A. G.P. 'B' | Sri Suresh Chandra Sharma | M | Inter, Diploma in Ag. | 34 | |
| 8 | S.T.A. G.P. 'B' | Sri Baliram Prasad | M | B.Sc. In Agriculture | 33 | |
| 9 | S.T.A. G.P. 'B' | Sri B. K. Tyagi | M | High School, Dip. in Ag. | 34 | |
| 10 | T.A. G.P. 'C' | Sri Nagendra Pratap Singh | M | B.Sc. In Agriculture | 30 | |
| 11 | T.A. G.P. 'C' | Sri Surendra Mishra | M | B.Sc. In Agriculture | 30 | |
| 12 | T.A. G.P. 'C' | Sri Sohan Lal | M | B.Sc. In Agriculture | 32 | |
| 13 | T.A. G.P. 'C' | Sri Ramrathi Patel | M | P. U. C. Diploma | 33 | |
| 14 | T.A. G.P. 'C' | Sri Gorelal Pal | M | High School, Dip. in Ag. | 33 | |
| 15 | T.A. G.P. 'C' | Sri Anirudha Tripathi | M | B.Sc. In Agriculture | 32 | |
| 16 | T.A. G.P. 'C' | Sri Ramashanker Sharma | M | B.Sc. In Agriculture | 30 | |
| 17 | T.A. G.P. 'C' | Sri Avadhesh Kumar | M | B.Sc. In Agriculture | 30 | |
| 18 | T.A. G.P. 'C' | Sri Hari Babu Svarnkar | M | Diploma in Ag. | 14 | |
| 19 | T.A. G.P. 'C' | Sri Gaya Prasad | M | Diploma in Ag. | 14 | |
| 20 | T.A. G.P. 'C' | Sri Sumer Prasad | M | B.Sc. In Agriculture | 16 | |
| 21 | T.A. G.P. 'C' | Sri Narendra Kumar Sachan | M | M.Sc. In Agriculture | 20 | |
| 22 | Sr. Clerk | Sri Ram Lakhan | M | B. A. | 21 | |
| 23 | Sr. Clerk | Sri Ashish Verma | M | B. A. | 21 | |
| 24 | Ju. Clerk | Sri Bhupendra Kumar | M | B.Sc. | 1 | |

The Watershed Development Team (WDT): It is an integral part of the PIA. WDT will assist gram Sabha in **a)** constitution of Watershed Committee and its functioning, **b)** organize and strengthening User groups, Self Help Groups, **c)** conducting participatory baseline survey, **d)** training and Capacity Building, **e)** preparing detailed resource development plan including Soil & Water Conservation, **f)** undertake engineering surveys, **g)** prepare engineering drawings and cost estimate for structure to be built.

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

| Project- IWMP-X | | | PIA- BSA, Chitrakoot | | District – Chitrakoot | |
|------------------------|---------------------------|------------|-----------------------------|-----------------------------------|---|--|
| S. No. | Name of WDT member | M/F | Age | Qualification / Experience | Description of professional training | Date of appointment of WDT member |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Sri Subhash Chandra Verma | M | 57 | Inter, Diploma in Ag. | Water Management | Oct. 2011 |
| 2 | Sri Nagendra Pratap Singh | M | 55 | B.Sc. In Agriculture | Animal Husbandry | Oct. 2011 |
| 3 | Sri Baliram Prasad | M | 55 | B.Sc. In Agriculture | Water Management | Oct. 2011 |
| 4 | Sri Surendra Mishra | M | 54 | B.Sc. In Agriculture | Soil Expert | Oct. 2011 |

Watershed Committees:

Watershed committees are being formed in all villages. Each committee would consist of at least of 10 members. Their representation will be as under:

- Minimum of 50% members from SHGs and UGs, SCs, women and landless
- One member from Watershed Development Team, especially women member (subject matter specialist in Social Science).

Watershed Committees would nominate one of their members as Watershed Secretary to perform the following duties:

1. Convening meetings of Watershed Committee, Gram Sabha.
2. Maintaining all records and proceedings of the meetings.
3. Follow up action on all decisions taken in the meetings.
4. Ensuring people's participation.

Watershed Secretary will be imparted training in maintaining the accounts as well other activities related to Project.

Table 4.4: Details of Watershed Committee (WC)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
|--------|-------------------------------|--|---------------|-------------|------|----|----|----|----|----|-----------|----|-----|----|-----------|---------------------------|-----------------------|--|--|
| S. No. | Name of Gram Shabha/GP | Date of Constitution/ Registration as a Society (dd/mm/yyyy) | Name | Designation | M /F | SC | ST | SF | MF | LF | Land-less | UG | SHG | GP | Any other | Educational qualification | Function (s) assigned | | |
| 1 | 2A7E2c1d Chureh Kaserua | 19-10-2011 | Pramod Kumar | President | M | √ | | | | | | | | | | | | | |
| | | | Munna lal | Secretary | M | √ | | | | | | | | | | | | | |
| | | | Rajesh | Member | M | | | | | | | | | | √ | | | | |
| | | | Ram badan | Member | M | | | | | | | | √ | | | | | | |
| | | | Devidayal | Member | M | | | | | | | | | √ | | | | | |
| | | | Santlal | Member | M | | | | | | | | | | √ | | | | |
| | | | Pirbhabati | Member | F | | | | | | | | | | | √ | | | |
| | | | Kusumkali | Member | F | | | | | | | | | | | √ | | | |
| | | | Siyam lal | Member | M | | | | √ | | | | | | | | | | |
| 2 | Uchadeeh 2A7E2c1d | 19-10-2011 | Maikulal | Member | M | | | | | | | | | | | √ | | | |
| | | | Narayan | President | M | | | | | | | | | | | | √ | | |
| | | | Pankaj Singh | Secretary | M | | | | | | | | | | | | √ | | |
| | | | Laxman | Member | M | | | | | | | | | | √ | | | | |
| | | | Jiyalal | Member | M | | | | | | | | √ | | | | | | |
| | | | Amaranth | Member | M | | | | | | | | | √ | | | | | |
| | | | Sivdarsan | Member | M | | | | | | | | | √ | | | | | |
| | | | Sangeeta | Member | F | | | | | | | | | | | √ | | | |
| | | | Ganesh Pratap | Member | M | | | | | | | | | | | √ | | | |
| 3 | Chureh Kaserua 2A7E2c1f | 19-10-2011 | Kavita | Member | F | √ | | | | | | | | | | | | | |
| | | | Avadesh | Member | M | | | | | | | | | | | | √ | | |
| | | | Pramod Kumar | President | M | √ | | | | | | | | | | | | | |
| | | | Munna lal | Secretary | M | √ | | | | | | | | | | | | | |
| | | | Rajesh | Member | M | | | | | | | | | √ | | | | | |
| | | | Ram badan | Member | M | | | | | | | | √ | | | | | | |
| | | | Devidayal | Member | M | | | | | | | | | √ | | | | | |
| | | | Santlal | Member | M | | | | | | | | | √ | | | | | |
| | | | Pirbhabati | Member | F | | | | | | | | | | | √ | | | |
| 3 | Chureh Kaserua 2A7E2c1f | 19-10-2011 | Kusumkali | Member | F | | | | | | | | | √ | | | | | |
| | | | Siyam lal | Member | M | | | √ | | | | | | | | | | | |
| | | | Maikulal | Member | M | | | | | | | | | | | | √ | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
|---------------|------------------------|---|---------------|-------------|-----|----|----|----|----|----|-----------|----|-----|----|-----------|---------------------------|-----------------------|--|--|
| S. No. | Name of Gram Shabha/GP | Date of Constitution/Registration as a Society (dd/mm/yyyy) | Name | Designation | M/F | SC | ST | SF | MF | LF | Land-less | UG | SHG | GP | Any other | Educational qualification | Function (s) assigned | | |
| 4 | Garhchapa 2C1A2f3f | 19-10-2011 | Kallu | President | M | √ | | √ | | | | | √ | | | | | | |
| | | | Satya Narayan | Secretary | M | | | | √ | | | | √ | | | | | | |
| | | | Sharvan | Member | M | | | | | | | √ | | √ | | | | | |
| | | | Laxmaniya | Member | F | √ | | | | | | | √ | | √ | | | | |
| | | | Surjabli | Member | M | | | | | √ | | | | √ | | | | | |
| | | | Lotan | Member | M | | | | | | √ | | | √ | | √ | | | |
| | | | Guruwa | Member | M | √ | | | √ | | | | | | √ | | | | |
| | | | Pappu | Member | M | | | | | | | | √ | | √ | | | | |
| | | | Munuwa | Member | M | √ | | | √ | | | | | √ | √ | | | | |
| B.N.Samathiya | Member | F | | | | | | | | | | | | √ | | | | | |
| 5 | Garhchapa 2C1A2f3g | 19-10-2011 | Kallu | President | M | √ | | √ | | | | √ | √ | | | | | | |
| | | | Satya Narayan | Secretary | M | | | | √ | | | | √ | | | | | | |
| | | | Sharvan | Member | M | | | | | | | √ | | √ | | | | | |
| | | | Laxmaniya | Member | F | √ | | | | | | | √ | | √ | | | | |
| | | | Surjabli | Member | M | | | | | √ | | | | √ | | | | | |
| | | | Lotan | Member | M | | | | | √ | | | | √ | | √ | | | |
| | | | Guruwa | Member | M | √ | | | √ | | | | | | √ | | | | |
| | | | Pappu | Member | M | | | | | | | | √ | | √ | | | | |
| | | | Munuwa | Member | M | √ | | | √ | | | | | √ | √ | | | | |
| B.N.Samathiya | Member | M | | | | | | | | | √ | | | | | | | | |
| 6 | Garhchapa 2C1A2f3h | 19-10-2011 | Kallu | President | M | √ | | √ | | | | | √ | | | | | | |
| | | | Satya Narayan | Secretary | M | | | | √ | | | | √ | | | | | | |
| | | | Sharvan | Member | M | | | | | | | √ | | √ | | | | | |
| | | | Laxmaniya | Member | F | √ | | | | | | | √ | | √ | | | | |
| | | | Surjabli | Member | M | | | | | √ | | | | √ | | | | | |
| | | | Lotan | Member | M | | | | | √ | | | | √ | | √ | | | |
| | | | Guruwa | Member | M | √ | | | √ | | | | | | √ | | | | |
| | | | Pappu | Member | M | | | | | | | | √ | | √ | | | | |
| | | | Munuwa | Member | M | √ | | | √ | | | | | √ | √ | | | | |
| B.N.Samathiya | Member | M | | | | | | | | | | | | √ | | | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
|---------------|------------------------|---|---------------|-------------|-----|----|----|----|----|----|-----------|----|-----|----|-----------|---------------------------|-----------------------|--|--|
| S. No. | Name of Gram Shabha/GP | Date of Constitution/Registration as a Society (dd/mm/yyyy) | Name | Designation | M/F | SC | ST | SF | MF | LF | Land-less | UG | SHG | GP | Any other | Educational qualification | Function (s) assigned | | |
| 7 | Garhchapa 2C1A2f3I | 19-10-2011 | Kallu | President | M | √ | | | | | | √ | √ | | | | | | |
| | | | Satya Narayan | Secretary | M | | | | √ | | | | √ | | | | | | |
| | | | Sharvan | Member | M | | | | | | √ | | √ | | | | | | |
| | | | Laxmaniya | Member | F | √ | | | | | | | √ | | √ | | | | |
| | | | Surjabli | Member | M | | | | | √ | | | √ | | | √ | | | |
| | | | Lotan | Member | M | | | | | √ | | | √ | √ | | | | | |
| | | | Guruwa | Member | M | √ | | | | √ | | | √ | √ | | | | | |
| | | | Pappu | Member | M | | | | | | | | √ | | √ | | | | |
| | | | Munuwa | Member | M | √ | | √ | | | | | √ | √ | | | | | |
| B.N.Samathiya | Member | M | | | | | | | | | | | | | | | | | |
| 8 | 2C1A2f2g Garhchapa | 19-10-2011 | Kallu | President | M | √ | | | √ | | | | √ | | | | | | |
| | | | Satya Narayan | Secretary | M | | | | √ | | | | √ | | | | | | |
| | | | Sharvan | Member | M | | | | | | √ | | √ | | | | | | |
| | | | Laxmaniya | Member | F | √ | | | | | | | √ | | √ | | | | |
| | | | Surjabli | Member | M | | | | | √ | | | √ | | | | | | |
| | | | Lotan | Member | M | | | | | √ | | | √ | | | | | | |
| | | | Guruwa | Member | M | √ | | √ | | | | | | | √ | | | | |
| | | | Pappu | Member | F | | | | | | | | √ | | √ | | | | |
| | | | Munuwa | Member | M | √ | | √ | | | | | | | √ | | | | |
| Baikuntha | Member | M | | | | | | | | | | | | √ | | | | | |
| 9 | Chureh Kaserua | 19-10-2011 | Pramod Kumar | President | M | √ | | | | | | | | | | | | | |
| | | | Munna lal | Secretary | M | √ | | | | | | | | | | | | | |
| | | | Rajesh | Member | M | | | | | | | | | √ | | | | | |
| | | | Ram badan | Member | M | | | | | | | | √ | | | | | | |
| | | | Devidayal | Member | M | | | | | | | | | √ | | | | | |
| | | | Santlal | Member | M | | | | | | | | | √ | | | | | |
| | | | Pirbhabati | Member | F | | | | | | | | | | | √ | | | |
| | | | Kusumkali | Member | F | | | | | | | | | | | √ | | | |
| | | | Shanker lal | Member | M | √ | | | | | | | | | | | | | |
| Maikulal | Member | M | | | | | | | | | | | | √ | | | | | |
| Avadesh | Member | M | | | | | | | | | | | | √ | | | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | |
|--------------|------------------------|---|-------------|-------------|-----|----|----|----|----|----|-----------|----|-----|----|-----------|---------------------------|-----------------------|--|--|--|--|
| S. No. | Name of Gram Shabha/GP | Date of Constitution/Registration as a Society (dd/mm/yyyy) | Name | Designation | M/F | SC | ST | SF | MF | LF | Land-less | UG | SHG | GP | Any other | Educational qualification | Function (s) assigned | | | | |
| 8 | 2A7E2b2d | 20-10-2011 | Virendra | President | M | | | | | √ | | | | | | | | | | | |
| | | | Direndra | Secretary | M | | | | | √ | | | | | | | | | | | |
| | | | Purashottam | Member | M | | | | | | | | √ | | | | | | | | |
| | | | Sivpestaw | Member | M | | | | | | | | √ | | | | | | | | |
| | | | Thanpatiya | Member | F | √ | | | | | | | | | √ | | | | | | |
| | | | Hariparsad | Member | M | | | | | | | | | | √ | | | | | | |
| | | | Urmiladevi | Member | M | | | | | | | | | | | √ | | | | | |
| | | | Rajbhadur | Member | M | √ | | | | | | | | | | | | | | | |
| | | | Binda | Member | M | | | | | | | | | | | | √ | | | | |
| Sumer Prasad | Member | M | | | | | | | | | | | | | √ | | | | | | |

The Watershed Committee have been formed by the PIA as per Gram Panchayat wise.

FORMATION OF SELF HELP GROUPS:

The formation of SHGs in all watershed villages is underway. It is proposed to form at least 5 SHGs in each village. Each SHG will consist of 5/7 members. The members would be mainly from landless, SCs and women, small and marginal farmers. Few groups exclusively of unemployed youth have also been identified. These groups will be homogeneous having common goal for increasing their income by establishing micro enterprise. Under the Project, each SHG would be given a revolving fund of Rs.20000/25000 each after 6 months from the date of formation (subject to qualifying the 1st grading and meeting the laid down norms). After having discussions with the village community The SHGs may opt any of the Income Generating Activities from the list given below.

1. Bakery Products 2. Soap & Detergent making 3. Cutting and Tailoring 4. Embroidery 5. Fisheries 6. Mushroom cultivation 7. Household wiring, Motor winding 8. Plumbing 9. Carpentry 10. Bee keeping 11. Pickles, sauces, jam, jelly etc. 12. Two wheelers repairing 13. Animal husbandry 14. Backyard poultry 15. Vermi Compost

However, decision for adopting Economic Activities would rest with respective SHGs. Accordingly; these SHGs would be imparted trainings in the IGAs they opt for. Preliminary survey reveals reasonable potentials for the above mentioned Economic Activities and these could prove to be beneficial to poor people residing in selected Watershed villages.

Table 4.5: Details of Self Help Groups (SHGs) in the project area

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|----------------------|--|-----------------|-----------|-------|----------------|---|----|-------|-------------------------------|----|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | 2C1A2f2g | Maa Durga SHG | 6 | 4 | | 10 | (i) Landless | 1 | 4 | 5 | 1 | 4 | 5 | 1 | 4 | 5 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 4 | | 4 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 2 | 2C1A2f2g | Kali Devi SHG | 5 | 5 | | 10 | (i) Landless | 1 | 5 | 6 | 1 | 5 | 6 | 1 | 5 | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 4 | | 4 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 3 | 2C1A2f2g | Bhola Shankar SHG | 6 | 4 | | 10 | (i) Landless | 1 | 4 | 5 | 1 | 4 | 5 | 1 | 4 | 5 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 5 | | 5 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 4 | 2C1A2f2g | Siva Ji SHG | 5 | 5 | | 10 | (i) Landless | 1 | 5 | 6 | 1 | 5 | 6 | 1 | 5 | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 4 | | 4 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 5 | 2A7E2b2d | Adarsh SHG | | 10 | | 10 | (i) Landless | | 10 | 10 | | 10 | 10 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 6 | 2A7E2b2d | Jai Bajrang Bali SHG | 10 | | | 10 | (i) Landless | 3 | | 3 | 3 | | 3 | 1 | | 1 | 20-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 7 | 2A7E2b2d | Bikram SHG | 9 | 1 | | 10 | (i) Landless | 1 | 1 | 2 | 1 | 1 | 2 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | 6 | | 6 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|------------------------|--|-----------------|-----------|-------|----------------|---|----|-------|-------------------------------|----|-------|-----------------------------|----|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | 2A7E2b2d | Shankar Ji SHG | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 2 | | 2 | | | 0 | |
| | | | | | | | (iii) MF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 9 | 2A7E2b2d | Kallika Devi SHG | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 7 | | 7 | 7 | | 7 | 2 | | 2 | |
| | | | | | | | (iii) MF | 3 | | 3 | 1 | | 1 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 10 | 2A7E2b2d | Baram Baba SHG | 9 | 1 | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 8 | | 8 | | | 0 | 1 | | 1 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 11 | 2C1A2f3l | Amvedkar SHG | 8 | 2 | | 10 | (i) Landless | 3 | 2 | 5 | 8 | 2 | 10 | 8 | 2 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 12 | 2C1A2f3l | Maa Parbati SHG | | 10 | | 10 | (i) Landless | | 10 | 10 | | 10 | 10 | | 10 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 13 | 2C1A2f3l | Jai Brahma Baba SHG | | 10 | | 10 | (i) Landless | | 5 | 5 | | | 0 | | 8 | 8 | 19-10-2011 |
| | | | | | | | (ii) SF | | 5 | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 14 | 2C1A2f3l | Sri Jatadhari Baba SHG | 9 | 1 | | 10 | (i) Landless | 4 | 1 | 5 | 1 | 1 | 2 | 6 | 1 | 7 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|---------------------|--|-----------------|-----------|-------|----------------|---|----|-------|-------------------------------|----|-------|-----------------------------|----|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 15 | 2C1A2f3I | Shiv Shankar SHG | 6 | 4 | | 10 | (i) Landless | 2 | 4 | 6 | | 1 | 1 | 4 | 4 | 8 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 16 | 2C1A2f3I | Pashupati Nath SHG | 6 | 4 | | 10 | (i) Landless | 4 | 4 | 8 | 2 | 2 | 4 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 17 | 2C1A2f3I | Kamtanath SHG | 8 | 2 | | 10 | (i) Landless | 4 | 2 | 6 | 5 | 1 | 6 | 8 | 2 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 18 | 2C1A2f3I | Sri Matyangajan SHG | 5 | 5 | | 10 | (i) Landless | 2 | 5 | 7 | 2 | 4 | 6 | 5 | 5 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 19 | 2C1A2f3I | Vishvarkrma SHG | 8 | 2 | | 10 | (i) Landless | 5 | 2 | 7 | 5 | 2 | 7 | 8 | 2 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 20 | 2C1A2f3I | Adarsh Mahila SHG | | 10 | | 10 | (i) Landless | | 10 | 10 | | 10 | 10 | | 10 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 21 | 2C1A2f3I | Jai Laxmi SHG | 10 | | | 10 | (i) Landless | 4 | | 4 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|-------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 22 | 2C1A2f3l | Jai hanuman SHG | 6 | 4 | | 10 | (i) Landless | 2 | 4 | 6 | 3 | 4 | 7 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 23 | 2C1A2f3h | Banvasi SHG | 10 | | | 10 | (i) Landless | 2 | | 2 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 24 | 2C1A2f3h | Jai Bhole SHG | 10 | | | 10 | (i) Landless | 2 | | 2 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 25 | 2C1A2f3h | Jai Maa Durge SHG | 10 | | | 10 | (i) Landless | 3 | | 3 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 26 | 2C1A2f3h | Eklavya Ji SHG | 6 | 4 | | 10 | (i) Landless | | 4 | 4 | 6 | 4 | 10 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 27 | 2C1A2f3h | Jai hanuman SHG | 8 | 2 | | 10 | (i) Landless | | 2 | 2 | 6 | 2 | 8 | 8 | 2 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 28 | 2C1A2f3h | Bhairo Baba SHG | 9 | 1 | | 10 | (i) Landless | 3 | 1 | 4 | 9 | 1 | 10 | 9 | 1 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|---------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 29 | 2C1A2f3h | Pahlavan SHG | 5 | 5 | | 10 | (i) Landless | 2 | 5 | 7 | 5 | 5 | 10 | 5 | 5 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 30 | 2C1A2f3f | Kabidar SHG | 10 | | | 10 | (i) Landless | 5 | | 5 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 31 | 2C1A2f3f | Visvh Nath Baba SHG | 7 | 3 | | 10 | (i) Landless | 2 | 3 | 5 | | | 0 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 32 | 2C1A2f3f | Anjani Mata SHG | | 10 | | 10 | (i) Landless | | 6 | 6 | | 9 | 9 | 9 | | 9 | 19-10-2011 |
| | | | | | | | (ii) SF | | 4 | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 33 | 2C1A2f3f | Kakrauli SHG | 10 | | | 10 | (i) Landless | 2 | | 2 | 1 | | 1 | 8 | | 8 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 34 | 2C1A2f3f | Pahadtara SHG | 10 | | | 10 | (i) Landless | 4 | | 4 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 35 | 2C1A2f3f | Jaraka Purwa SHG | 10 | | | 10 | (i) Landless | 5 | | 5 | 9 | | 9 | 9 | | 9 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|---------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 36 | 2C1A2f3f | Adarsh Mahila SHG | | 10 | | 10 | (i) Landless | | 8 | 8 | | 9 | 9 | 9 | | 9 | 19-10-2011 |
| | | | | | | | (ii) SF | | 2 | 2 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 37 | 2C1A2f3f | Banvasi SHG | 10 | | | 10 | (i) Landless | 4 | | 4 | 9 | | 9 | 9 | | 9 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 38 | 2C1A2f3f | Pashupati Nath SHG | 9 | 1 | | 10 | (i) Landless | 4 | 1 | 5 | 8 | 1 | 9 | 9 | 1 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 39 | 2C1A2f3f | Jai Baram Baba SHG | 9 | 1 | | 10 | (i) Landless | 4 | 1 | 5 | 9 | 1 | 10 | 9 | 1 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 40 | 2C1A2f3f | Chhobuhan Purwa SHG | 6 | 4 | | 10 | (i) Landless | | 4 | 4 | 6 | 4 | 10 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 41 | 2C1A2f3f | Kuber SHG | 6 | 4 | | 10 | (i) Landless | | 4 | 4 | 6 | 4 | 10 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 42 | 2C1A2f3g | Jai Gange SHG | 6 | 4 | | 10 | (i) Landless | 2 | 4 | 6 | 6 | 4 | 10 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|-------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 43 | 2C1A2f3g | Jai Ambe SHG | 4 | 6 | | 10 | (i) Landless | 1 | 6 | 7 | 4 | 6 | 10 | 4 | 6 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 44 | 2C1A2f3g | Jai Boole SHG | 7 | 3 | | 10 | (i) Landless | 2 | 3 | 5 | 7 | 3 | 10 | 7 | 3 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 45 | 2C1A2f3g | Jai Shankar SHG | 6 | 4 | | 10 | (i) Landless | 2 | 4 | 6 | 6 | 4 | 10 | 6 | 4 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 46 | 2C1A2f3g | Sati Devi SHG | 7 | 3 | | 10 | (i) Landless | 2 | 3 | 5 | 2 | 1 | 3 | 7 | 3 | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 47 | 2C1A2f3g | Jai hanuman SHG | 10 | | | 10 | (i) Landless | 3 | | 3 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 48 | 2A7E2c1f | Jai Bajrang SHG | 10 | | | 10 | (i) Landless | 3 | | 3 | 3 | | 3 | 2 | | 2 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 2 | | 2 | |
| | | | | | | | (iii) MF | 2 | | 2 | 2 | | 2 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 49 | 2A7E2c1f | Jai Durge Maa SHG | | 10 | | 10 | (i) Landless | | 7 | 7 | | 7 | 7 | 1 | | 1 | 19-10-2011 |
| | | | | | | | (ii) SF | | 3 | 3 | | 3 | 3 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 50 | 2A7E2c1f | Kashiram SHG | 10 | | | 10 | (i) Landless | 1 | | 1 | 1 | | 1 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 6 | | 6 | 6 | | 6 | 2 | | 2 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 51 | 2A7E2c1f | Gautam Budha SHG | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 1 | | 1 | |
| | | | | | | | (iii) MF | 6 | | 6 | 6 | | 6 | 2 | | 2 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 52 | 2A7E2c1f | Vikas SHG | 4 | 6 | | 10 | (i) Landless | | 6 | 6 | | 6 | 6 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 53 | 2A7E2c1f | Upkar SHG | 6 | 4 | | 10 | (i) Landless | | 4 | 4 | | 4 | 4 | | 1 | 1 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | | | 0 | |
| | | | | | | | (iii) MF | 4 | | 4 | 4 | | 4 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 54 | 2A7E2c1f | Jai Bhole SHG | 10 | | | 10 | (i) Landless | 4 | | 4 | 4 | | 4 | 1 | | 1 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 6 | | 6 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 55 | 2A7E2c1f | Ambedkar SHG | 10 | | | 10 | (i) Landless | 2 | | 2 | 2 | | 2 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 5 | | 5 | 5 | | 5 | 1 | | 1 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 56 | 2A7E2c1f | Utthan SHG | 4 | 6 | | 10 | (i) Landless | | 5 | 5 | | 5 | 5 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | 1 | 1 | | 1 | 1 | | | 0 | |
| | | | | | | | (iii) MF | 4 | | 4 | 4 | | 4 | 2 | | 2 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|----------------------|--|-----------------|-----------|-------|----------------|---|----|-------|-------------------------------|----|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 57 | 2A7E2c1f | Maha Maya SHG | | 10 | | 10 | (i) Landless | | 10 | 10 | | 10 | 10 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | 0 | | 0 | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | 0 | | 0 | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | 0 | | 0 | | 0 | |
| 58 | 2A7E2c1f | Jai Bhim SHG | 7 | 3 | | 10 | (i) Landless | 2 | 3 | 5 | 2 | 3 | 5 | 2 | | 2 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 59 | 2A7E2c1f | Jai Maa sharda SHG | 10 | | | 10 | (i) Landless | 3 | | 3 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 4 | | 4 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 60 | 2A7E2c1d | Jai Bajrang Bali SHG | 12 | | | 12 | (i) Landless | 5 | | 5 | 4 | | 4 | 2 | | 2 | 19-10-2011 |
| | | | | | | | (ii) SF | 7 | | 7 | 6 | | 6 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 61 | 2A7E2c1d | Jai Sivsankar SHG | | 11 | | 11 | (i) Landless | | 11 | 11 | | 11 | 11 | | 5 | 5 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 62 | 2A7E2c1d | Jai Ganesh SHG | 10 | | | 10 | (i) Landless | 6 | | 6 | 6 | | 6 | 6 | | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 63 | 2A7E2c1d | Jai Bhawani SHG | 11 | | | 11 | (i) Landless | 7 | | 7 | 7 | | 7 | 7 | | 7 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|-----------------------|--|-----------------|-----------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 64 | 2A7E2c1d | Jai Parvati SHG | 11 | | | 11 | (i) Landless | 8 | | 8 | 8 | | 8 | 8 | | 8 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 2 | | 2 | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 65 | 2A7E2c1d | Jai Bhawani SHG | 11 | | | 11 | (i) Landless | 7 | | 7 | 7 | | 7 | 7 | | 7 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 66 | 2A7E2c1d | Jai Maa Durge SHG | 11 | | | 11 | (i) Landless | 6 | | 6 | 6 | | 6 | 2 | | 2 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 67 | 2A7E2c1d | Jai Maa Kali SHG | | 11 | | 11 | (i) Landless | | 8 | 8 | | 8 | 8 | | 6 | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | | 3 | 3 | | 3 | 3 | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 68 | 2A7E2c1d | Jai Maa Bavani SHG | 12 | | | 12 | (i) Landless | 10 | | 10 | 10 | | 10 | 10 | | 10 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 69 | 2A7E2c1d | Jai Maa Sheravali SHG | 11 | | | 11 | (i) Landless | 8 | | 8 | 8 | | 8 | 8 | | 8 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 70 | 2A7E2c1d | Jai Bhole SHG | 11 | | | 11 | (i) Landless | 6 | | 6 | 6 | | 6 | 6 | | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 4 | | 4 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 | |
|--------|-------------|----------------------|--|-----------------|-----------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|--|
| S. No. | Name of MWS | Names of Group | 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 | | |
| 71 | 2A7E2c1d | Jai Bhairav SHG | 10 | | | 10 | (i) Landless | 5 | | 5 | 5 | | 5 | 5 | | 5 | 19-10-2011 | |
| | | | | | | | (ii) SF | 5 | | 5 | 5 | | 5 | 3 | | 3 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 72 | 2C1A2f3k | Param Jyoti SHG | 10 | | | 10 | (i) Landless | 10 | | 10 | 10 | | 10 | 10 | | 10 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 73 | 2C1A2f3k | Sri Ramji SHG | 3 | 8 | | 11 | (i) Landless | 3 | 8 | 11 | | | 0 | 3 | 8 | 11 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 74 | 2C1A2f3k | Jai Bajrang Bali SHG | 8 | 2 | | 10 | (i) Landless | 8 | 2 | 10 | 5 | | 5 | 7 | 2 | 9 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 75 | 2C1A2f3k | Param Baba SHG | 4 | 6 | | 10 | (i) Landless | 4 | 6 | 10 | 4 | 6 | 10 | 4 | 6 | 10 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 76 | 2C1A2f3k | Bhairam Baba SHG | 6 | 4 | | 10 | (i) Landless | 6 | 4 | 10 | | | 0 | | | 0 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |
| 77 | 2C1A2f3k | Maa Sharda Devi SHG | 9 | 4 | | 13 | (i) Landless | 9 | 4 | 13 | | | 0 | | | 0 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | | |

| 1 | 2 | 3 | 4 | | | | 5 | | | | 6 | | | 7 | | | 8 |
|--------|-------------|----------------------|--|-----------------|-----------|-------|----------------|---|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|---------------------------|
| S. No. | Name of MWS | Names of Group | 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 | |
| 78 | 2C1A2f3k | Jai Bajrang Bali SHG | 4 | 7 | | 11 | (i) Landless | 4 | 7 | 11 | 2 | 5 | 7 | 2 | 5 | 7 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

Table 4.6: Details of Formation of Self Help Groups

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities |
|-------|-------------------------|-----------------|-------------------|----------------------|------------------|----------------|----------------------|-------|-------|-------|--------------------------|----------------|-----------------------|------------------|
| | | | | | | | Wo-men | Sc/St | Other | Total | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | 2C1A2f2g | Garhchapa | Maa Durga | 19-10-2011 | Ram Naresh | Ram Prasad | 4 | 6 | | 10 | G.T.B. Manikpur | | | Goat Keeping |
| 2 | | | Kali Devi | | Chunki | Kalli | 5 | 5 | | 10 | | | | |
| 3 | | | Bhole Shankar | | Tulsi | Raj kishor | 4 | 6 | | 10 | | | | |
| 4 | | | Shivji | | Ramsahay | Vinod | 4 | 6 | | 10 | | | | |
| 5 | 2A7E2c1d | Chureh Kaserua | Jai Bajrang Bali | 19-10-2011 | Shiv kumar | Chedilal | | 2 | | 2 | G.T.B. Manikpur | | | Goat Keeping |
| 6 | | | Jai Sivsankar | | Vimla Devi | Sunita | 2 | | | 2 | | Sewing | | |
| 7 | | | Jai Ganesh | | Juggilal | Uma Sankar | | 2 | | 2 | | Sewing | | |
| 8 | | | Jai Bhabani | | Dinesh | Sudarsan | | 2 | | 2 | | Goat Keeping | | |
| 9 | | | Jai Parvati | | Shiv Nayak | Garivdas | | 2 | | 2 | | Dairy | | |
| 10 | | | Jai Bhabani | | Arimardan | Bura | | 2 | | 2 | | Dona Pattal | | |
| 11 | | Uchadhi | Jai Maa Durga | | Rammilan | Laxman | | 2 | | 2 | | Goat Keeping | | |
| 12 | | | Jai Maa Kali | | Urmila | Manju | 2 | | | 2 | | Sewing | | |
| 13 | | | Jai Maa Bhabani | | Kaushal | Hublal | | 2 | | 2 | | Dairy | | |
| 14 | | | Jai Maa Sheravali | | Mhebalal | Kallu | | 2 | | 2 | | Dona Pattal | | |
| 15 | | | Jai Boole | | Jurai | Achelal | | 2 | | 2 | | Goat Keeping | | |

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities |
|-------|-------------------------|-----------------|------------------|----------------------|------------------|----------------|----------------------|-------|-------|--------|--------------------------|----------------|-----------------------|------------------|
| | | | | | | | Women | Sc/St | Other | Total | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | | | Jai Berav Suyami | | Umesh | Kaluwa | | 2 | | 2 | | | | Dairy |
| 17 | 2A7E2c1f | Chureh Kaserua | Jai Bajrang | 19-10-2011 | Guljar | Pappu | | 10 | | 10 | T.G.B. Markundi | | | Goat Keeping |
| 18 | | | Jai Durge Maa | | Uma | Kalabati | 10 | | 10 | Sewing | | | | |
| 19 | | | Kashiram | | Bedprikas | Visnu | | 10 | | 10 | | | | |
| 20 | | | Gautam Budha | | Bade | Chand Sekhar | | 10 | | 10 | | | | |
| 21 | | | Vikas | | Deshraj | Ram Nath | 6 | 4 | | 10 | | | | |
| 22 | | | Upkar | | Asok Kumar | Shajan | 4 | 6 | | 10 | | | | |
| 23 | | | Utthan | | Dev Kumar | Rajesh | 6 | 4 | | 10 | | | | |
| 24 | | | Jai Boole | | Bhagwan Daas | Lavkus | | 10 | | 10 | | | | |
| 25 | | | Dr. Amvedkar | | Umesh | Chankishor | | 10 | | 10 | | | | |
| 26 | | | Mahamaya | | Aruna | Cunkiwa | 10 | | | 10 | | Sewing | | |
| 27 | | | Jai Bhim | | Sivbusan | Rajnarayna | 3 | 7 | | 10 | | | | |
| 28 | | | Jai Sharda Maa | | Sivnarayn | Siyam Bihari | | 3 | 7 | 10 | | Goat Keeping | | |
| 29 | 2C1A2f3g | Garhchapa | Jai Gange | 19-10-2011 | Maal Prasad | Nuora | 4 | 6 | | 10 | T.G.B. Markundi | | | Goat Keeping |
| 30 | | | Jai Ambe | | Siyamlal | Raja | 4 | 5 | 1 | 10 | | | | |
| 31 | | | Jai Boole | | Ramdhar | Mahendra | 3 | 2 | 5 | 10 | | | | |
| 32 | | | Jai Shankar | | Sohan | Ramlal | 5 | 5 | | 10 | | | | |
| 33 | | | Shanti | | Siyamlal | Mirchilal | 3 | 3 | 4 | 10 | | | | |
| 34 | | | Jai Hanuman | | Dharma raj | Ram Naresh | | 10 | | 10 | | | | |
| 35 | 2C1A2f3h | Garhchapa | Banbasi | 19-10-2011 | Harchathi | Haripal | | 10 | | 10 | G.T.B. Manikpur | | | Basket Making |
| 36 | | | Jai Boole | | Ramesh | Kamlesh | | 10 | | 10 | | | | |
| 37 | | | Jai Maa Durge | | Ram Prakash | Shiv Shankar | | 10 | | 10 | | | | |
| 38 | | | Eklavya | | Harchathi | Rosan | 4 | 4 | 2 | 10 | | | | |
| 39 | | | Jai Hanuman | | Lata Devi | Rajmadi | 2 | 6 | 2 | 10 | | | | |
| 40 | | | Baram Baba | | Ramkalyan | Rambadan | 2 | 8 | | 10 | | | | |
| 41 | | | Pahlavan Baba | | Ramnarayn | Sohan | 5 | 5 | | 10 | | | | |
| 42 | 2C1A2f3I | Garhchapa | Amvedkar | 19-10-2011 | Munwa | Sangam | 8 | 9 | 1 | 10 | G.T.B. Saraya | | | Goat Keeping |
| 43 | | | Maa Parvati | | Prima Devi | Jayant | 2 | 9 | 1 | 10 | | Sewing | | |

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities | | | | | | |
|-------|-------------------------|-----------------|---------------------|----------------------|------------------|------------------|----------------------|------------|-----------|-------|--------------------------|----------------|-----------------------|------------------|-----------------|--|--------------|--------|--|-------------|
| | | | | | | | Women | Sc/St | Other | Total | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | |
| 44 | | | Jai Bimham | | Raman Devi | Guora | 10 | 10 | | 10 | | | | Potato | | | | | | |
| 45 | | | Jatadhari | | Raj Bhadur | Somnth | 10 | | 10 | 10 | | | | | | | Goat Keeping | | | |
| 46 | | | Sivsankar | | Kanchan | Kalabati | 1 | 2 | 8 | 10 | | | | | | | | | | |
| 47 | | | Pashupati Nath | | Goopal | Ramesh | 4 | 1 | 9 | 10 | | | | | | | | | | |
| 48 | | | Kamtanath | | Saware | Bablu | 2 | 6 | 4 | 10 | | | | | | | Pottery | | | |
| 49 | | | Matganjan | | Avdesh | Manoj | 5 | 8 | 2 | 10 | | | | | | | Goat Keeping | | | |
| 50 | | | Vishvkarma | | Siyalal | Chandra pal | 2 | 7 | 3 | 10 | | | | | | | Pottery | | | |
| 51 | | | Adarsh Mahila | | Rajan Devi | Girija | 10 | 10 | | 10 | | | | | | | Sewing | | | |
| 52 | | | Jai Laxmi | | Indra Pal | Ramsiya | | 10 | | 10 | | | | | | | Goat Keeping | | | |
| 53 | | | Jai hanuman | | Maiku | Santosh | 3 | 8 | 2 | 10 | | | | | | | Goat Keeping | | | |
| 54 | | | 2A7E2b2d | | Kota Kandaila | Adarsh | 20-10-2011 | Dhanpatiya | Surajkali | 1 | | 1 | | 2 | G.T.B. Manikpur | | | Sewing | | |
| 55 | | | | | | Jai Bajrang Bali | | Rajbahadur | Sitaram | | | 2 | | 2 | | | | | | Dona Pattal |
| 56 | | | | | | Vikram | | Kailash | Manbhadr | | | 1 | 1 | 2 | | | | | | Mombatti |
| 57 | Sankar Ji | Ramasankar | | Samar Jeet | | | | | 2 | 2 | | | | | | | Sewing | | | |
| 58 | Kalika | Tahelu | | Buonda | | | | | 2 | 2 | | | | | | | | | | |
| 59 | Baram Baba | Rajbhadr | | Chandan Singh | | | | | 2 | 2 | | | | | | | Goat Keeping | | | |
| 60 | 2C1A2f3k | Deshah | Param Jyoti | 19-10-2011 | Babuli | Chungai | | 10 | | 10 | G.T.B. Manikpur | | | Goat Keeping | | | | | | |
| 61 | | | Sri ram Ji | | Pirem | Kallu | 8 | | 11 | 11 | | | | | | | | | | |
| 62 | | | Jai Bajrang Bali | | Uma Shankar | Ramkupal | 2 | 5 | 5 | 10 | | | | | | | | | | |
| 63 | | | Baram Baba | | Munna | Visram | 6 | 6 | 4 | 10 | | | | | | | | | | |
| 64 | | | Baram Baba | | Ram Prakash | Changa | 4 | | 6 | 10 | | | | | | | | | | |
| 65 | | | Maa Sharda | | Jitendra | Badku & Ramesh | 4 | | 9 | 13 | | | | | | | | | | |
| 66 | | | Jai Bajrang Bali II | | Ramsaware | Rajkumar | 7 | 7 | 3 | 10 | | | | | | | | | | |

User groups:

The members of User groups would be those persons who would directly derive benefits from Watershed Activities. Resource use agreements are being worked out. The User groups will be responsible for the operation and maintenance of all the assets created under the Project. Formation of User groups is under process in all the villages covered under the Project. The members of User Groups would be imparted training by PIA for effectively managing the assets created.

Table 4.7: Details of User Groups

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | 2C1A2f2g | Kamta Nath UGS | 4 | 6 | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | 5 | 6 | 1 | 3 | 4 | 1 | 3 | 4 | |
| | | | | | | | (iii) MF | 3 | 1 | 4 | 2 | 1 | 3 | 1 | 2 | 3 | |
| | | | | | | | (iv) LF | | 3 | 3 | | 3 | 3 | | | 0 | |
| 2 | 2C1A2f2g | Bhairam Baba UGS | 7 | 3 | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | 1 | 4 | 3 | 1 | 4 | 1 | 3 | 4 | |
| | | | | | | | (iii) MF | 4 | 2 | 6 | 4 | 2 | 6 | 2 | 1 | 3 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 3 | 2C1A2f2g | Ambedkar Dalhan UGS | 12 | 1 | | 13 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 11 | 1 | 12 | | | 0 | 2 | | 2 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |
| 4 | 2C1A2f2g | Jai Bhim UGS | 13 | | | 13 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 12 | | 12 | 8 | | 8 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 5 | 2C1A2f2g | Jai Maa Shakti Tilhan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 3 | | 3 | |
| | | | | | | | (iii) MF | 6 | | 6 | 6 | | 6 | 4 | | 4 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 6 | 2C1A2f2g | Jai Shiv Dalhan UGS | 13 | | | 13 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 10 | | 10 | | | 0 | 1 | | 1 | |
| | | | | | | | (iv) LF | 2 | | 2 | | | 0 | | | 0 | |
| 7 | 2C1A2f2g | Jai hanuman Dalhan UGS | 12 | | | 12 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | | | 0 | 1 | | 1 | |
| | | | | | | | (iii) MF | 9 | | 9 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |
| 8 | 2A7E2b2d | Dalhan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 6 | | 6 | 1 | | 1 | |
| | | | | | | | (iii) MF | 1 | | 1 | 1 | | 1 | | | 0 | |
| | | | | | | | (iv) LF | 3 | | 3 | 3 | | 3 | | | 0 | |
| 9 | 2A7E2b2d | Dalhan UGS | 9 | 1 | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 1 | 1 | 2 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 10 | 2A7E2b2d | Tilhan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 2 | | 2 | 1 | | 1 | | | 0 | |
| | | | | | | | (iv) LF | 2 | | 2 | | | 0 | | | 0 | |
| 11 | 2A7E2b2d | Khadyan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 7 | | 7 | | | 0 | 2 | | 2 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 3 | | 3 | 1 | | 1 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 12 | 2A7E2b2d | Tilhan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 4 | | 4 | 1 | | 1 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 13 | 2A7E2b2d | Khadyan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 4 | | 4 | 2 | | 2 | |
| | | | | | | | (iii) MF | 4 | | 4 | 2 | | 2 | | | 0 | |
| | | | | | | | (iv) LF | 2 | | 2 | 2 | | 2 | | | 0 | |
| 14 | 2A7E2b2d | Khadyan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | 5 | | 5 | 2 | | 2 | |
| | | | | | | | (iii) MF | 1 | | 1 | | | | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 15 | 2A7E2b2d | Dalhan UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 5 | | 5 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 4 | | 4 | 2 | | 2 | 1 | | 1 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 16 | 2A7E2b2d | Ambedkar Dalhan UGS | 18 | 2 | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 12 | 2 | 14 | 2 | | 2 | 3 | | 3 | |
| | | | | | | | (iii) MF | 4 | | 4 | | | 0 | 1 | | 1 | |
| | | | | | | | (iv) LF | 2 | | 2 | | | 0 | | | 0 | |
| 17 | 2A7E2b2d | Khadyan UGS | 9 | 2 | | 11 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | | 1 | 1 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 7 | 1 | 8 | 1 | | 1 | 2 | | 2 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |
| 18 | 2A7E2b2d | Tilhan UGS | 7 | 4 | | 11 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 6 | 1 | 7 | 2 | 1 | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | 1 | 2 | 3 | 1 | | 1 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|-------------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|------------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 19 | 2A7E2b2d | Khadyan UGS | 16 | 1 | | 17 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 2 | | 2 | | 0 | | |
| | | | | | | | (iii) MF | 12 | 1 | 13 | 8 | 1 | 9 | 3 | 3 | | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | 0 | | |
| 20 | 2C1A2f3l | Briajbushan UGS | 15 | | | 15 | (i) Landless | | | 0 | 1 | | 1 | 1 | | 1 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 3 | | 3 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 12 | | 12 | | | 0 | | 0 | | |
| 21 | 2C1A2f3l | Narayan Datta UGS | 20 | | | 20 | (i) Landless | | | 0 | | | 0 | | 0 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 4 | | 4 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 16 | | 16 | | | 0 | | 0 | | |
| 22 | 2C1A2f3l | Bindira UGS | 18 | 2 | | 20 | (i) Landless | | | 0 | | | 0 | | 0 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 4 | 1 | 5 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 14 | 1 | 15 | | | 0 | | 0 | | |
| 23 | 2C1A2f3l | Ram Baban UGS | 20 | | | 20 | (i) Landless | | | 0 | 2 | | 2 | 1 | 1 | 19-10-2011 | |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 4 | | 4 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 19 | | 19 | | | 0 | | 0 | | |
| 24 | 2C1A2f3l | Munwa UGS | 20 | | | 20 | (i) Landless | | | 0 | | | 0 | | 0 | 19-10-2011 | |
| | | | | | | | (ii) SF | 2 | | 2 | 5 | | 5 | 5 | 5 | | |
| | | | | | | | (iii) MF | 6 | | 6 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 12 | | 12 | | | 0 | | 0 | | |
| 25 | 2C1A2f3h | Ramsen UGS | 13 | 2 | | 15 | (i) Landless | | | 0 | 4 | 1 | 5 | 5 | 1 | 6 | 19-10-2011 |
| | | | | | | | (ii) SF | 5 | 1 | 6 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 7 | 1 | 8 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | 0 | | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|----------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 26 | 2C1A2f3h | Durga UGS | 10 | | | 10 | (i) Landless | | | 0 | 3 | | 3 | 2 | | 2 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |
| 27 | 2C1A2f3h | Natthu UGS | 9 | 1 | | 10 | (i) Landless | | | 0 | 4 | | 4 | 2 | 1 | 3 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 28 | 2C1A2f3h | Ramashrya UGS | 9 | 1 | | 10 | (i) Landless | | | 0 | 3 | | 3 | 2 | 1 | 3 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 29 | 2C1A2f3h | Phulchand UGS | 9 | 1 | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | 1 | 4 | 4 | | 4 | 3 | 1 | 4 | |
| | | | | | | | (iii) MF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 30 | 2C1A2f3h | Holla UGS | 10 | | | 10 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 4 | | 4 | 3 | | 3 | |
| | | | | | | | (iii) MF | 7 | | 7 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 31 | 2C1A2f3h | Munwa UGS | 11 | | | 11 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 3 | | 3 | |
| | | | | | | | (iii) MF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 32 | 2C1A2f3g | Deen Dayal UGS | 14 | | | 14 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | 4 | | 4 | 4 | | 4 | |
| | | | | | | | (iii) MF | 14 | | 14 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 33 | 2A7E2c1f | Dalhan UGS | 14 | 1 | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | 2 | 1 | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | 11 | | 11 | 11 | | 11 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 34 | 2A7E2c1f | Tilhan UGS | 15 | | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | 12 | | 12 | 12 | | 12 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 35 | 2A7E2c1f | Tilhan UGS | 13 | 1 | | 14 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 9 | 1 | 10 | 9 | 1 | 10 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 36 | 2A7E2c1f | Dalhan UGS | 15 | | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 14 | | 14 | 14 | | 14 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 37 | 2A7E2c1f | Dalhan UGS | 13 | 1 | | 14 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | | | 0 | |
| | | | | | | | (iii) MF | 8 | | 8 | 8 | | 8 | | | 0 | |
| | | | | | | | (iv) LF | 3 | 1 | 4 | | | 0 | | | 0 | |
| 38 | 2A7E2c1f | Dhanya UGS | 14 | 1 | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | 1 | 1 | | 1 | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 10 | | 10 | 10 | | 10 | | | 0 | |
| | | | | | | | (iv) LF | 4 | | 4 | 1 | | 1 | | | 0 | |
| 39 | 2A7E2c1f | Dhanya UGS | 12 | 1 | | 13 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | 1 | 1 | | 1 | 1 | | | 0 | |
| | | | | | | | (iii) MF | 9 | | 9 | 6 | | 6 | | | 0 | |
| | | | | | | | (iv) LF | 3 | | 3 | 1 | | 1 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 40 | 2A7E2c1f | Dalhan UGS | 13 | | | 13 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 12 | | 12 | 12 | | 12 | | | 0 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 41 | 2A7E2c1f | Dalhan UGS | 15 | | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | 2 | | 2 | |
| | | | | | | | (iii) MF | 12 | | 12 | 11 | | 11 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 42 | 2A7E2c1f | Dhanya UGS | 15 | | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 12 | | 12 | 12 | | 12 | | | 0 | |
| | | | | | | | (iv) LF | 2 | | 2 | 2 | | 2 | | | 0 | |
| 43 | 2A7E2c1f | Tilhan UGS | 14 | 1 | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | 1 | 2 | 1 | 1 | 2 | 1 | | 1 | |
| | | | | | | | (iii) MF | 12 | | 12 | 12 | | 12 | | | 0 | |
| | | | | | | | (iv) LF | 1 | | 1 | 1 | | 1 | | | 0 | |
| 44 | 2A7E2c1f | Dalhan UGS | 16 | | | 16 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 12 | | 12 | 12 | | 12 | | | 0 | |
| | | | | | | | (iv) LF | 4 | | 4 | 4 | | 4 | | | 0 | |
| 45 | 2A7E2c1d | Dalhan UGS | 19 | 2 | | 21 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | 2 | | 2 | |
| | | | | | | | (iii) MF | 13 | 2 | 15 | 13 | 2 | 15 | 6 | 1 | 7 | |
| | | | | | | | (iv) LF | 4 | | 4 | | | 0 | | | 0 | |
| 46 | 2A7E2c1d | Tilhan UGS | 19 | 1 | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 1 | | 1 | |
| | | | | | | | (iii) MF | 15 | 1 | 16 | 13 | | 13 | 7 | | 7 | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 47 | 2A7E2c1d | Tilhan UGS | 16 | 4 | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 13 | 4 | 17 | 4 | | 4 | 2 | | 2 | |
| | | | | | | | (iv) LF | 2 | | 2 | | | 0 | | | 0 | |
| 48 | 2A7E2c1d | Khadyan UGS | 20 | | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 3 | | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | 14 | | 14 | 8 | | 8 | 4 | | 4 | |
| | | | | | | | (iv) LF | | | 0 | | | 0 | | | 0 | |
| 49 | 2A7E2c1d | Khadyan UGS | 19 | 1 | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | 2 | 1 | 3 | 2 | | 2 | |
| | | | | | | | (iii) MF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 16 | | 16 | | | 0 | | | 0 | |
| 50 | 2A7E2c1d | Khadyan UGS | 11 | | | 11 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 8 | | 8 | 2 | | 2 | 1 | | 1 | |
| | | | | | | | (iv) LF | 3 | | 3 | | | 0 | | | 0 | |
| 51 | 2A7E2c1d | Dalhan UGS | 20 | | | 20 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 11 | | 11 | 4 | | 4 | 2 | | 2 | |
| | | | | | | | (iv) LF | 8 | | 8 | | | 0 | | | 0 | |
| 52 | 2A7E2c1d | Dalhan UGS | 20 | 1 | | 21 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 2 | | 2 | 1 | | 1 | |
| | | | | | | | (iii) MF | 4 | | 4 | 2 | | 2 | 1 | | 1 | |
| | | | | | | | (iv) LF | 12 | 1 | 13 | | | 0 | | | 0 | |
| 53 | 2A7E2c1d | Tilhan UGS | 17 | 4 | | 21 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | 1 | 9 | 3 | | 3 | 2 | 1 | 3 | |
| | | | | | | | (iii) MF | 6 | 2 | 8 | 2 | | 2 | 2 | | 2 | |
| | | | | | | | (iv) LF | 3 | 1 | 4 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 54 | 2A7E2c1d | Khadyan UGS | 16 | 3 | | 19 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 1 | | 1 | 1 | | 1 | |
| | | | | | | | (iii) MF | 10 | 2 | 12 | 6 | 2 | 8 | 5 | 1 | 6 | |
| | | | | | | | (iv) LF | 4 | 1 | 5 | | | 0 | | | 0 | |
| 55 | 2C1A2f3k | Dalhan UGS | 22 | 3 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 2 | 1 | 3 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 18 | 1 | 19 | | | 0 | | | 0 | |
| 56 | 2C1A2f3k | Dalhan UGS | 24 | 1 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 21 | 1 | 22 | | | 0 | | | 0 | |
| 57 | 2C1A2f3k | Tilhan UGS | 22 | 3 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 5 | 3 | 8 | 4 | | 4 | | | 0 | |
| | | | | | | | (iv) LF | 17 | | 17 | | | 0 | | | 0 | |
| 58 | 2C1A2f3k | Tilhan UGS | 22 | 3 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 10 | 1 | 11 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 3 | 1 | 4 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 9 | 1 | 10 | | | 0 | | | 0 | |
| 59 | 2C1A2f3k | Dalhan UGS | 24 | 1 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 20 | 1 | 21 | | | 0 | | | 0 | |
| 60 | 2C1A2f3k | Wheat UGS | 25 | | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 11 | | 11 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 2 | | 2 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 12 | | 12 | | | 0 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 61 | 2C1A2f3k | Wheat UGS | 24 | 1 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | 1 | | 1 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 15 | 1 | 16 | | | 0 | | | 0 | |
| 62 | 2C1A2f3k | Wheat UGS | 25 | | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | | | 0 | | | 0 | |
| | | | | | | | (iii) MF | | | 0 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 19 | | 19 | | | 0 | | | 0 | |
| 63 | 2C1A2f3k | Wheat UGS | 21 | 4 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 2 | | 2 | | | 0 | |
| | | | | | | | (iii) MF | 3 | | 3 | 3 | | 3 | 3 | | 3 | |
| | | | | | | | (iv) LF | 16 | 4 | 20 | 1 | | 1 | | | 0 | |
| 64 | 2C1A2f3k | Wheat UGS | 25 | | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 4 | | 4 | 1 | | 1 | | | 0 | |
| | | | | | | | (iii) MF | 2 | | 2 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 19 | | 19 | 14 | | 14 | | | 0 | |
| 65 | 2C1A2f3k | Wheat UGS | 23 | 2 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | 1 | | 1 | | | 0 | |
| | | | | | | | (iii) MF | 5 | 1 | 6 | 1 | 1 | 2 | 1 | 1 | 2 | |
| | | | | | | | (iv) LF | 17 | 1 | 18 | | | 0 | | | 0 | |
| 66 | 2C1A2f3k | Wheat UGS | 23 | 2 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | 1 | 9 | 8 | 1 | 9 | | | 0 | |
| | | | | | | | (iii) MF | 2 | 1 | 3 | 2 | | 2 | 2 | | 2 | |
| | | | | | | | (iv) LF | 13 | | 13 | | | 0 | | | 0 | |
| 67 | 2C1A2f3k | Jowar UGS | 24 | 1 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 8 | | 8 | 2 | | 2 | | | 0 | |
| | | | | | | | (iii) MF | 2 | 1 | 3 | | | 0 | | | 0 | |
| | | | | | | | (iv) LF | 14 | | 14 | 1 | | 1 | | | 0 | |

| 1 | 2 | 3 | 4 | | | | 5 | | | 6 | | | 7 | | | | |
|--------|-----------------------------------|---------------|------------------|-------|------|-------|----------------|----|---|-------|-------------------------------|---|-------|-----------------------------|---|-------|--------------------------|
| S. No. | Name of Micro watershed with code | Name of Group | Total no. 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 | |
| 68 | 2C1A2f3k | Jowar UGS | 23 | 2 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 6 | | 6 | 1 | | 1 | | 0 | | |
| | | | | | | | (iii) MF | 5 | 1 | 6 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 12 | 1 | 13 | 3 | | 3 | | 0 | | |
| 69 | 2C1A2f3k | Jowar UGS | 25 | | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 1 | | 1 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 12 | | 12 | 1 | | 1 | 1 | 1 | | |
| | | | | | | | (iv) LF | 12 | | 12 | | | 0 | | 0 | | |
| 70 | 2C1A2f3k | Jowar UGS | 21 | 4 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 19-10-2011 |
| | | | | | | | (ii) SF | 2 | 1 | 3 | 1 | 1 | 2 | | 0 | | |
| | | | | | | | (iii) MF | 17 | 3 | 20 | 5 | 2 | 7 | 5 | 2 | 7 | |
| | | | | | | | (iv) LF | 2 | | 2 | 2 | | 2 | | 0 | | |
| 71 | 2C1A2f3k | Bajra UGS | 19 | 6 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 3 | | 3 | 3 | | 3 | 3 | 3 | | |
| | | | | | | | (iii) MF | 12 | 6 | 18 | 8 | 3 | 11 | 8 | 3 | 11 | |
| | | | | | | | (iv) LF | 4 | | 4 | 2 | | 2 | | 0 | | |
| 72 | 2C1A2f3k | Arhar UGS | 21 | 4 | | 25 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 6 | 2 | 8 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 8 | 1 | 9 | 8 | 1 | 9 | 8 | 1 | 9 | |
| | | | | | | | (iv) LF | 7 | 1 | 8 | 3 | | 3 | | 0 | | |
| 73 | 2C1A2f3k | Arhar UGS | 11 | 4 | | 15 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 2 | 2 | 4 | | | 0 | | 0 | | |
| | | | | | | | (iii) MF | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | |
| | | | | | | | (iv) LF | 7 | | 7 | 1 | | 1 | | 0 | | |
| 74 | 2C1A2f3k | Arhar UGS | 8 | 4 | | 12 | (i) Landless | | | 0 | | | 0 | | | 0 | 20-10-2011 |
| | | | | | | | (ii) SF | 2 | | 2 | 1 | | 1 | | 0 | | |
| | | | | | | | (iii) MF | 5 | 4 | 9 | | | 0 | | 0 | | |
| | | | | | | | (iv) LF | 1 | | 1 | | | 0 | | 0 | | |

Table 4.8: Details of Formation of User Groups (UGs)

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities | |
|-------|-------------------------|-----------------|---------------|----------------------|------------------|----------------|----------------------|-------|-------|-------|--------------------------|----------------|-----------------------|------------------|--------|
| | | | | | | | Wo-men | Sc/St | Other | Total | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| 1 | 2C1A2f2g | Garhchapa | Kamtanath | 19-10-2011 | Ramkalyan | Sivbihari | 6 | | 4 | 10 | G.T.B. Manikpur | | | Pulses | |
| 2 | | | Bhairam Baba | | Pardesi | Babulal | 3 | 7 | | 10 | | | | | |
| 3 | | | Amvedkar | | Kanchan Singh | Jankisaran | 1 | | 12 | 13 | | | | | |
| 4 | | | Jai Bhim | | Kedar | Anand | | 9 | 4 | 13 | | | | | |
| 5 | | | Maa Shakti | | Tulsi | Nankuniya | | 10 | | 10 | | | | | |
| 6 | | | Jai Shiv | | Ramlochan | Rajna | | | 13 | 13 | | | | | |
| 7 | | | Jai hanuman | | Dinesh | Rameshchandra | | | 12 | 12 | | | | | |
| 8 | 2A7E2c1d | Chureh Kaserua | Dalhan | 19-10-2011 | Bindra | Sukhdev | 2 | 19 | | 21 | G.T.B. Manikpur | | | Food grains | |
| 9 | | | Tilhan | | Munna | Sivpal | 1 | 16 | 3 | 20 | | | | | |
| 10 | | | | | Mohan | Jugendra | 4 | 11 | 5 | 20 | | | | | |
| 11 | | | | | Mayadin | Soukhi | | 18 | 2 | 20 | | | | | |
| 12 | | Uchadhi | Khadyan | | Rampal | Asok | 1 | 11 | 8 | 20 | | | | | |
| 13 | | | | | Maynk Singh | Kodu | | 9 | 2 | 11 | | | | | |
| 14 | | | | | Jiyalal | Santosh | | 14 | 6 | 20 | | | | | |
| 15 | | | | | Ramanuj | Ramasankar | 1 | 8 | 12 | 21 | | | | | |
| 16 | | | | | Satynarayn | Harigopal | 4 | 11 | 6 | 21 | | | | | |
| 17 | | | | | Khadyan | Gaya Prasad | Santosh | 3 | 14 | 2 | | 19 | | | |
| 18 | 2A7E2c1f | Chureh Kaserua | Dalhan | 19-10-2011 | Milan | Shripal | 1 | 14 | | 15 | T.G.B. Markundi | | | Pulses | |
| 19 | | | | | Rakesh | Bedprikas | | 15 | | 15 | | | | | |
| 20 | | | Tilhan | | Bhagwan Daas | Mata Prasad | 1 | 13 | | 14 | | | | Oil Seeds | |
| 21 | | | | | Dadu Lal | Deshraj | | 15 | | 15 | | | | | |
| 22 | | | Dalhan | | Agnuram | Ramautar | 1 | 9 | 4 | 14 | | | | Pulses | |
| 23 | | | Dhanya | | Sawailal | Badri | 1 | 10 | 4 | 15 | | | | Paddy | |
| 24 | | | | | Sivnarayn | Rajnarayna | 1 | 8 | 4 | 13 | | | | | |
| 25 | | | | | | Satynarayn | Ramnaresh | | 13 | | | 13 | | | Pulses |
| 26 | | | | | | Matabadal | Kamlesh | | 14 | 1 | | 15 | | | |
| 27 | | | | | | Tej Prakash | Birju | | 15 | | | 15 | | | Paddy |
| 28 | | | Tilhan | | Rajesh Kumar | Ram pal | 1 | 14 | | 15 | | | | Oil Seeds | |

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities |
|-------|-------------------------|-----------------|---------------|----------------------|------------------|----------------|----------------------|------------|--------|-------|--------------------------|----------------|-----------------------|------------------|
| | | | | | | | Wo-men | Sc/St | Other | Total | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 29 | | | Dalhan | | Sivbusan | Siyam Lal | | 15 | | 15 | | | | Pulses |
| 30 | 2C1A2f3f | Garhchapa | Lalli | 19-10-2011 | Lalli | Harischand | | | 15 | 15 | G.T.B. Saraya | | | Food grains |
| 31 | | | Lotan | | Lotan | Bindira | | 12 | 8 | 20 | | | | Pulses |
| 32 | | | Ganshwa | | Ganshwa | Ayodhaya | | 14 | 6 | 20 | | | | |
| 33 | | | Sipahilal | | Sipahilal | Lotan | 3 | 12 | 5 | 20 | | | | Oil Seeds |
| 34 | | | Jiyalal | | Jiyalal | Nanhelal | 1 | 4 | 15 | 20 | | | | Food grains |
| 35 | | | Kaneya | | Kaneya | Sitaldin | 2 | 5 | 13 | 20 | | | | Pulses |
| 36 | | | Gookul | | Gookul | Terbuban | 1 | 6 | 13 | 20 | | | | Oil Seeds |
| 37 | | | Satujit | | Satujit | Ramsilochan | | 8 | 12 | 20 | | | | Food grains |
| 38 | | | Ramtilak | | Ramtilak | Balbant | | 10 | 10 | 20 | | | | Pulses |
| 39 | | | 2C1A2f3g | | Garhchapa | Deen Dayal | 19-10-2011 | Deen Dayal | Kunchi | | | 5 | 9 | 14 |
| 40 | 2C1A2f3h | Garhchapa | Ramsen | 19-10-2011 | Ramsen | Mata badal | | 3 | 12 | 15 | G.T.B. Manikpur | | | Pulses |
| 41 | | | Durga | | Durga | Jiyalal | | 3 | 7 | 10 | | | | Food grains |
| 42 | | | Natthu | | Natthu | Nankuni | 1 | 4 | 5 | 10 | | | | Pulses |
| 43 | | | Ramasere | | Ramasere | Devraj | 1 | 3 | 6 | 10 | | | | Oil Seeds |
| 44 | | | Phoolchandr | | Phoolchandr | Rosan | 1 | 4 | 5 | 10 | | | | |
| 45 | | | Hulla | | Hulla | Raj Kumar | | 4 | 6 | 10 | | | | Food grains |
| 46 | | | Munwa | | Munwa | Sunil | | 5 | 6 | 11 | | | | Pulses |
| 47 | 2C1A2f3l | Garhchapa | Birajbusan | 19-10-2011 | Birajbusan | Surajbhan | | | 15 | 15 | G.T.B. Saraya | | | Oil Seeds |
| 48 | | | Narayandatt | | Narayandatt | Esbant | | 6 | 14 | 20 | | | | Pulses |
| 49 | | | Bindra | | Bindra | Shri Ram | 1 | 7 | 12 | 20 | | | | |
| 50 | | | Rambhabn | | Rambhabn | chote Lal | | 9 | 11 | 20 | | | | Food grains |
| 51 | | | Munwa | | Munwa | Mohan | | 8 | 12 | 20 | | | | Pulses |
| 52 | 2A7E2b2d | Kota Kandaila | Dalhan | 20-10-2011 | Tibedi | Dinesh | 2 | 10 | | 10 | G.T.B. Manikpur | | | Pulses |
| 53 | | | Dalhan | | Nadlal | Santosh | 1 | | 10 | 10 | | | | |
| 54 | | | Tilhan | | Saceelal | Jageelal | | 4 | 6 | 10 | | | | Oil Seeds |
| 55 | | | Khadyan | | Ramsingh | Jaisingh | | | 10 | 10 | | | | Food grains |
| 56 | | | Tilhan | | Direndra | Kuwar Singh | | 5 | 5 | 10 | | | | Oil Seeds |
| 57 | | | Khadyan | | Virsan | Ajayvlal | | 8 | 2 | 10 | | | | |
| 58 | | | Khadyan | | Harisankar | Munilal | | 6 | 4 | 10 | | | | Food grains |
| 59 | | | Dalhan | | Sukhinand | Asok | | 6 | 4 | 10 | | | | Pulses |

| S. 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 | A/C No. & Date | Up to date Saving Rs. | Group activities |
|-------|-------------------------|-----------------|---------------|----------------------|------------------|----------------|----------------------|-------|-------|-------|--------------------------|----------------|-----------------------|------------------|
| | | | | | | | Wo-men | Sc/St | Other | Total | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 60 | | | Dr. Amvedkar | | Bheti Devi | Viraj Mohan | 1 | 2 | 18 | 20 | | | | |
| 61 | | | Khadyan | | Ramsanehi | Ramlakhan | 2 | | 8 | 10 | | | | Food grains |
| 62 | | | Tilhan | | Jaikarn | Sokhilal | 4 | 6 | 5 | 11 | | | | Oil Seeds |
| 63 | | | Khadyan | | Lala | Guljar | | 11 | 6 | 17 | | | | Food grains |
| 64 | 2C1A2f3k | Deshah | Dalhan | 19-10-2011 | Santosh | Ramherdey | 3 | | 22 | 25 | G.T.B. Manikpur | | | Food grains |
| 65 | | | Dalhan | | Tirath Parsad | Ramsh | 1 | | 24 | 25 | | | | |
| 66 | | | Tilhan | | Rajnarayana | Ramlakhan | 3 | 4 | 18 | 25 | | | | |
| 67 | | | Tilhan | | Rajrani | Ramnth | 3 | | 22 | 25 | | | | |
| 68 | | | Dalhan | | Siyamnarayana | Sanat | 1 | | 24 | 25 | | | | |
| 69 | | | Wheat | | Santosh | Raja | | | 25 | 25 | | | | |
| 70 | | | Wheat | | Ramanuj | Kedar | 1 | | 24 | 25 | | | | |
| 71 | | | Wheat | | Avdesh | Ramshswar | | | 25 | 25 | | | | |
| 72 | | | Wheat | | Rambhajan | Chaturbihari | 4 | 6 | 15 | 25 | | | | |
| 73 | | | Wheat | | Sankardayal | Ramkirpal | | 15 | 10 | 25 | | | | |
| 74 | | | Wheat | | Babulal | Siyamlal | 3 | 3 | 19 | 25 | | | | |
| 75 | | | Wheat | | Rajaram | sukuro | 3 | 11 | 11 | 25 | | | | |
| 76 | | | Jowar | | Endranarayn | Gapuram | 1 | 3 | 21 | 25 | | | | |
| 77 | | | Jowar | | Lakhan | Narayn | 2 | 4 | 19 | 25 | | | | |
| 78 | | | Jowar | | Amiratlal | Narvda Prasad | 1 | 1 | 23 | 25 | | | | |
| 79 | | | Jowar | | Ashok Kumar | Babu lal | 4 | 11 | 10 | 25 | | | | |
| 80 | | | Bajra | | Ram Prasad | Kamta Prasad | 6 | 16 | 3 | 25 | | | | |
| 81 | | | Arhar | | Kamlesh | Suresh | 4 | 12 | 9 | 25 | | | | |
| 82 | | | | | Kamta | Shyamlal | 4 | 5 | 6 | 15 | | | | |
| 83 | | | | | Ramdas | Sardar | 4 | 1 | 7 | 12 | | | | |

Table 4.9: Details of Fund flow of Watershed Committee Accounts

| S. No. | Name of MWS with code | Name of watershed committee (WC) | Opening Balance (in lakh) | Deposit | | | Withdrawal | | | Interest accrued | Closing balance |
|--------|-----------------------|----------------------------------|---------------------------|---------------------------|---------------------------------------|--------------------------------------|----------------------------------|--------------------|-----------------------|------------------|-----------------|
| | | | | DRDA/ ZP cheque No./date | Amount/ Date of deposit in WC Account | Total amount available in WC Account | Amount withdrawn by Cash/ Cheque | Date of withdrawal | Purpose of withdrawal | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | All MWS | All WC | | Account not opened as yet | | | | | | | |

Convergence in IWMP-X, Chitrakoot: Several Central and State Govt. sponsored programmes are running in the district Chitrakoot. Some of them are listed below.

Table 4.10: List of Central/State sponsored schemes

| S. No. | Name of Programme | Implementing Agency | Objectives of the Programme |
|--------|--|-------------------------|--|
| 1 | Seed Distribution Programme (Pulse Development & ISOPAM) | U.P. Agriculture Deptt. | To increase seed replacement ratio for higher productivity |
| 2 | NWPRA | Agriculture Deptt. | To increase soil moisture conservation & ground water recharge |
| 3 | RIDF-16 | Agriculture Deptt. | To increase soil moisture conservation & ground water recharge |
| 4 | Cane Bagain (RVP) | Agriculture Deptt. | To increase soil moisture conservation & ground water recharge |

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. 22.830 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.

Table 5.1: Entry point activities (EPA), IWMP-X, DISTRICT- CHITRAKOOT

| S. No. | MWS Name | MWS Code | Amount Earmarked for EPA | Entry Point Activities | Estimated Cost (Rs. in Lakh) |
|---------------|-------------------|-----------------|---------------------------------|---|-------------------------------------|
| 1 | Kota Kandaila | 2A7E2b2d | 1.16 | Water Tank/ Charahi, Well repairing | 1.16 |
| 2 | Uchadeeh | 2A7E2c1d | 2.50 | Water Tank/Charahi, Well repairing, construction of Calvert | 2.50 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 2.52 | Water Tank, Well repairing, construction of Calvert | 2.52 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 1.30 | Water Tank, Well repairing, construction of Calvert | 1.30 |
| 5 | Garhchapa I | 2C1A2f3f | 2.59 | Water Tank, Well repairing, construction of Calvert | 2.59 |
| 6 | Garhchapa II | 2C1A2f3h | 1.42 | Water Tank, Well repairing, construction of Calvert | 1.42 |
| 7 | Garhchapa III | 2C1A2f3g | 1.14 | Water Tank, Well repairing, construction of Calvert | 1.14 |
| 8 | Gauriya I | 2C1A2f3j | 2.46 | Water Tank, Well repairing, construction of Calvert | 2.46 |
| 9 | Gauriya II | 2C1A2f3k | 1.74 | Water Tank, Well repairing, construction of Calvert | 1.74 |
| 10 | Garhchapa IV | 2C1A2f3l | 2.64 | Water Tank, Well repairing, construction of Calvert | 2.64 |
| 11 | Gauriya III | 2C1A2g2e | 3.36 | Water Tank, Well repairing, construction of Calvert | 3.36 |
| Total | | | 22.83 | | 22.83 |

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 so 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

Amount in Lacs

Details of Gram Panchayat Wise Distribution of funds in Livelihood Activities

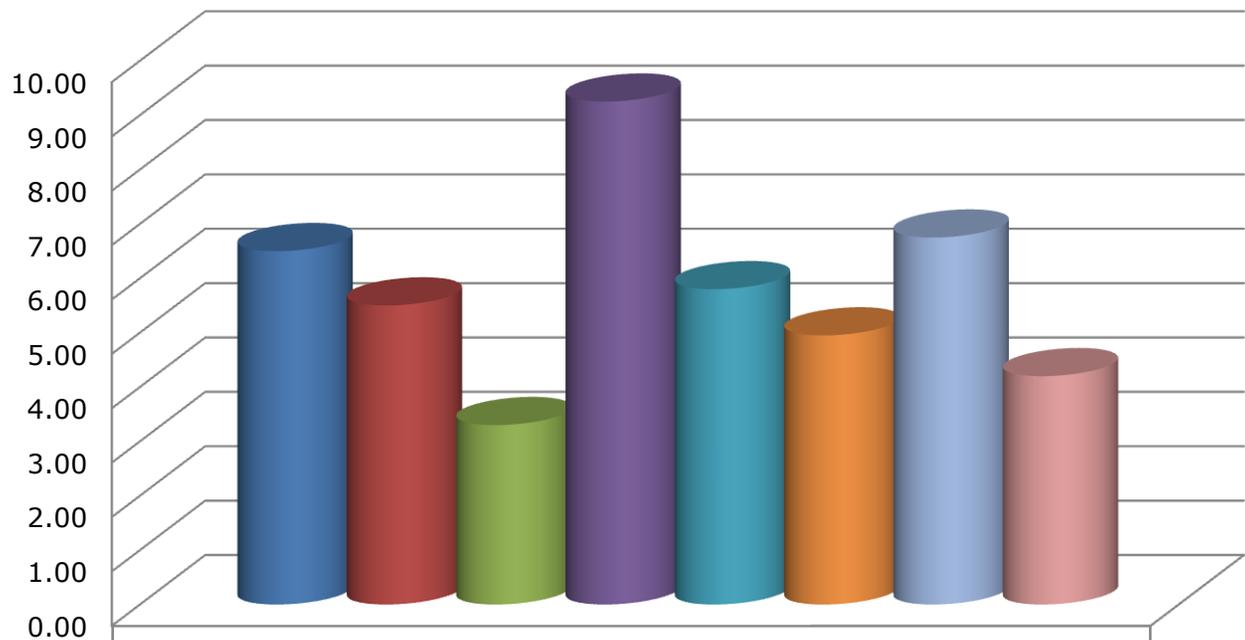
| S. No. | Gram Panchayat | Total Amount | Livelihood Activities 9% of the Total project Cost | | | | |
|--------|----------------|--------------|--|--------------|--------------|-------------|--------------|
| | | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | Total |
| 1 | Chureh Kaserua | 7.68 | 0.95 | 3.49 | 3.24 | 0.00 | 7.68 |
| 2 | Garhchapa | 8.00 | 1.17 | 3.29 | 3.54 | 0.00 | 8.00 |
| 3 | Gauriya | 7.53 | 0.50 | 3.49 | 3.54 | 0.00 | 7.53 |
| 4 | Kota Kandaila | 7.33 | 0.85 | 3.24 | 3.24 | 0.00 | 7.33 |
| 5 | Kobra | 7.88 | 0.62 | 3.47 | 3.79 | 0.00 | 7.88 |
| 6 | Uchadeeh | 7.83 | 1.05 | 3.54 | 3.24 | 0.00 | 7.83 |
| | Total | 46.25 | 5.14 | 20.52 | 20.59 | 0.00 | 46.25 |

Total allocation of the fund in this activity is Rs. 51.37 lacs, out of which an action plan gram panchayat wise have been prepared for Rs. 46.25 lacs, as per the requirement of the project area Rs. 5.12 lacs would be in corporate in the above plan later.

**Table 5.3: Details of Livelihood activities in the project area, IWMP-X,
DISTRICT-Chitrakoot**

| S. No. | Gram Panchayat | General Merchant Shop | | | | | Goat Keeping | | | | | Poultry | | | | | Dairy | | | | |
|--------|----------------|-----------------------|---------|---------|---------|-------|--------------|---------|---------|---------|-------|---------|---------|---------|---------|-------|--------------|---------|---------|---------|-------|
| | | 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 | Chureh Kaserua | 1 | 2 | 2 | | 5 | | 2 | 2 | | 4 | | 2 | 2 | | 4 | 1 | 3 | 2 | | 6 |
| 2 | Garhchapa | | 2 | 1 | | 3 | 1 | 2 | 2 | | 5 | 1 | 1 | 2 | | 4 | 2 | 2 | 2 | | 6 |
| 3 | Gauriya | 1 | 2 | 2 | | 5 | | 2 | 2 | | 4 | | 2 | 1 | | 3 | 1 | 3 | 2 | | 6 |
| 4 | Kota Kandaila | | 2 | 2 | | 4 | | 2 | 2 | | 4 | | 1 | 2 | | 3 | 1 | 2 | 3 | | 6 |
| 5 | Kobra | | 2 | 2 | | 4 | 1 | 1 | 2 | | 4 | | 2 | 2 | | 4 | 1 | 3 | 3 | | 7 |
| 6 | Uchadeeh | 1 | 2 | 2 | | 5 | | 2 | 2 | | 4 | 1 | 1 | 2 | | 4 | 1 | 3 | 2 | | 6 |
| | Total | 3 | 12 | 11 | 0 | 26 | 2 | 11 | 12 | 0 | 25 | 2 | 9 | 11 | 0 | 22 | 7 | 16 | 14 | 0 | 37 |
| S. No. | Gram Panchayat | Sewing | | | | | Dona Pattla | | | | | Weaving | | | | | Black Smithy | | | | |
| | | 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 | Chureh Kaserua | 1 | 2 | 2 | | 5 | | 2 | 2 | | 4 | 1 | 2 | 2 | | 5 | | 2 | 2 | | 4 |
| 2 | Garhchapa | | 3 | 2 | | 5 | 1 | 2 | 4 | | 7 | | 2 | 3 | | 5 | 1 | 2 | 2 | | 5 |
| 3 | Gauriya | | 2 | 2 | | 4 | | 2 | 4 | | 6 | | 2 | 2 | | 4 | | 2 | 3 | | 5 |
| 4 | Kota Kandaila | 1 | 2 | 2 | | 5 | | 3 | 2 | | 5 | 1 | 2 | 1 | | 4 | 1 | 2 | 2 | | 5 |
| 5 | Kobra | | 3 | 2 | | 5 | 1 | 2 | 4 | | 7 | | 2 | 2 | | 4 | | 2 | 2 | | 4 |
| 6 | Uchadeeh | | 3 | 2 | | 5 | | 2 | 2 | | 4 | 1 | 2 | 2 | | 5 | 1 | 2 | 2 | | 5 |
| | Total | 2 | 15 | 12 | 0 | 29 | 2 | 13 | 18 | 0 | 33 | 3 | 12 | 12 | 0 | 27 | 3 | 12 | 13 | 0 | 28 |

Activity Wise Distribution of funds in Livelihood



Amount in lacs

| | |
|-------------------------|------|
| ■ General Merchant Shop | 6.50 |
| ■ Goat Keeping | 5.50 |
| ■ Poultry | 3.30 |
| ■ Dairy | 9.25 |
| ■ Sewing | 5.80 |
| ■ Dona Pattla | 4.95 |
| ■ Weaving | 6.75 |
| ■ Black Smithy | 4.20 |

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 1st grading. Some of the activities identified are as under:

| Name of Activity | Unit Cost (Rs. In Lacs) |
|-------------------------|--------------------------------|
| General Merchant Shop | 0.25 |
| Goat Keeping | 0.22 |
| Poultry | 0.15 |
| Dairy | 0.25 |
| Sewing | 0.20 |
| Dona Pattla | 0.15 |
| Weaving | 0.25 |
| Black Smithy | 0.15 |

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.

The following table gives expected income likely to be generated by SHGs:

FARM PRODUCTION SYSTEM (10%)

Table 5.4: GRAM PANCHAYAT WISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES, IWMP-X, DISTRICT- CHITRAKOOT

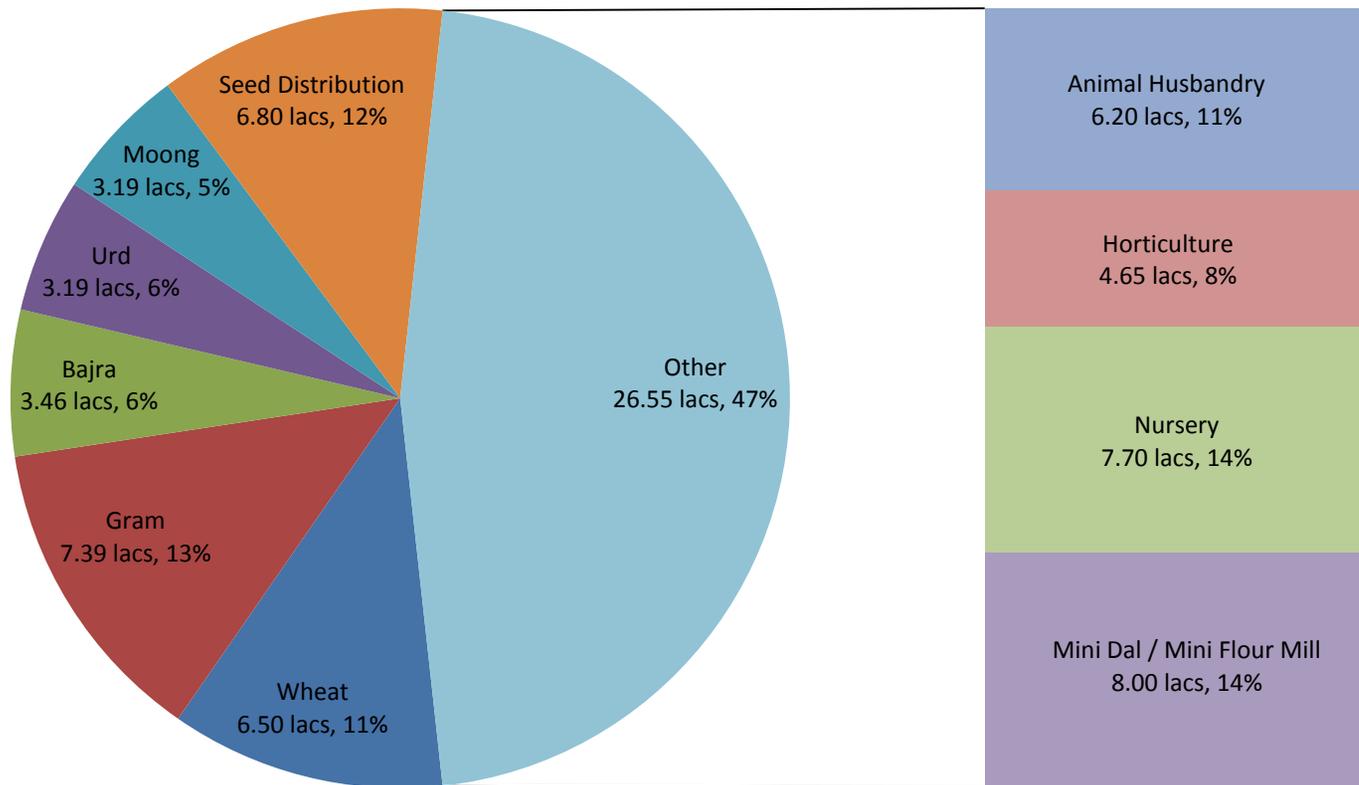
Amount in Lacs

| S. No. | Gram Panchayat | Total Amount | Production System & Microenterprises 10% of the Total Project Cost | | | | |
|--------|----------------|--------------|--|--------------|--------------|-------------|--------------|
| | | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | Total |
| 1 | Chureh Kaserua | 9.68 | 1.06 | 4.37 | 4.26 | 0.00 | 9.68 |
| 2 | Garhchapa | 9.67 | 1.27 | 4.18 | 4.22 | 0.00 | 9.67 |
| 3 | Gauriya | 9.13 | 0.45 | 4.43 | 4.26 | 0.00 | 9.13 |
| 4 | Kota Kandaila | 8.86 | 0.95 | 4.38 | 3.53 | 0.00 | 8.86 |
| 5 | Kobra | 9.52 | 0.91 | 4.06 | 4.55 | 0.00 | 9.52 |
| 6 | Uchadeeh | 10.22 | 1.07 | 4.28 | 4.87 | 0.00 | 10.22 |
| | Total | 57.08 | 5.71 | 25.68 | 25.68 | 0.00 | 57.08 |

**Table 5.5: DETAILS OF PRODUCTION SYSTEM & MICRO ENTERPRISES ACTIVITIES AT
GLANCE UNDER IWMP-X, DISTRICT – CHITRAKOOT**

| S. No. | Gram Panchayat | CROP DEMONSTRATION (in nos.) | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----------------|------------------------------|-----------|-----------|----------|-----------|----------------------------|-----------|-----------|----------|-----------|-------------------|-----------|-----------|----------|-----------|-----------------------------|-----------|-----------|----------|-----------|--------------------------------------|-----------|-----------|----------|-----------|
| | | Wheat | | | | | Gram | | | | | Bajra | | | | | Urd | | | | | Moong | | | | |
| | | 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 | Chureh Kaserua | 1 | 5 | 3 | | 9 | 1 | 3 | 3 | | 7 | 1 | 4 | 3 | | 8 | 1 | 4 | 3 | | 8 | | 5 | 3 | | 8 |
| 2 | Garhchapa | 1 | 3 | 5 | | 9 | 1 | 3 | 4 | | 8 | 1 | 5 | 3 | | 9 | 1 | 5 | 3 | | 9 | 1 | 4 | 3 | | 8 |
| 3 | Gauriya | | 4 | 3 | | 7 | 1 | 4 | 3 | | 8 | | 4 | 3 | | 7 | 1 | 4 | 3 | | 8 | 1 | 5 | 3 | | 9 |
| 4 | Kota Kandaila | 1 | 3 | 3 | | 7 | | 3 | 3 | | 6 | 1 | 5 | 3 | | 9 | 1 | 5 | 2 | | 8 | 1 | 4 | 3 | | 8 |
| 5 | Kobra | 1 | 4 | 4 | | 9 | 1 | 3 | 3 | | 7 | | 4 | 3 | | 7 | | 4 | 3 | | 7 | 1 | 5 | 2 | | 8 |
| 6 | Uchadeeh | 1 | 3 | 5 | | 9 | 1 | 4 | 3 | | 8 | 1 | 4 | 3 | | 8 | 1 | 5 | 3 | | 9 | 1 | 4 | 3 | | 8 |
| | Total | 5 | 22 | 23 | 0 | 50 | 5 | 20 | 19 | 0 | 44 | 4 | 26 | 18 | 0 | 48 | 5 | 27 | 17 | 0 | 49 | 5 | 27 | 17 | 0 | 49 |
| S. No. | Gram Panchayat | ANIMAL HUSBANDRY (in nos.) | | | | | HORTICULTURE (Area in ha.) | | | | | NURSURY (in nos.) | | | | | SEED DISTRIBUTION (in nos.) | | | | | Mini Dal / Mini Flour Mill (in nos.) | | | | |
| | | 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 | Chureh Kaserua | 1 | 3 | 3 | | 7 | | 2 | 2 | | 4 | 1 | 2 | 3 | | 6 | 1 | 3 | 2 | | 6 | | 1 | 2 | | 3 |
| 2 | Garhchapa | 1 | 2 | 2 | | 5 | 1 | 2 | 3 | | 6 | 1 | 2 | 2 | | 5 | 1 | 2 | 3 | | 6 | | 2 | 1 | | 3 |
| 3 | Gauriya | | 2 | 3 | | 5 | 1 | 2 | 2 | | 5 | | 3 | 3 | | 6 | | 3 | 2 | | 5 | | 1 | 2 | | 3 |
| 4 | Kota Kandaila | 1 | 2 | 2 | | 5 | | 2 | 3 | | 5 | 1 | 2 | 2 | | 5 | 1 | 3 | 2 | | 6 | | 2 | 1 | | 3 |
| 5 | Kobra | 1 | 2 | 2 | | 5 | 1 | 2 | 2 | | 5 | | 3 | 4 | | 7 | 1 | 2 | 3 | | 6 | | 1 | 2 | | 3 |
| 6 | Uchadeeh | | 2 | 2 | | 4 | 1 | 2 | 3 | | 6 | 1 | 2 | 3 | | 6 | 1 | 2 | 2 | | 5 | | 2 | 3 | | 5 |
| | Total | 4 | 13 | 14 | 0 | 31 | 4 | 12 | 15 | 0 | 31 | 4 | 14 | 17 | 0 | 35 | 5 | 15 | 14 | 0 | 34 | 0 | 9 | 11 | 0 | 20 |

Activity Wise Distribution of funds in Production System & Micro Interprises



Approx Rate: - Wheat @ Rs. 13000/ha, Gram @ Rs.16800/ha, Bajra @ Rs. 7200/ha, Urd @ Rs. 6500/ha, 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/-.

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 milch 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 has been proposed for the annual schedule from 2011-12 to 2014-15. The details given below.

Table 5.6: Gram Panchayat wise Breakup of Watershed Development Work, Livelihood and Production System & Micro Enterprise

| S. No. | Name of MWS with Code | Gram Panchayat | Treatable Area | Watershed Development Work (56%) | Livelihood (9%) | Production System (10%) | Total |
|--------|--|----------------|-----------------|----------------------------------|-----------------|-------------------------|---------------|
| 1 | 2A7E2c1d, 2A7E2c1f, 2C1A2f2g, 2C1A2f3j | Chureh Kaserua | 923.490 | 62.06 | 7.68 | 9.68 | 79.42 |
| 2 | 2C1A2f2g, 2C1A2f3f, 2C1A2f3h, 2C1A2f3g, 2C1A2f3j, 2C1A2f3l | Garhchapa | 1929.150 | 129.64 | 8.00 | 9.67 | 147.31 |
| 3 | 2C1A2f3j, 2C1A2f3k, 2C1A2g2e | Gauriya | 1238.667 | 83.24 | 7.53 | 9.13 | 99.90 |
| 4 | 2A7E2b2d | Kota Kandaila | 242.000 | 16.26 | 7.33 | 8.86 | 32.45 |
| 5 | 2C1A2f3f, 2C1A2f3h, 2C1A2f3g | Kobra | 129.620 | 8.71 | 7.88 | 9.52 | 26.11 |
| 6 | 2A7E2c1d, 2C1A2f3j | Uchadeeh | 293.390 | 19.72 | 7.83 | 10.22 | 37.76 |
| | Total | | 4756.317 | 319.62 | 46.25 | 57.08 | 422.94 |

Total allocation of the fund in this activity is Rs. 51.37 lacs, out of which an action plan Gram Panchayat wise have been prepared for Rs. 46.25 lacs, as per the requirement of the project area Rs. 5.12 lacs would be in corporate in the above plan later.

Table 5.7: ANNUAL ACTION PLAN of IWMP-X CHITRAKOOT
Physical & Financial break up of Watershed Development Works

Fin in Lacs, Phy in ha

| MWS Code | Gram Panchayat | Activity | Target as AAP | | | | | | | | | |
|--|--|------------------------------------|---------------|---------------|--------------|----------------|--------------|----------------|---------------|----------------|---------------|-----------------|
| | | | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | Total | |
| | | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy |
| Kota Kandaila 2A7E2b2d Uchadeeh 2A7E2c1d Chureh Kaserua I 2A7E2c1f Chureh Kaserua II 2C1A2f2g Garhchapa I 2C1A2f3f Garhchapa II 2C1A2f3h Garhchapa III 2C1A2f3g Gauriya I 2C1A2f3j Gauriya II 2C1A2f3k Garhchapa IV 2C1A2f3l Gauriya III 2C1A2g2e | Chureh Kaserua Garhchapa Gauriya Kota Kandaila Kobra Uchadeeh | Land Development | | | | | | | | | | |
| | | Horticulture | 0.20 | 4.45 | 0.33 | 6.97 | 0.33 | 6.97 | 0.64 | 11.26 | 1.49 | 29.64 |
| | | Afforestation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | Agriculture | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | SMC | | | | | | | | | | |
| | | Contour Bunding | 0.25 | 3.03 | 0.42 | 4.75 | 0.42 | 4.75 | 0.82 | 7.68 | 1.90 | 20.21 |
| | | Bench terracing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | MB/PB | 6.54 | 127.32 | 10.68 | 199.46 | 10.68 | 199.46 | 20.93 | 322.53 | 48.83 | 848.77 |
| | | Veg. & Engg. Structures | | | | | | | | | | |
| | | Loose Boulders | 0.35 | 8.93 | 0.57 | 13.98 | 0.57 | 13.98 | 1.11 | 22.61 | 2.59 | 59.51 |
| | | Gabion Structures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | WHS | | | | | | | | | | |
| | | Check Dam | 13.82 | 225.07 | 22.57 | 352.60 | 22.57 | 352.60 | 44.22 | 570.17 | 103.18 | 1500.44 |
| | | SB | 3.13 | 69.66 | 5.11 | 109.13 | 5.11 | 109.13 | 10.02 | 176.47 | 23.37 | 464.39 |
| Others WHB/RCD/Ground Water Recharge Structures/Ponds | 18.52 | 275.00 | 30.24 | 430.84 | 30.24 | 430.84 | 59.25 | 696.68 | 138.25 | 1833.36 | | |
| Sub Total | | | 42.81 | 713.45 | 69.92 | 1117.73 | 69.92 | 1117.73 | 136.98 | 1807.40 | 319.62 | 4756.317 |

| MWS Code | Gram Panchayat | Details of Livelihood Activity | Livelihood Activity | | | | | | | | | |
|--|-------------------------|--|-----------------------|--------------|-----------|-----------|-----------|-------------|-----------|--------------|-----------|-------------|
| | | | General Merchant Shop | Goat Rearing | Poultry | Dairy | Sewing | Dona Pattla | Weaving | Black Smithy | Total | |
| Kota Kandaila 2A7E2b2d Uchadeeh 2A7E2c1d Chureh Kaserua I 2A7E2c1f Chureh Kaserua II 2C1A2f2g Garhchapa I 2C1A2f3f Garhchapa II 2C1A2f3h Garhchapa III 2C1A2f3g Gauriya I 2C1A2f3j Gauriya II 2C1A2f3k Garhchapa IV 2C1A2f3l Gauriya III 2C1A2g2e | Chureh Kaserua | General Merchant Shop @ Rs. 25000/- per beneficiary, Goat Rearing @ Rs. 22000/- per Goat and 07 Goat will be given per beneficiary costing Rs. 3000/- per number, Poultry -(Chuja, feed and other support item) per beneficiary @ Rs.15000/- , Dairy @ Rs. 25000/- per beneficiary, Sewing @ Rs. 20000/- per beneficiary, Black Smithy @ Rs. 15000/- per beneficiary, Dona Pattal @ 15000/-per beneficiary, Weaving @25000/- per beneficiary | 5 | 4 | 4 | 6 | 5 | 4 | 5 | 4 | 7.68 | |
| | Garhchapa | | 3 | 5 | 4 | 6 | 5 | 7 | 5 | 5 | 8.00 | |
| | Gauriya | | 5 | 4 | 3 | 6 | 4 | 6 | 4 | 5 | 7.53 | |
| | Kota Kandaila | | 4 | 4 | 3 | 6 | 5 | 5 | 4 | 5 | 7.33 | |
| | Kobra | | 4 | 4 | 4 | 7 | 5 | 7 | 4 | 4 | 7.88 | |
| | Uchadeeh | | 5 | 4 | 4 | 6 | 5 | 4 | 5 | 5 | 7.83 | |
| | Others (Revolving Fund) | | | | | | | | | | | 5.12 |
| | Sub Total | | | | 26 | 25 | 22 | 37 | 29 | 33 | 27 | 28 |

| MWS Code | Gram Panchayat | Details of Production System & Micro Enterprises Activity | Production System & Micro Enterprises Activity | | | | | | | | | | | |
|--|--------------------|--|--|-----------|-----------|-----------|-----------|------------------|--------------|-----------|-------------------|----------------------------|-----------|---------------|
| | | | Wheat | Gram | Bajra | Urd | Moong | Animal Husbandry | Horticulture | Nursery | Seed Distribution | Mini Dal / Mini Flour Mill | Total | |
| Kota Kandaila 2A7E2b2d Uchadeeh 2A7E2c1d Chureh Kaserua I 2A7E2c1f Chureh Kaserua II 2C1A2f2g Garhchapa I 2C1A2f3f Garhchapa II 2C1A2f3h Garhchapa III 2C1A2f3g Gauriya I 2C1A2f3j Gauriya II 2C1A2f3k Garhchapa IV 2C1A2f3l Gauriya III 2C1A2g2e | Chureh Kaserua | Crop demonstration is wheat @ Rs. 13000/ha, Gram @ Rs.16800/ha, Bajra @ Rs. 7200/ha, Urd @ Rs. 6500/ha, 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/-. | 9 | 7 | 8 | 8 | 8 | 7 | 4 | 6 | 6 | 3 | 9.68 | |
| | Garhchapa | | 9 | 8 | 9 | 9 | 8 | 5 | 6 | 5 | 6 | 3 | 9.67 | |
| | Gauriya | | 7 | 8 | 7 | 8 | 9 | 5 | 5 | 6 | 5 | 3 | 9.13 | |
| | Kota Kandaila | | 7 | 6 | 9 | 8 | 8 | 5 | 5 | 5 | 6 | 3 | 8.86 | |
| | Kobra | | 9 | 7 | 7 | 7 | 8 | 5 | 5 | 7 | 6 | 3 | 9.52 | |
| | Uchadeeh | | 9 | 8 | 8 | 9 | 8 | 4 | 6 | 6 | 5 | 5 | 10.22 | |
| | Sub Total | | | 50 | 44 | 48 | 49 | 49 | 31 | 31 | 35 | 34 | 20 | 57.08 |
| | Grand Total | | | | | | | | | | | | | 428.07 |

CHAPTER – 6

CAPACITY BUILDING PLAN

The total amount in this activity is Rs 28.54 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.

Year-wise bifurcation of capacity building activities IWMP-X, Chitrakoot

| | | | I Year | | | | II 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 | | |
| 1 | SLNA | | | | | 1.26 | | | | | | 0.34 |
| 2 | WCDC | | | | | 2.85 | | | | | | 0.97 |
| 3 | PIA | 32 | 30 | 7 | 3 | 2.60 | 23 | 3 | 2 | | | 0.59 |
| 4 | WDT | 4 | 4 | 12 | 4 | 1.30 | 5 | 4 | 3 | | | 0.30 |
| 5 | SHG | 90 | 75 | 6 | 2 | 3.25 | 50 | 2 | 2 | | | 0.74 |
| 6 | UG | 75 | 100 | 6 | 2 | 3.90 | 65 | 2 | 2 | | | 0.89 |
| 7 | WC | 45 | 50 | 5 | 2 | 1.95 | 30 | 2 | 2 | | | 0.45 |
| | TOTAL | | | | | 17.12 | | | | | | 4.28 |
| | | | III Year | | | | IV 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 | Total | |
| 1 | SLNA | | | | | 0.34 | | | | | 0.57 | 2.51 |
| 2 | WCDC | | | | | 0.97 | | | | | 0.57 | 5.37 |
| 3 | PIA | 32 | 23 | 3 | 2 | 0.59 | 19 | 2 | 2 | 0.34 | | 4.13 |
| 4 | WDT | 4 | 5 | 4 | 3 | 0.30 | 4 | 4 | 2 | 0.17 | | 2.07 |
| 5 | SHG | 90 | 50 | 2 | 2 | 0.74 | 26 | 2 | 2 | 0.43 | | 5.17 |
| 6 | UG | 75 | 65 | 2 | 2 | 1.04 | 36 | 2 | 2 | 0.60 | | 6.43 |
| 7 | WC | 45 | 30 | 2 | 2 | 0.30 | 11 | 2 | 2 | 0.17 | | 2.87 |
| | TOTAL | | | | | 4.28 | | | | 2.85 | | 28.54 |

CHAPTER -7
PHASING OF PROGRAMME &
BUDGETING

**FINANCIAL BREAKUP OF VARIOUS COMPONENTS IN TERMS OF % OF IWMP-X,
DISTRICT- CHITRAKOOT**

Amount in Lacs

| S. No. | MWS Name | MWS Code | 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 | Kota Kandaila | 2A7E2b2d | 242.000 | 29.04 | 2.90 | 1.16 | 1.45 | 0.29 | 16.26 | 2.61 | 2.90 | 0.29 | 0.29 | 0.87 | 29.04 |
| 2 | Uchadeeh | 2A7E2c1d | 520.060 | 62.41 | 6.24 | 2.50 | 3.12 | 0.62 | 34.95 | 5.62 | 6.24 | 0.62 | 0.62 | 1.87 | 62.41 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 525.000 | 63.00 | 6.30 | 2.52 | 3.15 | 0.63 | 35.28 | 5.67 | 6.30 | 0.63 | 0.63 | 1.89 | 63.00 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 270.800 | 32.50 | 3.25 | 1.30 | 1.62 | 0.32 | 18.20 | 2.92 | 3.25 | 0.32 | 0.32 | 0.97 | 32.50 |
| 5 | Garhchapa I | 2C1A2f3f | 540.000 | 64.80 | 6.48 | 2.59 | 3.24 | 0.65 | 36.29 | 5.83 | 6.48 | 0.65 | 0.65 | 1.94 | 64.80 |
| 6 | Garhchapa II | 2C1A2f3h | 295.110 | 35.41 | 3.54 | 1.42 | 1.77 | 0.35 | 19.83 | 3.19 | 3.54 | 0.35 | 0.35 | 1.06 | 35.41 |
| 7 | Garhchapa III | 2C1A2f3g | 237.510 | 28.50 | 2.85 | 1.14 | 1.43 | 0.29 | 15.96 | 2.57 | 2.85 | 0.29 | 0.29 | 0.86 | 28.50 |
| 8 | Gauriya I | 2C1A2f3j | 512.320 | 61.48 | 6.15 | 2.46 | 3.07 | 0.61 | 34.43 | 5.53 | 6.15 | 0.61 | 0.61 | 1.84 | 61.48 |
| 9 | Gauriya II | 2C1A2f3k | 363.517 | 43.62 | 4.36 | 1.74 | 2.18 | 0.44 | 24.43 | 3.93 | 4.36 | 0.44 | 0.44 | 1.31 | 43.62 |
| 10 | Garhchapa IV | 2C1A2f3l | 550.000 | 66.00 | 6.60 | 2.64 | 3.30 | 0.66 | 36.96 | 5.94 | 6.60 | 0.66 | 0.66 | 1.98 | 66.00 |
| 11 | Gauriya III | 2C1A2g2e | 700.000 | 84.00 | 8.40 | 3.36 | 4.20 | 0.84 | 47.04 | 7.56 | 8.40 | 0.84 | 0.84 | 2.52 | 84.00 |
| | | Total | 4756.317 | 570.76 | 57.08 | 22.83 | 28.54 | 5.71 | 319.62 | 51.37 | 57.08 | 5.71 | 5.71 | 17.12 | 570.76 |

**YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-X,
DISTRICT- CHITRAKOOT
Watershed Development Works**

Fin in Lacs, Phy in ha

| S. No. | MWS Name | MWS Code | Project Area | Proposed Amount | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | TOTAL | |
|--------|-------------------|----------|-----------------|-----------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|---------------|----------------|---------------|
| | | | | | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin |
| 1 | Kota Kandaila | 2A7E2b2d | 242.000 | 16.26 | 36.30 | 2.18 | 56.87 | 3.56 | 56.87 | 3.56 | 91.96 | 6.97 | 242.00 | 16.26 |
| 2 | Uchadeeh | 2A7E2c1d | 520.060 | 34.95 | 78.01 | 4.68 | 122.21 | 7.64 | 122.21 | 7.64 | 197.62 | 14.98 | 520.06 | 34.95 |
| 3 | Chureh Kaserua I | 2A7E2c1f | 525.000 | 35.28 | 78.75 | 4.73 | 123.38 | 7.72 | 123.38 | 7.72 | 199.50 | 15.12 | 525.00 | 35.28 |
| 4 | Chureh Kaserua II | 2C1A2f2g | 270.800 | 18.20 | 40.62 | 2.44 | 63.64 | 3.98 | 63.64 | 3.98 | 102.90 | 7.80 | 270.80 | 18.20 |
| 5 | Garhchapa I | 2C1A2f3f | 540.000 | 36.29 | 81.00 | 4.86 | 126.90 | 7.94 | 126.90 | 7.94 | 205.20 | 15.55 | 540.00 | 36.29 |
| 6 | Garhchapa II | 2C1A2f3h | 295.110 | 19.83 | 44.27 | 2.66 | 69.35 | 4.34 | 69.35 | 4.34 | 112.14 | 8.50 | 295.11 | 19.83 |
| 7 | Garhchapa III | 2C1A2f3g | 237.510 | 15.96 | 35.63 | 2.14 | 55.81 | 3.49 | 55.81 | 3.49 | 90.25 | 6.84 | 237.51 | 15.96 |
| 8 | Gauriya I | 2C1A2f3j | 512.320 | 34.43 | 76.85 | 4.61 | 120.40 | 7.53 | 120.40 | 7.53 | 194.68 | 14.75 | 512.32 | 34.43 |
| 9 | Gauriya II | 2C1A2f3k | 363.517 | 24.43 | 54.53 | 3.27 | 85.43 | 5.34 | 85.43 | 5.34 | 138.14 | 10.47 | 363.52 | 24.43 |
| 10 | Garhchapa IV | 2C1A2f3l | 550.000 | 36.96 | 82.50 | 4.95 | 129.25 | 8.09 | 129.25 | 8.09 | 209.00 | 15.84 | 550.00 | 36.96 |
| 11 | Gauriya III | 2C1A2g2e | 700.000 | 47.04 | 105.00 | 6.30 | 164.50 | 10.29 | 164.50 | 10.29 | 266.00 | 20.16 | 700.00 | 47.04 |
| | Total | | 4756.317 | 319.62 | 713.45 | 42.81 | 1117.73 | 69.92 | 1117.73 | 69.92 | 1807.40 | 136.98 | 4756.32 | 319.62 |

**GRAM PANCHAYAT WISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF
IWMP-X, DISTRICT- CHITRAKOOT
Watershed Development Works**

Fin in Lacs, Phy in ha

| S. No. | Gram Panchayat | Project Area | Proposed Amount | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | TOTAL | |
|--------|----------------|-----------------|-----------------|---------------|--------------|----------------|--------------|----------------|--------------|----------------|---------------|----------------|---------------|
| | | | | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | Fin |
| 1 | Chureh Kaserua | 923.490 | 62.06 | 138.52 | 8.31 | 217.02 | 13.58 | 217.02 | 13.58 | 350.93 | 26.60 | 923.49 | 62.06 |
| 2 | Garhchapa | 1929.150 | 129.64 | 289.37 | 17.36 | 453.35 | 28.36 | 453.35 | 28.36 | 733.08 | 55.56 | 1929.15 | 129.64 |
| 3 | Gauriya | 1238.667 | 83.24 | 185.80 | 11.15 | 291.09 | 18.21 | 291.09 | 18.21 | 470.69 | 35.67 | 1238.67 | 83.24 |
| 4 | Kota Kandaila | 242.000 | 16.26 | 36.30 | 2.18 | 56.87 | 3.56 | 56.87 | 3.56 | 91.96 | 6.97 | 242.00 | 16.26 |
| 5 | Kobra | 129.620 | 8.71 | 19.44 | 1.17 | 30.46 | 1.91 | 30.46 | 1.91 | 49.26 | 3.73 | 129.62 | 8.71 |
| 6 | Uchadeeh | 293.390 | 19.72 | 44.01 | 2.64 | 68.95 | 4.31 | 68.95 | 4.31 | 111.49 | 8.45 | 293.39 | 19.72 |
| | Total | 4756.317 | 319.62 | 713.45 | 42.81 | 1117.73 | 69.92 | 1117.73 | 69.92 | 1807.40 | 136.98 | 4756.32 | 319.62 |

ANNUAL ACTION PLAN of Budget Components of IWMP-X CHITRAKOOT

| S. No. | Physical And Financial Target (Fin in lacs) | Unit | Ist Year | | IInd Year | | IIIrd Year | | IVth Year | | Total | |
|----------|--|---------------------|----------|--------------|-------------|-------------|------------|-------------|------------|-------------|--------------|--------------|
| | | | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | Fin | Phy |
| | | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | | |
| 1 | Administration | | 11.42 | | 15.70 | | 15.70 | | 14.27 | | 57.08 | |
| 2 | Monitoring | | 1.14 | | 1.57 | | 1.57 | | 1.43 | | 5.71 | |
| 3 | Evaluation | | 1.71 | | 1.28 | | 1.28 | | 1.43 | | 5.71 | |
| 4 | Entry Point Activities | | | | | | | | | | | |
| | Planned | | | | | | | | | | | |
| | No. of Activities | No. | 22.83 | | | | | | | | 22.83 | |
| | No. of Beneficiaries | No. | | | | | | | | | | |
| | Executed | | | | | | | | | | | |
| | No. of Activities | No. | | | | | | | | | | |
| | No. of Beneficiaries | No. | | | | | | | | | | |
| 5 | Institutional & Capacity Building | | | | | | | | | | | |
| | No. of Persons to be Trained | | | | | | | | | | | |
| | SLNA Level | No. | | | | | | | | | | |
| | District Level | No. | | | | | | | | | | |
| | PIA | No. | | 30 | | 23 | | 23 | | 19 | | 95 |
| | WDT Level | No. | | 4 | | 5 | | 5 | | 4 | | 18 |
| | SHG | No. | | 75 | | 50 | | 50 | | 26 | | 201 |
| | User Groups | No. | | 100 | | 65 | | 65 | | 36 | | 266 |
| | WC Level | No. | | 50 | | 30 | | 30 | | 11 | | 121 |
| | Total | | | 259 | | 173 | | 173 | | 96 | | 701 |
| | No. of Total Persons Trained | | | | | | | | | | | |
| | SLNA Level | No. of stake holder | 1.26 | | 0.34 | | 0.34 | | 0.57 | | 2.51 | |
| | District Level | | 2.85 | | 0.97 | | 0.97 | | 0.57 | | 5.37 | |
| | PIA | | 2.60 | 210 | 0.59 | 69 | 0.59 | 69 | 0.34 | 38 | 4.13 | 386 |
| | WDT Level | | 1.30 | 48 | 0.30 | 20 | 0.30 | 20 | 0.17 | 16 | 2.07 | 104 |
| | SHG | | 3.25 | 450 | 0.74 | 100 | 0.74 | 100 | 0.43 | 52 | 5.17 | 702 |
| | User Groups | | 3.90 | 600 | 0.89 | 130 | 1.04 | 130 | 0.60 | 72 | 6.43 | 932 |
| | WC Level | | 1.95 | 250 | 0.45 | 60 | 0.30 | 60 | 0.17 | 22 | 2.87 | 392 |
| | Sub Total | | | 17.12 | 1558 | 4.28 | 379 | 4.28 | 379 | 2.85 | 200 | 28.54 |

| S. No. | Physical And Financial Target (Fin in lacs) | Unit | Ist Year | | IInd Year | | IIIrd Year | | IVth Year | | Total | |
|--------|--|------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|----------------|---------------|----------------|
| | | | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | Fin | Phy |
| | | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | | |
| 6 | DPR Preparation | | 5.71 | | | | | | | | 5.71 | |
| 7 | Watershed Development Works | | | | | | | | | | | |
| | Land Development | | | | | | | | | | | |
| | Afforestation (on wasteland) | ha | | | | | | | | | | |
| | Afforestation (on total land) | ha | | | | | | | | | | |
| | Horticulture (on wasteland) | ha | 0.20 | 4.45 | 0.33 | 6.97 | 0.33 | 6.97 | 0.64 | 11.26 | 1.49 | 29.64 |
| | Sub Total | | 0.20 | 4.45 | 0.33 | 6.97 | 0.33 | 6.97 | 0.64 | 11.26 | 1.49 | 29.64 |
| | Soil And Moisture Conservation | | | | | | | | | | | |
| | 1. Field Bund | ha | | | | | | | | | | |
| | 2. Contour Bund | ha | 0.25 | 3.03 | 0.42 | 4.75 | 0.42 | 4.75 | 0.82 | 7.68 | 1.90 | 20.21 |
| | 3. Marginal Bund/ Peripheral Bunds | ha | 6.54 | 127.32 | 10.68 | 199.46 | 10.68 | 199.46 | 20.93 | 322.53 | 48.83 | 848.77 |
| | 4. Sub Marginal Bund | ha | 3.13 | 69.66 | 5.11 | 109.13 | 5.11 | 109.13 | 10.02 | 176.47 | 23.37 | 464.39 |
| | Others/ Ponds | ha | | | | | | | | | | |
| | Sub Total | | 9.92 | 200.01 | 16.21 | 313.34 | 16.21 | 313.34 | 31.76 | 506.68 | 74.10 | 1333.37 |
| | Water Harvesting Structure (New Created) | | | | | | | | | | | |
| | Farm Ponds | nos | | | | | | | | | | |
| | Check Dams | ha | 13.82 | 225.07 | 22.57 | 352.60 | 22.57 | 352.60 | 44.22 | 570.17 | 103.18 | 1500.44 |
| | Water Harvesting Bund / Recharging Check Dams | ha | 18.52 | 275.00 | 30.24 | 430.84 | 30.24 | 430.84 | 59.25 | 696.68 | 138.25 | 1833.36 |
| | Loose Boulders | ha | 0.35 | 8.93 | 0.57 | 13.98 | 0.57 | 13.98 | 1.11 | 22.61 | 2.59 | 59.51 |
| | Ground water recharge structures | nos | | | | | | | | | | |
| | Others | nos | | | | | | | | | | |
| | Sub Total | | 32.68 | 509.00 | 53.38 | 797.43 | 53.38 | 797.43 | 104.59 | 1289.46 | 244.03 | 3393.31 |

| S. No. | Physical And Financial Target (Fin in lacs) | Unit | Ist Year | | IInd Year | | IIIrd Year | | IVth Year | | Total | |
|----------|--|-------------|--------------|---------------|--------------|----------------|--------------|----------------|---------------|----------------|---------------|-----------------|
| | | | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | Fin | Phy |
| | | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | | |
| | c. Water Harvesting Structure (Storage Capacity of New Structure) | | | | | | | | | | | |
| | Farm Ponds | Cubic meter | | | | | | | | | | |
| | Check dams | | 0 | 20547 | 0 | 32190 | 0 | 32190 | 0 | 52051 | 0 | 136977 |
| | Water Harvesting Bund / Recharging Check Dams | | 0 | 23284 | 0 | 36478 | 0 | 36478 | 0 | 58986 | 0 | 155227 |
| | Loose Boulders | | | | | | | | | | | |
| | Ground water recharge structures | | | | | | | | | | | |
| | Others | | | | | | | | | | | |
| | Grand Total | | 42.81 | 713.45 | 69.92 | 1117.73 | 69.92 | 1117.73 | 136.98 | 1807.40 | 319.62 | 4756.317 |
| 8 | Livelihood Activities Through SHGs | | | | | | | | | | | |
| | General Merchant Shop | | | | | | | | | | | |
| | a) No. of SHG's | | 0.75 | 3 | 3.00 | 12 | 2.75 | 11 | 0.00 | 0 | 6.50 | 26 |
| | b) No. of Member's | | | | | | | | | | | |
| | Goat Rearing | | | | | | | | | | | |
| | a) No. of SHG's | | 0.44 | 2 | 2.42 | 11 | 2.64 | 12 | 0.00 | 0 | 5.50 | 25 |
| | b) No. of Member's | | | | | | | | | | | |
| | Poultry | | | | | | | | | | | |
| | a) No. of SHG's | | 0.30 | 2 | 1.35 | 9 | 1.65 | 11 | 0.00 | 0 | 3.30 | 22 |
| | b) No. of Member's | | | | | | | | | | | |
| | Dairy | | | | | | | | | | | |
| | a) No. of SHG's | | 1.75 | 7 | 4.00 | 16 | 3.50 | 14 | 0.00 | 0 | 9.25 | 37 |
| | b) No. of Member's | | | | | | | | | | | |
| | Sewing | | | | | | | | | | | |
| | a) No. of SHG's | | 0.40 | 2 | 3.00 | 15 | 2.40 | 12 | 0.00 | 0 | 5.80 | 29 |
| | b) No. of Member's | | | | | | | | | | | |

| S. No. | Physical And Financial Target (Fin in lacs) | Unit | Ist Year | | IInd Year | | IIIrd Year | | IVth Year | | Total | |
|-----------|--|------|---------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|-----------------|
| | | | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | | Fin | Phy |
| | | | Fin | Phy | Fin | Phy | Fin | Phy | Fin | Phy | | |
| | Dona Pattla | | | | | | | | | | | |
| | a) No. of SHG's | | 0.30 | 2 | 1.95 | 13 | 2.70 | 18 | 0.00 | 0 | 4.95 | 33 |
| | b) No. of Member's | | | | | | | | | | | |
| | Weaving | | | | | | | | | | | |
| | a) No. of SHG's | | 0.75 | 3 | 3.00 | 12 | 3.00 | 12 | 0.00 | 0 | 6.75 | 27 |
| | b) No. of Member's | | | | | | | | | | | |
| | Black Smithy | | | | | | | | | | | |
| | a) No. of SHG's | | 0.45 | 3 | 1.80 | 12 | 1.95 | 13 | 0.00 | 0 | 4.20 | 28 |
| | b) No. of Member's | | | | | | | | | | | |
| | Others (Revolving Fund) | | 0.57 | | 2.31 | | 2.24 | | 0.00 | | 5.12 | |
| | Sub Total | | 5.71 | 24 | 22.83 | 100 | 22.83 | 103 | 0.00 | 0 | 51.37 | 227 |
| 9 | Production System & Micro – Enterprises | | | | | | | | | | | |
| | Agriculture | | | | | | | | | | | |
| | a) Crop Demonstration | | | | | | | | | | | |
| | 1. No. of Demo. | nos | 2.43 | 24 | 11.60 | 122 | 9.69 | 94 | 0.00 | 0 | 23.72 | 240 |
| | 2. Area | ha | | 9.60 | | 48.80 | | 37.60 | | 0.00 | | 96.00 |
| | b) Horticulture | | 0.60 | 4 | 1.80 | 12 | 2.25 | 15 | 0.00 | 0 | 4.65 | 31 |
| | c) Nursery | | 0.88 | 4 | 3.08 | 14 | 3.74 | 17 | 0.00 | 0 | 7.70 | 35 |
| | d) Animal Husbandry | | 0.80 | 4 | 2.60 | 13 | 2.80 | 14 | 0.00 | 0 | 6.20 | 31 |
| | e) Mini Dal / Mini Flour Mill | | 0.00 | 0 | 3.60 | 9 | 4.40 | 11 | 0.00 | 0 | 8.00 | 20 |
| | f) Seed Distribution | | 1.00 | 5 | 3.00 | 15 | 2.80 | 14 | 0.00 | 0 | 6.80 | 34 |
| | Sub Total | | 3.28 | 17 | 14.08 | 63 | 15.99 | 71 | 0.00 | 0 | 33.35 | 151 |
| | Total | | 5.71 | | 25.68 | | 25.68 | | 0.00 | | 57.08 | |
| 10 | Consolidation & Withdrawal Phase Activities | | | | | | | | 17.12 | | 17.12 | |
| | Grand Total | | 114.15 | 713.45 | 141.26 | 1117.73 | 141.26 | 1117.73 | 174.08 | 1807.40 | 570.76 | 4756.317 |

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-X Chitrakoot 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

ABTRACT 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-X of District- Chitrakoot (2011-12)

| S. No. | Project Outcome Details | Pre-project Status | Expected Post-project Status |
|---------------|--|---------------------------|-------------------------------------|
| 1 | Cropped Area (ha) | 3330.317 | 3370.00 |
| 2 | Net Sown Area(ha) | 3330.317 | 3370.00 |
| 3 | Area of land to which irrigation facility created(ha) | 170.64 | 185.20 |
| 4 | No. of Revenue Records Updated | - | - |
| 5 | No. of Beneficiaries (Small Farmers) | - | 5019 |
| 6 | No. of Beneficiaries (Marginal Farmers) | - | 4120 |
| 7 | No. of Beneficiaries (Landless) | - | 1057 |
| 8 | No. of Beneficiaries (BPL) | - | 1057 |
| 9 | Total No. of Employment Generated (mandays) | 140000 | 195000 |
| 10 | No. of Persondays Migrated from Project Area | | 930 |
| 11 | Depth of Ground Water (meters below ground level) | 28 | 26 |

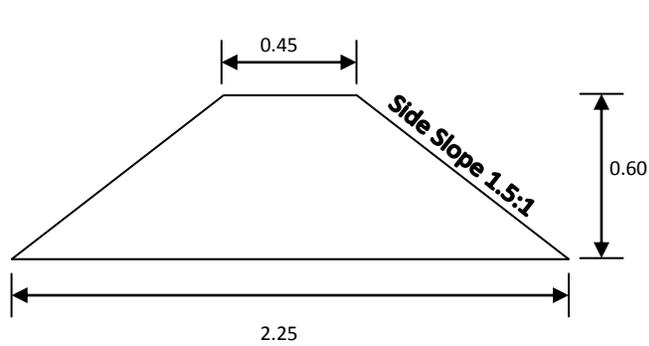
Chapter-10

COST NORMS & DESIGN OF STRUCTURE

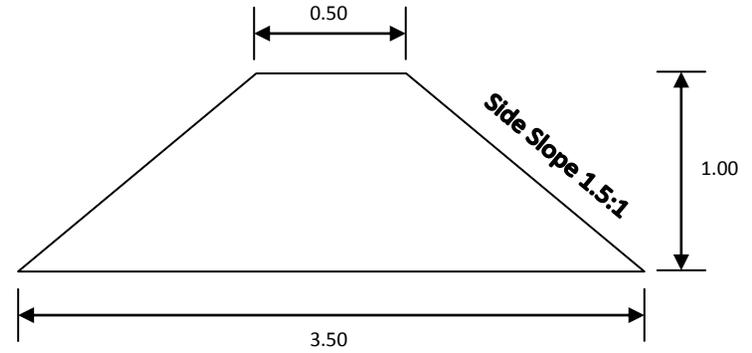
PROPOSED

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

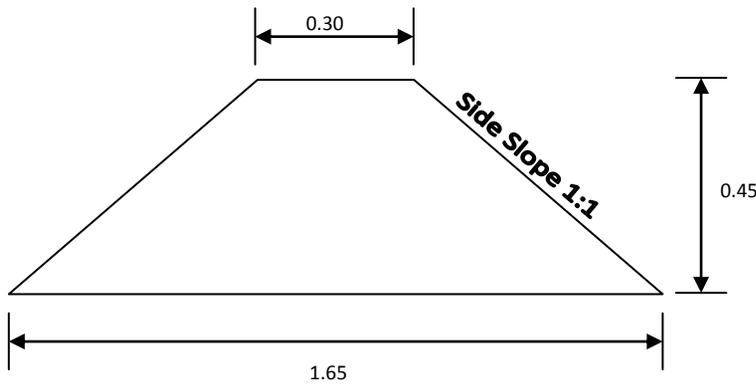
(Not to Scale)



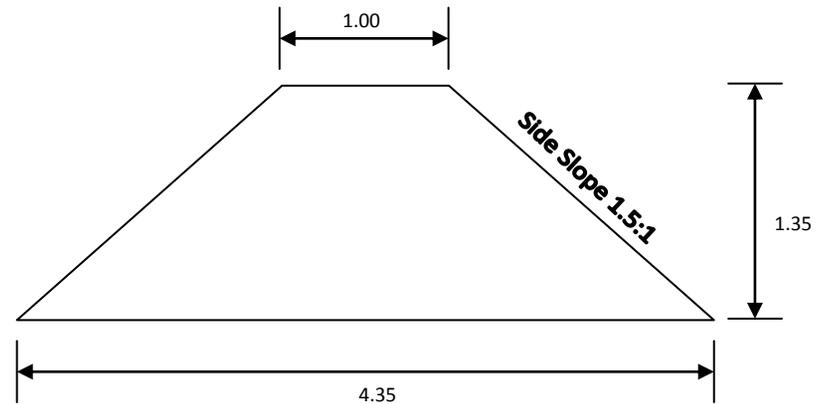
(C.B., Cross-Section – 1.081 m²)



(S.B., Cross-Section – 2.00m²)



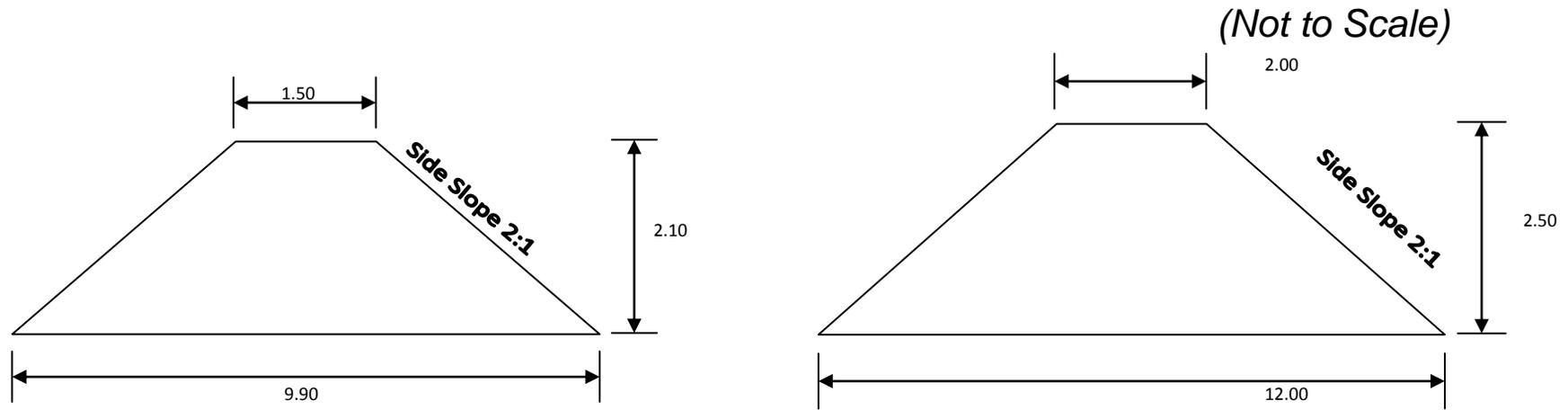
(Field Bund, Cross-Section – 0.438 m²)



(P.B. /M.B., Cross-Section – 3.60 m²)

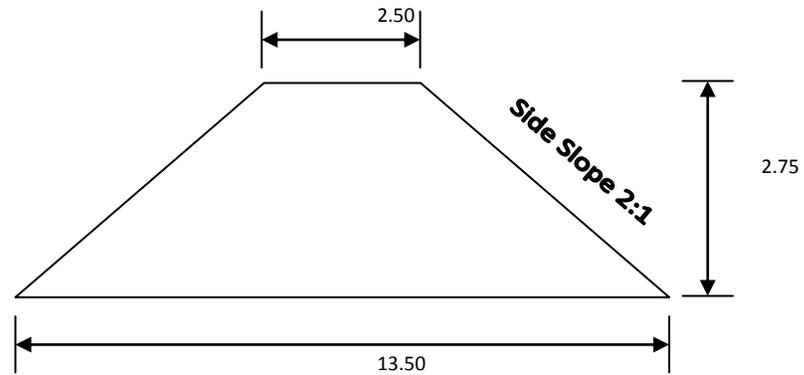
(All dimensions in Meter)

DRAWING OF EARTHEN CHEKDAM / GULLY PLUG



(C.D. /G.P., Cross-Section – 11.97 m²)

(C.D. /G.P., Cross-Section – 17.50 m²)



(W.H.B., Cross-Section – 22.00 m²)

(All dimensions in Meter)

DESIGN OF CONTOUR BUND

| | | |
|--|--|---------------------------|
| Type of Soil | -Loam, Sandy Loam | |
| Rain fall | -24 hr in cm -10 cm | |
| Field -1% | | |
| Vertical Interval (VI) | $= [s/3+2] \times 0.3$ $= [1/3+2] \times 0.3$ $= 0.70 \text{ m}$ | |
| Horizontal Interval (HI) | $= 100 \times V.I/s$ $= 100 \times 0.7/1$ | |
| Height of bund h | $= \sqrt{(Re \times VI)/50}$ $= \sqrt{(10 \times 0.7)/50}$ $= \sqrt{0.37}$ $= 0.40$ | Re=maximum rainfall in cm |
| | Say 0.60 m | |
| Free board | =15% of height minimum -20 cm | |
| Height | $= 0.60 + 0.10$ $= 0.60 \text{ m}$ | |
| Taking top width of bund 0.50 m and side slope 1.5:1 | | |
| Then base of Bund | $= 0.45 + (1.50 d) \times 2$ $= 2.60 \text{ m}$ | |
| Cross-Section of bund | $= (0.50 + 2.60) \times 0.70 / 2$ $= 1.085 \text{ m}^2$ | |
| Length of bund | $= 100 s / V.I.$ $= 100 \times 1 / 0.70$ $= 142.85 \text{ m/ha}$ | |
| | Say 150 m/ha | |
| Earth work/ha | $= 150 \times 1.085$ $= 162.75 \text{ cum}$ | |
| Cost Rs. / ha | $= 162.75 \times 39.16 = 6373.29$ Say 6375.00 | |

DESIGN OF SUBMERGENCE BUND

| | |
|---|---|
| Types of soil – -Loam, Sandy Loam | Rainfall intensity for 24 hrs – 10cm |
| Field slope 3% | $V.I. = [s/3+2] \times 0.30$ $= 0.90 \text{ m}$ |
| Horizontal Interval = $(100 \times V.I.) / s$ | $= (100 \times 0.90) / 3$ $= 30 \text{ m}$ |
| Height of bund $h = \sqrt{(Re \times V.I.) / 50}$ | $= \sqrt{(10 \times 0.90) / 50} = \sqrt{0.18} = 0.42 \text{ m. Say } \mathbf{0.4m}$ |
| 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 | $= 0.70 + 2 \times 1.5d$ $= 0.70 + 2.70$ $= 3.40$ |
| Cross Section of Submergence Bund | $= (0.50 + 3.40) \times 1.00 / 2$ $= 2.00 \text{ m}^2$ |
| Length of bund | $= 100 \text{ s} / V.I.$ $= (100 \times 3) / 0.90$ $= 333 \text{ m}$ |
| Feasible length | $100 + 25 + 25$ $= 150 \text{ m}$ |
| Earth work/ha | $= 150 \times 1.845$ $= 276.75$ |
| Cost per ha | $= 276.75 \times 39.16$ $= 10,837.53$ Say 10,850=00 |

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.

| | |
|---------------|---|
| Top width | = 0.70 m |
| Side slope | = 1.5:1 |
| Height | = 1.30 m |
| Bottom | = 4.60 m |
| Cross section | = $(0.70+4.60) \times 1.30 / 2$ = 3.60 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 | = $(1.50 + 9.90) \times 2.10 / 2$ = 11.97 m ² |
| 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 | = $(2.00 + 12.00) \times 2.50 / 2$ = 17.50 m ² |
| Cost /meter | = Rs. 839.12 |

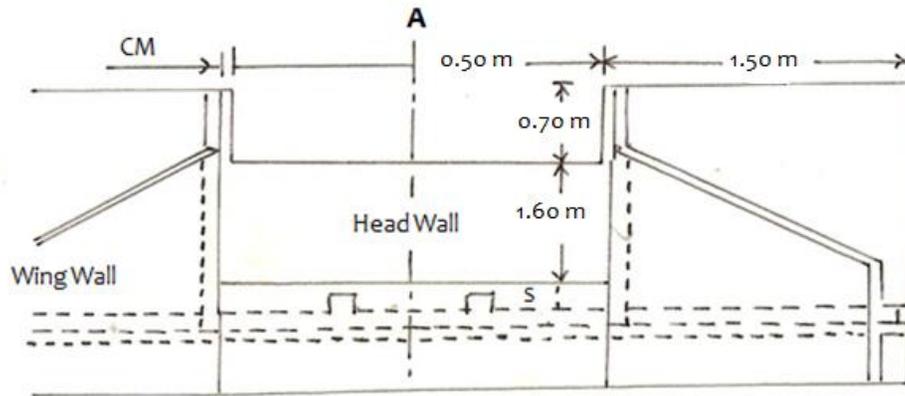
TYPICAL SECTION OF W.H.B.

| | |
|----------------|--|
| 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 m ² |
| Per meter cost | = Rs. 1085.92 |

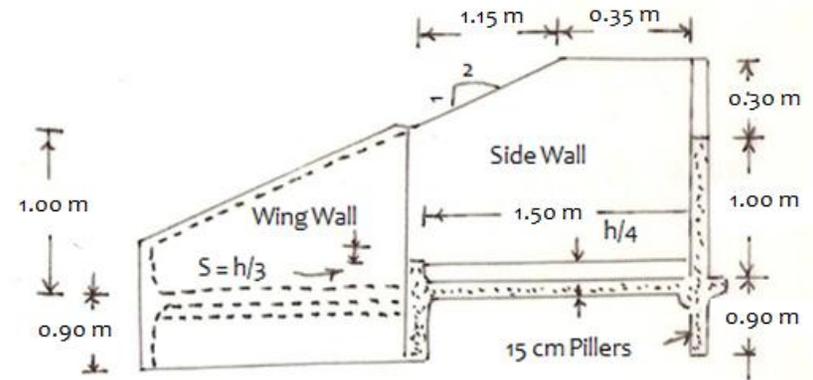
DRAWING OF SPILLWAY OF CREST LENGTH 0.5 m

All Dimensions in Meter

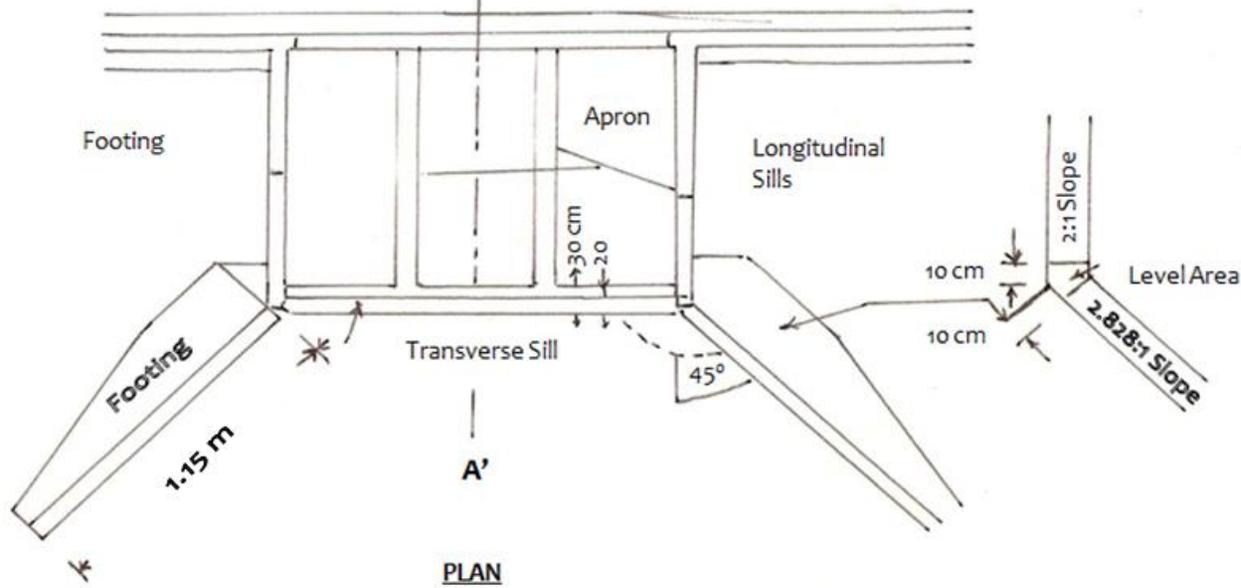
Not to



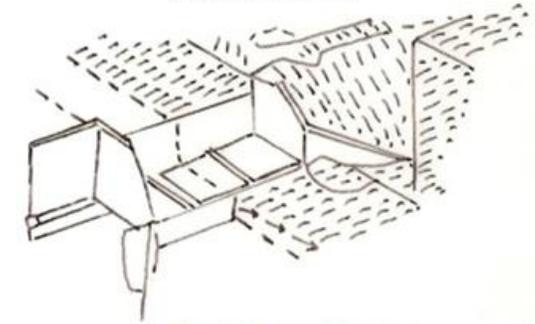
DOWNSTREAM ELEVATION



SECTION ON A-A'



PLAN



PERSPECTIVE VIEW

Design of Drop Spillway to be constructed at a place in a gully having width of 1.0 m and catchment area 1.00 ha and net drop 0.50 m Taking rainfall intensity for duration equal to time of concentration of watershed and design return period of 25 years , as 120mm/hr. The coefficient of runoff for the watershed is 0.3.

1. Hydrologic design- The design peak runoff rate (m^3/s) for the watershed from Rational formula is

given as:

$$Q = \frac{C.I.A.}{360} = \frac{0.3 \times 120 \times 1.00}{360} = 36/360 = 0.10 \text{ cum/second}$$

2. Hydraulic design- The maximum discharge capacity of the rectangular weir given by

$$Q = \frac{1.711 L H^{3/2}}{(1.1+0.01 F)}$$

To find suitable value of L & H

Let us assume $L = 0.50 \text{ m}$ (since width of gully is 1.00 m)

$$0.10 = \frac{1.711 L H^{3/2}}{(1.10+0.01 \times 0.5)} = \frac{1.711 L H^{3/2}}{(1.105)}$$

$$L H^{3/2} = \frac{1.105 \times 0.10}{1.711} = \frac{0.1105}{1.711} = 0.064$$

$$H^{3/2} = \frac{0.064}{0.50} = 0.128$$

$$H = (0.128)^{2/3} = 0.25 \text{ m}$$

$$\text{Test: } L/h = \frac{0.50}{0.25} = 2.0 \geq 2.0 \text{ hence O.K.}$$

$$h/f = \frac{0.25}{0.50} = 0.50 \leq 0.5 \text{ hence O.K.}$$

3. Structural design –

1- Minimum headwall extension, $E = (3h + 0.6)$ or $1.5 f$ whichever is greater

$$E = 3 \times 0.5 + 0.6 \quad \text{or} \quad 1.5 \times 0.50$$

$$E = 2.10 \text{ m} \quad \text{or} \quad 0.75 \text{ m}$$

Adopted 2.10 m

$$2\text{- Length of apron basin } L_B = f (2.28 h/f + 0.54) = 0.50 (2.20 \times \frac{0.5}{0.5} + 0.54)$$

$$= 0.50 \times 2.74 = 1.37 \text{ m says } 1.40 \text{ m}$$

$$3\text{- Height of end sill, } S = \frac{h}{3} = \frac{0.50}{3} = 0.16 \text{ m says } 0.20 \text{ m}$$

4- Height of wing wall and side wall at Junction :

$$J = 2h \text{ or } [f + h + S - (L_B + 0.10)/2] \text{ whichever is greater}$$

$$= 2 \times 0.50 \text{ or } [0.50 + 0.50 + 0.16 - (1.37 + 0.10)/2]$$

$$= 1.0 \text{ or } [1.16 - 0.735]$$

$$= 1.0 \text{ or } 0.425$$

adopt $J = 1.00 \text{ m}$

$$\begin{aligned} 5- \quad M &= 2(f + 1.33h - J) = 2(0.50 + 1.33 \times 0.25 - 1.00) \\ &= 2 \times (-0.167) = -0.335 \text{ m} \end{aligned}$$

$$\begin{aligned} 6- \quad K &= (L_B + 0.1) - M = (1.37 + 0.1) - 0.335 \\ &= 1.47 - 0.335 \\ &= 1.135 \text{ m} \end{aligned}$$

Toe and cut off walls

$$\begin{aligned} \text{Normal scour depth (N S D)} &= 0.473 \times (Q/f)^{1/3} \\ &= 0.473 \times (0.1/1)^{1/3} \\ &= 0.473 \times 0.464 \\ &= 0.219 \end{aligned}$$

$$\begin{aligned} \text{Maximum Scour depth (M S D)} &= 1.5 \times \text{N S D} \\ &= 1.5 \times 0.219 \\ &= 0.328 \text{ m} \\ &\text{says } 0.35 \text{ m} \end{aligned}$$

$$\text{Depth of cutoff /Toe wall} = 0.35 \text{ m}$$

Apron thickness: For an over fall of 0.5 m. The Apron thickness in concrete construction is 0.20 m since the structure is constructed in masonry; the Apron thickness will be $0.20 \times 1.50 = 0.30$ m

Wall thickness: The thickness of different wall of the structure (masonry construction) is given below:

| Description | Thickness of wall | |
|-----------------------------------|-------------------|--------------|
| | Top width | Bottom width |
| Head wall | 0.40 | 1.00 |
| Side wall | 0.30 | 0.80 |
| Wing wall and head wall extension | 0.30 | 0.60 |

CHAPTER -11

MAPS

MAPS

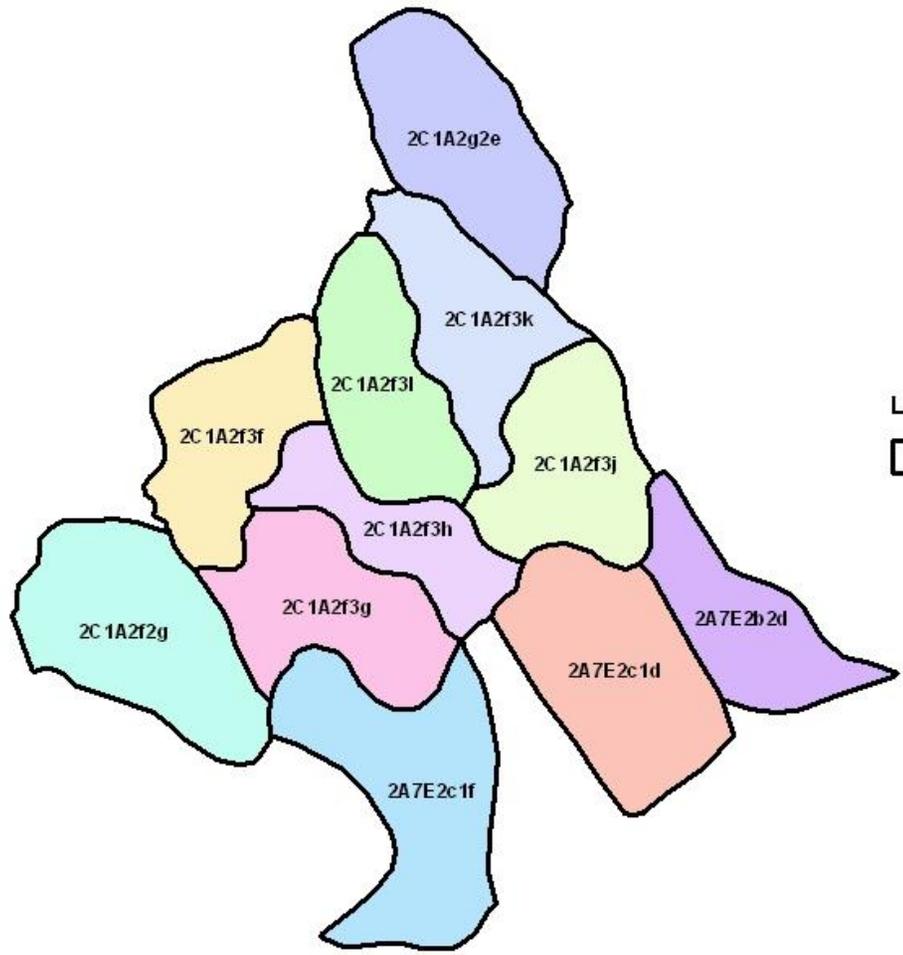
An attempt has been to map the surface details of the project area, as per the instruction of the common Guide lines-2008, All the thematic maps of the study area have been prepared through using remote sensing and geographical information system(G.I.S.) technique, following the fundamental norms of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

1. Project Area Map
2. Cadastral Map
3. Contour Map
4. Drainage Map
5. LCC Map
6. Land use/ Land cover Map
7. Slope Map
8. Soil Depth Map
9. Soil Erosion Map
10. Action Plan viz. Kota Kandaila / 2A7E2b2d, Uchadeeh / 2A7E2c1d, Chureh Kaserua I/ 2A7E2c1f, Chureh Kaserua II / 2C1A2f2g, Garhchapa I / 2C1A2f3f, Garhchapa II / 2C1A2f3h, Garhchapa III / 2C1A2f3g, Gauriya I / 2C1A2f3j, Gauriya II / 2C1A2f3k, Garhchapa IV / 2C1A2f3l, Gauriya III / 2C1A2g2e

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

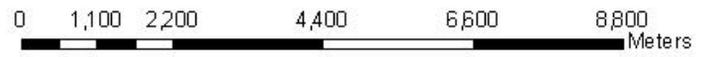
THE PROJECT AREA

IVMP - X (2011 - 2012), DISTRICT - CHITRAKOOT

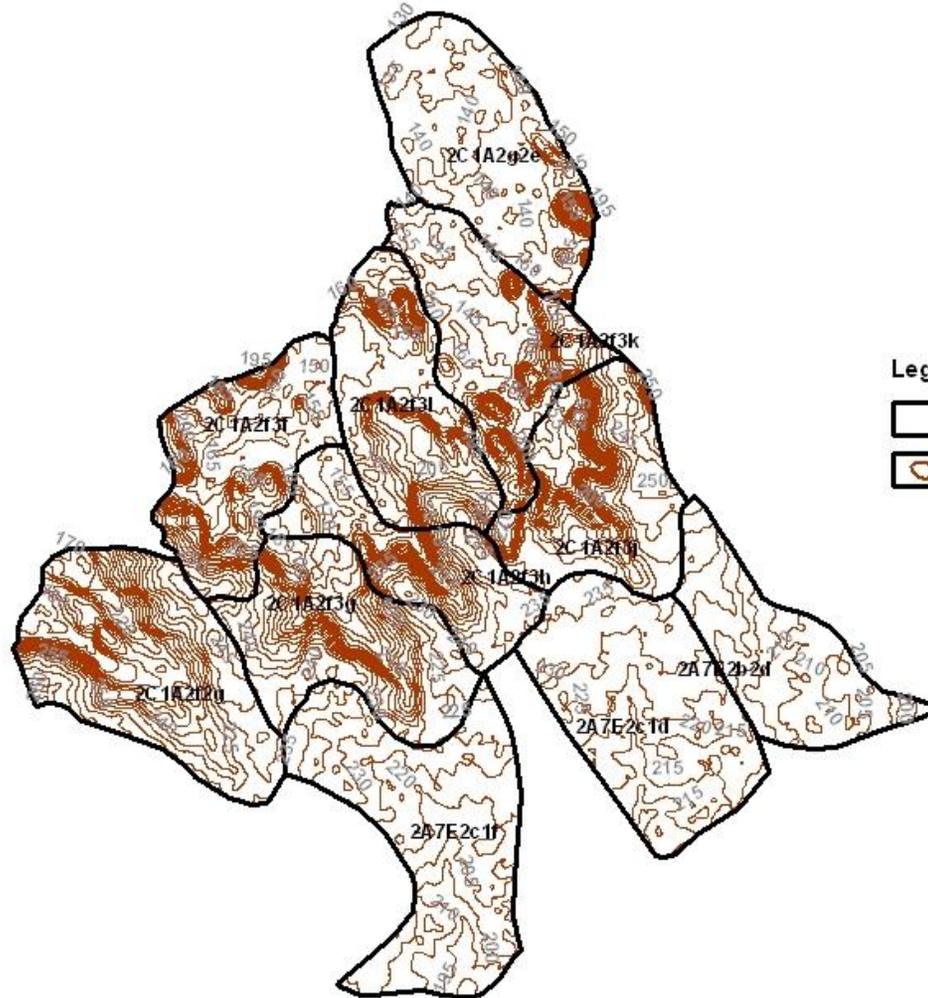


Legend

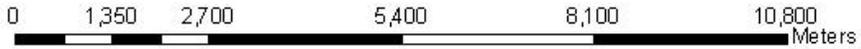
 WATERSHED BOUNDARY



CONTOUR MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT

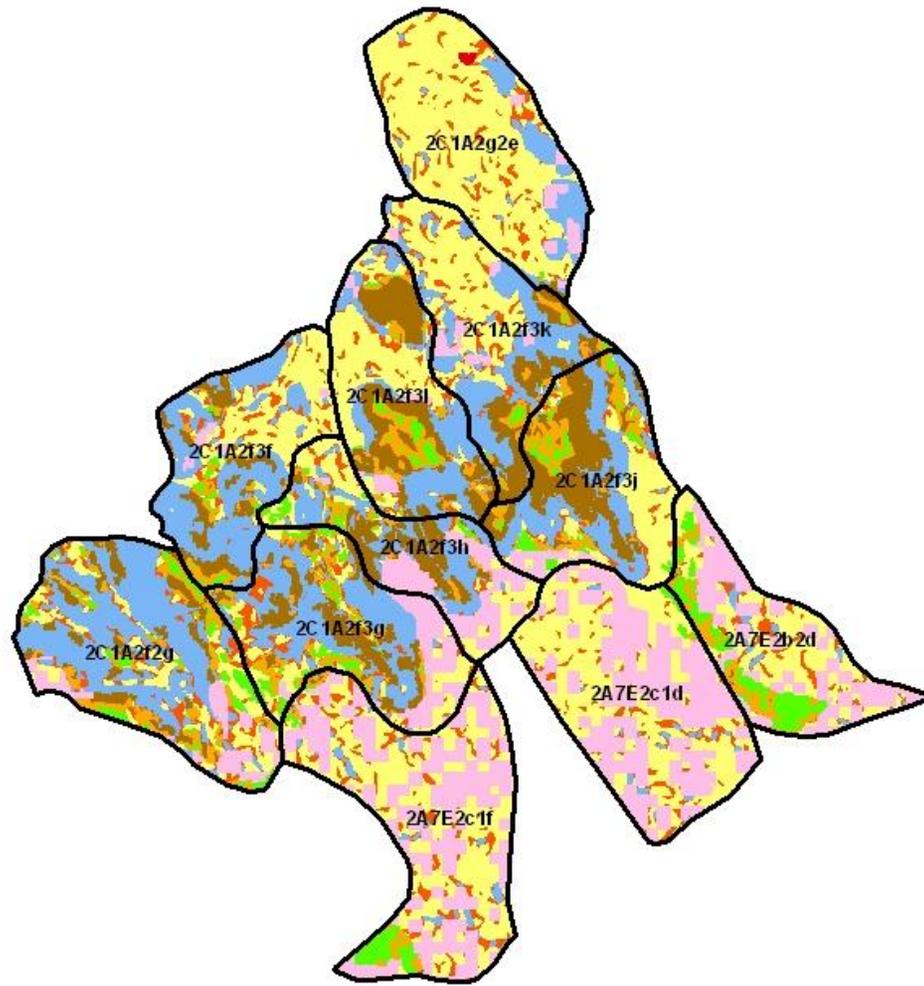


- Legend**
- WATERSHED BOUNDARY
 - CONTOUR AT 5m INTERVAL



SOURCE: SRTM DEM

LAND CAPABILITY CLASS MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT



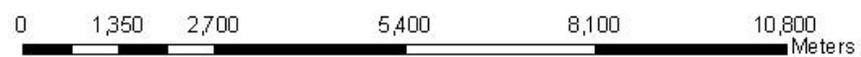
Legend

WATERSHED BOUNDARY

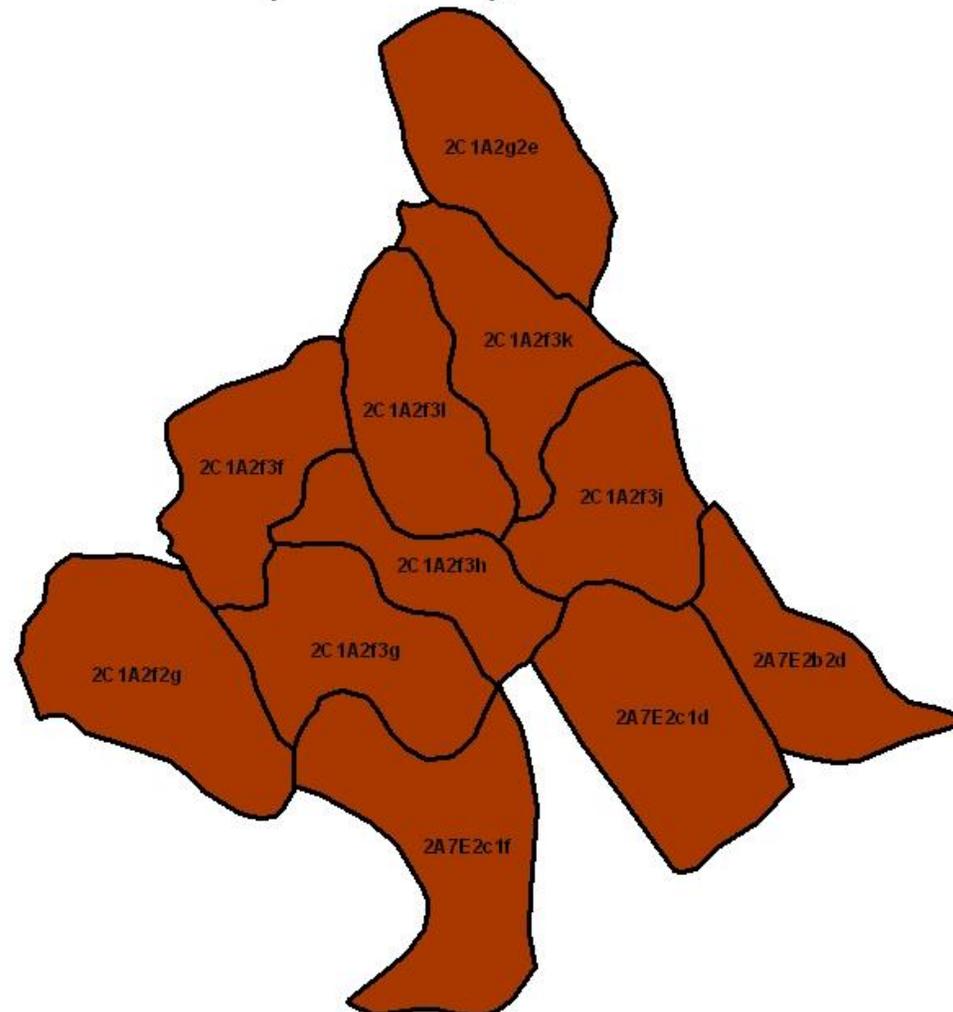
SETTLEMENT

LAND CAPABILITY CLASS

- II
- III
- IV
- V
- VI
- VII
- VIII

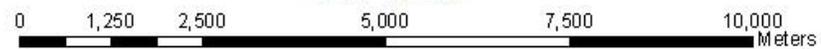


SOIL DEPTH MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT

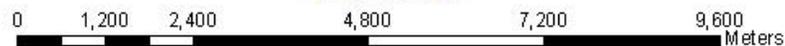
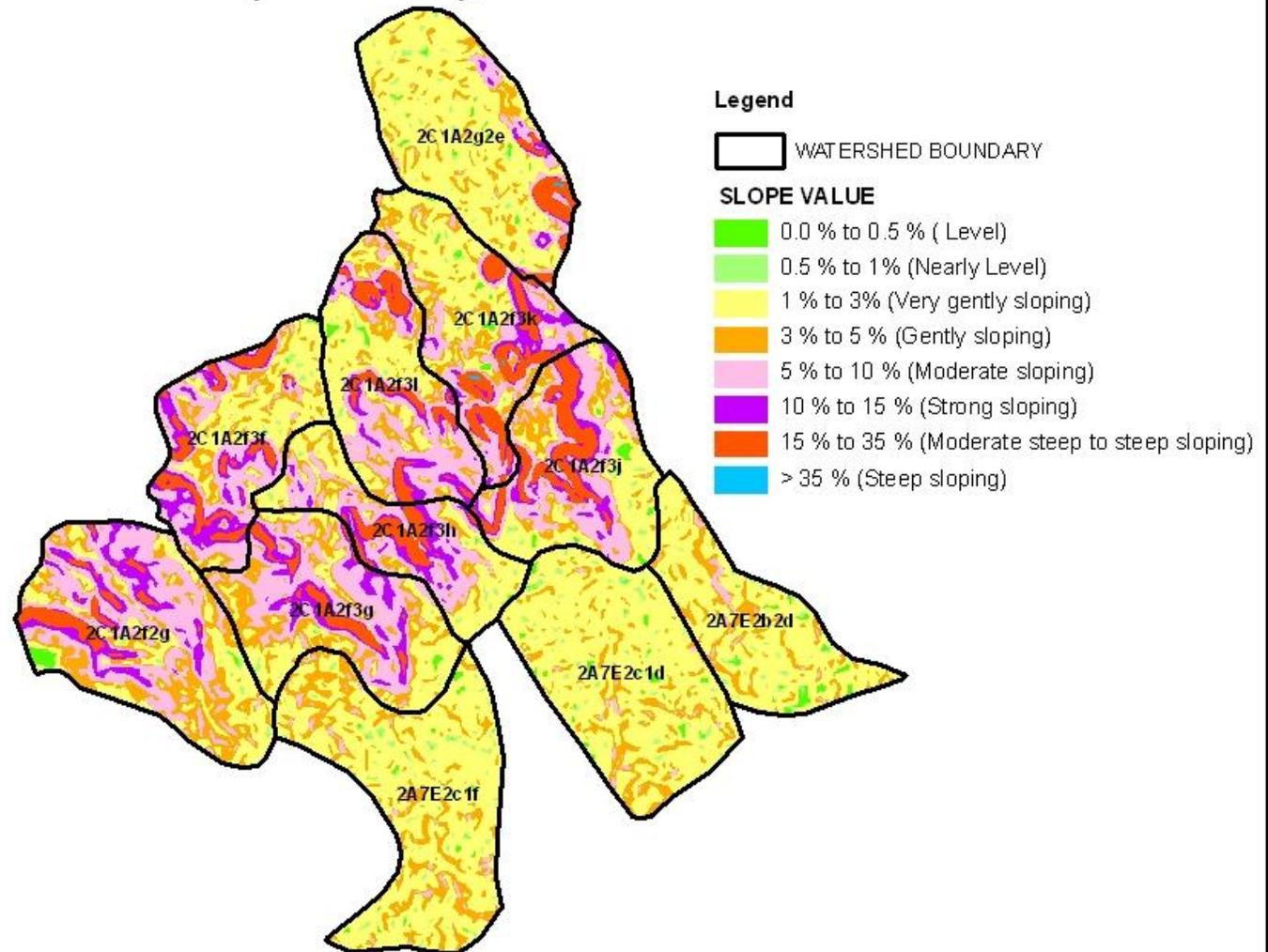


Legend

-  WATERSHED BOUNDARY
- SOIL DEPTH TYPE**
-  MOD. SHALLOW

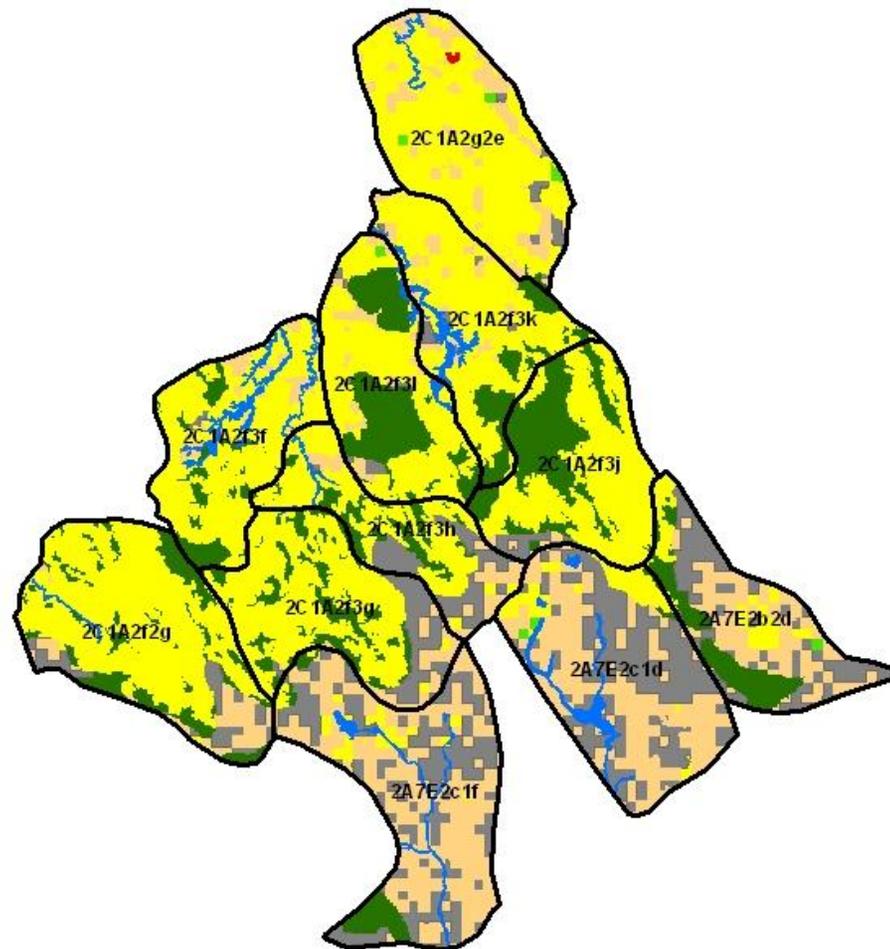


SLOPE MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT



SOURCE: SRTM DEM

LANDUSE/LANDCOVER MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT



Legend

 WATERSHED BOUNDARY

LANDUSE/LANDCOVER TYPE

 Barren Rocky/Stony waste

 Settlement

 Agriculture Land

 Forest

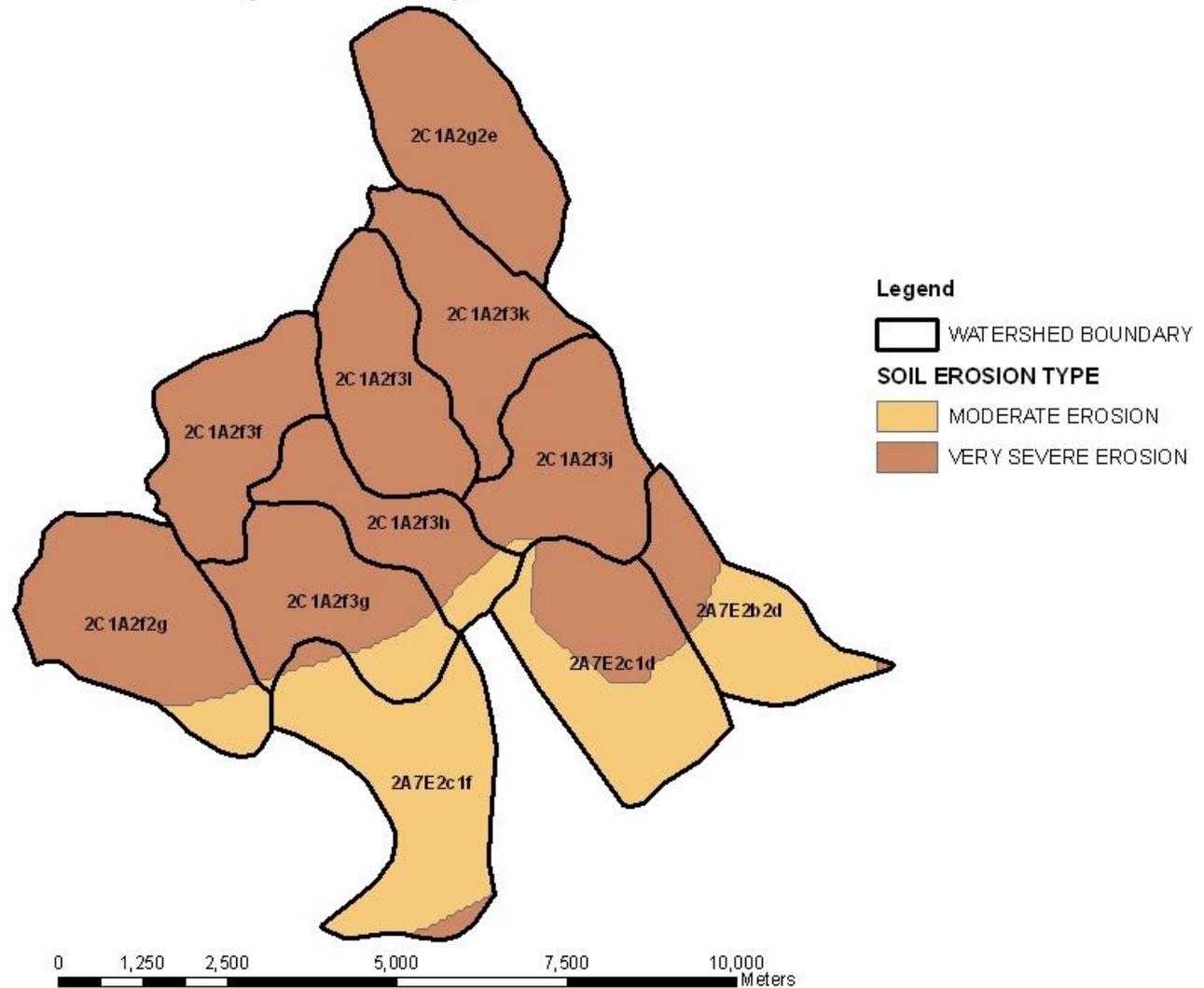
 Fallow Land

 Plantation

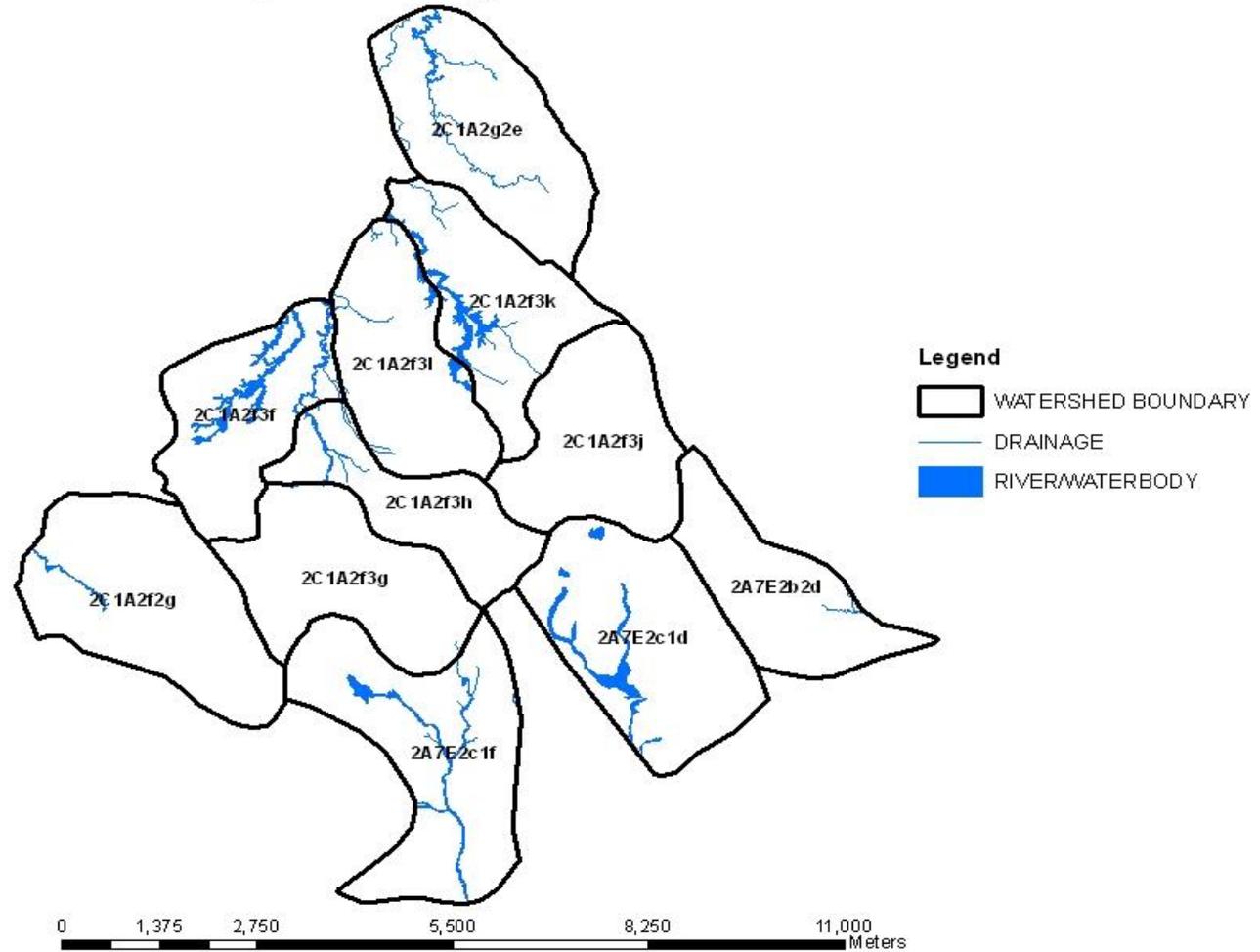
0 1,250 2,500 5,000 7,500 10,000 Meters

SOURCE: AS INTERPRETED FROM SATELLITE DATA

SOIL EROSION MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT



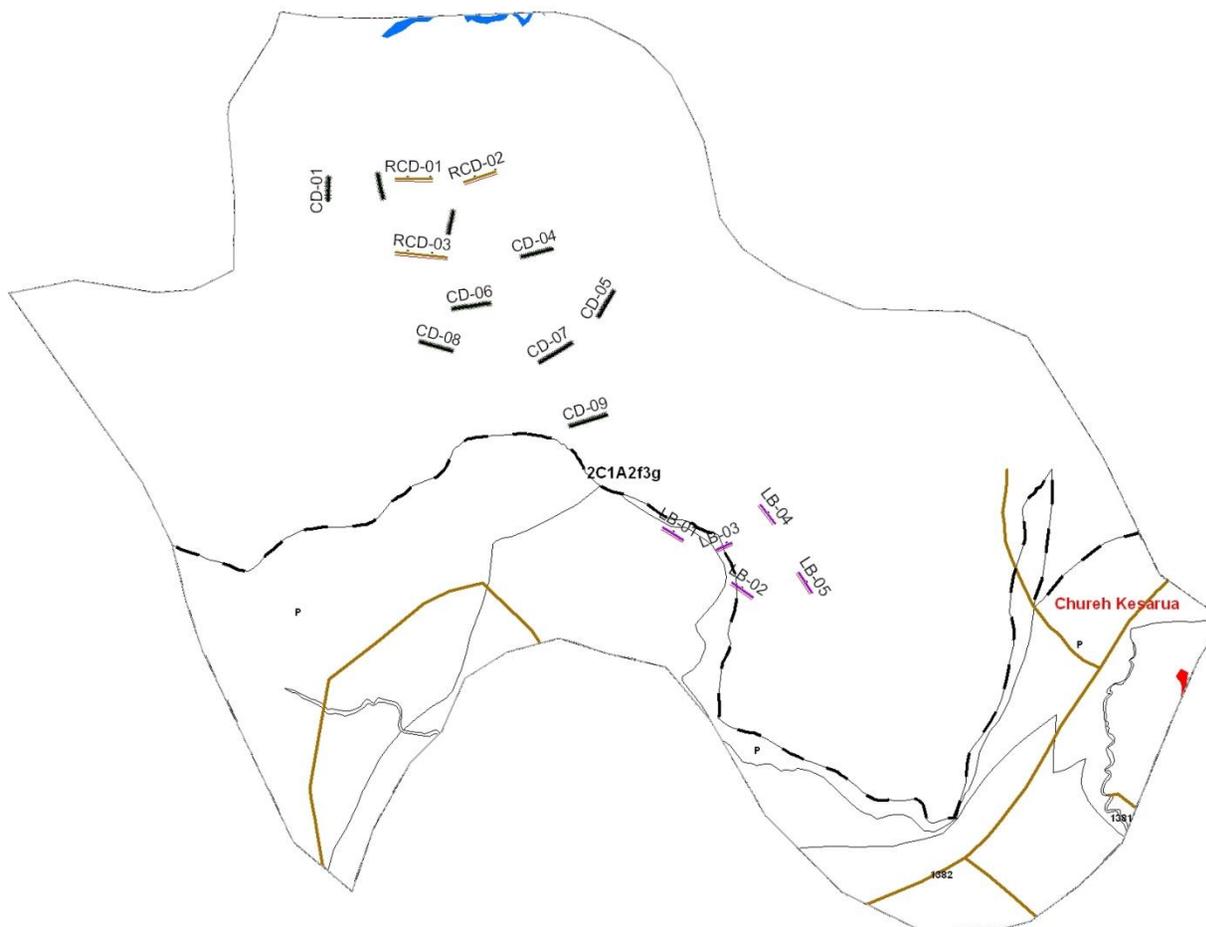
DRAINAGE/WATER MAP OF THE PROJECT AREA IWMP - X (2011 - 2012), DISTRICT - CHITRAKOOT



ACTION PLAN MAP CHITRAKOOT



ACTION PLAN MAP
Project Name X (2011-2012)
District Name - Chittrakoot
WS Code - 2C1A2f3g



| VILLAGE NAME | AREA (ha.) |
|----------------|------------|
| Chureh Kesarua | 212.527 |

Legend

- Watershed Boundary
- Village Boundary
- Cadastral
- Loose bolder
- Recharging chek dam
- check dam
- river
- settlement
- road

0 200 400 800 1,200 1,600 Unknown Units

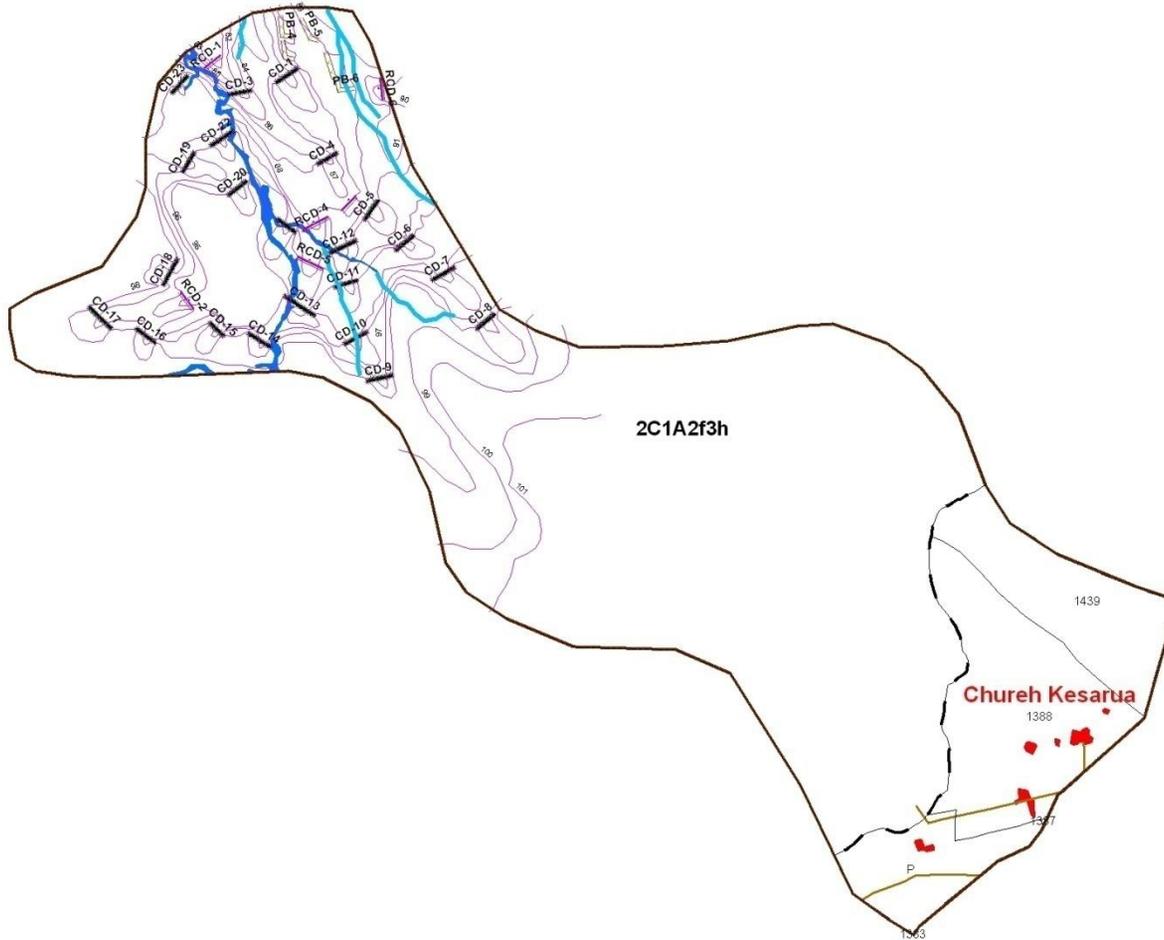


ACTION PLAN MAP OF CHITRAKOOT



ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chittrakoot
 Code: 2C1A2f3h
 Total Area: 439.363 ha.



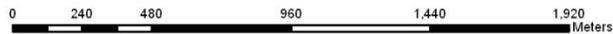
2C1A2f3h

Chureh Kesarua

| Village Name | Area(ha.) |
|----------------|-----------|
| Chureh Kesarua | 78.217 |

Legend

- Watershed Boundary
- Village Boundary
- River water body
- cadastral plots
- Contour
- settlement
- Peripheral bund
- Check dam
- Recharging check dam
- Drain
- Road

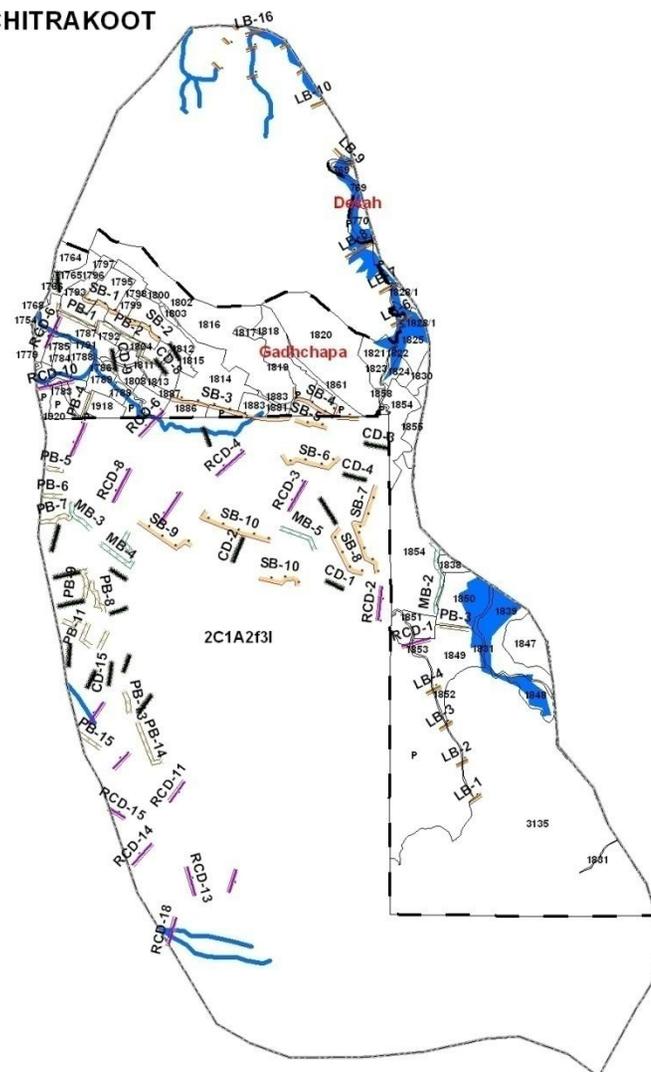


ACTION PLAN MAP OF CHITRAKOOT



ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chittrakoot
 Code: 2C1A2f3I
 Total Area:580.864 ha.



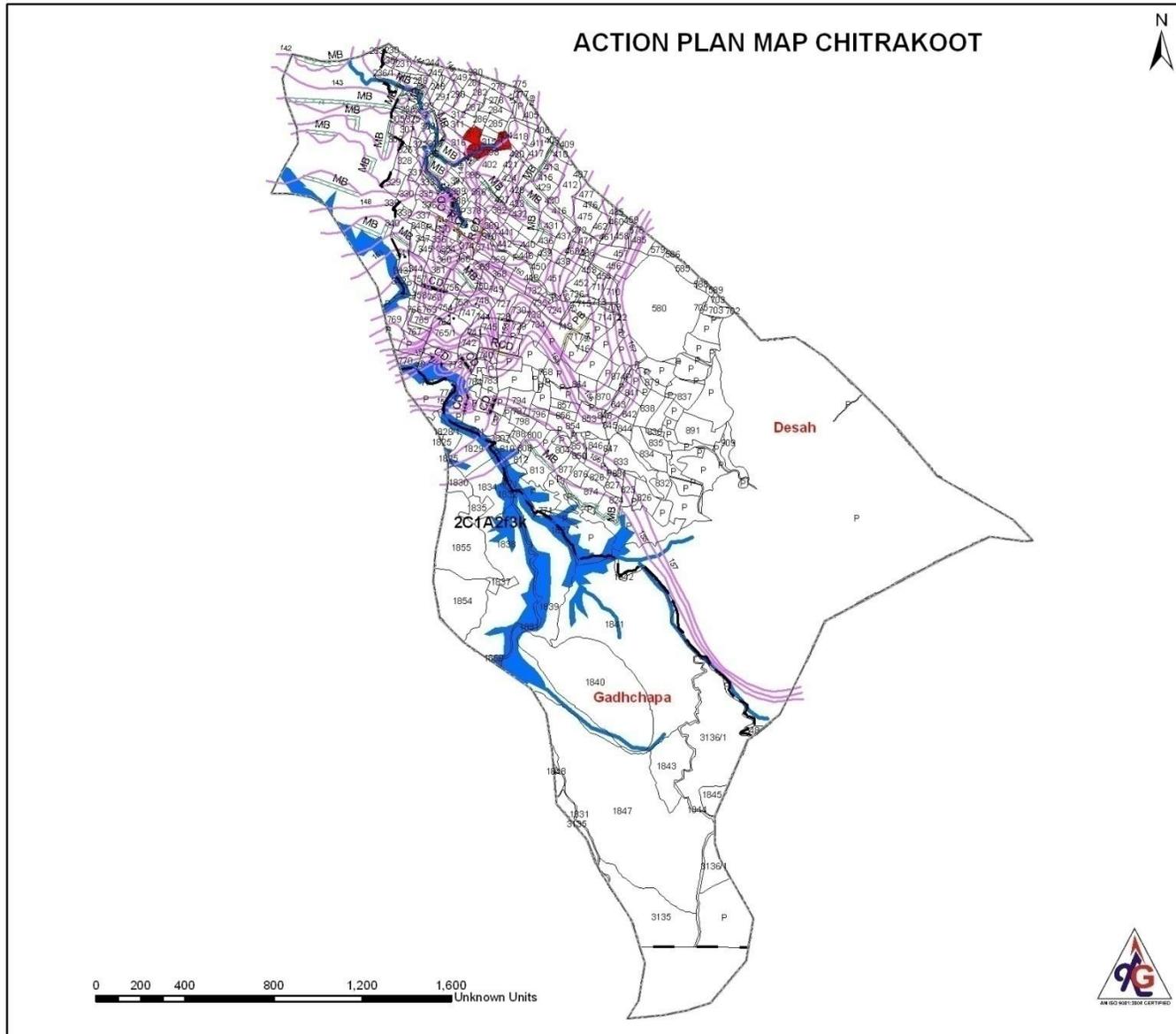
| VILLAGE NAME | AREA (HA.) |
|-------------------|----------------|
| Desah | 1.908 |
| Gadhchapa | 173.463 |
| TOTAL AREA | 175.371 |

Legend

- CADASTRAL
- WATERSHED BOUNDARY
- VILLAGE BOUNDARY
- CHECK DAM
- LOOSE BOLDER
- MARGINAL BUND
- PERIPHERAL BUND
- RECHARGING BUND
- SUB MARGINAL BUND
- DRAIN
- RIVER WB



0 260 520 1,040 1,560 2,080 Meters



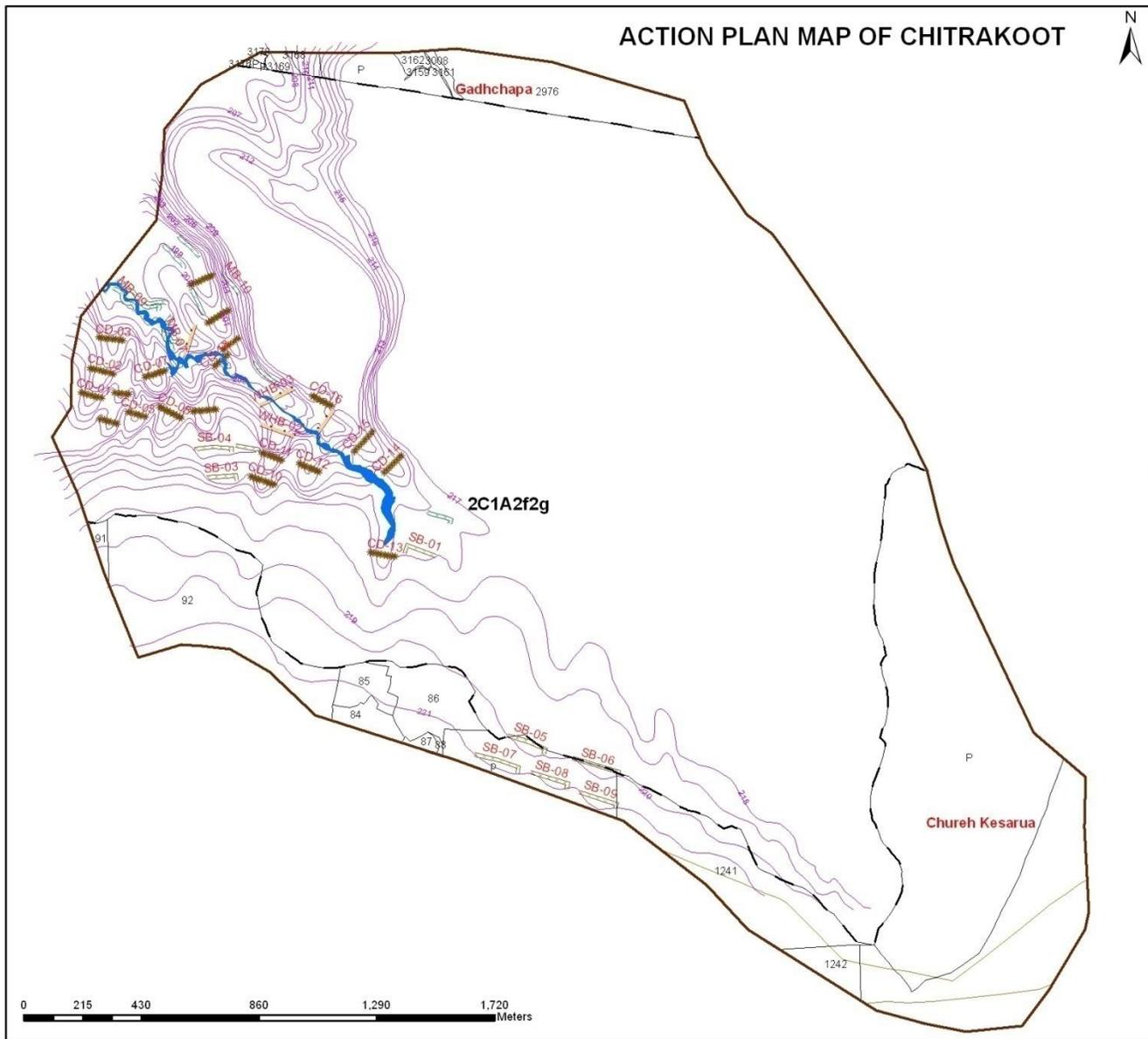
ACTION PLAN MAP
Project Name X (2011-2012)
District Name - Chitrakoot
WS Code - 2C1A2f3k
Total Area - 578.575

| VILLAGE NAME | AREA(ha.) |
|-------------------|----------------|
| Desah | 363.517 |
| Gadhchapa | 164.968 |
| TOTAL AREA | 528.485 |

Legend

- Watershed Boundary
- Village Boundary
- Cadastral
- Check Dam
- Marginal Bund
- Recharging Check Dam
- Peripheral Bund
- river
- drain
- settlement
- Contour





ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chitrakoot
 Code: 2C1A2f2g
 Total Area: 805.617 ha.

| Village Name | Area(ha.) |
|-------------------|----------------|
| Chureh Kesarua | 181.176 |
| Gadhchapa | 23.018 |
| Total area | 204.194 |

Legend

-  Watershed Boundary
-  Village Boundary
-  River water body
-  cadastral plots
-  Contour
-  Contour Bund
-  Marginal Bound
-  Sub Marginal Bund
-  Water Harvasting Bund
-  Road

ACTION PLAN MAP CHITRAKOOT



ACTION PLAN MAP
Project Name X (2011-2012)
District Name - Chitrakoot
WS Code - 2C1A2f3j
Total Area - 601.383



| VILLAGE NAME | AREA(ha.) |
|----------------|----------------|
| Chureh Kesarua | 83.265 |
| Desah | 246.573 |
| Gadhchapa | 32.781 |
| TOTAL | 362.620 |

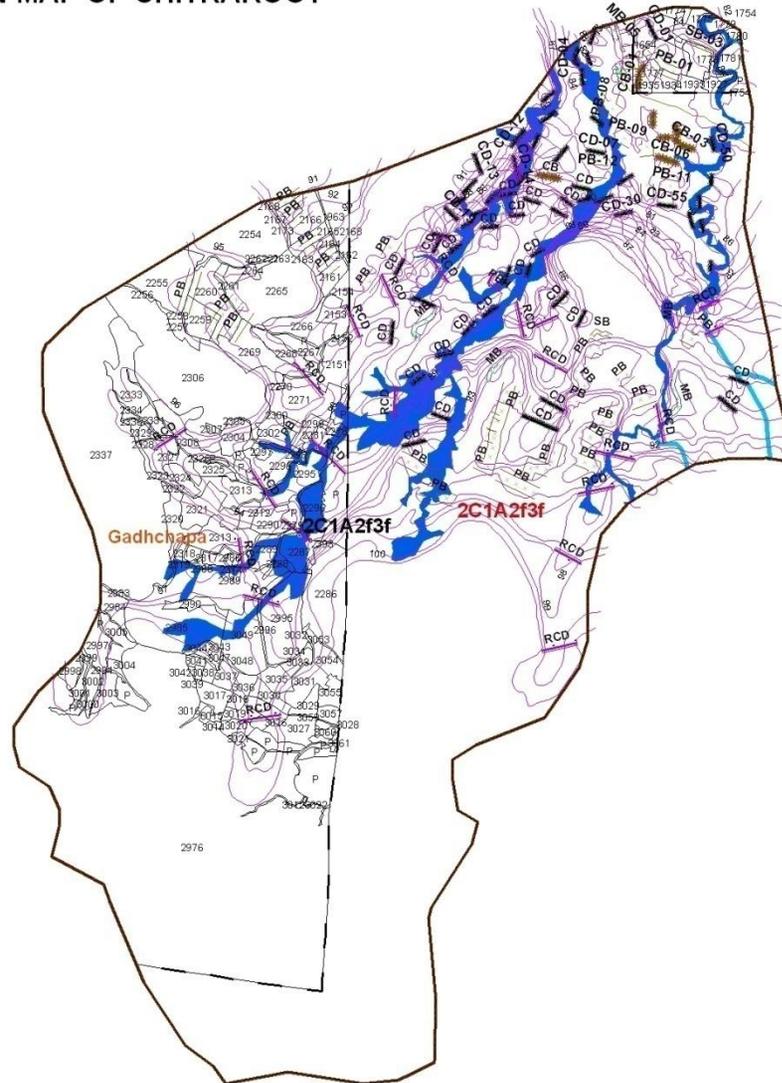
Legend

-  Watershed Boundary
-  Village Boundary
-  Cadastral
-  Check Dam
-  Marginal Bund
-  Recharging Check Dam
-  Contour
-  road

0 195 390 780 1,170 1,560
 Unknown Units



ACTION PLAN MAP OF CHITRAKOOT



ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chitrakoot
 Code: 2C1A2f3f
 Total Area: 570.516 ha.

| Village Name | Area(ha.) |
|-------------------|----------------|
| Gadhchapa | 248.787 |
| Total Area | 248.787 |

Legend

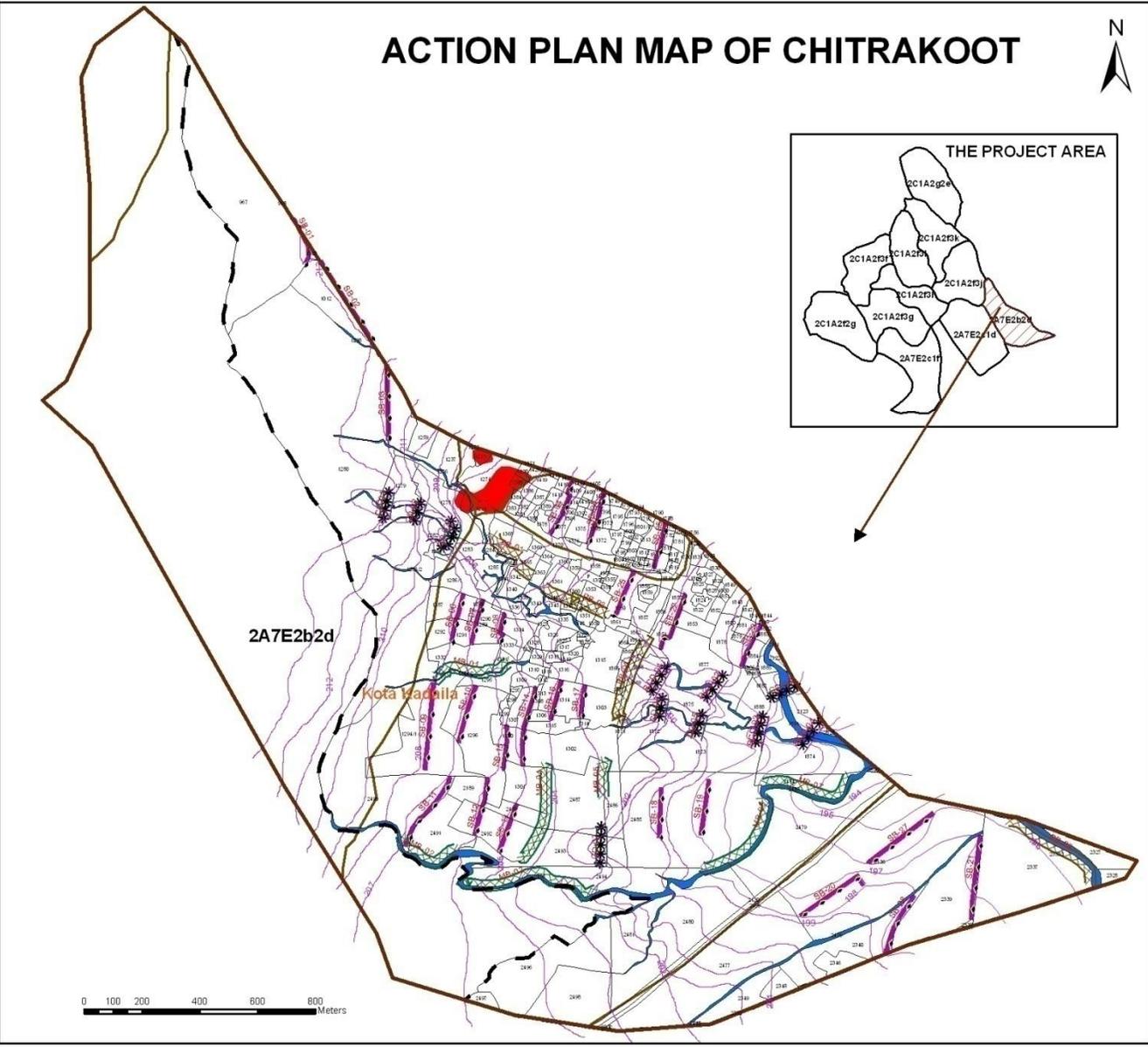
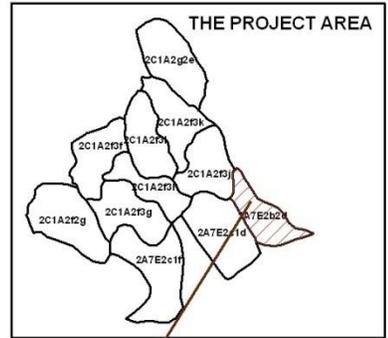
- Watershed Boundary
- Village Boundary
- River water body
- cadastral plots
- Contour
- Contour Bund
- Marginal Bound
- Sub Marginal Bund
- Water Harvasting Bund
- Peripheral bund
- Check dam
- Recharging check dam
- Drain
- Road

ACTION PLAN MAP OF CHITRAKOOT



ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chittrakoot
 Code: 2A7E2b2d
 Total Area: 501.434 ha.



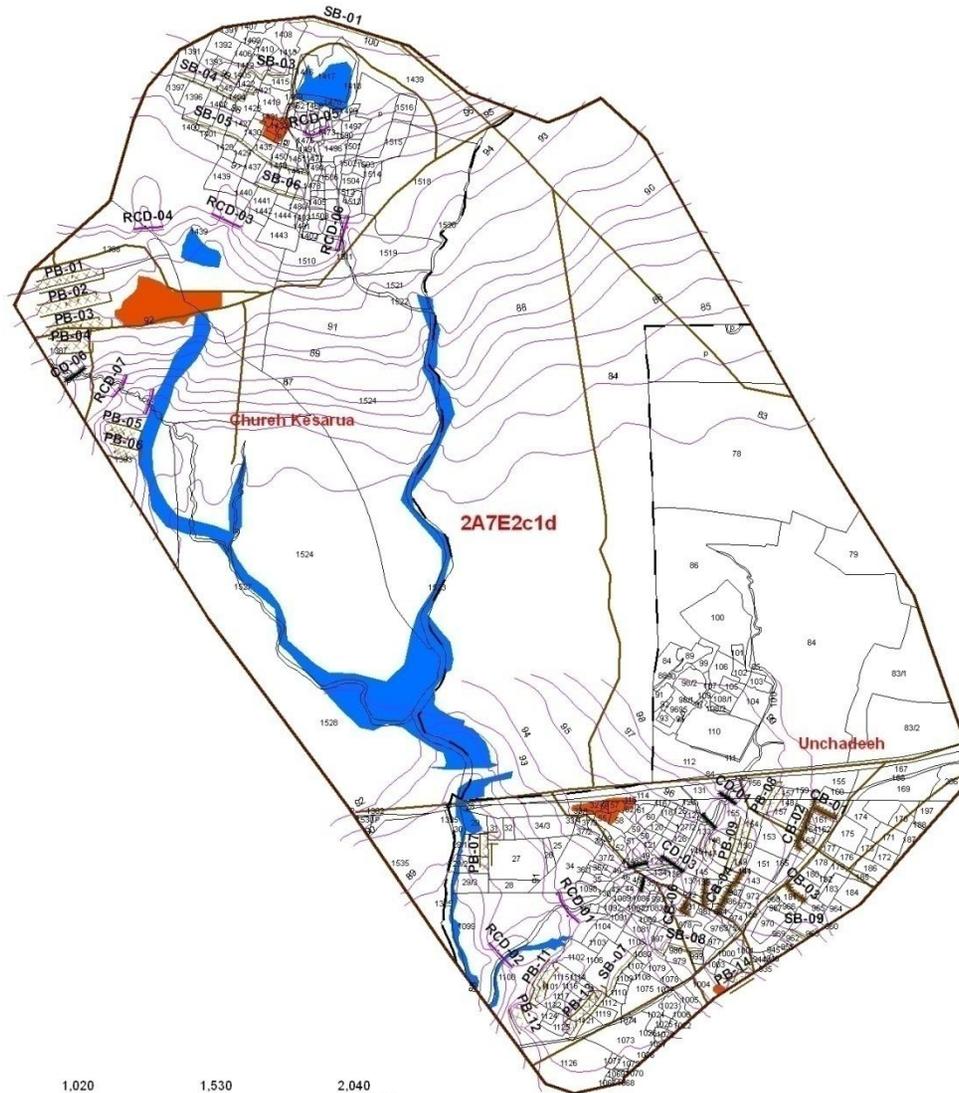
| S.No. | Village Name | AREA (ha.) |
|-------|--------------|------------|
| 1 | Kota Kadaila | 342.074 |

Legend

- Watershed Boundary
- Village Boundary
- Contour 1M
- Cadastral Plot
- Check Dam
- Marginal Bund
- Peripheral Bund
- Recharging Check Dam
- Sub Marginal Bund
- Road
- Drainage
- Settlement



ACTION PLAN MAP OF CHITRAKOOT



ACTION PLAN MAP OF CHITRAKOOT

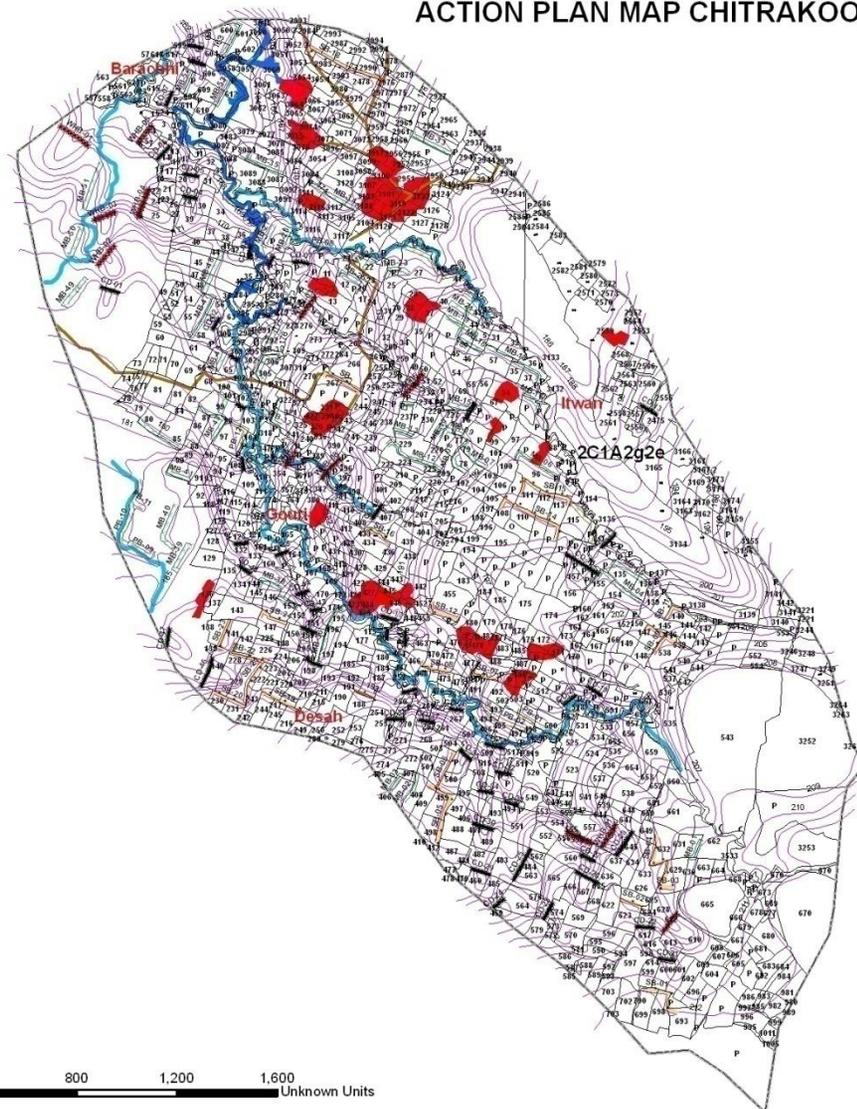
Project Name: IWMP-X (2011-12)
 District Name: Chittrakoot
 Code: 2C7E2c1d
 Total Area: 803.519 ha.

| Village Name | Area (ha.) |
|-------------------|----------------|
| Chureh Kesaru | 322.029 |
| Unchadeeh | 275.866 |
| Total Area | 597.895 |

Legend

- Watershed Boundary
- Village Boundary
- River water body
- cadastral plots
- Contour
- Settlement
- Contour Bund
- Sub Marginal Bund
- Peripheral bund
- Check dam
- Recharging check dam
- Road

ACTION PLAN MAP CHITRAKOOT

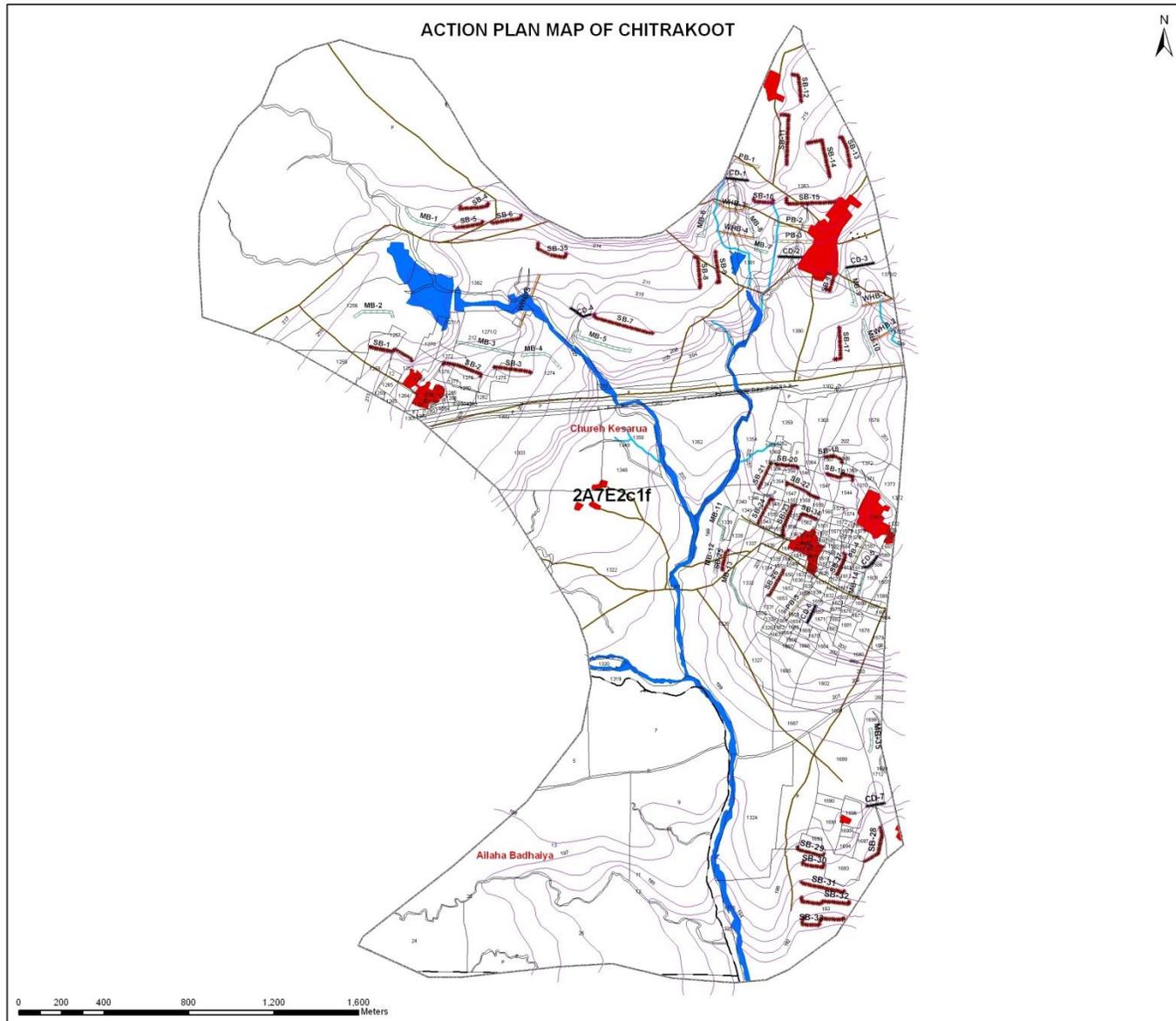


ACTION PLAN MAP
Project Name X (2011-2012)
District Name - Chittrakoot
WS Code - 2C1A2g2e
Total Area - 718.421 ha.

| Village Name | AREA (ha.) |
|-------------------|----------------|
| Barachhi | 13.757 |
| Desah | 230.913 |
| Gouria | 229.661 |
| Itwan | 171.918 |
| Total Area | 646.250 |

Legend

- Watershed Boundary
- Village Boundary
- Cadastral
- Check Dam
- Marginal Bund
- Water harvesting Bund
- Peripheral Bund
- Sub Marginal Bund
- river
- drain
- settlement
- Contour
- road



ACTION PLAN MAP OF CHITRAKOOT

Project Name: IWMP-X (2011-12)
 District Name: Chittrakoot
 Code: 2C7E2c1f
 Total Area: 864.201 ha.

| NAME | Area (ha.) |
|-------------------|----------------|
| Ailaha Badhaiya | 146.204 |
| Chureh Kesarua | 716.390 |
| Total Area | 862.594 |

Legend

- Watershed boundary
- village boundary
- cadastral plots
- Contour
- settlement
- river waterbody
- road
- drain
- check dam
- marginal bund
- peripheral bund
- sub marginal bund
- water harvesting bund

फेजिंग आई०डब्ल्यू एम०पी०-१०

कोड न०- 2A7E2b2d
परियोजना का नाम- कोटा कन्डैला

विकास खण्ड- मानिकपुर
ग्राम पंचायत का नाम- कोटा कन्डैला

तहसील- कर्वी
वर्ष- 2011-12

| क्र० सं० | वर्षवार फेजिंग | एन०आर०एम० | | अन्य मद वित्तीय (लाख रु०में) | कुल योग | |
|----------|--------------------|----------------|---------------|------------------------------|----------------|---------------|
| | | भौतिक | वित्तीय | | भौतिक | वित्तीय |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | 2011-12 20 प्रतिशत | 48.400 | 3.252 | 2.555 | 48.400 | 5.807 |
| 2 | 2012-13 25 प्रतिशत | 60.500 | 4.066 | 3.195 | 60.500 | 7.261 |
| 3 | 2013-14 25 प्रतिशत | 60.500 | 4.066 | 3.195 | 60.500 | 7.261 |
| 4 | 2014-15 30 प्रतिशत | 72.600 | 4.878 | 3.833 | 72.600 | 8.711 |
| | योग- | 242.000 | 16.262 | 12.778 | 242.000 | 29.040 |

आई0डब्ल्यू एम0पी0-10

परियोजना कोटा
कन्डैला

विकास खण्ड- मानिकपुर

तहसील- कर्वी

कोड नम्बर- 2CA7E2b2d

| क्र0 सं0 | कार्य का नाम | नि0क्षे0 हे0 | लम्बाई मी0 | मृदा कार्य घ0मी0 | मृदा कार्य पर व्यय | पक्के कार्य पर व्यय | कुल व्यय | प्रति हे0 व्यय |
|-------------|--------------|---------------|-------------|---------------------|-----------------------|------------------------|-------------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | C.B | - | - | - | - | - | - | - |
| 2 | S.B | 82.00 | 3447 | 8513.22 | 351000.00 | 100000.00 | 451000.00 | 5500.00 |
| 3 | P.B/ M.B. | 60.00 | 2190 | 6306.08 | 260000.00 | 100000.00 | 360000.00 | 6000.00 |
| 4 | C.D | 55.00 | 430 | 4749.90 | 224240.00 | 200000.00 | 424240.00 | 7700.00 |
| 5 | R.C.D | 45.00 | 300 | 3895.45 | 191000.00 | 200000.00 | 391000.00 | 8688.00 |
| | योग | 242.00 | 6367 | 23464.65 | 1026240.00 | 600000.00 | 1626240.00 | 27888.00 |

भूमि संरक्षण आकार पत्र-3

(नियम 9) 3 (देखिये)

निर्माण कार्यों के परिणाम तथा व्यय के अनुमान

परियोजना- कोटा कन्डैला ग्राम- कोटा कन्डैला तहसील-कर्वी, जिला-चित्रकूट, वर्ष-2011-12

| क्र० सं० | निर्माण कार्य का नाम | क्षेत्र जिन्हे लाभ होगा (हे०) | खेतों के खसरा सं० जिसमें निर्माण कार्य सम्पादित हो या किया जावे | विशिष्टियां | | | | निर्माण कार्य परिणाम घ.मी.में | मानव दिवस | दर | धनराशि (रु०में) | अभ्युक्ति |
|----------|----------------------|-------------------------------|---|-------------------|----------------------|---------|-----------------|-------------------------------|-----------|-------|-----------------|-----------|
| | | | | अनुप्रस्थ क्षेत्र | | | | | | | | |
| | | | | ल० मी० | चौ० मी० | ऊँ० मी० | क्षे० वर्ग० मी० | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | S.B.- 1 | 1.10 | 967 | 60 | $\frac{3.90+.60}{2}$ | 1.10 | 2.47 | 148.20 | 61 | 41.22 | 6100.00 | |
| 2 | S.B.- 2 | 2.76 | 1012 | 150 | " | " | " | 370.50 | 152 | " | 15200.00 | |
| 3 | S.B.- 3 | 3.69 | 1280 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 4 | S.B.- 4 | 3.69 | 1415, 1416, 1417, 1373, 1389 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 5 | S.B.- 5 | 2.76 | 1809, 1810, 1811, 1813, 1882 | 150 | " | " | " | 370.50 | 152 | " | 15200.00 | |
| 6 | S.B.- 6 | 2.58 | 1287, 1292 | 140 | " | " | " | 345.80 | 142 | " | 14200.00 | |
| 7 | S.B.- 7 | 2.58 | 1288, 1289 | 140 | " | " | " | 345.80 | 142 | " | 14200.00 | |
| 8 | S.B.- 8 | 2.21 | 1290, 1291 | 120 | " | " | " | 296.40 | 122 | " | 12200.00 | |
| 9 | S.B.- 9 | 3.69 | 1294/1 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 10 | S.B.- 10 | 3.69 | 1296 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 11 | S.B.- 11 | 3.69 | 1290/2 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 12 | S.B.- 12 | 3.69 | 2189 | 200 | " | " | " | 494.00 | 203 | 41.22 | 20300.00 | |
| 13 | S.B.- 13 | 2.03 | 2492 | 110 | " | " | " | 271.70 | 112 | " | 11200.00 | |

भूमि संरक्षण आकार पत्र-3

(नियम 9) 3 (देखिये)

निर्माण कार्यों के परिणाम तथा व्यय के अनुमान

परियोजना- कोटा कन्डैला ग्राम- कोटा कन्डैला तहसील-कर्वी, जिला-चित्रकूट, वर्ष-2011-12

| क्र० सं० | निर्माण कार्य का नाम | क्षेत्र जिन्हे लाभ होगा (हे०) | खेतों के खसरा सं० जिसमें निर्माण कार्य सम्पादित हो या किया जावे | विशिष्टियां | | | | निर्माण कार्य परिणाम घ.मी.में | मानव दिवस | दर | धनराशि (रु०में) | अभ्युक्ति |
|----------|----------------------|-------------------------------|---|-------------------|---------|---------|-----------------|-------------------------------|-------------|-------|------------------|-----------|
| | | | | अनुप्रस्थ क्षेत्र | | | | | | | | |
| | | | | ल० मी० | चौ० मी० | ऊँ० मी० | क्षे० वर्ग० मी० | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | S.B.- 14 | 3.69 | 1307 | 200 | " | " | " | 494.00 | 203 | " | 20300.00 | |
| 15 | S.B.- 15 | 2.21 | 1300, 1296 | 120 | " | " | " | 296.40 | 122 | " | 12200.00 | |
| 16 | S.B.- 16 | 1.83 | 1306, 1313 | 100 | " | " | " | 247.00 | 101 | 41.22 | 10100.00 | |
| 17 | S.B.- 17 | 1.83 | 1314 | 100 | " | " | " | 247.00 | 101 | " | 10100.00 | |
| 18 | S.B.- 18 | 2.21 | 2485 | 120 | " | " | " | 296.40 | 122 | " | 12200.00 | |
| 19 | S.B.- 19 | 2.76 | 2485 | 150 | " | " | " | 370.50 | 152 | " | 15200.00 | |
| 20 | S.B.- 20 | 2.76 | 2136 | 150 | " | " | " | 370.50 | 152 | " | 15200.00 | |
| 21 | S.B.- 21 | 2.76 | 2136 | 150 | " | " | " | 370.50 | 152 | " | 15200.00 | |
| 22 | S.B.- 22 | 1.27 | 1855 | 70 | " | " | " | 172.90 | 71 | " | 7100.00 | |
| 23 | S.B.- 23 | 1.47 | 1878, 1879, 1881, 1882 | 80 | " | " | " | 197.60 | 81 | " | 8100.00 | |
| 24 | S.B.- 24 | 1.27 | 1375, 1407, 1393, 1394, 1396 | 70 | " | " | " | 172.90 | 71 | " | 7100.00 | |
| 25 | S.B.- 25 | 1.27 | 1860, 1354, 1355 | 70 | " | " | " | 172.90 | 71 | " | 7100.00 | |
| | योग- | 82.00 | | 3447 | | | | 8513.22 | 3510 | | 351000.00 | |

भूमि संरक्षण आकार पत्र-3

(नियम 9) 3 (देखिये)

निर्माण कार्यों के परिणाम तथा व्यय के अनुमान

परियोजना- कोटा कन्डैला ग्राम- कोटा कन्डैला तहसील-कर्वी, जिला-चित्रकूट, वर्ष-2011-12

| क्र० सं० | निर्माण कार्य का नाम | क्षेत्र जिन्हे लाभ होगा (हे०) | खेतों के खसरा सं० जिसमें निर्माण कार्य सम्पादित हो या किया जावे | विशिष्टियां | | | | निर्माण कार्य परिणाम घ.मी.में | मानव दिवस | दर | धनराशि (रु०में) | अभ्युक्ति |
|----------|----------------------|-------------------------------|---|-------------------|----------------------|---------|-----------------|-------------------------------|-------------|-------|------------------|-----------|
| | | | | अनुप्रस्थ क्षेत्र | | | | | | | | |
| | | | | ल० मी० | चौ० मी० | ऊँ० मी० | क्षे० वर्ग० मी० | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | P.B.-1 | 1.96 | 1368 | 100 | $\frac{4.20+.60}{2}$ | 1.20 | 2.88 | 288.00 | 118 | 41.22 | 11800.00 | |
| 2 | P.B.-2 | 1.38 | 1365 | 70 | " | " | " | 201.60 | 83 | " | 8300.00 | |
| 3 | P.B.-3 | 3.95 | 1360, 1361, 1352, 1353 | 200 | " | " | " | 576.00 | 237 | " | 23700.00 | |
| 4 | P.B.-4 | 4.93 | 1864,1863,1865,1866 | 250 | " | " | " | 720.00 | 296 | " | 29600.00 | |
| 5 | P.B.-5 | 4.93 | 2337 | 250 | " | " | " | 720.00 | 296 | " | 29600.00 | |
| | योग- | 17.16 | | 870 | | | | 2505.60 | 1030 | | 103000.00 | |
| 1 | M.B.-1 | 2.96 | 1331, 1332 | 150 | $\frac{4.20+.60}{2}$ | 1.20 | 2.88 | 432.00 | 178 | 41.22 | 17800.00 | |
| 2 | M.B.-2 | 2.96 | 2491 | 150 | " | " | " | 432.00 | 178 | " | 17800.00 | |
| 3 | M.B.-3 | 3.95 | 2493, 2494 | 200 | " | " | " | 576.00 | 237 | " | 23700.00 | |
| 4 | M.B.-4 | 3.95 | 1301, 2488, 2492 | 200 | " | " | " | 576.00 | 237 | " | 23700.00 | |
| 5 | M.B.-5 | 2.36 | 2487 | 120 | " | " | " | 345.60 | 142 | " | 14200.00 | |
| 6 | M.B.-6 | 4.93 | 2485 | 250 | " | " | " | 720.00 | 296 | " | 29600.00 | |
| 7 | M.B.-7 | 4.93 | 1874, 2484 | 250 | " | " | " | 720.00 | 296 | " | 29600.00 | |
| | योग- | 60.00 | | 2190 | | | | 6306.08 | 2600 | | 260000.00 | |

भूमि संरक्षण आकार पत्र-3

(नियम 9) 3 (देखिये)

निर्माण कार्यों के परिणाम तथा व्यय के अनुमान

परियोजना- कोटा कन्डैला ग्राम- कोटा कन्डैला तहसील-कर्वी, जिला-चित्रकूट, वर्ष-2011-12

| क्र० सं० | निर्माण कार्य का नाम | क्षेत्र जिन्हे लाभ होगा (हे०) | खेतों के खसरा सं० जिसमें निर्माण कार्य सम्पादित हो या किया जावे | विशिष्टियां | | | | निर्माण कार्य परिणाम घ.मी.में | मानव दिवस | दर | धनराशि (रु०में) | अभ्युक्ति | |
|----------|----------------------|-------------------------------|---|-------------------|--|---------|-----------------|-------------------------------|----------------|-------------|-----------------|------------------|--|
| | | | | अनुप्रस्थ क्षेत्र | | | | | | | | | |
| | | | | ल० मी० | चौ० मी० | ऊँ० मी० | क्षे० वर्ग० मी० | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 1 | C.D-1 | 3.89 | 1279, 1280 | 60 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 60X7.71X3.40 | | | | 642.76 | 300 | 44.34 | 30000.00 | |
| 2 | C.D-2 | 4.15 | 1279, 1280 | 60 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 60X8.42X3.40 | | | | 657.55 | 320 | 46.08 | 32000.00 | |
| 3 | C.D-3 | 4.80 | 1869 | 70 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 70X7.55X3.40 | | | | 793.86 | 370 | 44.34 | 37000.00 | |
| 4 | C.D-4 | 4.80 | 1872, 1875 | 70 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 70X7.55X3.40 | | | | 793.86 | 370 | 44.34 | 37000.00 | |
| 5 | C.D-5 | 3.40 | 1873, 1875 | 50 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 50X7.60X3.40 | | | | 561.56 | 262 | 44.34 | 26200.00 | |
| 6 | C.D-6 | 3.89 | 1888, 2123 | 60 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 60X7.71X3.40 | | | | 642.76 | 300 | 44.34 | 30000.00 | |
| 7 | C.D-7 | 4.15 | 2487, 2493 | 60 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 60X8.42X3.40 | | | | 657.55 | 320 | 46.08 | 32000.00 | |
| | योग- | 55.00 | - | 430 | - | | | | 4749.90 | 2242 | - | 224200.00 | |

भूमि संरक्षण आकार पत्र-3

(नियम 9) 3 (देखिये)

निर्माण कार्यों के परिणाम तथा व्यय के अनुमान

परियोजना- कोटा कन्डैला ग्राम- कोटा कन्डैला तहसील-कर्वी, जिला-चित्रकूट, वर्ष-2011-12

| क्र० सं० | निर्माण कार्य का नाम | क्षेत्र जिन्हे लाभ होगा (हे०) | खेतों के खसरा सं० जिसमें निर्माण कार्य सम्पादित हो या किया जावे | विशिष्टियां | | | | निर्माण कार्य परिणाम घ.मी.में | मानव दिवस | दर | धनराशि (रु०में) | अभ्युक्ति |
|----------|----------------------|-------------------------------|---|-------------------|--|---------|-----------------|-------------------------------|-------------|-------|------------------|-----------|
| | | | | अनुप्रस्थ क्षेत्र | | | | | | | | |
| | | | | ल० मी० | चौ० मी० | ऊँ० मी० | क्षे० वर्ग० मी० | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | R.C.D.-1 | 4.66 | 1281, 1278 | 70 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 70X8.83X3.40 | | | 833.33 | 405 | 46.08 | 40500.00 | |
| 2 | R.C.D.-2 | 4.66 | 1875, 1877 | 70 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 70X7.88X3.40 | | | 872.80 | 405 | 44.34 | 40500.00 | |
| 3 | R.C.D.-3 | 6.33 | 1872, 1888 | 80 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 80X9.27X3.40 | | | 1094.66 | 550 | 47.96 | 55000.00 | |
| 4 | R.C.D.-4 | 6.33 | 2123, 1874 | 80 | गणना के अनुसार स्थल की सफाई गुडाई पर व्यय 80X9.27X3.40 | | | 1094.66 | 550 | 47.96 | 55000.00 | |
| | योग- | 45.00 | - | 300 | - | | | 3895.45 | 1910 | - | 191000.00 | |

CHAPTER -12
ABBREVIATIONS/
REFERENCES

LIST OF ABBRIVIATIONS/REFERENCES

| | |
|-------------|---|
| AG | Department of Agriculture |
| DOLR | Department of Land Resources |
| IWMP | Integrated Watershed Management Programme |
| SLNA | State Level Nodal Agency |
| CGL | Common Guidelines |
| PIA | Project Implementing Agency |
| BSA | Bhoomi Sanrakshan Adhikari |
| WDT | Watershed Development Team |
| WC | Watershed Committee |
| UC | User Group |
| SHG | Self Help Group |
| CB | Contour Bund |
| MB | Marginal Bund |
| PB | Peripheral Bund |
| CD | Check Dam |

REFERENCES

- Common Guideline of watershed development-2008.
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Preparation of DPR

Detail Project Report of Integrated Watershed Management Programme IWMP-X 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 Chitrakoot.

| S. No. | Name | Designation |
|---------------|---------------------------|--|
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| 2 | Sri Lalji Singh Yadav | J.E. |
| 3 | Sri Subhash Chandra Verma | S.T.A. G.P. 'B' |
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