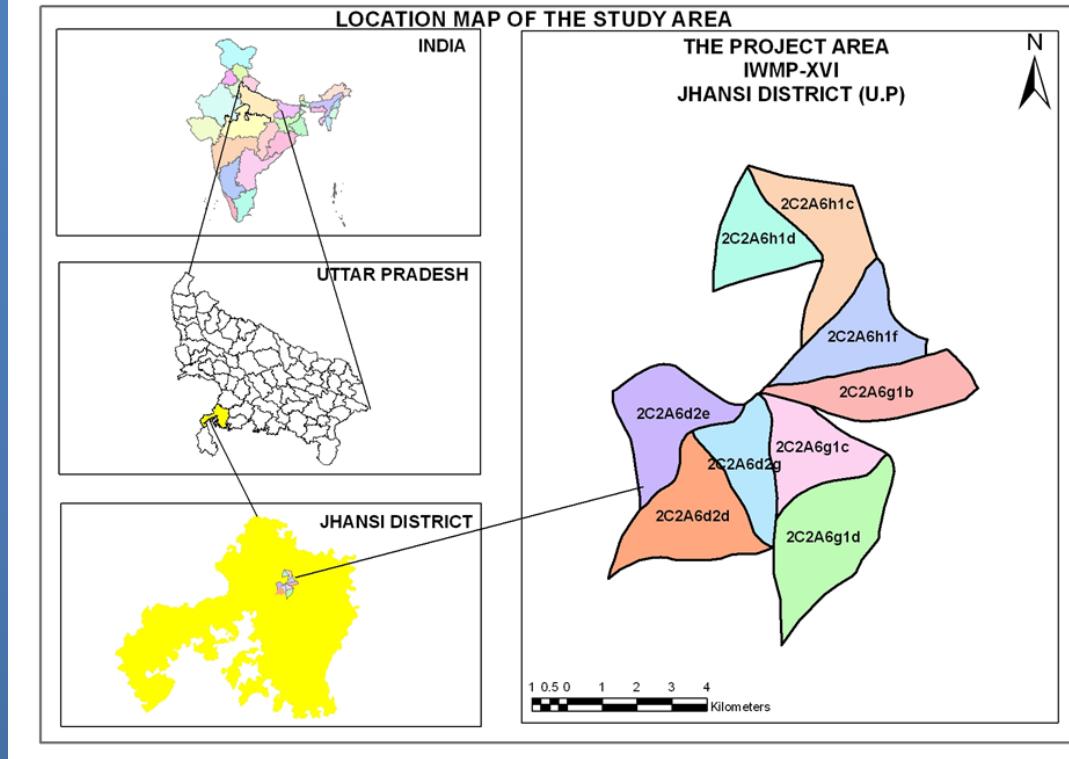




# DETAILED PROJECT REPORT (D.P.R)

## (IWMP-XVI, (YEAR 2011-12) MAURANIPUR)

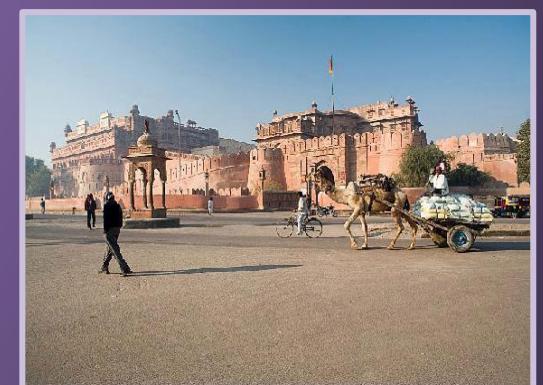
### INTEGRATED WATERSHED MANAGEMENT PROGRAMME, BLOCK – BAMAUR DISTRICT – JHANSI (UTTAR PRADESH)



**Submitted to:-**  
**Department of Agriculture.**  
**Lucknow (U.P.)**



**Prepared By:-**  
**Bhoomi Sanrakshan**  
**Adhikari**  
**Mauranipur, Jhansi**



## **CERTIFICATE**

It is certified that the proposed IWMP-XVI project comprising nine micro-watersheds of district Jhansi , 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 assetless, capacity building, etc. The proposed Detailed Project Report of IWMP-XVI for financial year 2011-12 is submitted for its approval and implementation.

**Bhoomi Sanrakshan Adhikari  
IWMP – XVI, Mauranipur, Jhansi  
Department of Land Development &  
Water Resources, Uttar Pradesh**

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## **EXECUTIVE SUMMARY**

The Bundelkhand region in Uttar Pradesh, have undergone stress for natural resources, which are witnessing degradation at an alarming rate. With the growing urge for decentralizing the practice of planning, it has become necessary to have a fresh look and scientific attitude for natural resources management. The watershed approach has conventionally aimed at treating degraded lands with the help of low cost and locality accessed technologies such as in-situ soil and moisture conservation measures, afforestation etc. and through a participatory approach that seeks to secure close involvement of the user communities. The broad objective, was the promotion of the overall economic development and improvement of the socio-economic conditions of the resource poor sections of people inhabiting the programme areas. A comprehensive programme named Integrated Watershed Management Programme (IWMP) has been implemented under Common Guidelines on Watershed Development in 2008.

The main objectives of the IWMP are to restore the ecological balance by harnessing, conserving and developing degraded natural resources such as soil, vegetative cover and water. The outcomes are prevention of soil run-off, regeneration of natural vegetation, rain water harvesting and recharging of the ground water table. This enables multi-cropping and the introduction of diverse agro-based activities, which help to provide sustainable livelihoods to the people residing in the watershed area.

The IWMP-XVI project is located in the **Bamour Block** of Jhansi District in the state of Uttar Pradesh. The project is a cluster of 09 Micro-watersheds. The total project (geographical) area of the micro-watershed cluster is about 6337.94 ha, out of this 4050.96 ha has been undertaken to be treated under **Integrated Watershed Management Programme (IWMP-XVI)** with starting year 2011-12. The project area is situated between Latitude  $25^{\circ} 36' 17''$  to  $25^{\circ} 43' 45''$  North and Longitude  $79^{\circ} 02' 07''$  to  $79^{\circ} 08' 26''$  East.

All micro-watershed falls in agro-climatic zone of Central Plain Zone representing semi-arid ecological sub-region. General topography of the watershed is mild to gentle. The dominant slope category in the microwatershed were 1-3 per cent (59%) followed by 3-5 per cent (21%). The average rainfall of the project area is 663 mm and the average maximum temperature ranges from  $6.5^{\circ}\text{C}$  to  $47.2^{\circ}\text{C}$  and average minimum temperature ranges from  $3.5^{\circ}\text{C}$  to  $34.2^{\circ}\text{C}$ .

On an average 33 per cent of the population is scheduled caste. In general, 8 per cent population migrate from the project area due to drought and earn more money, however, migration was more than 50 per cent during 2007-08 due to continuous drought from 2004 to 2007 in the region.

Major crops of the watershed are urd, moong, til, sorghum and pigeon pea during kharif and lentil, chickpea, field pea, wheat, linseed barley and mustard during rabi. The productivity of these crops, on an average, is significantly lower from other district.

This project proposes to generate of both wage employment and self employment opportunities. Wage employment would be created by engaging people in watershed physical works like construction of earthen bunds, farm bunds, village pond, plantation, etc. Self employment would be created by providing the people with cash support in the form of direct livelihood activities like agriculture, animal husbandry and enterprise development. This will also help in checking of migration.

It is also expected that after the implementation of the proposed activities during IWMP-XVI, there would be a conspicuous increase in the gross cultivated area, cropping intensity, food production, fodder production, fuel production, average income from agriculture, milk production, irrigated area, area under agro-forestry etc. An increase in overall value of land and a decrease of depth of ground water is expected. A significant amount of employment generation and women benefitting from SHG's is also expected.

The proposed watershed area has been identified by the state department under IWMP project by proper prioritization of different parameters for watershed selection criteria. The area of watershed is proposed to be taken by Bhoomi Sanrakshan Adhikari, Department of Land Development & Water Resources, Maujanipur, for Integrated Watershed Management Programme (IWMP-XVI) starting from the year 2011-12. The project will be completed by 2014-15.

## CHAPTER-1

### INTRODUCTION AND PROJECT BACKGROUND

#### **1.1: Project Background:**

IWMP-XVI project is located in **Bamour Block of Jhansi District, U.P.** It is about 110 km. from Jhansi on Jhansi-Mauranipur-Gursarai road. The project is a **cluster** of 09 Micro-watersheds. The total project (geographical) area of the watershed cluster is about 6337.94 ha out of this 4050.96 ha has been undertaken to be treated under **Integrated Watershed Management Programme** (IWMP- XVI) with starting year 2011-12 .

**Table 1.1: Basic Project Information:**

S.No.	Details	No.	Area (ha.)
1	2	3	4
1	Total Geographical area and watersheds in the project (Before start of IWMP in district)	747	502400
2	Workable Micro Watersheds and Geographical/treatable area	610	410561
3	Micro Watersheds already treated by LDWR & other agencies	421	282980
4	Balance Micro Watersheds/ Geographical area for treatment (After IWMP-Ist)	189	127581

**Table 1.2: Approved plan Preliminary Project Report (PPR) by Steering Committee (SC), Govt. of India:**

Year	Project/Phase	No. of MWS	Geographical Area/ Treatable (ha)	Project Cost (Rs. In Lacs)	PIA	S.C. Meeting Date
1	2	3	4	5	6	7
2011-12	IWMP-XVI	9	6337.94/4050.96	486.115	B.S.A, Mauranipur	13.03.2010

**Table 1.3: Details of Micro Watersheds:**

S.No.	Code of Micro watersheds	Name of Micro Watersheds	Treatable Area (ha)	Name of River / Nalah in each MWS
1	2C2A6d2d	Achausa	670.00	Betwa river
2	2C2A6d2e	Kargawan Khurd	364.10	Betwa river
3	2C2A6d2g	Khalar	236.00	Betwa river
4	2C2A6g1d	Semri	465.86	Betwa river
5	2C2A6g1c	Jori	220.00	Betwa river
6	2C2A6g1b	Barampura	540.00	Betwa river
7	2C2A6h1f	Sagauli	520.00	Betwa river
8	2C2A6h1c	Bilati Karkey	600.00	Betwa river
9	2C2A6h1d	Bilati Khet	435.00	Betwa river
		<b>Total</b>	<b>4050.96</b>	

### **1.2: Need and scope for Watershed development programme:**

The Jhansi district was in a grip of severe drought continuously from 2004 to 2007. In the district, more than 90 per cent of open wells were dried up due to deficit rainfall during drought. Cattle were abandoned due to shortage of water and fodder. Most part of the district was dependent on drinking water supply through tanker. Therefore, management of natural resources on watershed basis is urgent need of the project IWMP-XVI . Integrated Watershed Management Project XI is selected with following objectives:

- To optimize productivity of the land
- To restore ecological balance in degraded and fragile eco-system
- To narrow down the disparity between rainfed and irrigated areas
- To create sustained employment and livelihood opportunities

Watershed Development Programme is prioritized on the basis of thirteen parameters namely Poverty index, Percentage of SC/ST population, Actual wages, Percentage of small and marginal farmers, Ground water status, Moisture Index, Area under rainfed agriculture, Drinking water situation, Percentage of the degraded land, Productivity potential of the land, Continuity of another watershed that has already been treated, and Cluster approach for the area.

Cluster approach was followed taken into consideration for micro-watersheds covering a total geographical area of 6337.94 ha with a cumulative score of 92 (Reference Table given below)-

### **1.3: Weightage for the selection of the watershed:**

Project name	Weightage													
	i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	Total
IWMP-XVI	7.5	5	5	5	2	10	10	7.5	5	10	10	15	0	92

**Weighthage Criteria (for score):**

S.No.	Criteria	Maximum Score	Ranges & Scores			
i	Poverty index (% of poor to population)	10	Above 80 % (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20 % (2.5)
ii	% of SC/ ST population	10	More than 40 % (10)	20 to 40 % (5)	Less than 20 % (3)	
iii	Actual wages	5	Actual wages are significantly lower than minimum wages (5)	Actual wages are equal to or higher than minimum wages (0)		
iv	% of small and marginal farmers	10	More than 80 % (10)	50 to 80 % (5)	Less than 50 % (3)	
v	Ground water status	5	Over exploited (5)	Critical (3)	Sub critical (2)	Safe (0)
vi	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	
vii	Area under rain-fed agriculture	15	More than 90 % (15)	80 to 90 % (10)	70 to 80% (5)	Above 70 %
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially covered (5)	Fully covered (0)
ix	Degraded land	15	High – above 20 % (15)	Medium – 10 to 20 % (10)	Low- less than 10 % of TGA (5)	
x	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)	
xi	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)	
xii	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)	
xiii	Cluster approach in the hills (more than one contiguous micro-watersheds in the project)	15	Above 5 micro-watersheds in cluster (15)	3 to 5 micro watersheds in cluster (10)	2 to 3 micro watersheds in cluster (5)	
	<b>Total</b>	<b>150</b>	<b>150</b>	<b>90</b>	<b>41</b>	<b>2.5</b>

**1.4: Details of ongoing watershed programme:**

Presently, no watershed development programme is going on in the watershed.

## CHAPTER-2

### GENERAL DESCRIPTION OF PROJECT AREA

#### **2.1: Location:**

The selected watershed in the catchment of Betwa River in Jhansi district (U.P.) and located in north-eastern part of the district. This Watershed cluster includes 26 villages and Gram panchayats. The livelihood of these people is primarily based on rainfed agriculture, animal husbandry, wage labour, goat, sheep and poultry.

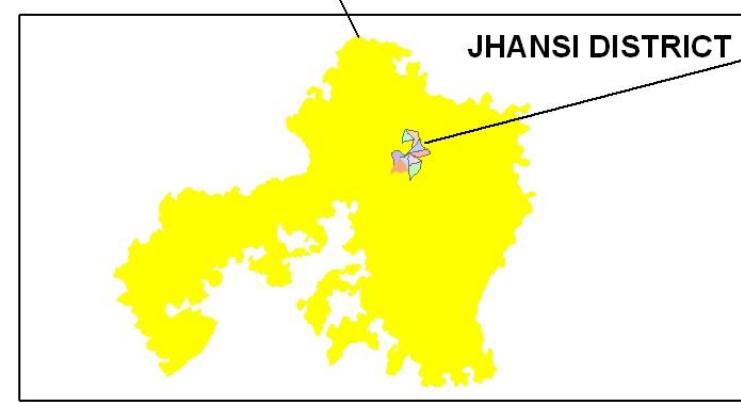
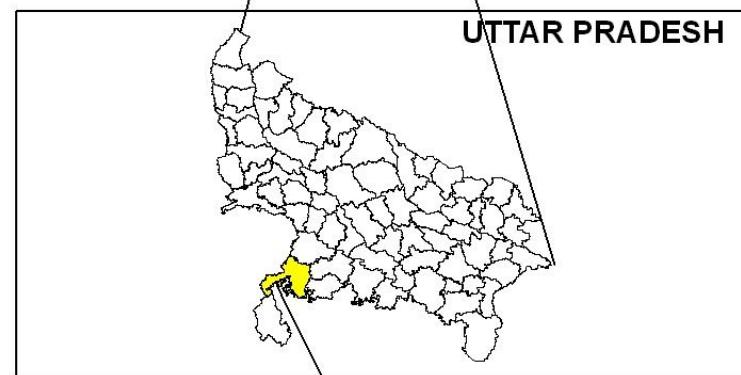
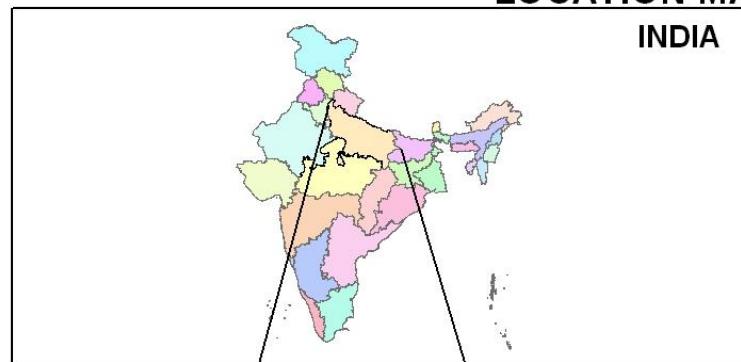
**Table 2.1: General Description of the Project Area**

S.No.	Code of MWS	Latitude/ Longitude	Name of Gram Panchayat/Micro-watershed	Name of Village	Geographical Area of village included in MWS (ha.)	Distance (km) of important/ approach road
1	2	3	4	5	6	7
1	2C2A6d2d	25° 37' 16" to 25° 39' 32"	Achausa	Achausa	346.06	6
		79° 02' 07" to 79° 04' 56"		Kargawan Khurd	2.78	7
				Khiriya Bant	232.44	4
				Mawai	27.49	5
				Nibooja	0.46	2
				Semri	0.31	3
				Seriya	252.72	4
				<b>Sub-total</b>	<b>862.26</b>	
2	2C2A6d2e	25° 38' 21" to 25° 40' 32"	Kargawan Khurd	Achausa	125.95	8
		79° 02' 10" to 79° 04' 23"		Kargawan Khurd	287.64	8
				Khalar	52.28	2
				Khiriya Bant	2.62	8
				Nibooja	213.40	6
				Shamsherpara	26.83	4
				Surwai	12.50	5
				<b>Sub-total</b>	<b>721.21</b>	
3	2C2A6d2g	25° 38' 21" to 25° 40' 08"	Khalar	Khalar	290.48	3
		79° 37' 47" to 79° 04' 57"		Khiriya Bant	127.99	4
				Nibooja	8.19	5
				Semri	64.26	3
				Seriya	15.91	2
				<b>Sub-total</b>	<b>506.84</b>	

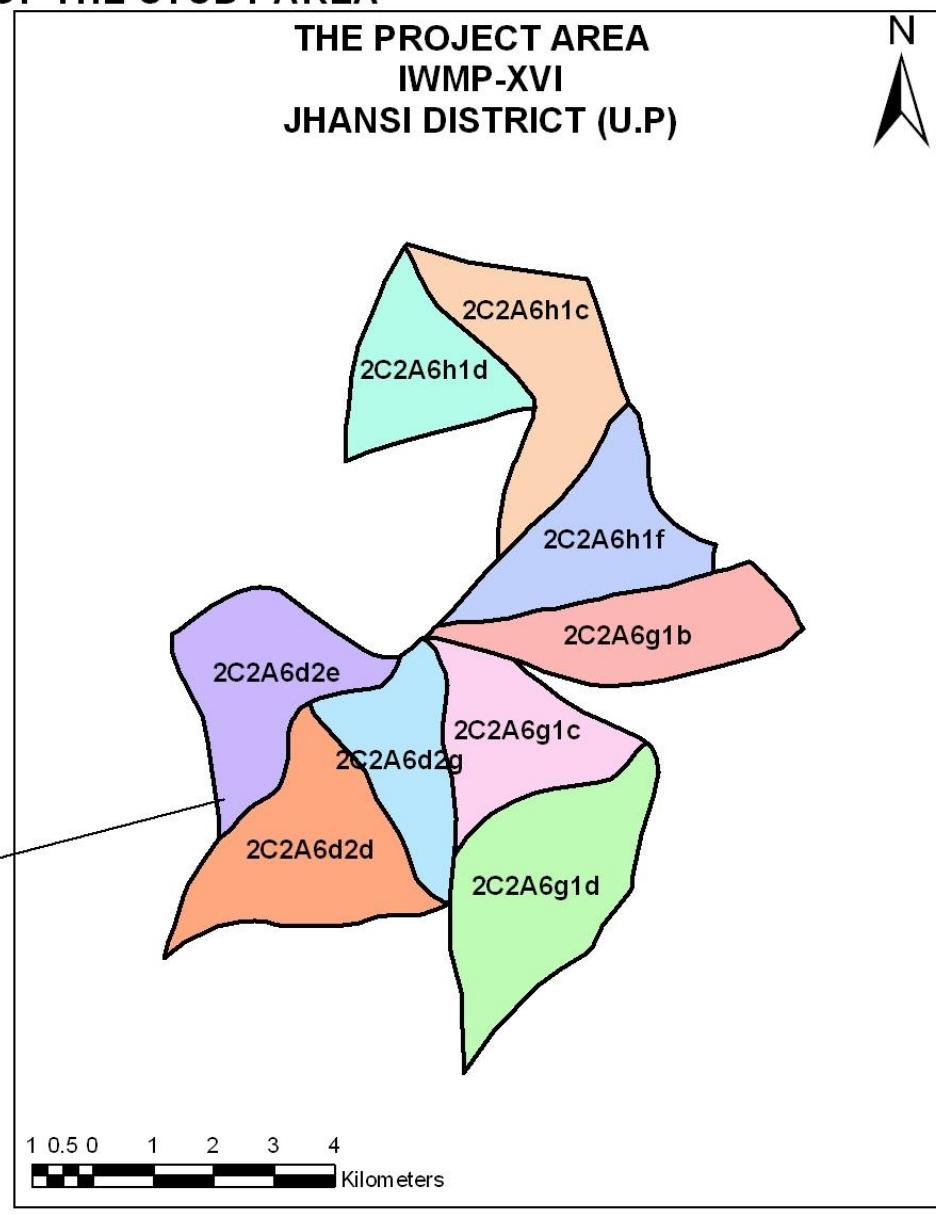
S.No.	Code of MWS	Latitude/ Longitude	Name of Gram Panchayat/Micro-watershed	Name of Village	Geographical Area of village included in MWS (ha.)	Distance (km) of important/ approach road
4	2C2A6g1b	25° 36' 17" to 25° 39' 15"	Barampura	Barampura	361.82	4
		79° 04' 47" to 79° 08'26"		Khalar	43.86	2
				Nagra	111.46	3
				Pharida	173.32	3
				Semra	2.09	2
				<b>Sub-total</b>	<b>692.55</b>	
5	2C2A6g1c	25° 38' 16" to 25° 40' 11"	Jori	Barampura	98.84	1
		79° 04' 40" to 79° 06'52"		Jori	311.88	2
				Khalar	103.47	3
				Khidar Pura	0.33	4
				Nagra	6.45	2
				Semri	78.68	2
				<b>Sub-total</b>	<b>599.65</b>	
6	2C2A6g1d	25° 36' 17" to 25° 39' 15"	Semri	Barampura	15.47	5
		79° 04' 17" to 79° 07'03"		Jori	0.72	3
				Khidar Pura	72.95	6
				Nagra	11.35	2
				Sarsenda	369.83	3
				Semri	493.14	2
				Seriya	0.84	4
				<b>Sub-total</b>	<b>964.29</b>	
7	2C2A6h1c	25° 40'55" to 25° 43' 44"	Bilati Karkey	Bilati Karkey	295.25	4
		79° 04' 25" to 79° 06'40"		Gora	24.84	5
				Harduwa	275.63	4
				Labhera	64.48	8
				Semra	21.36	2
				Sugauli	82.94	8
				<b>Sub-total</b>	<b>764.49</b>	
8	2C2A6h1d	25° 41' 45" to 25° 43' 45"	Bilati Khet	Bilati Karkey	29.83	5
		79° 03' 52" to 79° 05'43"		Bilati Khet	199.32	4
				Gora	47.61	3

S.No.	Code of MWS	Latitude/ Longitude	Name of Gram Panchayat/Micro-watershed	Name of Village	Geographical Area of village included in MWS (ha.)	Distance (km) of important/ approach road
				Harduwa	175.27	4
				Jujharpura	89.58	5
				Rautanpura	16.79	3
				<b>Sub-total</b>	<b>558.40</b>	
9	2C2A6h1f	$25^{\circ} 40' 17''$ to $25^{\circ} 42' 18''$ $79^{\circ} 04' 50''$ to $79^{\circ} 06'40''$	Sagauli	Barampura	43.36	2
				Bilati Karkey	219.25	3
				Khalar	18.84	3
				Nagra	8.59	4
				Patha	25.66	1
				Pharida	13.32	2
				Semra	117.88	3
				Sugauli	221.29	4
				<b>Sub-total</b>	<b>668.19</b>	
		Total			<b>6337.94</b>	

## LOCATION MAP OF THE STUDY AREA



## THE PROJECT AREA IWMP-XVI JHANSI DISTRICT (U.P.)



## 2.2: Area and Land use:

Village wise detailed information on type of land is depicted in Table 2.2.

**Table 2.2: Details of land resources in IWMP-XVI**

S.No.	Code of MWS	Name of Micro-Watershed	Cultivated and wasteland area of the village (ha)				Area details (ha) (falling within the projects)							
			Cultivated rainfed area	Cultivated irrigated area	Uncultivated wasteland/ fallow		Pvt. Agri. Land				Forest Land	Community land	Others	Total area
					Temp.	Permanent	Gen	SC/ST	OBC	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2C2A6d2d	Achausa	636.50	188.27	33.50	4.00	514.96	231.73	111.58	858.27	-	2.40	1.60	862.27
2	2C2A6d2e	Kargawan Khurd	345.90	169.35	18.21	187.77	320.07	144.03	69.35	533.45	-	112.66	75.11	721.22
3	2C2A6d2g	Khalar	224.20	226.73	11.80	44.11	277.64	124.94	60.15	462.73	-	26.47	17.64	506.84
4	2C2A6g1d	Semri	442.57	153.00	23.29	345.43	371.32	167.09	80.45	618.86	-	207.26	138.17	964.29
5	2C2A6g1c	Jori	209.00	55.66	11.00	323.99	165.40	74.43	35.84	275.66	-	194.40	129.60	599.655
6	2C2A6g1b	Barampura	513.00	149.56	27.00	3.00	413.74	186.18	89.64	689.56	-	1.80	1.20	692.56
7	2C2A6h1f	Sagauli	494.00	134.10	26.00	14.10	392.46	176.61	85.03	654.10	-	8.46	5.64	668.2
8	2C2A6h1c	Bilati Karkey	570.00	115.57	30.00	48.93	429.34	193.20	93.02	715.57	-	29.36	19.57	764.5
9	2C2A6h1d	Bilati Khet	413.25	44.58	21.75	78.83	287.75	129.49	62.35	479.58	-	47.30	31.53	558.41
		Total	3848.41	1236.82	202.55	1050.16	3172.67	1427.70	687.41	5287.78	-	630.10	420.07	6337.94

## 2.3: Physiography:

Spatial distribution of different slope classes was prepared by using of Arc GIS Software. Slope was divided into 04 classes (viz. 0-1.0, 1.0-3.0, 3.0-5.0 % and > 5% .(Table 2.3).

**Table 2.3: Slope range in the project area for IWMP-XVI**

S.No.	Code of MWS	Name of MWS	Slope Range wise area in ha					
			0-0.5%	0.5-1.0%	1-3%	3-5%	>5%	Total
1	2	3	4	5	6	7	8	9
1	2C2A6d2d	Achausa	41.39	144.84	408.74	181.08	86.23	862.27
2	2C2A6d2e	Kargawan Khurd	34.62	137.50	325.52	151.46	72.12	721.22
3	2C2A6d2g	Khalar	24.33	126.36	199.04	106.44	50.68	506.84

S.No.	Code of MWS	Name of MWS	Slope Range wise area in ha					
			0-0.5%	0.5-1.0%	1-3%	3-5%	>5%	Total
1	2	3	4	5	6	7	8	9
4	2C2A6g1d	Semri	46.29	150.14	468.93	202.50	96.43	964.29
5	2C2A6g1c	Jori	28.78	131.18	253.80	125.93	59.97	599.65
6	2C2A6g1b	Barampura	33.24	136.01	308.61	145.44	69.26	692.56
7	2C2A6h1f	Sagauli	32.07	134.75	294.24	140.32	66.82	668.20
8	2C2A6h1c	Bilati Karkey	36.70	139.75	351.06	160.55	76.45	764.50
9	2C2A6h1d	Bilati Khet	26.80	129.04	229.46	117.27	55.84	558.41
	<b>Total</b>		<b>304.22</b>	<b>1229.57</b>	<b>2839.39</b>	<b>1330.97</b>	<b>633.79</b>	<b>6337.94</b>

#### 2.4: Climate:

The annual rainfall and the temperature of the district are given in Table 2.4.

**Table 2.4: Average monthly rainfall and temperature of the last 05 years at IWMP-XVI**

Month	Annual Rainfall (mm)						Temperature °C	
	2007	2008	2009	2010	2011	Average	Max.	Min.
January	0.7	0	8.8	3.2	0	2.54	6.5	3.5
February	31.4	0	0.8	23.6	2.2	11.60	11.2	8.4
March	17.5	0	0	0	0	3.50	32.8	21.6
April	0.1	2.8	2.7	1.8	2	1.88	38.4	29.7
May	13.9	18.2	12	1.4	22	13.50	45.4	34.2
June	69.5	583.2	8	26.8	361.5	209.80	47.2	35.1
July	82.3	244	189.7	214.6	240.5	194.22	46.4	33.6
August	99.9	206.8	181.9	142.6	166.4	159.52	42.3	31.7
September	36.5	90.3	70.5	155.7	128.8	96.36	37.4	29.2
October	0	0	57.6	0.1	0	11.54	34.7	28.5
November	0	24.3	10.3	30	0	12.92	31.4	19.8
December	0.8	0	3.5	2.2	0	1.30	24.4	9.3
						<b>Avg. 663.70</b>	<b>Avg. 33.18</b>	<b>Avg. 23.72</b>

**Table 2.5: Flood and Drought Area:**

Sl. No.	Name of MWS	Particulars	No. of villages	Periodicity		Not affected
				Annual	Any other (please specify)	
1	2	3	4	5	6	7
1	Achausa, Kargawan Khurd, Khalar,Semri, Jori, Barampura, Sagauli, Bilati Karkey, Bilati Khet	Flood	No. of villages	---	----	Not affected
			Name(s) of villages	---	----	
		Drought	No.of villages-26	---	----	Not affected
			Name(s) of villages- Achausa, Khiriya Bant, Seriya, Mawai, Kargawan Khurd, Khalar, Nibooja, Shamsherpara, Semri, Barampura, Nagra, Pharida, Jori, Khidar Pura, Sarsenda, Bilati Karkey, Gora, Harduwa, Sugauli, Bilati Khet, Jujhar Pura, Rautanpura, Semra, Patha	Twice in 5 years however, the region experienced severe drought during 2004-2007 and 2009 & 2010 were deficit by about 17 to 20 per cent		

**Table 2.6: Details of Soil Erosion**

S. No.	Code of MWS	Name of MWS	Water Erosion (ha)				Runoff (mm)	Average Soil loss (Ton/ha/year)	Wind Erosion
			Sheet	Rill	Gully	Total			
1	2	3	4	5	6	7	8	9	10
1	2C2A6d2d	Achausa	402.00	100.50	167.50	<b>670.00</b>	400	30	--
2	2C2A6d2e	Kargawan Khurd	218.46	54.62	91.03	<b>364.10</b>	410	35	--
3	2C2A6d2g	Khalar	141.60	35.40	59.00	<b>236.00</b>	405	38	--
4	2C2A6g1d	Semri	279.52	69.88	116.47	<b>465.86</b>	430	35	--
5	2C2A6g1c	Jori	132.00	33.00	55.00	<b>220.00</b>	385	32	--
6	2C2A6g1b	Barampura	324.00	81.00	135.00	<b>540.00</b>	410	30	--
7	2C2A6h1f	Sagauli	312.00	78.00	130.00	<b>520.00</b>	415	35	--
8	2C2A6h1c	Bilati Karkey	360.00	90.00	150.00	<b>600.00</b>	405	31	--
9	2C2A6h1d	Bilati Khet	261.00	65.25	108.75	<b>435.00</b>	425	33	--
<b>Total</b>			<b>2430.58</b>	<b>607.64</b>	<b>1012.74</b>	<b>4050.96</b>	<b>Avg. 410</b>	<b>Avg. 32</b>	

## CHAPTER-3

### BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

#### **3.1: Social-Economic Analysis:**

The total population of the project area is **32589** with average family size of 5 person. Out of the total population the male population is **17184** and female population is **15405**. Total SC population is **10500** with male **5618** and female **4882**. The detail of population of each watershed is given below:

**Table 3.1: Demographic Features in Project Area**

S.N.	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Total Population			Population of SC/ST		
				Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
1	2C2A6d2d	Achausa	Achausa	956	510	446	289	149	140
			Kargawan Khurd	-	-	-	-	-	-
			Khiriya Bant	517	290	227	290	166	124
			Mawai	149	80	69	39	19	20
			Nibooja	-	-	-	-	-	-
			Seriya	910	495	414	366	206	159
			Semri	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>2531</b>	<b>1375</b>	<b>1156</b>	<b>984</b>	<b>540</b>	<b>444</b>
2	2C2A6d2e	Kargawan Khurd	Achausa	287	153	134	87	45	42
			Kargawan Khurd	1184	623	561	462	247	215
			Khalar	1836	969	867	454	237	217
			Khiriya Bant	-	-	-	-	-	-
			Nibooja	166	87	79	117	61	56
			Shamsherpara	249	132	117	115	61	54
			Surwai	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>3721</b>	<b>1964</b>	<b>1758</b>	<b>1235</b>	<b>651</b>	<b>584</b>
3	2C2A6d2g	Khalar	Khalar (Town)	6121	3231	2890	1515	792	723
			Khiriya Bant	129	73	56	73	42	31
			Nibooja	-	-	-	-	-	-

S.N.	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Total Population			Population of SC/ST		
				Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
			Semri	157	86	71	64	36	28
			Seriya	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>6407</b>	<b>3389</b>	<b>3017</b>	<b>1651</b>	<b>869</b>	<b>782</b>
	2C2A6g1b	Barampura	Barampura	1277	694	583	554	300	254
			Khalar (Town)	1224	646	578	303	158	145
			Nagra	943	500	443	219	118	101
			Pharida	612	298	314	159	80	79
			Semra	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>4056</b>	<b>2137</b>	<b>1919</b>	<b>1236</b>	<b>656</b>	<b>579</b>
	2C2A6g1c	Jori	Barampura	547	297	250	238	128	110
			Jori	687	372	315	335	177	158
			Khalar (Town)	3060	1615	1445	757	396	361
			Khidar Pura	-	-	-	-	-	-
			Nagra	-	-	-	-	-	-
			Semri	315	171	144	127	72	55
			<b>Sub-Total</b>	<b>4609</b>	<b>2455</b>	<b>2154</b>	<b>1457</b>	<b>773</b>	<b>684</b>
	2C2A6g1d	Semri	Barampura	38	20	18	12	7	5
			Jori	-	-	-	-	-	-
			Khidar Pura	488	261	227	160	86	74
			Nagra	-	-	-	-	-	-
			Sarsenda	1933	967	966	445	253	192
			Semri	2101	1051	1050	979	529	450
			Seriya	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>4560</b>	<b>2299</b>	<b>2261</b>	<b>1595</b>	<b>874</b>	<b>721</b>
	2C2A6h1c	Bilati Karkey	Bilati Karkey	554	299	255	280	152	128
			Gora	45	24	22	9	5	5
			Harduwa	775	404	371	487	251	236
			Labera	185	93	92	31	16	15
			Semra	122	62	60	0	0	0
			Sugauli	242	135	107	76	43	33
			<b>Sub-Total</b>	<b>1923</b>	<b>1017</b>	<b>906</b>	<b>883</b>	<b>466</b>	<b>417</b>

S.N.	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Total Population			Population of SC/ST		
				Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
8	2C2A6h1d	Bilati Khet	Bilati Karkey	211	110	101	56	30	26
			Bilati Khet	600	316	284	82	44	38
			Gora	213	109	104	25	13	12
			Harduwa	474	254	220	243	125	118
			Jujhpura	291	149	142	0	0	0
			Rautanpura	230	119	111	35	19	16
			<b>Sub-Total</b>	<b>2019</b>	<b>1057</b>	<b>962</b>	<b>441</b>	<b>231</b>	<b>209</b>
9	2C2A6h1f	Sagauli	Barampura	443	239	204	224	121	103
			Bilati Karkey	730	396	334	317	171	146
			Khalar (Town)	163	82	81	37	19	18
			Nagra	126	67	59	29	16	13
			Patha	232	127	105	106	58	47
			Pharida	153	74	79	40	20	20
			Semra	71	36	35	-	-	-
			Sugauli	846	471	375	267	151	116
			<b>Sub-Total</b>	<b>2763</b>	<b>1491</b>	<b>1272</b>	<b>1020</b>	<b>557</b>	<b>463</b>
			<b>Total</b>	<b>32589</b>	<b>17184</b>	<b>15405</b>	<b>10500</b>	<b>5618</b>	<b>4882</b>

### 3.2: Land Holding Pattern:

The average land holding is about 0.37 ha with lack of irrigation source, so it forces the majority of the farmers to migrate to ensure their livelihood. This affects the demographic profile of the watershed directly.

**Table 3.2: Details of land holding pattern**

S. No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Type of Farmers					Households nos	BPL households nos	Land holding (ha)		
				LF	SF	MF	LL	Total			Irrigated	Rainfed	Total
1	2	3	4	5	6	7	8	9	10	12	13	14	15
1	2C2A6d2d	Achausa	Achausa	10	29	134	19	191	191	26	68.23	212.35	280.58
			Kargawan Khurd	1	2	11	2	15	15	2	5.00	35.00	40.00
			Khiriya Bant	5	16	72	10	103	103	14	45.51	141.60	187.11

S. No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Type of Farmers					Households nos	BPL households nos	Land holding (ha)		
				LF	SF	MF	LL	Total			Irrigated	Rainfed	Total
1	2	3	4	5	6	7	8	9	10	12	13	14	15
			Mawai	1	4	21	3	30	30	4	5.00	48.00	53.00
			Nibooja	1	3	14	2	20	20	3	10.00	30.00	40.00
			Seriya	9	27	127	18	182	182	25	49.32	153.35	202.67
			Semri	1	2	8	1	11	11	1	5.21	16.20	21.41
			<b>Sub-Total</b>	<b>28</b>	<b>83</b>	<b>387</b>	<b>55</b>	<b>552</b>	<b>552</b>	<b>74</b>	<b>188.27</b>	<b>636.50</b>	<b>824.77</b>
	2C2A6d2e	Kargawan Khurd	Achausa	3	9	40	6	57	57	8	35.05	45.15	80.20
			Kargawan Khurd	12	36	166	24	237	237	32	56.15	105.45	161.60
			Khalar (Town)	18	55	257	37	367	367	50	30.35	135.50	165.85
			Khiriya Bant	1	2	11	2	15	15	2	5.35	5.00	10.35
			Nibooja	2	5	23	3	33	33	4	10.00	19.95	29.95
			Shamsherpara	2	7	35	5	50	50	7	30.00	27.20	57.20
			Surwai	1	2	8	1	11	11	1	2.45	7.65	10.10
			<b>Sub-Total</b>	<b>39</b>	<b>116</b>	<b>539</b>	<b>77</b>	<b>770</b>	<b>770</b>	<b>103</b>	<b>169.35</b>	<b>345.90</b>	<b>515.25</b>
	2C2A6d2g	Khalar	Khalar (Town)	61	184	857	122	1224	1224	165	175.25	136.40	311.65
			Khiriya Bant	1	4	18	3	26	26	3	26.50	32.35	58.85
			Nibooja	1	3	14	2	20	20	1	5.25	10.50	15.75
			Semri	2	5	22	3	31	31	4	15.58	35.35	50.93
			Seriya	1	2	11	2	15	15	1	4.15	9.60	13.75
			<b>Sub-Total</b>	<b>66</b>	<b>197</b>	<b>921</b>	<b>132</b>	<b>1316</b>	<b>1316</b>	<b>173</b>	<b>226.73</b>	<b>224.20</b>	<b>450.93</b>
	2C2A6g1b	Barampura	Barampura	13	38	179	26	255	255	34	45.78	190.25	236.03
			Khalar (Town)	12	37	171	24	245	245	33	42.55	76.50	119.05
			Nagra	9	28	132	19	189	189	25	21.75	124.45	146.20
			Pharida	6	18	86	12	122	122	17	34.23	106.45	140.68
			Semra	1	2	7	1	10	10	1	5.25	15.35	20.60
			<b>Sub-Total</b>	<b>41</b>	<b>123</b>	<b>575</b>	<b>82</b>	<b>821</b>	<b>821</b>	<b>111</b>	<b>149.56</b>	<b>513.00</b>	<b>662.56</b>
	2C2A6g1c	Jori	Barampura	5	16	77	11	109	109	15	10.95	28.00	38.95
			Jori	7	21	96	14	137	137	19	18.61	38.35	56.96

S. No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Type of Farmers					Households nos	BPL households nos	Land holding (ha)		
				LF	SF	MF	LL	Total			Irrigated	Rainfed	Total
1	2	3	4	5	6	7	8	9	10	12	13	14	15
			Khalar (Town)	31	92	428	61	612	612	83	11.45	26.30	37.75
			Khidar Pura	1	2	11	2	15	15	1	4.50	15.25	19.75
			Nagra	1	2	7	1	10	10	1	4.65	12.10	16.75
			Semri	3	9	44	6	63	63	8	5.50	89.00	94.50
			<b>Sub-Total</b>	<b>47</b>	<b>142</b>	<b>663</b>	<b>95</b>	<b>947</b>	<b>947</b>	<b>126</b>	<b>55.66</b>	<b>209.00</b>	<b>264.66</b>
	2C2A6g1d	Semri	Barampura	0	1	5	1	8	8	1	9.76	30.38	40.14
			Jori	1	2	11	2	15	15	2	5.10	16.47	21.57
			Khidar Pura	5	15	68	10	98	98	13	13.25	9.86	23.11
			Nagra	1	2	7	1	10	10	1	2.14	6.66	8.80
			Sarsenda	24	73	341	49	487	487	66	71.75	224.40	296.15
			Semri	11	33	154	22	220	220	30	46.75	139.35	186.10
			Seriya	1	2	11	2	15	15	2	4.25	15.45	19.70
			<b>Sub-Total</b>	<b>43</b>	<b>128</b>	<b>596</b>	<b>85</b>	<b>852</b>	<b>852</b>	<b>115</b>	<b>153.00</b>	<b>442.57</b>	<b>595.57</b>
	2C2A6h1c	Bilati Karkey	Bilati Karkey	6	17	77	11	111	111	15	34.50	179.02	213.52
			Gora	0	1	6	1	9	9	1	4.87	15.08	19.95
			Harduwa	8	23	109	16	155	155	21	43.25	267.25	310.50
			Labera	2	6	26	4	37	37	5	10.20	31.86	42.06
			Semra	1	4	17	2	24	24	3	9.40	29.25	38.65
			Sugauli	2	7	34	5	48	48	7	13.35	47.55	60.90
			<b>Sub-Total</b>	<b>19</b>	<b>58</b>	<b>269</b>	<b>38</b>	<b>385</b>	<b>385</b>	<b>52</b>	<b>115.57</b>	<b>570.00</b>	<b>685.57</b>
	2C2A6h1d	Bilati Khet	Bilati Karkey	2	6	30	4	42	42	6	2.65	40.55	43.20
			Bilati Khet	6	18	84	12	120	120	16	16.45	131.85	148.30
			Gora	2	6	30	4	43	43	6	4.50	28.70	33.20
			Harduwa	5	14	66	9	95	95	13	9.65	104.65	114.30
			Jujharpura	3	9	41	6	58	58	8	7.55	65.35	72.90
			Rautanpura	2	7	32	5	46	46	6	3.78	42.15	45.93
			<b>Sub-Total</b>	<b>20</b>	<b>61</b>	<b>283</b>	<b>40</b>	<b>404</b>	<b>404</b>	<b>55</b>	<b>44.58</b>	<b>413.25</b>	<b>457.83</b>
	2C2A6h1f	Sugauli	Barampura	4	13	62	9	89	89	12	8.46	26.30	34.76
			Bilati Karkey	7	22	102	15	146	146	20	32.06	117.10	149.16
			Khalar (Town)	2	5	23	3	33	33	4	13.28	41.32	54.59
			Nagra	1	4	18	3	25	25	3	5.30	17.36	22.66

S. No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Type of Farmers					Households nos	BPL households nos	Land holding (ha)		
				LF	SF	MF	LL	Total			Irrigated	Rainfed	Total
1	2	3	4	5	6	7	8	9	10	12	13	14	15
				Patha	2	7	32	5	46	46	6	6.50	20.21
				Pharida	2	5	21	3	31	31	4	12.15	122.24
				Semra	1	2	10	1	14	14	2	5.85	18.22
				Sugauli	8	25	118	17	169	169	23	50.50	131.25
				<b>Sub-Total</b>	<b>36</b>	<b>108</b>	<b>505</b>	<b>72</b>	<b>722</b>	<b>722</b>	<b>97</b>	<b>134.10</b>	<b>494.00</b>
				<b>Total</b>	<b>339</b>	<b>1015</b>	<b>4738</b>	<b>677</b>	<b>6769</b>	<b>6769</b>	<b>906</b>	<b>1236.82</b>	<b>3848.41</b>
													<b>5085.23</b>

### Migration:

People migrate during summer season to different parts of the state like Kanpur and Delhi as daily wages, agricultural and construction labourers. The details are given below:

**Table 3.3: Details of Migration: Pre Project status**

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Total population	Migration			Migration by Months			Main reason for migration	Occupation during migration	Income during migration/month (in Rs.)
					Total	Male	Female	Upto 3 months	3-6 months	More than 6 months			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2C2A6d2d	Achausa	Achausa	956	76	61	15	8	46	23	Drought / Earn money	Service/labour Work	2500-3000
			Kargawan Khurd	-	-	-	-	-	-	-	-	-	-
			Khiriya Bant	517	41	33	8	4	25	12	"	"	"
			Mawai	149	12	10	2	1	7	4	"	"	"
			Nibooja	-	-	-	-	-	-	-	-	-	-
			Seriya	910	73	58	15	7	44	22	"	"	"
			Semri	-	-	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>2531</b>	<b>203</b>	<b>162</b>	<b>41</b>	<b>20</b>	<b>122</b>	<b>61</b>			
2	2C2A6d2e	Kargawan Khurd	Achausa	287	23	18	5	2	14	7	"	"	"
			Kargawan	1184	95	76	19	9	57	28	"	"	"

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Total population	Migration			Migration by Months			Main reason for migration	Occupation during migration	Income during migration/month (in Rs.)
					Total	Male	Female	Upto 3 months	3-6 months	More than 6 months			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Khurd										
			Khalar (Town)	1836	147	118	29	15	88	44	”	”	”
			Khiriya Bant	-	-	-	-	-	-	-	-	-	-
			Nibooja	166	13	11	3	1	8	4	”	”	”
			Shamsherpara	249	20	16	4	2	12	6	”	”	”
			Surwai	-	-	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>3721</b>	<b>298</b>	<b>238</b>	<b>60</b>	<b>30</b>	<b>179</b>	<b>89</b>			
	3	Khalar	Khalar (Town)	6121	490	392	98	49	294	147	”	”	”
			Khiriya Bant	129	10	8	2	1	6	3	”	”	”
			Nibooja	-	-	-	-	-	-	-	-	-	-
			Semri	157	13	10	3	1	8	4	”	”	”
			Seriya	-	-	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>6407</b>	<b>513</b>	<b>410</b>	<b>103</b>	<b>51</b>	<b>308</b>	<b>154</b>			
	4	Barampura	Barampura	1277	102	82	20	10	61	31	-	-	-
			Khalar (Town)	1224	98	78	20	10	59	29	”	”	”
			Nagra	943	75	60	15	8	45	23	”	”	”
			Pharida	612	49	39	10	5	29	15	”	”	”
			Semra	-	-	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>4056</b>	<b>324</b>	<b>260</b>	<b>65</b>	<b>32</b>	<b>195</b>	<b>97</b>			
	5	Jori	Barampura	547	44	35	9	4	26	13	”	”	”
			Jori	687	55	44	11	5	33	16	”	”	”
			Khalar	3060	245	196	49	24	147	73	”	”	”
			Khidar Pura	-	-	-	-	-	-	-	-	-	-
			Nagra	-	-	-	-	-	-	-	-	-	-
			Semri	315	25	20	5	3	15	8	”	”	”
	6	Semri	<b>Sub-Total</b>	<b>4609</b>	<b>369</b>	<b>295</b>	<b>74</b>	<b>37</b>	<b>221</b>	<b>111</b>			
			Barampura	38	3	2	1	0	2	1	”	”	”
			Jori	-	-	-	-	-	-	-	-	-	-
			Khidar Pura	488	39	31	8	4	23	12	-	-	-
			Nagra	-	-	-	-	-	-	-	-	-	-

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Total population	Migration			Migration by Months			Main reason for migration	Occupation during migration	Income during migration/month (in Rs.)
					Total	Male	Female	Upto 3 months	3-6 months	More than 6 months			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Sarsenda	1933	155	124	31	15	93	46	”	”	”
			Semri	2101	168	134	34	17	101	50	”	”	”
			Seriya	-	-	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>	<b>4560</b>	<b>365</b>	<b>292</b>	<b>73</b>	<b>36</b>	<b>219</b>	<b>109</b>			
	2C2A6h1c	Bilati Karkey	Bilati Karkey	554	44	35	9	4	27	13	”	”	”
			Gora	45	4	3	1	0	2	1	”	”	”
			Harduwa	775	62	50	12	6	37	19	”	”	”
			Labera	185	15	12	3	1	9	4	”	”	”
			Semra	122	10	8	2	1	6	3	”	”	”
			Sugauli	242	19	15	4	2	12	6	”	”	”
			<b>Sub-Total</b>	<b>1923</b>	<b>154</b>	<b>123</b>	<b>31</b>	<b>15</b>	<b>92</b>	<b>46</b>			
	2C2A6h1d	Bilati Khet	Bilati Karkey	211	17	14	3	2	10	5	”	”	”
			Bilati Khet	600	48	38	10	5	29	14	”	”	”
			Gora	213	17	14	3	2	10	5	”	”	”
			Harduwa	474	38	30	8	4	23	11	”	”	”
			Jujharpura	291	23	19	5	2	14	7	”	”	”
			Rautanpura	230	18	15	4	2	11	6	”	”	”
			<b>Sub-Total</b>	<b>2019</b>	<b>162</b>	<b>129</b>	<b>32</b>	<b>16</b>	<b>97</b>	<b>48</b>			
	2C2A6h1f	Sugauli	Barampura	443	35	28	7	4	21	11	”	”	”
			Bilati Karkey	730	58	47	12	6	35	18	”	”	”
			Khalar (Town)	163	13	10	3	1	8	4	”	”	”
			Nagra	126	10	8	2	1	6	3	”	”	”
			Patha	232	19	15	4	2	11	6	”	”	”
			Pharida	153	12	10	2	1	7	4	”	”	”
			Semra	71	6	5	1	1	3	2	”	”	”
			Sugauli	846	68	54	14	7	41	20	”	”	”
			<b>Sub-Total</b>	<b>2763</b>	<b>221</b>	<b>177</b>	<b>44</b>	<b>22</b>	<b>133</b>	<b>66</b>			
		<b>Total</b>		<b>32589</b>	<b>2607</b>	<b>2086</b>	<b>521</b>	<b>261</b>	<b>1564</b>	<b>782</b>			

**Table 3.4: Details of Village Infrastructure**

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
1	2C2A6d2d, Achausa	(i)	Name of villages connected to the main road by an all-weather road	Jhansi – Mauranipur road			
		(ii)	Village's Name provided with electricity	Gudha palra tikari			
		(iii)	No. of households without access to drinking water	122 Against 584			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	02	01	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -01			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	01			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	N.A.			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	03
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Available			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
2	2C2A6d2e, Kargawan Khurd	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	118 Against 580			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	02	01	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -01			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	01			
		(viii)	Names of villages with access to Banks	01			
		(ix)	Names of villages with access to Markets/ mandis	N.A.			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	04
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Available			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
3	2C2A6d2g, Khalar	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	72 Against 381			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	02	02	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -01			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	01			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	03
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Avalaible			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
4	2C2A6g1b, Barampura	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	93 Against 476			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	02	02	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -01			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	01			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	04
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Avalaible			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
5	2C2A6g1c, Jori	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	113 Against 547			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	02	03	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -01			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	01			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	03
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Avalaible			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
6	2C2A6g1d, Semri	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Akseo road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	103 Against 524			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	06	05	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -04			
		(vi)	Names of villages with access to Veterinary Dispensary	Available -03			
		(vii)	Names of villages with access to Post Office	03			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	08
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Avalaible-05			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
7	2C2A6h1c, Bilati Karkey	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Akseo road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	118 Against 570			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	05	05	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -05			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	02			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	06
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Available-01			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
8	<b>2C2A6h1d, Bilati Khet</b>	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	92 Against 444			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	05	03	01	-
		(v)	Names of villages with access to Primary Health Centre	Available -02			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	Nil			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	08
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Available-04			

S.No.	Code & Name of MWS	Parameters		Status			
1	2	3		4			
9	2C2A6h1f, Sagauli	(i)	Name of villages connected to the main road by an all-weather road	Mauranipur – Garotha road			
		(ii)	Village's Name provided with electricity	Yes			
		(iii)	No. of households without access to drinking water	80 Against 415			
		(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
			Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	04	02	-	-
		(v)	Names of villages with access to Primary Health Centre	Available -02			
		(vi)	Names of villages with access to Veterinary Dispensary	N.A.			
		(vii)	Names of villages with access to Post Office	Nil			
		(viii)	Names of villages with access to Banks	N.A.			
		(ix)	Names of villages with access to Markets/ mandis	Avalaible			
		(x)	Names of villages with access to Agro-industries	N.A.			
		(xi)	Total quantity of surplus milk deficit	Nil			
		(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
			(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	-	-	-	08
		(xiii)	Name of villages with access to Anganwadi Centre	01			
		(xiv)	Any other facilities with names of villages (please specify)	Avalaible-04			

**Table 3.5: Soil Texture**

S.No.	Code of MWS	Name of MWS	Area in different Soil Group (ha)			<b>Total</b>
			Light textured soil (sand, loamy sand)	Medium textured soil (sandy loam, loam, silt loam)	Heavy textured soil (Clay loam)	
1	2C2A6d2d	Achausea	67.00	201.00	402.00	<b>670.00</b>
2	2C2A6d2e	Kargawan Khurd	36.41	109.23	218.46	<b>364.10</b>
3	2C2A6d2g	Khalar	23.60	70.80	141.60	<b>236.00</b>
4	2C2A6g1d	Semri	46.59	139.76	279.52	<b>465.86</b>
5	2C2A6g1c	Jori	22.00	66.00	132.00	<b>220.00</b>
6	2C2A6g1b	Barampura	54.00	162.00	324.00	<b>540.00</b>
7	2C2A6h1f	Sagauli	52.00	156.00	312.00	<b>520.00</b>
8	2C2A6h1c	Bilati Karkey	60.00	180.00	360.00	<b>600.00</b>
9	2C2A6h1d	Bilati Khet	43.50	130.50	261.00	<b>435.00</b>
	<b>Total</b>		<b>405.10</b>	<b>1215.29</b>	<b>2430.58</b>	<b>4050.96</b>

### 3.4: Crops & Productivity:

Table 3.6: Productivity and Production

Code of MWS-2C2A6d2d									
Name of MWS-Achause									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	67	0	5	0	337	0	673
<b>2</b>	Moong	0	101	0	4	0	404	0	808
<b>3</b>	Arhar	0	168	0	6	0	1010	0	3029
<b>4</b>	Sorghum	0	135	0	4	0	538	0	1346
<b>5</b>	Til	0	202	0	1.5	0	303	0	606
	<b>Total</b>	0	<b>673</b>			<b>0</b>	<b>2591</b>	<b>0</b>	<b>6461</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	188	156	18	8	3389	1248	4236	1560
<b>2</b>	Masoor	0	52	0	5	0	260	0	520
<b>3</b>	Gram	0	26	0	4	0	104	0	208
<b>4</b>	Pea	0	18	0	5	0	91	0	91
<b>5</b>	Mustard	0	5	0	7	0	36	0	73
<b>6</b>	Linseed	0	3	0	3	0	8	0	0
	<b>Total</b>	<b>188</b>	<b>260</b>			<b>3389</b>	<b>1747</b>	<b>4236</b>	<b>2452</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6d2e</b>									
<b>Name of MWS- Kargawan Khurd</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	42	0	5	0	210	0	420
<b>2</b>	Moong	0	63	0	4	0	252	0	504
<b>3</b>	Arhar	0	105	0	6	0	630	0	1890
<b>4</b>	Sorghum	0	84	0	4	0	336	0	840
<b>5</b>	Til	0	126	0	1.5	0	189	0	378
	<b>Total</b>	0	<b>420</b>			<b>0</b>	<b>1617</b>	<b>0</b>	<b>4032</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	169	67	18	8	3048	533	3810	666
<b>2</b>	Masoor	0	22	0	5	0	111	0	222
<b>3</b>	Gram	0	11	0	4	0	44	0	89
<b>4</b>	Pea	0	8	0	5	0	39	0	39
<b>5</b>	Mustard	0	2	0	7	0	16	0	31
<b>6</b>	Linseed	0	1	0	3	0	3	0	0
	<b>Total</b>	<b>169</b>	<b>111</b>			<b>3048</b>	<b>746</b>	<b>3810</b>	<b>1047</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6d2g</b>									
<b>Name of MWS-Khalar</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	37	0	5	0	184	0	368
<b>2</b>	Moong	0	55	0	4	0	221	0	442
<b>3</b>	Arhar	0	92	0	6	0	552	0	1656
<b>4</b>	Sorghum	0	74	0	4	0	294	0	736
<b>5</b>	Til	0	110	0	1.5	0	166	0	331
	<b>Total</b>	0	<b>368</b>			<b>0</b>	<b>1417</b>	<b>0</b>	<b>3533</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	227	71	18	8	4081	571	5101	714
<b>2</b>	Masoor	0	24	0	5	0	119	0	238
<b>3</b>	Gram	0	12	0	4	0	48	0	95
<b>4</b>	Pea	0	8	0	5	0	42	0	42
<b>5</b>	Mustard	0	2	0	7	0	17	0	33
<b>6</b>	Linseed	0	1	0	3	0	4	0	0
	<b>Total</b>	<b>227</b>	<b>119</b>			<b>4081</b>	<b>800</b>	<b>5101</b>	<b>1122</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6g1d</b>									
<b>Name of MWS-Semri</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	49	0	5	0	243	0	486
<b>2</b>	Moong	0	73	0	4	0	292	0	583
<b>3</b>	Arhar	0	122	0	6	0	729	0	2187
<b>4</b>	Sorghum	0	97	0	4	0	389	0	972
<b>5</b>	Til	0	146	0	1.5	0	219	0	437
	<b>Total</b>	0	<b>486</b>			<b>0</b>	<b>1871</b>	<b>0</b>	<b>4666</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	153	103	18	8	2754	821	3443	1026
<b>2</b>	Masoor	0	34	0	5	0	171	0	342
<b>3</b>	Gram	0	17	0	4	0	68	0	137
<b>4</b>	Pea	0	12	0	5	0	60	0	60
<b>5</b>	Mustard	0	3	0	7	0	24	0	48
<b>6</b>	Linseed	0	2	0	3	0	5	0	0
	<b>Total</b>	<b>153</b>	<b>171</b>			<b>2754</b>	<b>1149</b>	<b>3443</b>	<b>1613</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6g1c</b>									
<b>Name of MWS-Jori</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	22	0	5	0	108	0	216
<b>2</b>	Moong	0	32	0	4	0	130	0	259
<b>3</b>	Arhar	0	54	0	6	0	324	0	972
<b>4</b>	Sorghum	0	43	0	4	0	173	0	432
<b>5</b>	Til	0	65	0	1.5	0	97	0	194
	<b>Total</b>	0	<b>216</b>			<b>0</b>	<b>832</b>	<b>0</b>	<b>2074</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	56	53	18	8	1002	422	1252	528
<b>2</b>	Masoor	0	18	0	5	0	88	0	176
<b>3</b>	Gram	0	9	0	4	0	35	0	70
<b>4</b>	Pea	0	6	0	5	0	31	0	31
<b>5</b>	Mustard	0	2	0	7	0	12	0	25
<b>6</b>	Linseed	0	1	0	3	0	3	0	0
	<b>Total</b>	<b>56</b>	<b>88</b>			<b>1002</b>	<b>591</b>	<b>1252</b>	<b>830</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6g1b</b>									
<b>Name of MWS-Barampura</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	54	0	5	0	271	0	541
<b>2</b>	Moong	0	81	0	4	0	325	0	649
<b>3</b>	Arhar	0	135	0	6	0	812	0	2435
<b>4</b>	Sorghum	0	108	0	4	0	433	0	1082
<b>5</b>	Til	0	162	0	1.5	0	243	0	487
	<b>Total</b>	0	<b>541</b>			<b>0</b>	<b>2083</b>	<b>0</b>	<b>5194</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	150	127	18	8	2692	1013	3365	1266
<b>2</b>	Masoor	0	42	0	5	0	211	0	422
<b>3</b>	Gram	0	21	0	4	0	84	0	169
<b>4</b>	Pea	0	15	0	5	0	74	0	74
<b>5</b>	Mustard	0	4	0	7	0	30	0	59
<b>6</b>	Linseed	0	2	0	3	0	6	0	0
	<b>Total</b>	<b>150</b>	<b>211</b>			<b>2692</b>	<b>1418</b>	<b>3365</b>	<b>1990</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

Code of MWS-2C2A6h1f									
Name of MWS-Sagauli Patha									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	51	0	5	0	257	0	513
<b>2</b>	Moong	0	77	0	4	0	308	0	616
<b>3</b>	Arhar	0	128	0	6	0	770	0	2309
<b>4</b>	Sorghum	0	103	0	4	0	410	0	1026
<b>5</b>	Til	0	154	0	1.5	0	231	0	462
	<b>Total</b>	0	<b>513</b>			<b>0</b>	<b>1975</b>	<b>0</b>	<b>4925</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	134	125	18	8	2414	998	3017	1248
<b>2</b>	Masoor	0	42	0	5	0	208	0	416
<b>3</b>	Gram	0	21	0	4	0	83	0	166
<b>4</b>	Pea	0	15	0	5	0	73	0	73
<b>5</b>	Mustard	0	4	0	7	0	29	0	58
<b>6</b>	Linseed	0	2	0	3	0	6	0	0
	<b>Total</b>	<b>134</b>	<b>208</b>			<b>2414</b>	<b>1398</b>	<b>3017</b>	<b>1961</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

<b>Code of MWS-2C2A6h1c</b>									
<b>Name of MWS- Bilati Karkey</b>									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	56	0	5	0	280	0	559
<b>2</b>	Moong	0	84	0	4	0	335	0	671
<b>3</b>	Arhar	0	140	0	6	0	839	0	2516
<b>4</b>	Sorghum	0	112	0	4	0	447	0	1118
<b>5</b>	Til	0	168	0	1.5	0	252	0	503
	<b>Total</b>	0	<b>559</b>			<b>0</b>	<b>2152</b>	<b>0</b>	<b>5366</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	116	154	18	8	2080	1234	2600	1542
<b>2</b>	Masoor	0	51	0	5	0	257	0	514
<b>3</b>	Gram	0	26	0	4	0	103	0	206
<b>4</b>	Pea	0	18	0	5	0	90	0	90
<b>5</b>	Mustard	0	5	0	7	0	36	0	72
<b>6</b>	Linseed	0	3	0	3	0	8	0	0
	<b>Total</b>	<b>116</b>	<b>257</b>			<b>2080</b>	<b>1727</b>	<b>2600</b>	<b>2424</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

Code of MWS-2C2A6h1d									
Name of MWS- Bilati Khet									
S.No.	Crop	Area		Productivity		Production (Q )		Fodder/Fuel/	
		(ha)		(Q/ha)		Grain/Main product		Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
<b>A</b>	<b>Kharif</b>								
<b>1</b>	Urd	0	37	0	5	0	187	0	374
<b>2</b>	Moong	0	56	0	4	0	224	0	449
<b>3</b>	Arhar	0	94	0	6	0	561	0	1683
<b>4</b>	Sorghum	0	75	0	4	0	299	0	748
<b>5</b>	Til	0	112	0	1.5	0	168	0	337
	<b>Total</b>	0	<b>374</b>			<b>0</b>	<b>1440</b>	<b>0</b>	<b>3590</b>
<b>B</b>	<b>Rabi</b>								
<b>1</b>	Wheat	45	122	18	8	810	979	1013	1224
<b>2</b>	Masoor	0	41	0	5	0	204	0	408
<b>3</b>	Gram	0	20	0	4	0	82	0	163
<b>4</b>	Pea	0	14	0	5	0	71	0	71
<b>5</b>	Mustard	0	4	0	7	0	29	0	57
<b>6</b>	Linseed	0	2	0	3	0	6	0	0
	<b>Total</b>	<b>45</b>	<b>204</b>			<b>810</b>	<b>1371</b>	<b>1013</b>	<b>1924</b>
<b>C</b>	<b>Zaid</b>								
	Nil								

### 3.5: Live Stock:

The details of live stock and its productivity are given in Table 3.8 & 3.9.

**Table 3.8: Details of Livestock Population**

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Cow		Buffalo		Ox/Bull	Goat	Sheep	Piggeries	Poultry		
				Desi	Crossed	Desi	Murrah					Broiler	Layers	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2C2A6d2d	Achausa	Achausa	48	3	36	2	18	53	10	-	-	6	6
			Kargawan Khurd	-	-	-	-	-	-	-	-	-	-	-
			Khiriya Bant	26	-	19	-	10	28	5	-	-	3	3
			Mawai	7	-	6	-	3	8	1	-	-	6	6
			Nibooja	-	-	-	-	-	-	-	-	-	-	-
			Seriya	45	2	34	2	17	50	9	-	-	15	15
			Semri	-	-	-	-	-	-	-	-	-	-	-
2	2C2A6d2e	Kargawan Khurd	Achausa	14	-	11	-	5	16	3	-	-	18	18
			Kargawan Khurd	59	12	44	4	22	65	12	-	-	6	6
			Khalar (Town)	92	20	69	8	34	101	18	-	-	30	30
			Khiriya Bant	-	-	-	-	-	-	-	-	-	-	-
			Nibooja	8	-	6	-	3	9	2	-	-	18	18
			Shamsherpura	12	-	9	-	5	14	2	-	-	21	21
			Surwai	-	-	-	-	-	-	-	-	-	-	-
3	2C2A6d2g	Khalar	Khalar (Town)	306	35	230	-	115	337	61	-	-	30	30
			Khiriya Bant	6	-	5	-	2	7	1	-	-	18	18
			Nibooja	-	-	-	-	-	-	-	-	-	-	-
			Semri	8	-	6	-	3	9	2	-	-	15	15
			Seriya	-	-	-	-	-	-	-	-	-	-	-
4	2C2A6g1b	Barampura	Barampura	64	8	48	6	24	70	13	-	-	3	3
			Khalar (Town)	61	6	46	4	23	67	12	-	-	12	12
			Nagra	47	4	35	2	18	52	9	-	-	21	21
			Pharida	31	2	23	2	11	34	6	-	-	12	12

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Cow		Buffalo		Ox/Bull	Goat	Sheep	Piggeries	Poultry		
				Desi	Crossed	Desi	Murrah					Broiler	Layers	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Semra	-	-	-	-	-	-	-	-	-	-	-
5	2C2A6g1c	Jori	Barampura	27	-	21	2	10	30	5	-	-	6	6
			Jori	34	2	26	2	13	38	7	-	-	9	9
			Khalar(Town)	153	20	115	25	57	168	31	-	-	36	36
			Khidar Pura	-	-	-	-	-	-	-	-	-	-	-
			Nagra	-	-	-	-	-	-	-	-	-	-	-
			Semri	16	-	12	-	6	17	3	-	-	12	12
6	2C2A6g1d	Semri	Barampura	2	-	1	-	1	2	1	-	-	9	9
			Jori	-	-	-	-	-	-	-	-	-	-	-
			Khidar Pura	24	-	14	-	8	20	5	-	-	6	6
			Nagra	-	-	-	-	-	-	-	-	-	-	-
			Sarsenda	97	15	72	25	36	106	19	-	-	24	24
			Semri	105	6	79	6	39	116	21	-	-	6	6
			Seriya	-	-	-	-	-	-	-	-	-	-	-
7	2C2A6h1c	Bilati Karkey	Bilati Karkey	28	-	21	-	10	30	6	-	-	3	3
			Gora	2	-	2	-	1	2	-	-	-	9	9
			Harduwa	39	4	29	4	15	43	8	-	-	21	21
			Labera	9	-	7	-	3	10	2	-	-	24	24
			Semra	6	-	5	-	2	7	1	-	-	12	12
			Sugauli	12	-	9	-	5	13	2	-	-	6	6
8	2C2A6h1d	Bilati Khet	Bilati Karkey	11	-	8	-	4	12	2	-	-	15	15
			Bilati Khet	30	2	23	4	11	33	6	-	-	21	21
			Gora	11	-	8	25	4	12	2	-	-	24	24
			Harduwa	24	-	18	-	9	26	5	-	-	3	3
			Jujharpura	15	-	11	-	5	16	3	-	-	21	21
			Rautanpura	12	-	9	-	4	13	2	-	-	9	9

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Cow		Buffalo		Ox/Bull	Goat	Sheep	Piggeries	Poultry		
				Desi	Crossed	Desi	Murrah					Broiler	Layers	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	2C2A6h1f	Sagauli	Barampura	22	4	17	-	8	24	4	-	-	6	6
			Bilati Karkey	36	-	27	-	14	40	7	-	-	3	3
			Khalar (Town)	8	4	6	4	3	9	2	-	-	12	12
			Nagra	6	-	5	-	2	7	1	-	-	21	21
			Patha	12	-	9	-	4	13	2	-	-	6	6
			Pharida	8	-	6	-	3	8	2	-	-	12	12
			Semra	4	-	3	-	1	4	1	-	-	12	12
			Sugauli	42	2	32	2	16	47	8	-	-	3	3
	Total			1605	151	1204	129	603	1766	326	-	-	585	585

Table.3.9: Details of Livestock Productivity

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Milk Production(Liter/day/animal)				Goatry	Poultry			Piggeries	
				Cows		Buffalos			Broiler Weight	Layers	Weight		
				Desi	Crossed	Desi	Murrah		Kg/ Brl	eggs/day	Kg/Pig		
1	2	3	4	5	6	7	8	9	10	11	12		
1	2C2A6d2d	Achausa	Achausa	1.60	2.70	2.40	5.60	25	-	125	-		
			Kargawan Khurd	-	-	-	-	-	-	-	-		
			Khiriya Bant	1.80	-	2.20	-	28	-	120	-		
			Mawai	0.80	-	2.00	-	24	-	130	-		
			Nibooja	-	-	-	-	-	-	-	-		
			Seriya	1.40	2.60	2.10	5.60	27	-	115	-		
			Semri	-	-	-	-	-	-	-	-		
2	2C2A6d2e	Kargawan Khurd	Achausa	1.20	-	2.40	-	25	-	115	-		
			Kargawan Khurd	1.45	2.65	2.60	5.40	22	-	120	-		
			Khalar (Town)	1.60	2.80	2.70	5.80	26	-	135	-		

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Milk Production(Liter/day/animal)				Goatry	Poultry		Piggeries	
				Cows		Buffalos			Broiler Weight	Layers		
				Desi	Crossed	Desi	Murrah			Kg/Pig		
1	2	3	4	5	6	7	8	9	10	11	12	
				Khiriya Bant	-	-	-	-	-	-	-	
				Nibooja	1.50	-	2.80	-	24	-	120	
				Shamsherpara	1.35	-	2.45	-	25	-	130	
				Surwai	-	-	-	-	-	-	-	
	2C2A6d2g	Khalar		Khalar (Town)	1.45	2.80	2.40	5.80	24	-	125	
				Khiriya Bant	1.70	-	2.55	-	26	-	115	
				Nibooja	-	-	-	-	-	-	-	
				Semri	1.65	-	2.60	-	25	-	110	
				Seriya	-	-	-	-	-	-	-	
	2C2A6g1b	Barampura		Barampura	1.50	2.65	2.45	5.60	24	-	110	
				Khalar (Town)	1.45	2.80	2.50	5.80	25	-	135	
				Nagra	1.60	2.70	2.60	5.65	22	-	110	
				Pharida	0.90	2.65	2.45	5.60	26	-	105	
				Semra	-	-	-	-	-	-	-	
	2C2A6g1c	Jori		Barampura	1.80	-	2.00	-	24	-	115	
				Jori	1.70	2.75	2.40	5.40	25	-	120	
				Khalar(Town)	1.65	2.70	2.60	5.80	26	-	135	
				Khidar Pura	-	-	-	-	-	-	-	
				Nagra	-	-	-	-	-	-	-	
				Semri	1.50	-	2.55	-	26	-	135	
	2C2A6g1d	Semri		Barampura	1.75	-	2.80	-	25	-	130	
				Jori	-	-	-	-	-	-	-	
				Khidar Pura	-	-	-	-	-	-	-	
				Nagra	-	-	-	-	-	-	-	

S.No.	MWS Code	Name of MWS/Gram Panchayat	Name of Village	Milk Production(Liter/day/animal)				Goatry	Poultry		Piggeries	
				Cows		Buffalos			Broiler Weight	Layers		
				Desi	Crossed	Desi	Murrah			Kg/Pig		
1	2	3	4	5	6	7	8	9	10	11	12	
			Sarsenda	1.70	2.75	2.60	5.40	25	-	110	-	
			Semri	1.60	2.60	2.55	5.50	26	-	115	-	
			Seriya	-	-	-	-	-	-	-	-	
7	2C2A6h1c	Bilati Karkey	Bilati Karkey	1.70	-	2.45	-	24	-	105	-	
			Gora	1.75	-	2.40	-	25	-	110	-	
			Harduwa	1.80	2.80	2.55	5.65	22	-	115	-	
			Labera	1.65	-	2.60	-	26	-	105	-	
			Semra	1.60	-	2.55	-	24	-	105	-	
			Sugauli	1.5	-	2.45	5.65	25	-	110	-	
8	2C2A6h1d	Bilati Khet	Bilati Karkey	0.90	-	2.60	-	26	-	105	-	
			Bilati Khet	1.55	2.75	2.70	5.50	26	-	105	-	
			Gora	1.45	-	2.80	-	24	-	110	-	
			Harduwa	1.60	-	2.45	-	25	-	125	-	
			Jujharpura	1.65	-	2.40	-	22	-	120	-	
			Rautanpura	1.50	-	2.80	-	22	-	130	-	
9	2C2A6h1f	Sagauli	Barampura	1.45	2.65	2.45	5.40	26	-	135	-	
			Bilati Karkey	1.70	-	2.40	-	24	-	125	-	
			Khalar (Town)	1.65	2.85	2.55	5.80	25	-	115	-	
			Nagra	1.25	-	2.60	-	26	-	110	-	
			Patha	1.5	-	2.55	-	26	-	115	-	
			Pharida	1.50	-	2.55	-	24	-	115	-	
			Semra	1.60	-	2.40	-	25	-	110	-	
			Sugauli	1.45	2.75	2.45	5.40	26	-	105	-	
	Average			1.52	2.72	2.50	5.60	25	-	118	-	

### 3.6: Livelihood Status:

The details of livelihood status of landless/assetless people and Present (for Farmers & others) are given below-

**Table 3.10: Details of Livelihood Status of Landless/Assetless people (Pre Project status)**

S.No.	MWS Code	Name of MWS	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
1	2C2A6d2d	Achausa	Achausa	Labour	5	7	8	19	19850	ME, AH	>20-25%
			Kargawan Khurd	-	-	-	-	-	-	-	-
			Khiriya Bant	Labour	3	4	4	10	18650	ME, AH	>30-35%
			Nibooja	-	-	-	-	-	-	-	-
			Seriya	Labour	5	6	7	18	17500	ME, AH	>25-30%
			Mawai	Labour	1	1	1	3	20290	ME, AH	>20-25%
			Semri	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>13</b>	<b>18</b>	<b>20</b>	<b>51</b>			
2	2C2A6d2e	Kargawan Khurd	Achausa	Labour	1	2	2	6	18500	ME, AH	>25-30%
			Kargawan Khurd	Labour	6	8	9	24	17500	ME, AH	>20-25%
			Khalar (Town)	Labour	9	13	15	37	17500	ME, AH	>25-30%
			Nibooja	Labour	1	1	1	3	21500	ME, AH	>25-30%
			Shamsherpara	Labour	1	2	2	5	19850	ME, AH	>20-25%
			Khiriya Bant	-	-	-	-	-	-	-	-
			Surwai	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>19</b>	<b>26</b>	<b>30</b>	<b>74</b>			
3	2C2A6d2g	Khalar	Khalar (Town)	Labour	31	43	49	122	20290	ME, AH	>20-25%
			Khiriya Bant	Labour	1	1	1	3	19850	ME, AH	>20-25%
			Nibooja								
			Semri	Labour	1	1	1	3	18500	ME, AH	>25-30%
			Seriya	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>32</b>	<b>45</b>	<b>51</b>	<b>128</b>			
4	2C2A6g1b	Barampura	Barampura	Labour	7	9	10	26	17750	ME, AH	>25-30%
			Khalar (Town)	Labour	6	9	10	24	19850	ME, AH	>20-25%
			Nagra	Labour	5	7	8	19	18650	ME, AH	>30-35%

S.No.	MWS Code	Name of MWS	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
5	2C2A6g1c	Jori	Pharida	Labour	3	4	5	12	17750	ME, AH	>25-30%
			Semra	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>20</b>	<b>28</b>	<b>32</b>	<b>81</b>			
6	2C2A6g1d	Semri	Barampura	Labour	3	4	4	11	20290	ME, AH	>20-25%
			Jori	Labour	3	5	5	14	18500	ME, AH	>25-30%
			Khalar	Labour	15	21	24	61	20290	ME, AH	>20-25%
			Semri	Labour	2	2	3	6	16750	ME, AH	>30-35%
			<b>Sub-Total</b>		<b>23</b>	<b>32</b>	<b>37</b>	<b>92</b>			
			Khidar Pura	Labour	2	3	4	10	17800	ME, AH	>20-25%
			Jori	Labour	1	1	1	3	18500	ME, AH	>30-35%
7	2C2A6h1c	Bilati Karkey	Barampura	-	-	-	-	-	-	-	-
			Nagra	-	-	-	-	-	-	-	-
			Sarsenda	Labour	12	17	19	49	19850	ME, AH	>20-25%
			Semri	Labour	6	8	9	22	18650	ME, AH	>30-35%
			Seriya	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>21</b>	<b>29</b>	<b>33</b>	<b>83</b>			
			Bilati Karkey	Labour	3	4	4	11	20290	ME, AH	>20-25%
8	2C2A6h1d	Bilati Khet	Gora	Labour	1	1	2	4	17150	ME, AH	>30-35%
			Harduwa	Labour	4	5	6	16	17500	ME, AH	>25-30%
			Sugauli	Labour	1	2	2	5	19850	ME, AH	>20-25%
			Bilati Khet	Labour	1	2	2	5	16750	ME, AH	>30-35%
			Jujhar Pura	Labour	1	1	1	3	18650	ME, AH	>25-30%
			<b>Sub-Total</b>		<b>11</b>	<b>15</b>	<b>17</b>	<b>44</b>			
			Bilati Karkey	Labour	1	1	2	4	17750	ME, AH	>20-25%

S.No.	MWS Code	Name of MWS	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
				<b>Sub-Total</b>		<b>10</b>	<b>14</b>	<b>16</b>	<b>40</b>		
9	2C2A6h1f	Sagauli	Barampura	Labour	4	5	6	15	17800	ME, AH	>20-25%
			Bilati Karkey	Labour	2	3	4	9	18500	ME, AH	>20-25%
			Khalar (Town)	Labour	3	4	5	12	17500	ME, AH	>20-25%
			Nagra	Labour	1	1	1	3	19500	ME, AH	>20-25%
			Pharida	Labour	1	1	1	3	19850	ME, AH	>20-25%
			Sugauli	Labour	4	6	7	17	18650	ME, AH	>20-25%
			Semra	Labour	1	1	1	2	17550	ME, AH	>20-25%
			Patha	Labour	1	2	2	5	15550	ME, AH	>20-25%
			<b>Sub-Total</b>		<b>16</b>	<b>23</b>	<b>26</b>	<b>65</b>			
		<b>Total</b>			<b>164</b>	<b>230</b>	<b>262</b>	<b>656</b>			

**Table 3.11: Details of Livelihood Status of Other Farmers**

S.No.	MWS Code	Name of MWS/G.P	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
1	2C2A6d2d	Achausa	Achausa	Agriculture & A/H	26	138	9	172	57500	Crop demo, Seed production, ME	>20-25%
			Kargawan Khurd	-	-	-	-	-	-	-	-
			Khiriya Bant	Agriculture & A/H	14	74	5	93	32500	Crop demo, Seed production, ME	>30-35%
			Seriya	Agriculture & A/H	25	131	8	164	33650	Crop demo, Seed production, ME	>25-30%
			Mawai	Agriculture & A/H	4	21	1	27	43200	Crop demo, Seed production, ME	>20-25%
			Semri	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>68</b>	<b>365</b>	<b>23</b>	<b>456</b>			

S.No.	MWS Code	Name of MWS/G.P	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
2	2C2A6d2e	Kargawan Khurd	Achauasa	Agriculture & A/H	8	41	3	52	31600	Crop demo, Seed production, ME	>25-30%
			Kargawan Khurd	Agriculture & A/H	32	170	11	213	36750	Crop demo, Seed production, ME	>20-25%
			Khalar (Town)	Agriculture & A/H	50	264	17	331	57500	Crop demo, Seed production, ME	>20-25%
			Nibooja	Agriculture & A/H	4	24	1	30	43800	Crop demo, Seed production, ME	>25-30%
			Shamsherpara	Agriculture & A/H	7	36	2	45	36900	Crop demo, Seed production, ME	>20-25%
			Khiriya Bant	-	-	-	-	-	-	-	-
			Surwai	-	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>100</b>	<b>536</b>	<b>33</b>	<b>670</b>			
3	2C2A6d2g	Khalar	Khalar (Town)	Agriculture & A/H	165	881	55	1102	52500	Crop demo, Seed production, ME	>20-25%
			Khiriya Bant	Agriculture & A/H	3	19	1	23	46700	Crop demo, Seed production, ME	>30-35%
			Nibooja	-	-	-	-	-	-	-	-
			Semri	Agriculture & A/H	4	23	1	28	57500	Crop demo, Seed production, ME	>25-30%
			Seriya	Agriculture & A/H	-	-	-	-	-	-	-
			<b>Sub-Total</b>		<b>173</b>	<b>923</b>	<b>58</b>	<b>1153</b>			
4	2C2A6g1b	Barampura	Barampura	Agriculture & A/H	34	184	11	230	32500	Crop demo, Seed production, ME	>20-25%
			Khalar (Town)	Agriculture & A/H	33	176	11	220	38500	Crop demo, Seed production, ME	>20-25%
			Nagra	Agriculture & A/H	25	136	8	170	31600	Crop demo, Seed production, ME	>30-35%

S.No.	MWS Code	Name of MWS/G.P	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities	
					SC/ST	Other	Women	Total				
1	2	3	4	5	6	7	8	9	10	11	12	
				Pharida	Agriculture & A/H	17	88	6	110	36750	Crop demo, Seed production, ME	>25-30%
				<b>Sub-Total</b>		<b>110</b>	<b>584</b>	<b>37</b>	<b>730</b>			
5	2C2A6g1c	Jori	Barampura	Agriculture & A/H	15	79	5	98	38500	Crop demo, Seed production, ME	>20-25%	
			Jori	Agriculture & A/H	19	99	6	124	45900	Crop demo, Seed production, ME	>25-30%	
			Khalar	Agriculture & A/H	83	441	28	551	31600	Crop demo, Seed production, ME	>30-35%	
			Semri	Agriculture & A/H	8	45	3	57	45500	Crop demo, Seed production, ME	>30-35%	
			<b>Sub-Total</b>		<b>124</b>	<b>664</b>	<b>41</b>	<b>830</b>				
6	2C2A6g1d	Semri	Khidar Pura	Agriculture & A/H	13	70	4	88	46700	Crop demo, Seed production, ME	>20-25%	
			Jori	Agriculture & A/H	4	19	1	24	31600	Crop demo, Seed production, ME	>30-35%	
			Barampura	Agriculture & A/H	-	-	-	-	-	-	-	
			Nagra	Agriculture & A/H	-	-	-	-	-	-	-	
			Sarsenda	Agriculture & A/H	66	350	22	438	43200	Crop demo, Seed production, ME	>25-30%	
			Semri	Agriculture & A/H	30	159	10	198	38500	Crop demo, Seed production, ME	>20-25%	
			Seriya	-	-	-	-	-	-	-	-	
			<b>Sub-Total</b>		<b>112</b>	<b>599</b>	<b>37</b>	<b>748</b>				
7	2C2A6h1c	Bilati Karkey	Bilati Karkey	Agriculture & A/H	15	80	5	100	36750	Crop demo, Seed production, ME	>25-30%	

S.No.	MWS Code	Name of MWS/G.P	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities
					SC/ST	Other	Women	Total			
1	2	3	4	5	6	7	8	9	10	11	12
			Gora	Agriculture & A/H	1	7	0	9	32500	Crop demo, Seed production, ME	>20-25%
			Harduwa	Agriculture & A/H	21	112	7	140	38500	Crop demo, Seed production, ME	>20-25%
			Sugauli	Agriculture & A/H	7	35	2	43	38500	Crop demo, Seed production, ME	>20-25%
			Bilati Khet	Agriculture & A/H	7	35	2	44	32500	Crop demo, Seed production, ME	>25-30%
			Jujhar Pura	Agriculture & A/H	5	25	2	31	43800	Crop demo, Seed production, ME	>20-25%
			<b>Sub-Total</b>		<b>55</b>	<b>293</b>	<b>18</b>	<b>366</b>			
	2C2A6h1d	Bilati Khet	Bilati Karkey	Agriculture & A/H	6	30	2	38	31600	Crop demo, Seed production, ME	>30-35%
			Bilati Khet	Agriculture & A/H	16	86	5	108	32500	Crop demo, Seed production, ME	>25-30%
			Gora	Agriculture & A/H	6	31	2	38	38500	Crop demo, Seed production, ME	>20-25%
			Harduwa	Agriculture & A/H	13	68	4	85	31600	Crop demo, Seed production, ME	>30-35%
			Jujharpura	Agriculture & A/H	8	42	3	52	43800	Crop demo, Seed production, ME	>25-30%
			Rautanpura	Agriculture & A/H	6	33	2	41	36750	Crop demo, Seed production, ME	>25-30%
			<b>Sub-Total</b>		<b>55</b>	<b>291</b>	<b>18</b>	<b>363</b>			
	2C2A6h1f	Sagauli	Barampura	Agriculture & A/H	20	105	7	131	46700	Crop demo, Seed production, ME	>20-25%
			Bilati Karkey	Agriculture & A/H	12	64	4	80	31600	Crop demo, Seed production, ME	>30-35%
			Khalar (Town)	Agriculture & A/H	17	88	6	110	38500	Crop demo, Seed production, ME	>20-25%

S.No.	MWS Code	Name of MWS/G.P	Name of Village	Name of Livelihood Activity	No. of house hold engaged				Pre project Avg. Income/Year	Desired Activities	Expected Income from desired activities	
					SC/ST	Other	Women	Total				
1	2	3	4	5	6	7	8	9	10	11	12	
				Nagra	Agriculture & A/H	3	18	1	23	42500	Crop demo, Seed production, ME	>20-25%
				Pharida	Agriculture & A/H	4	22	1	28	43200	Crop demo, Seed production, ME	>25-30%
				Sugauli	Agriculture & A/H	23	122	8	152	38500	Crop demo, Seed production, ME	>20-25%
				Semra	Agriculture & A/H	3	14	1	18	32500	Crop demo, Seed production, ME	>20-25%
				Patha	Agriculture & A/H	7	36	2	45	38500	Crop demo, Seed production, ME	>20-25%
				<b>Sub-Total</b>		<b>88</b>	<b>469</b>	<b>29</b>	<b>587</b>			
			<b>Total</b>			<b>885</b>	<b>4722</b>	<b>295</b>	<b>5903</b>			

**Table 3.12: Details of Present Livelihood Status**

S.No	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Activities																	
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry	Stitching/knitting	Wages			
				No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	2C2A6d2d	Achausa	Achausa	89	8.87	6	0.01	53	1.58	-	-	-	-	2	1.08	1	0.54	2	0.12	5	0.66
			Kargawan Khurd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Khiriya Bant	45	4.52	3	0.00	28	0.85	-	-	-	-	1	0.54	2	1.08	2	0.12	4	0.51
			Mawai	13	1.30	6	0.01	8	0.25	-	-	-	-	1	0.54	2	1.08	2	0.12	6	0.72
			Nibooja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Seriya	84	8.36	15	0.02	50	1.50	-	-	-	-	2	1.08	1	0.54	1	0.06	8	0.96
			Semri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2C2A6d2e	Kargawan Khurd	Achausa	25	2.51	18	0.02	16	0.47	-	-	-	-	2	1.08	1	0.54	2	0.12	8	0.96
			Kargawan Khurd	120	11.96	6	0.01	65	1.95	-	-	-	-	1	0.54	1	0.54	3	0.18	6	0.72
			Khalar (Town)	189	18.87	30	0.05	101	3.03	-	-	-	-	1	0.54	1	0.54	1	0.06	3	0.40
			Khiriya Bant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

S.No	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Activities																	
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/knitting			
				No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
			Nibooja	15	1.45	18	0.02	9	0.27	-	-	-	-	2	1.08	2	1.08	2	0.12	6	0.72
			Shamsherpara	22	2.18	21	0.02	14	0.41	-	-	-	-	1	0.54	1	0.54	1	0.06	10	1.20
			Surwai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2C2A6d2g	Khalar	Khalar (Town)	571	57.05	30	0.06	337	10.10	-	-	-	-	2	1.08	1	0.54	1	0.06	5	0.60
			Khiriya Bant	11	1.13	18	0.02	7	0.21	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Nibooja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Semri	14	1.38	15	0.02	9	0.26	-	-	-	-	2	1.08	1	0.54	2	0.12	7	0.84
			Seriya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2C2A6g1b	Barampura	Barampura	126	12.57	3	0.00	70	2.11	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Khalar (Town)	117	11.71	12	0.02	67	2.02	-	-	-	-	2	1.08	1	0.54	1	0.06	4	0.46
			Nagra	88	8.85	21	0.02	52	1.56	-	-	-	-	1	0.54	1	0.54	2	0.12	6	0.72
			Pharida	58	5.76	12	0.01	34	1.01	-	-	-	-	2	1.08	2	1.08	2	0.12	8	0.99
			Semra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	2C2A6g1c	Jori	Barampura	50	4.99	6	0.01	30	0.90	-	-	-	-	1	0.54	1	0.54	3	0.18	5	0.60
			Jori	64	6.41	9	0.01	38	1.13	-	-	-	-	2	1.08	2	1.08	2	0.12	7	0.84
			Khalar(Town)	313	31.28	36	0.08	168	5.05	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Semri	28	2.75	12	0.01	17	0.52	-	-	-	-	2	1.08	1	0.54	2	0.12	6	0.72
6	2C2A6g1d	Semri	Khidar Pura	3	0.33	9	0.01	27	0.81	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Jori	0	0.00	6	0.01	7	0.22	-	-	-	-	1	0.54	2	1.08	2	0.12	7	0.84
			Barampura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Nagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Sarsenda	209	20.91	24	0.03	134	4.01	-	-	-	-	1	0.54	1	0.54	3	0.18	7	0.84
			Semri	196	19.58	6	0.01	61	1.82	-	-	-	-	2	1.08	1	0.54	2	0.12	4	0.46
			Seriya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	2C2A6h1c	Bilati Karkey	Bilati Karkey	48	4.84	3	0.00	30	0.91	-	-	-	-	2	1.08	1	0.54	2	0.12	8	0.96
			Gora	4	0.40	9	0.01	2	0.07	-	-	-	-	1	0.54	2	1.08	1	0.06	9	1.08
			Harduwa	76	7.58	21	0.02	43	1.28	-	-	-	-	2	1.08	1	0.54	2	0.12	6	0.72
			Sugauli	16	1.62	24	0.03	13	0.40	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Bilati Khet	11	1.07	12	0.01	13	0.40	-	-	-	-	2	1.08	1	0.54	2	0.12	8	0.96
			Jujharpura	21	2.11	6	0.01	9	0.28	-	-	-	-	1	0.54	1	0.54	2	0.12	5	0.60
8	2C2A6h1d	Bilati Khet	Bilati Karkey	18	1.85	15	0.02	12	0.35	-	-	-	-	2	1.08	2	1.08	1	0.06	2	0.22
			Bilati Khet	59	5.85	21	0.02	33	0.99	-	-	-	-	1	0.54	2	1.08	2	0.12	9	1.08
			Gora	44	4.36	24	0.03	12	0.35	-	-	-	-	1	0.54	2	1.08	2	0.12	4	0.48
			Harduwa	41	4.15	3	0.00	26	0.78	-	-	-	-	2	1.08	2	1.08	2	0.12	6	0.72
			Jujharpura	25	2.55	21	0.02	16	0.48	-	-	-	-	1	0.54	1	0.54	1	0.06	7	0.84
			Rautanpura	20	2.01	9	0.01	13	0.38	-	-	-	-	2	1.08	2	1.08	3	0.18	7	0.84
9	2C2A6h1f	Sagauli	Barampura	43	4.27	6	0.01	40	1.20	-	-	-	-	1	0.54	1	0.54	2	0.12	4	0.46

S.No	MWS Code	Name of MWS/Gram Panchayat	Name of Villages	Activities																	
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/knitting			
				No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)	No	Avg income (in lacs)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
			Bilati Karkey	64	6.38	3	0.00	24	0.73	-	-	-	-	2	1.08	2	1.08	2	0.12	8	0.96
			Khalar (Town)	22	2.23	12	0.02	34	1.01	-	-	-	-	1	0.54	1	0.54	1	0.06	9	1.08
			Nagra	11	1.10	21	0.02	7	0.21	-	-	-	-	2	1.08	1	0.54	2	0.12	6	0.72
			Pharida	13	1.34	12	0.01	8	0.25	-	-	-	-	1	0.54	1	0.54	2	0.12	7	0.84
			Sugauli	78	7.80	3	0.00	47	1.40	-	-	-	-	1	0.54	2	1.08	2	0.12	4	0.46
			Semra	6	0.62	12	0.01	6	0.17	-	-	-	-	2	1.08	1	0.54	1	0.06	8	0.96
			Patha	20	2.03	6	0.01	13	0.38	-	-	-	-	1	0.54	1	0.54	1	0.06	9	1.08
		Total		3089	308.88	585	0.73	1802	54.07	-	-	-	-	64	34.56	63	34.02	81	4.86	294	35.23

**Table 3.13: Ground Water Status**

S.No.	Code of MWS	Name of MWS	Depth of Ground Water Table		No. of Observation wells	Remarks		
			(Below Ground level) in Meter					
			Before Monsoon	After Monsoon				
1	2C2A6d2d	Achausa	15.00	12.00	7	-		
2	2C2A6d2e	Kargawan Khurd	15.50	12.75	6	-		
3	2C2A6d2g	Khalar	15.75	12.90	9	-		
4	2C2A6g1d	Semri	15.25	12.10	5	-		
5	2C2A6g1c	Jori	15.80	12.85	4	-		
6	2C2A6g1b	Barampura	15.30	12.15	8	-		
7	2C2A6h1f	Sagauli	15.45	12.35	6	-		
8	2C2A6h1c	Bilati Karkey	15.55	12.70	8	-		
9	2C2A6h1d	Bilati Khet	15.15	12.95	5	-		
	Average		15.42	12.53				

**Table 3.14:Cultivation/ Irrigation Status**

S.No .	Micro-Watershed code	Name of MWS	Gross Cultivated Area (ha)				Net Cultivated Area (ha)	Gross Irrigated Area (ha)				Net Irrigated Area (ha)	Rainfed Area (ha)
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2C2A6d2d	Achausa	673.01	448.67	-	1121.69	824.77	-	188.27	-	188.27	188.27	636.50
2	2C2A6d2e	Kargawan Khurd	420.44	280.29	-	700.73	515.25	-	169.35	-	169.35	169.35	345.90
3	2C2A6d2g	Khalar	367.96	245.31	-	613.26	450.93	-	226.73	-	226.73	226.73	224.20
4	2C2A6g1d	Semri	485.98	323.99	-	809.97	595.57	-	153.00	-	153.00	153.00	442.57
5	2C2A6g1c	Jori	215.96	143.98	-	359.94	264.66	-	55.66	-	55.66	55.66	209.00
6	2C2A6g1b	Barampura	540.65	360.43	-	901.08	662.56	-	149.56	-	149.56	149.56	513.00
7	2C2A6h1f	Sagauli	512.53	341.69	-	854.22	628.10	-	134.10	-	134.10	134.10	494.00
8	2C2A6h1c	Bilati Karkey	559.43	372.95	-	932.38	685.57	-	115.57	-	115.57	115.57	570.00
9	2C2A6h1d	Bilati Khet	373.59	249.06	-	622.65	457.83	-	44.58	-	44.58	44.58	413.25
		<b>Total</b>	<b>4149.55</b>	<b>2766.37</b>		<b>6915.92</b>	<b>5085.23</b>		<b>1236.8</b>		<b>1236.8</b>	<b>1236.82</b>	<b>3848.412</b>

**Gross Cultivated Area (ha)- 6915.92**

**Cropping Intensity = 136%**

**Table 3.15: Irrigation Area (source wise)**

(Area in ha)

S.No.	Micro-Watershed code	Name of MWS	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others		Total Irrigated Area
				No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	2C2A6d2d	Achausa	156.27	0	0	0	0	17	32.00	0	0	0	0	0	0	188.27
2	2C2A6d2e	Kargawan Khurd	138.41	0	0	0	0	16	30.94	0	0	0	0	0	0	169.35
3	2C2A6d2g	Khalar	211.48	0	0	0	0	13	15.25	0	0	0	0	0	0	226.73
4	2C2A6g1d	Semri	127.00	0	0	0	0	15	26.00	0	0	0	0	0	0	153.00
5	2C2A6g1c	Jori	23.66	0	0	0	0	18	32.00	0	0	0	0	0	0	55.66
6	2C2A6g1b	Barampura	118.56	0	0	0	0	17	31.00	0	0	0	0	0	0	149.56
7	2C2A6h1f	Sagauli	110.10	0	0	0	0	15	24.00	0	0	0	0	0	0	134.10
8	2C2A6h1c	Bilati Karkey	100.07	0	0	0	0	11	15.50	0	0	0	0	0	0	115.57
9	2C2A6h1d	Bilati Khet	29.83	0	0	0	0	10	14.75	0	0	0	0	0	0	44.58
		<b>Total</b>	<b>985.55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>206.69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1236.82</b>

## CHAPTER-4

### INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

#### **4.1: Project Implementing Agency**

The Project Implementing Agencies (PIA) is selected by state level Nodal Agency (SLNA) for Integrated Watershed Management Programme (IWMP) in Jhansi District of U.P. The PIA is responsible for implementation of Watershed Programme. The PIA for IWMP in Jhansi District is Bhoomi Sanrakshan Adhikari (BSA), Land Development & Water Resource.

**Table 4.1: Details of Project Implementing Agency (PIA)**

S. No.	Particulars of PIA	
1	2	3
(i)	Date of selection of PIA	28.10.2010
(ii)	Type of organization	Line Dept.
(iii)	Name of organization	Dept. of Land Development & Water Resource
(iv)	Designation & Address	Bhumi Sanrakshan Adhikari, LDWR, Jhansi
(v)	Telephone/Mob.No.	
(vi)	E-mail	

**Table 4.2: Details of Staff at PIA**

S.NO.	Name	M/F	Designation	Qualification
1	Shri. Motilal	M	B.S.A.	-
2	Shri. P.K.Mishra	M	Junior Engineer	Diploma in Civill Engg.
3	Shri. K.K.Khare	M	Junior Engineer	Diploma in Civill Engg.
4	Shri. R.S.Gour	M	Pariyojana Prabhari	Diploma in Agriculture.
5	Shri. B.B.Yadav	M	Pariyojana Prabhari	-

S.NO.	Name	M/F	Designation	Qualification
6	Shri. H.N.Sharma	M	Pariyojana Prabhari	-
7	Shri. R.Baksh	M	Pariyojana Prabhari	-
8	Shri. M.S.Vaghel	M	Pariyojana Prabhari	-
9	Shri. S.K.Rajpoot	M	Pariyojana Prabhari	-
10	Shri. P.N.Duve	M	Pariyojana Prabhari	-
11	Shri. Munnalal	M	Accountant	M.Com
12	Shri. P.C.Agrawal	M	Draftman	B.A. Draftman Diploma
13	Shri. Meghram	M	Senior Clerk	B.A.
14	Shri. Mukesh Babu	M	Junior Clerk	Intermediate

**Table 4.3: Details of Watershed Development Team (WDT)**

S.No.	Name of Member of WDT	M/F	Designation	Qualification	Experience	Roll/Function
1						
2						
3						
4						
5						

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

Sl. No.	MWS	Name	Designation	M/F	SC/ST/Others	SF/MF/LF/LL	UG/SHG/GP/Others	Educational Qualification
1	2	3	4	5	6	7	8	9
1	2C2A6d2d (Achausa)	Shri HarPrasad	President	M	SC	LF	GP	B.A.
	"	" Atma Ram	Secretary	M	Other	MF	GP	B.A.
	"	" Lakan	Member	M	Other	SF	SHG	Inter
	"	" Dheraj singh	Member	M	Other	SF	SHG	High School
	"	" Mahtav singh	Member	M	Other	SF	SHG	Literate
	"	" Uttam	Member	M	Other	MF	SHG	Literate
	"	" Manoj kumar	Member	M	Other	MF	SHG	Literate
	"	" Murad khan	Member	M	Other	MF	SHG	High School

<b>Sl. No.</b>	<b>MWS</b>	<b>Name</b>	<b>Designation</b>	<b>M/F</b>	<b>SC/ST/Others</b>	<b>SF/MF/LF/LL</b>	<b>UG/SHG/GP/Others</b>	<b>Educational Qualification</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
	"	" Nand kishor	Member	M	Other	MF	UG	Literate
	"	" Manvendra singh	Member	M	Other	LL	SHG	Literate
	"	" Surpal	Member	M	Other	SF	SHG	Literate
	"	" Neeraj	Member	M	Other	MF	SHG	Literate
<b>2</b>	<b>2C2A6d2e (Kargawan Khurd)</b>		President					
	"		Secretary					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
<b>3</b>	<b>2C2A6d2g (Khalar)</b>	Shri Setaram	President	M	Other	LF	GP	B.A.
	"	" Udal	Secretary	M	Other	MF	GP	B.A.
	"	" Rajendra prasad	Member	M	Other	SF	SHG	Inter
	"	" Tekan	Member	M	Other	SF	SHG	High School
	"	" Ramdeen	Member	M	Other	SF	SHG	Literate
	"	" Chole	Member	M	Other	MF	SHG	Literate
	"	" Parmai	Member	M	Other	MF	SHG	Literate
	"	" Nahar singh	Member	M	Other	MF	SHG	High School
	"	" Brajesh kumar	Member	M	Other	MF	UG	Literate
	"	" Om Prakesh	Member	M	Other	LL	SHG	Literate
	"	" Girdhari	Member	M	Other	SF	SHG	Literate
	"	" Ramsingh	Member		Other	MF	SHG	Literate

<b>Sl. No.</b>	<b>MWS</b>	<b>Name</b>	<b>Designation</b>	<b>M/F</b>	<b>SC/ST/Others</b>	<b>SF/MF/LF/LL</b>	<b>UG SHG/GP/Others</b>	<b>Educational Qualification</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>4</b>	<b>2C2A6g1b (Barampura)</b>		President					
	"		Secretary					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
	"		Member					
<b>5</b>	<b>2C2A6g1c (Jori)</b>	Shri Yash Pal singh	President	M	Other	LF	GP	B.A.
	" Parsu Ram	Secretary	M	Other	MF	GP	B.A.	
	" Mukesh Savita	Member	M	OBC	SF	SHG		Inter
	" Chote Lal	Member	M	SC	SF	SHG		High School
	" Swami Prasad	Member	M	Other	SF	SHG		Literate
	" Moti Lal	Member	M	Other	MF	SHG		Literate
	" Parsu Ram	Member	M	Other	MF	SHG		Literate
	" Kashi Ram	Member	M	Other	MF	SHG		High School
	" Mukesh Panchal	Member	M	Other	MF	UG		Literate
	" Jay Narayan	Member	M	Other	LL	SHG		Literate
	" Heera Lal	Member	M	Other	SF	SHG		Literate
	" Siya Ram	Member	M	Other	MF	SHG		Literate
<b>6</b>	<b>2C2A6g1d (Semri)</b>		President					
			Secretary					

<b>Sl. No.</b>	<b>MWS</b>	<b>Name</b>	<b>Designation</b>	<b>M/F</b>	<b>SC/ST/Others</b>	<b>SF/MF/LF/LL</b>	<b>UG/SHG/GP/Others</b>	<b>Educational Qualification</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
<b>7</b>	<b>2C2A6h1c (Bilati Karkey)</b>	Shri Om prakesh	President	M	SC	LF	GP	B.A.
		" Kasiram	Secretary	M	SC	MF	GP	B.A.
		" Ramjee lal	Member	M	SC	SF	SHG	Inter
		" Jaypal	Member	M	Other	SF	SHG	High School
		" Denesh kumar	Member	M	Other	SF	SHG	Literate
		" Mahrban	Member	M	Other	MF	SHG	Literate
		" Jugraj	Member	M	Other	MF	SHG	Literate
		" Sanjeev kumar	Member	M	Other	MF	SHG	High School
		" Devendra kumar	Member	M	Other	MF	UG	Literate
		" Ramcharan	Member	M	Other	LL	SHG	Literate
		" Sudama	Member	M	Other	SF	SHG	Literate
		" Ramkumar	Member	M	Other	MF	SHG	Literate
<b>8</b>	<b>2C2A6h1d (Bilati Khet)</b>	Shri Parsuram	President	M	SC	LF	GP	B.A.
		" Jagdeesh	Secretary	M	SC	MF	GP	B.A.
		" Usman khan	Member	M	Other	SF	SHG	Inter
		" Ratanlal	Member	M	OBC	SF	SHG	High School
		" Hardayal	Member	M	OBC	SF	SHG	Literate
		" Pramod kumar	Member	M	OBC	MF	SHG	Literate
		" Om Prakesh	Member	M	Other	MF	SHG	Literate
		" Ram prasad	Member	M	OBC	MF	SHG	High School

<b>Sl. No.</b>	<b>MWS</b>	<b>Name</b>	<b>Designation</b>	<b>M/F</b>	<b>SC/ST/Others</b>	<b>SF/MF/LF/LL</b>	<b>UG/SHG/GP/Others</b>	<b>Educational Qualification</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
		" Than singh	Member	M	SC	MF	UG	Literate
		" Bhagwandas	Member	M	OBC	LL	SHG	Literate
		" Ramakant	Member	M	SC	SF	SHG	Literate
		" Ramesh	Member	M	SC	MF	SHG	Literate
9	2C2A6h1f (Sagauli)		President					
			Secretary					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					
			Member					

- M- Male, F- Female, SF- Small Farmer, MF- Marginal Farmer, LF- Large Farmer, LL- Landless, GP- Gram Panchayat, UG – User Group, SHG- Self help group

#### 4.2: User Group (UG)

User Groups are formed to manage an activity or asset created under the programme on a long term basis. The user groups will collect user charges from their members, oversee the works, manage the CPRs and benefits.

**Table 4.5: Details of User Groups**

<b>S. No.</b>	<b>WSHD_Code</b>	<b>Code of User Group</b>	<b>Total No. of Members</b>	<b>Name of Bank &amp; Address</b>	<b>A/c No. &amp; Date</b>	<b>Upto date saving</b>	<b>Group Activity</b>	<b>Status of Agreement</b>
1	2C2A6d2d	CD-1, CD-2, CD-3, CD-4,	15	-	-	-	-	-
2	2C2A6d2e	CD-1, CD-2, CD-3, CD-4	08	-	-	-	-	-
3	2C2A6d2g	CD-1, CD-2	03	-	-	-	-	-
4	2C2A6g1d	CD-1, CD-2, CD-3, CD-4, CD-5, CD-6, CD-7, CD-8, CD-9, CD-10, CD-11	26	-	-	-	-	-

S. No.	WSHD_Code	Code of User Group	Total No. of Members	Name of Bank & Address	A/c No. & Date	Upto date saving	Group Activity	Status of Agreement
5	2C2A6g1c	CD-1, CD-2	09	-	-	-	-	-
6	2C2A6g1b	CD-1, CD-2, CD-3, CD-4, CD-5	18	-	-	-	-	-
7	2C2A6h1f	-	-	-	-	-	-	-
8	2C2A6h1c	CD-1, CD-2, CD-3, CD-4, CD-5, CD-6, CD-7, CD-8	15	-	-	-	-	-
9	2C2A6h1d	CD-1, CD-2	06	-	-	-	-	-
		<b>Total</b>	<b>100</b>					

#### **4.3: Self Help Group (SHG)**

Self help group is motivated homogenous group organized through credit and thrift activities. Self help group especially for women help and uplift their livelihood. Generally self help group formed for the landless/assetless, SC/ST and women.

**Table 4.6: Details of Self Help Groups**

S.	Code of No.	Name of MWS	Name of MWS	Date of SHG	Name of Constitution	Name of President	Name of Secretary	Total No. of Members				Bank/Adress	Saving	Group
								Women	SC/ST	Others	Total	& A/c No		Activity

Before the formation of SHGs, PRA activities & Group discussions (GDs) is organised with the help of women, which came up with the following observations:-

- a) Lack of proper credit facilities due to low intervention of formal financial credit institutions.
- b) Excessive exploitation of weaker section by money lenders and also Lack of attitude for saving among poor people.
- c) Lack of Knowledge on credit, thrift activity and banking.

With a detailed discussion identified training institutes, NGOs working in the area it was planned to provide capacity building to SHGs to promote livelihood activities with an aim to women empowerment also.

#### 4.4: Convergence in IWMP-XVI :

Several programmes are running in the areas which are sponsored by State of U.P. & Central Govt of India. Some of them are given below-

**Table 4.7: List of State/Central Govt. Schemes**

S.No.	Name of Programme	Implementing Agency	Objectives
1	Training Programme	Ag. Department & KVK	Capacity building of the farmers
2	National Horticulture Mission	Horticulture Department	Increasing the area & Productivity of Products under fruits and vegetables
3	MNREGA	Gram Panchayat	To provide 100 days employment work to the villagers to avoid migration
4	Animal Husbandry	U.P. Animal Husbandry Dept.	To improve the productivity of animals.
5	NABARD	Ag. Deparment	Soil & Water conservation & Watershed Development

**Table 4.8: Details of Convergence of IWMP with other Schemes**

S.N o.	Code of MWS	Project Cost (Rs.)	Treatable Area (ha.)	Budget (Rs.)	Convergence Amt. (Rs.)	%ag e	Name of Schemes for Converging with IWMP	Remarks
1	All 09 MWS	486.115	4050.96				MNREGA	For Natural resource management (Soil & Water conservation Structures)

## CHAPTER-5

### MANAGEMENT ACTION PLAN

The details of Preparatory Phase, Work Phase and Convergence Planning are described in subsequent sections.

#### **5.1: Entry Point Activity (EPA):**

Entry point activities are executed with the consent of stake holders and it helps in winning the confidence of the villagers for moving ahead the other programmes of watershed. .

**Table 5.1: Details of EPA**

S. No	Name of Villages/Code	Amount earmarked for EPA	Entry point activities Planned	Per unit cost (in lac.)	Estimated Total cost (in lac)	Expected month & year of completion
1	2C2A6d2d	3.216	Puliya (Pucca work)			2012-13 to 2013-14
2	2C2A6d2e	1.748				
3	2C2A6d2g	1.133				
4	2C2A6g1d	2.236				
5	2C2A6g1c	1.056				
6	2C2A6g1b	2.592				
7	2C2A6h1f	2.496				
8	2C2A6h1c	2.880				
9	2C2A6h1d	2.088				

#### **5.2 Work Phase:**

**Following are the major problems of the watershed:-**

- 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
- Poor availability of drinking water for human as well as animals
- Overgrazing
- Poor vegetative cover
- Poor/low productive breeds of miltch animals
- Lower milk production
- Lack of feed & fodder availability
- Non availability of wood/fuel
- Lack of proper market facilities
- Lack of educational, transportation, medical & health care facilities
- Low wages
- Small land holdings
- Low income of the households
- Lack of employment opportunity
- Migration from the project area

## Watershed Development Activities Proposed:

The details of the activities of watershed works are given in Table 5.3.

**Table 5.2: Watershed wise details of Watershed Development Activities proposed in IWMP-XVI**

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यूएम0पी0-16 (**2c2A6g1b**) ग्राम— बरमपुरा, नगरा, खैलार, विकास खण्ड – बामौर तहसील – टहरौली, गरौठा जिला— झाँसी  
टिप्पणी निर्माण— कार्य श्रेणीवार अभिलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायगा।

क्र सं 0	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण – कार्य का नाम	दर	कुल व्यय	राज सहायता		अम्युक्ति			
				अनुप्रस्थ क्षेत्र							दर	धनराशि				
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल									
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
1	SB-1	8.00	690,633,634,628	400.00	4.50+0.60	1.10	2.80	1120.00	41.22	46166.40	-	46166.00				
2	SB-2	6.92	623,624	300.00	2		2.80	840.00	41.22	34624.80	-	34624.00				
3	SB-3	19.23	610,612,621	400.00			2.80	1120.00	41.22	46166.40	-	96166.00				
4	SB-4	2.03	871,872	100.00			2.47	247.00	41.22	10181.34	-	10181.00				
5	SB-5	8.14	12,13,14,15	400.00			2.47	988.00	41.22	40725.36	-	40725.00				
6	SB-6	3.66	29,27,28	180.00			2.47	444.60	41.22	18326.41	-	18326.00				
7	SB-7	4.07	56,57	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
8	SB-8	2.64	153,157	130.00	-		2.47	321.10	41.22	13235.74	-	13235.00				
9	SB-9	4.07	162,161	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
10	SB-10	4.07	108,101	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
11	SB-11	4.07	216,218,214	200.00	-		2.47	494.00	41.22	20362.68	-	20362.00				
12	SB-12	23.19	209,208,207,206,205,204,203	550.00			2.47	1358.50	41.22	55997.37	-	105997.00				
13	SB-13	2.44	79,77,78,76	120.00			2.47	296.40	41.22	12217.61	-	12217.00				
14	SB-14	4.07	70,83,84	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
15	SB-15	8.14	71,72,73	400.00	-		2.47	988.00	41.22	40725.36	-	40725.00				
16	SB-16	14.07	39,38,40	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
17	SB-17	3.05	44,45	150.00			2.47	370.50	41.22	15272.01	-	15272.00				
18	SB-18	4.07	273,272,271	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
19	SB-19	4.68	279,278,277,276	230.00	-		2.47	568.10	41.22	23417.08	-	23417.00				
20	SB-20	4.07	314,313,308	200.00			2.47	494.00	41.22	20362.68	-	20362.00				
21	SB-21	2.23	316,317	110.00			2.47	271.70	41.22	11199.47	-	11199.00				
22	SB-22	15.09	321,324	250.00			2.80	617.50	41.22	25453.35	-	75453.00				
23	SB-23	4.61	470,471,472,473	200.00	-		2.80	560.00	41.22	23083.20	-	23083.00				
24	SB-24	2.53	491	110.00			2.80	308.00	41.22	12695.76	-	12695.00				

25	SB-25	3.05	329	150.00			2.47	370.50	41.22	15272.01	-	15272.00	
26	SB-26	4.07	327	200.00			2.47	494.00	41.22	20362.68	-	20362.00	
27	SB-27	2.03	400,325	100.00	-		2.47	247.00	41.22	10181.34	-	10181.00	
28	SB-28	3.05	411,410	150.00			2.47	370.50	41.22	15272.01	-	15272.00	
29	SB-29	3.25	413	160.00			2.47	395.20	41.22	16290.14	-	16290.00	
30	SB-30	3.25	416,415,414	160.00			2.80	448.00	41.22	18466.56	-	18466.00	
31	SB-31	14.61	417,402	200.00	-		2.80	560.00	41.22	23083.20	50000	73083.00	
32	SB-32	3.00	420,421	130.00			2.80	364.00	41.22	15004.08	-	15004.00	
33	SB-33	3.00	525,526,520	130.00			2.80	364.00	41.22	15004.08	-	15004.00	
34	SB-34	3.46	497,498	150.00			2.80	420.00	41.22	17312.40	-	17312.00	
35	SB-35	4.07	508,510,509	200.00	-		2.47	494.00	41.22	20362.68	-	20362.00	
36	SB-36	4.07	499,500	200.00			2.47	494.00	41.22	20362.68	-	20362.00	
37	SB-37	3.05	563,541,562	150.00			2.47	370.50	41.22	15272.01	-	15272.00	
38	SB-38	4.07	558,557	200.00			2.47	494.00	41.22	20362.68	-	20362.00	
39	SB-39	4.07	603,604	200.00	-		2.47	494.00	41.22	20362.68	-	20362.00	
40	SB-40	4.07	606,607	200.00			2.47	494.00	41.22	20362.68	-	20362.00	
41	SB-41	3.66	600,601	180.00			2.47	444.60	41.22	18326.41	-	18326.00	
42	SB-42	6.10	594,952,591,590	300.00			2.47	741.00	41.22	30544.02	-	30544.00	
43	SB-43	1.22	599,597	60.00	-		2.47	148.20	41.22	6108.80	-	6108.00	
44	SB-44	4.07	117,114	200.00			2.47	494.00	41.22	20362.68	-	20362.00	
45	SB-45	3.66	105,103,121,116	180.00			2.47	444.60	41.22	18326.41	-	18326.00	
46	SB-46	2.23	107,115	110.00			2.47	271.70	41.22	11199.47	-	11199.00	
47	SB-47	3.05	150,149	150.00	-		2.47	370.50	41.22	15272.01	-	15272.00	
48	SB-48	6.92	195,196,241,211,213	300.00			2.80	840.00	41.22	34624.80	-	34624.00	
49	SB-49	16.67	64,35,51,50,57	200.00			2.80	560.00	41.22	23083.00	60000	83083.00	
50	SB-50	9.23	30,31,29,25	400.00			2.80	1120.00	41.22	46166.00	38183	84349.00	
51	SB-51	4.07	44,45,46,25,23	200.00	-		2.47	494.00	41.22	20362.00	-	20362.00	
52	SB-52	4.07	17,18	200.00			2.47	494.00	41.22	20362.00	-	20362.00	
53	SB-53	2.44	26,21	130.00			2.47	296.40	41.22	12217.00	-	12217.00	
54	SB-54	3.69	32,25	160.00			2.80	448.00	41.22	18466.00	-	18466.00	
55	SB-55	19.38	35,36	320.00	-		2.80	896.00	41.22	36933.00	60000	96933.00	
56	SB-56	3.69	48,49	160.00			2.80	448.00	41.22	18466.00	-	18466.00	
57	SB-57	4.61	63,64,62	200.00			2.80	560.00	41.22	23083.00	-	23083.00	
58	SB-58	2.76	183,180	120.00			2.80	336.00	41.22	13849.00	-	13849.00	
59	SB-59	4.07	209,210,211	200.00	-		2.47	494.00	41.22	20362.00	-	20362.00	
60	SB-60	3.05	18,19,20	150.00			2.47	370.50	41.22	15272.00	-	15272.00	
61	SB-61	4.61	78,77,81,80,82	200.00			2.80	560.00	41.22	23083.00	-	23083.00	
62	SB-62	4.61	72,74,75	200.00			2.80	560.00	41.22	23083.00	-	23083.00	

63	SB-63	12.76	88,87,85	120.00	-		2.80	336.00	41.22	13849.00	50000	63849.00	
64	SB-64	2.64	84,83	130.00			2.47	321.10	41.22	13235.00	-	13235.00	
65	SB-65	2.64	106,105,91	120.00			2.47	296.40	41.22	12217.00	-	12217.00	
66	SB-66	4.07	111,112,107,108,109	200.00			2.47	494.00	41.22	20362.00	-	20362.00	
67	SB-67	4.61	150,148	200.00	-		2.80	560.00	41.22	23083.00	-	23083.00	
68	SB-68	3.23	155,151,152,153,140	140.00			2.80	392.00	41.22	16158.00	-	16158.00	
69	SB-69	4.07	209,211,212	200.00			2.47	494.00	41.22	20362.00	-	20362.00	
								10530.40		434053.00	208183	642236.00	
	<b>Total</b>	<b>372.94</b>						<b>35530.10</b>		<b>1464524.00</b>	<b>408183</b>	<b>1872707.00</b>	
1	PB-1	9.05	58,62,64	400.00	5.00+0.60	1.10	3.02	1208.00	41.22	49793.76	-	49793.00	
2	PB-2	6.79	46,47,50,52	300.00	2		3.02	906.00	41.22	37345.32	-	37345.00	
3	PB-3	4.53	68	200.00			3.02	604.00	41.22	24896.88	-	24896.00	
4	PB-4	23.12	286,287,288,289,290,292	600.00			3.02	1872.00	41.22	77163.84	50000	127163.00	
5	PB-5	6.29	245,246,247,248,249,250	300.00	-		2.80	840.00	41.22	34624.80	-	34624.00	
6	PB-6	6.29	211,212,213,220,222	300.00			2.80	840.00	41.22	34624.80	-	34624.00	
7	PB-7	4.98	572,573,574,575	220.00			3.02	664.40	41.22	27386.57	-	27386.00	
8	PB-8	7.69	423,421,420,419	340.00	-		3.02	1026.80	41.22	42324.70	-	42324.00	
9	PB-9	4.53	454,426	200.00	-		3.02	604.00	41.22	24896.88	-	24896.00	
10	PB-10	6.79	531,529	300.00			3.02	906.00	41.22	37345.32	-	37345.00	
11	PB-11	22.28	88,89,60,61,62,63,64,66,70	600.00			3.02	1812.00	41.22	74690.64	45413	122576.00	
12	PB-12	6.79	77,73,75,78	300.00	-		3.02	906.00	41.22	37345.32	-	37345.00	
13	PB-13	4.53	161,162,160	200.00	-		3.02	604.00	41.22	24896.88	-	24896.00	
14	PB-14	5.09	200,201	225.00			3.02	679.50	41.22	28008.99	-	28008.00	
15	PB-15	4.53	187,188	200.00			3.02	604.00	41.22	24896.88	-	24896.00	
16	PB-16	7.92	193,194	350.00			3.02	1057.00	41.22	43569.54	-	43569.00	
17	PB-17	4.41	201-A,201-B	195.00	-		3.02	588.90	41.22	24274.46	-	24272.00	
	<b>Total</b>	<b>135.62</b>			-			<b>15782.60</b>	<b>41.22</b>	<b>650558.77</b>	<b>95413</b>	<b>745960.00</b>	
1	CD-1	20.74	870,877	100	10.00+2.00	2.00	12.00	1200.00	46.08	55246.00	100000		
				100	2		দাগবেলিং			35			
				100	-		সফাই গুড়াই			4080.0			
	<b>Total</b>				-					<b>59411.00</b>	<b>100000</b>	<b>159411</b>	
2	CD-2	30.45	111,139,140,154	200	8.50+2.00	2.00	1.50	2100.00	46.08	96768.00	130000		
				100	2		দাগবেলিং			70			
				100	-		সফাই গুড়াই			7140.0			
	<b>Total</b>				-					<b>103978.00</b>	<b>130000</b>	<b>233978</b>	
3	CD-3	53.92	285,444,445	250	14.00+2.50	2.50	20.62	5155.00					
				125	2	125.00		71.50					

				250	-	250.00		5083.75	49.95	243765.0	153000		
				250	-	250.00	दागबेलिंग			87.50			
							सफाई गुडाइ			1752.50			
	<b>Total</b>									<b>261379.00</b>	<b>153000</b>	<b>414379</b>	
4	CD-4	6.77	55,54,56,59,53	100	8.50+2.00	2.00	10.50	1050.00	46.08	48384.00			
				100	2		दागबेलिंग			35			
				100	-		सफाई गुडाइ			3570.0			
	<b>Total</b>									<b>51989.00</b>		<b>51989</b>	
5	CD-5	19.56	178,180,179,174	100	8.50+2.00	2.00	10.50	1050.00	46.08				
				50	2		0.70	-35.00					
					-			1015.00	46.08	46771.0	100000		
	<b>Total</b>						दागबेलिंग			<b>35.00</b>		<b>51989</b>	
					-		सफाई गुडाइ			<b>3570.00</b>			
										<b>50376.00</b>	<b>100000</b>	<b>150376</b>	
										<b>527133.00</b>	<b>483000</b>	<b>1010133</b>	

### परियोजना का सारांश

योजना – आई0डब्ल्यूएम0पी0–16 (**2c2A6g1b**) ग्राम— बरमपुरा, नगरा, खैलार, विकास खण्ड – बामौर तहसील – टहरौली, गर्रौठा जिला— झाँसी

क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी0	मृदा कार्य घ0 मी0	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु0 में	प्रति हे0 धनराशि
1	SB	372.940	35530.10	35530.10	1464524.00	408183.00	1872707.00		
2	PB	135.620	15782.60	15782.60	650547.00	95413.00	745960.00		
3	CD	131.440	10448.75	10448.75	527133.00	483000.00	1010133.00		
<b>Total</b>		<b>640.000</b>	<b>61761.450</b>	<b>61761.450</b>	<b>2642204.000</b>	<b>986596.000</b>	<b>3628800.000</b>	<b>36.29</b>	
	1	प्रशासनिक लागत	10%			64.800	6.480	6.480	
	2	निगरानी	1%			64.800	0.648	0.648	
	3	मूल्याकन	1%			64.800	0.648	0.648	
	4	आखथामूलक	4%			64.800	2.592	2.592	
	5	संस्थापन क्षमता निर्माण	5%			64.800	3.240	3.240	
	6	परियोजना विस्तृत रिपोर्ट	1%			64.800	0.648	0.648	
	7	आजीविका समर्थन	9%			64.800	5.832	5.832	
	8	उत्पादन प्राणाली	10%			64.800	6.480	6.480	
	9	समेकित चरण	3%			64.800	1.944	1.944	
		योग						<b>28.512</b>	
		महायोग						<b>64.800</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0-16 (**2c2A6d2g**) ग्राम– खलार विकास खण्ड – बामौर तहसील – टहरौली जिला– झाँसी

टिप्पणी निर्माण– कार्य श्रेणीवार अभिलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र0 सं0	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतो की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण – कार्य का नाम	दर	कुल व्यय	राज सहायता		अभ्युक्ति			
				अनुप्रस्थ क्षेत्र							दर	धनराशि				
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल									
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
1	SB-1	3.10	182,183,181	200.00	3.60+0.60	1.20	2.52	504.00	41.22	20774.88	-					
2	SB-2	2.78	151	180.00	2	"	"	453.60	41.22	18697.39	-					
3	SB-3	4.64	99	300.00		"	"	756.00	41.22	31162.32	-					
4	SB-4	4.64	490,491	300.00		"	"	756.00	41.22	31162.32	-					
5	SB-5	7.73	488,492,486	500.00		"	"	1260.00	41.22	51937.20	-					
6	SB-6	3.86	465	250.00		"	"	630.00	41.22	25968.60	-					
7	SB-7	4.64	438,439	300.00		"	"	756.00	41.22	31162.32	-					
8	SB-8	4.64	1081	300.00	-	"	"	756.00	41.22	31162.32	-					
9	SB-9	3.40	1036,1053	220.00		"	"	554.00	41.22	22835.88	-					
10	SB-10	1.55	1003	100.00		"	"	252.00	41.22	10387.44	-					
11	SB-11	3.10	1010	200.00	-	"	"	504.00	41.22	20774.88	-					
12	SB-12	2.78	86,87,88	180.00		"	"	453.00	41.22	18672.66	-					
13	SB-13	3.86	961	250.00		"	"	630.00	41.22	25968.60	-					
14	SB-14	2.32	923	150.00		"	"	378.00	41.22	15581.16	-					
15	SB-15	2.32	924	150.00	-	"	"	378.00	41.22	15581.16	-					
16	SB-16	3.10	856,57,58,59,860	200.00		"	"	504.00	41.22	20774.88	-					
17	SB-17	3.86	370,371	250.00		"	"	630.00	41.22	25968.60	-					
18	SB-18	3.86	482,476,478	250.00		"	"	630.00	41.22	25968.60	-					
	<b>Total</b>	<b>66.180</b>		<b>4280.00</b>	-	"	"	<b>10785.60</b>		<b>444582.00</b>						
1	PB-1	12.37	471,476,475,470	800.00	3.60+0.60	1.2	2.52	2016.00	41.22	83099.52						
2	PB-2	12.37	558,448,471	800.00	2			2016.00	41.22	83099.52						
	PB-3	6.18	394,418,411,412	400.00				1008.00	41.22	41549.76						
	PB-4	11.59	384,389,409,390	750.00	-			1890.00	41.22	77905.80						

	PB-5	3.86	381,382	250.00				630.00	41.22	25968.60			
	PB-6	5.40	415,419	350.00				882.00	41.22	36356.04			
	PB-7	3.10	471,474,478	200.00				504.00	41.22	20774.88			
	PB-8	9.27	371,377,396	600.00				1512.00	41.22	62324.64			
	PB-9	3.10	344,447	200.00				504.00	41.22	20774.88			
	<b>Total</b>	<b>67.24</b>		<b>4350.00</b>				<b>10962.00</b>	<b>41.22</b>	<b>451853.64</b>			
1	MB-1	2.32	1017	150.00	3.60+0.60	1.20	2.52	378.00	41.22	15581.16			
2	MB-2	3.10	1012	200.00	2			504.00	41.22	20774.88			
	MB-3	2.32	924	150.00				378.00	41.22	15581.16			
	Total	7.74		500.00				1260.00	41.22	51937.20			
1	CRB-1	6.18	176	400.00	3.60+0.60	1.20	2.52	1008.00	41.22	41549.76			
2	CRB-2	3.10	98	200.00	2			504.00	41.22	20774.88			
3	CRB-3	6.96	118,107	450.00				1134.00	41.22	46743.48			
4	CRB-4	4.17	440	270.00				680.00	41.22	28029.60			
5	CRB-5	6.18	470	400.00				1008.00	41.22	41549.76			
6	CRB-6	3.10	355,359	200.00				504.00	41.22	20774.88			
7	CRB-7	5.40	332	350.00				882.00	41.22	36356.04			
8	CRB-8	3.40	938	220.00				554.40	41.22	22852.37			
9	CRB-9	7.73	1035,39,40	500.00				1260.00	41.22	51937.20			
10	CRB-10	4.17	1017	270.00				680.40	41.22	28046.09			
11	CRB-11	2.32	980,81,82	150.00				378.00	41.22	15581.16			
12	CRB-12	3.86	925	250.00				630.00	41.22	25968.60			
13	CRB-13	2.32	918	150.00				378.00	41.22	15581.16			
14	CRB-14	3.10	665	200.00				504.00	41.22	20774.88			
15	CRB-15	5.40	772,797	350.00				882.00	41.22	36356.04			
	<b>Total</b>			<b>4360.00</b>				<b>10987.20</b>	<b>41.22</b>	<b>452892.38</b>			
1	CD-1	25.85	1067	50.00	10.00+2.00	2.50	15.00	750.00	47.98	35985.00	135724		
				3.40	2			17.50		1717.00			
2	CD-2	1.60	26,447	15.00	10.00+2.00	2.50	15.00	225.00	47.98	10795.00			
				3.40	2			5.25		515.00			
		27.45		65.00				975.00		49012.00	184736		

परियोजना का सारांश									
योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6d2g)				ग्राम- खलार विकास खण्ड – बामौर तहसील – टहरौली जिला- झाँसी					
क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी०	मृदा कार्य घ० मी०	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु०में	प्रति हे० धनराशि
1	SB	66.18	4280	10785.60	444582.00	-	444582.00		
2	PB	67.24	4350.00	10962.00	451853.00	-	451853.00		
3	MB	7.74	500.00	1260.00	51937.00	-	51937.00		
4	CRB	67.39	4360.00	10987.20	452892.00	-	452892.00		
5	CD	27.45	65.00	975.00	49012.00	135724.00	184736.00		
	<b>Total</b>	<b>236.00</b>	<b>13555.00</b>	<b>34949.80</b>	<b>1450276.00</b>	<b>135724.00</b>	<b>1586000.00</b>	<b>15.86</b>	
	1	प्रशासनिक लागत	10%		28.320		2.832	2.832	
	2	निगरानी	1%		28.320		0.283	0.283	
	3	मूल्याकन	1%		28.320		0.283	0.283	
	4	आरथामूलक	4%		28.320		1.133	1.133	
	5	संरथापन क्षमता निर्माण	5%		28.320		1.416	1.416	
	6	परियोजना विस्तृत रिपोर्ट	1%		28.320		0.283	0.283	
	7	आजीविका समर्थन	9%		28.320		2.549	2.549	
	8	उत्पादन प्राणाती	10%		28.320		2.832	2.832	
	9	समेकित चरण	3%		28.320		0.850	0.850	
		योग					<b>12.461</b>	<b>12.461</b>	
		महायोग						<b>28.321</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6d2d) ग्राम- अचौसा विकास खण्ड – बामौर तहसील – टहरौली जिला- झाँसी

टिप्पणी निर्माण- कार्य श्रेणीवार अभिलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र सं	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण – कार्य का नाम	दर	कुल व्यय	राज सहायता		अभ्युक्ति			
				अनुप्रस्थ क्षेत्र							दर	धनराशि				
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल									
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
1	SB-1	3.82	855	150.00	3.90+0.60	1.10	2.47	370.50	41.22	15272.01	-					
2	SB-2	5.09	867	200.00	2		2.47	494.00	41.22	20362.68	-					
3	SB-3	5.10	794	200.00	"		2.47	494.00	41.22	20362.68	-					
4	SB-4	5.09	789	200.00	"		2.47	494.00	41.22	20362.68	-					
5	SB-5	6.36	306,307,308	250.00	"		2.47	617.50	41.22	25453.35	-					
6	SB-6	5.09	291	200.00	"		2.47	494.00	41.22	20362.68	-					
7	SB-7	5.10	292,293	200.00	"		2.47	494.00	41.22	20362.68	-					
8	SB-8	3.82	299	150.00	"		2.47	370.50	41.22	15272.01	-					
9	SB-9	3.82	300	150.00	"		2.47	370.50	41.22	15272.01	-					
10	SB-10	6.36	756,757	250.00	"		2.47	617.50	41.22	25453.35	-					
11	SB-11	5.09	696	200.00	"		2.47	494.00	41.22	20362.68	-					
12	SB-12	3.82	746	150.00	"		2.47	370.50	41.22	15272.01	-					
13	SB-13	3.81	447	150.00	"		2.47	370.50	41.22	15272.01	-					
14	SB-14	3.80	446	150.00	"		2.47	370.50	41.22	15272.01	-					
15	SB-15	2.55	394	100.00	"		2.47	247.00	41.22	10181.34	-					
16	SB-16	3.82	341,342,344,343	150.00	"		2.47	370.50	41.22	15272.01	-					
17	SB-17	3.81	378,374	150.00	"		2.47	370.50	41.22	15272.01	-					

18	SB-18	2.54	327	100.00	"		2.47	247.00	41.22	10181.34	-		
19	SB-19	2.54	304	100.00	"		2.47	247.00	41.22	10181.34			
20	SB-20	2.55	209	100.00	"		2.47	247.00	41.22	10181.34			
21	SB-21	3.80	207	150.00	"		2.47	370.50	41.22	15272.01			
22	SB-22	3.82	216	150.00	"		2.47	370.50	41.22	15272.01			
23	SB-23	1.27	8512	50.00	"		2.47	123.50	41.22	5090.67			
24	SB-24	2.54	126	100.00	"		2.47	247.00	41.22	10181.34			
25	SB-25	3.82	122	150.00	"		2.47	370.50	41.22	15272.01			
26	SB-26	2.81	418	150.00	"		2.47	370.50	41.22	15272.01			
27	SB-27	2.82	406	150.00	"		2.47	370.50	41.22	15272.01			
28	SB-28	2.81	242,241	150.00	"		2.47	370.50	41.22	15272.01			
29	SB-29	3.69	371	145.00	"		2.47	358.15	41.22	14762.94			
30	SB-30	2.54	295	100.00	"		2.47	247.00	41.22	10181.34			
31	SB-31	2.55	296	100.00	"		2.47	247.00	41.22	10181.34			
32	SB-32	2.54	314	100.00	"		2.47	247.00	41.22	10181.34			
33	SB-33	2.55	347	100.00	"		2.47	247.00	41.22	10181.34			
34	SB-34	7.64	467,408	300.00	"		2.47	741.00	41.22	30544.02			
<b>Total</b>		<b>132.23</b>		<b>5195.00</b>				<b>12131.65</b>		<b>528920.00</b>			
				200000.00						800000.00			
1	PB-1	8.90	653,658	300.00	5.40+0.60	1.2	3.60	1080.00	41.22	44517.60			
2	PB-2	8.90	699,700,702	300.00	2		3.60	1080.00	41.22	44517.60			
3	PB-3	8.90	330	300.00			3.60	1080.00	41.22	44517.60			
4	PB-4	2.96	338	100.00			3.60	360.00	41.22	14839.20			
5	PB-5	5.93	302	200.00			3.60	720.00	41.22	29678.40			
6	PB-6	2.96	280	100.00			3.60	360.00	41.22	14839.20			
7	PB-7	4.45	276	150.00			3.60	540.00	41.22	22258.80			
8	PB-8	14.84	118,117	500.00			3.60	1800.00	41.22	74196.00			

9	PB-9	5.95	103,102	200.00			3.60	720.00	41.22	29678.40			
10	PB-10	5.93	78	200.00			3.60	720.00	41.22	29678.40			
11	PB-11	5.95	12,13,14	200.00			3.60	720.00	41.22	29678.40			
12	PB-12	5.94	191,203,189	200.00			3.60	720.00	41.22	29678.40			
13	PB-13	7.42	214	250.00			3.60	900.00	41.22	37098.00			
14	PB-14	4.45	210,211,212	150.00			3.60	540.00	41.22	22258.80			
15	PB-15	4.45	185	150.00			3.60	540.00	41.22	22258.80			
16	PB-16	4.45	107,	150.00			3.60	540.00	41.22	22258.80			
17	PB-17	4.45	100	150.00			3.60	540.00	41.22	22258.80			
18	PB-18	2.96	109	100.00			3.60	360.00	41.22	14839.20			
19	PB-19	5.94	24	200.00			3.60	720.00	41.22	29678.40			
20	PB-20	5.93	40	200.00			3.60	720.00	41.22	29678.40			
21	PB-21	7.42	249,250	250.00			3.60	900.00	41.22	37098.00			
22	PB-22	4.45	201,200	150.00			3.60	540.00	41.22	22258.80			
23	PB-23	4.45	231	150.00			3.60	540.00	41.22	22258.80			
24	PB-24	5.94	285	200.00			3.60	720.00	41.22	29678.40			
25	PB-25	8.90	280,281,282,284	300.00			3.60	1080.00	41.22	44517.60			
26	PB-26	5.95	304	200.00			3.60	720.00	41.22	29678.40			
<b>Total</b>		<b>278.78</b>		<b>5350.00</b>				<b>19260.00</b>		<b>793897.00</b>			
										<b>600000.00</b>			
<b>G Total</b>		<b>278.78</b>		<b>5350.00</b>				<b>19260.00</b>		<b>1393897.00</b>			
1	CD-1	7.10	453,455,456	60.00	12.00+2.00	2.50	17.50	1050.00	51.08	53634.00			
					<u>2</u>	दागबेलिंग				21.00			
						सफाई गुडाई				2448.00			
<b>Total</b>										<b>56103.00</b>			
2	CD-2	25.00	393,395,394,397	100.00	12.00+2.00	2.50	17.50	1750.00	51.08	89390.00			
					<u>2</u>	दागबेलिंग				35.00			
						सफाई गुडाई				4080.00			
						-				93505.00			
<b>Total</b>										<b>215000.00</b>			
										<b>308505.00</b>			

3	CD-3	24.960	194,193,231,230	60.00	12.00+2.00	2.50	17.50	1050.00	51.08	53634.00			
					<u>2</u>	दागबेलिंग				21.00			
						सफाई गुडाई				2448.00			
						-				56103.00			
	<b>Total</b>									215000.00			
										<b>271103.00</b>			
4	CD-4	11.592	32,69,35,39	100.00	12.00+2.00	2.50	17.50	1750.00	51.08	89390.00			
					<u>2</u>	दागबेलिंग				35.00			
						सफाई गुडाई				4080.00			
						-				93505.00			
	<b>Total</b>	<b>68.652</b>		<b>320.00</b>	-					<b>5600.00</b>		<b>729216.00</b>	
1	WHB-1	35.006	331,332,334,333	100.00	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					<u>2</u>	दागबेलिंग				35.00			
						सफाई गुडाई				4250.00			
						-				100060.00			
	<b>Total</b>	<b>68.652</b>		<b>320.00</b>	-	पक्के कार्य पर व्यय				<b>250000.00</b>			
										350060.00			
2	WHB-2	35.006	260,261,287,286,288,285	100.00	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					<u>2</u>	दागबेलिंग				35.00			
						सफाई गुडाई				4250.00			
						-				100060.00			
	<b>Total</b>	<b>68.652</b>		<b>320.00</b>	-	पक्के कार्य पर व्यय				<b>250000.00</b>			
										350060.00			
3	WHB-3	35.006	146,64,66,65,61,63	100.00	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					<u>2</u>	दागबेलिंग				35.00			
						सफाई गुडाई				4250.00			
						-				100060.00			
	<b>Total</b>	<b>68.652</b>		<b>320.00</b>	-	पक्के कार्य पर व्यय				<b>250000.00</b>			
										350060.00			

परियोजना का सारांश										
योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6d2d) ग्राम- अचौसा विकास खण्ड – बामौर तहसील – टहरौली जिला- झॉसी										
क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी०	मृदा कार्य घ० मी०	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु० में	प्रति हे० धनराशि	
1	SB	152.000	5195.00	12131.65	528920.00	-	528920.00			
2	PB	308.000	5350.00	19260.00	793897.00	600000.00	1393897.00			
3	CD	88.650	320.00	5600.00	299216.00	430000.00	729216.00			
4	WHB	121.350	300.00	5625.00	300180.00	750000.00	1050180.00			
5	Chakroad puliya nirman					800000.00	800000.00			
	Total	670.000	11165.000	42616.650	1922213.000	2580000.000	4502213.000	45.022		
	1	प्रशासनिक लागत	10%			80.400		8.040	8.040	
	2	निगरानी	1%			80.400		0.804	0.804	
	3	मूल्याकन	1%			80.400		0.804	0.804	
	4	आस्थामूलक	4%			80.400		3.216	3.216	
	5	संस्थापन क्षमता निर्माण	5%			80.400		4.020	4.020	
	6	परियोजना विस्तृत रिपोर्ट	1%			80.400		0.804	0.804	
	7	आजीविका समर्थन	9%			80.400		7.236	7.236	
	8	उत्पादन प्राणाली	10%			80.400		8.040	8.040	
	9	समेकित चरण	3%			80.400		2.412	2.412	
		योग						<b>35.376</b>	<b>35.376</b>	
		महायोग						<b>80.398</b>		

(नियम—9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0–16 (**2c2A6h1f**) ग्राम— सगौली विकास खण्ड – गुरसरांय तहसील – गरौठा जिला— झाँसी टिप्पणी निर्माण— कार्य श्रेणीवार अभिलिखित किये जायेंगे उदाहरणार्थ, समतल करना, बाध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र० सं०	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण — कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	SB-1	19.059	3,6,7,9	850	0.60+4.40	1.20	3.00	2550	41.22	105111							
2	SB-2	6.726	5,4	300	2		"	900	41.22	37098							
3	SB-3	10.09	386,375,377,378,373,372	450	"	"	"	1350	41.22	55647							
4	SB-4	10.09	360,361,362,363,389,	450	"	"	"	1350	41.22	55647							
5	SB-5	17.937	965,970,969,968	800	"	"	"	2400	41.22	98928							
6	SB-6	44.629	813,931,929	1500	"	"	"	4500	41.22	185490	60640						
7	SB-7	13.453	959,960,956,954	600	"	"	"	1800	41.22	74196							
8	SB-8	5.605	928,927	250	"	"	"	750	41.22	30915							
9	SB-9	17.937	950,951,948,947,941,942,943	800	"	"	"	2400	41.22	98928							
10	SB-10	10.09	881,882,884	450	"	"	"	1350	41.22	55647							
11	SB-11	14.574	913,914,916,911	650	"	"	"	1950	41.22	80379							
12	SB-12	15.695	918,919,921	700	"	"	"	2100	41.22	86562							
13	SB-13	19.059	869,838,872	850	"	"	"	2550	41.22	105111							
14	SB-14	13.453	990,955,956,957,958	600	"	"	"	1800	41.22	74196							
15	SB-15	17.937	983,984,986	800	"	"	"	2400	41.22	98928							
16	SB-16	13.453	930,931,932,933,934,935	600	"	"	"	1800	41.22	74196							
17	SB-17	22.422	972,967,966	1000	"	"	"	3000	41.22	123660							
18	SB-18	5.605	897	250	"	"	"	750	41.22	30915							
19	SB-19	6.726	912	300	"	"	"	900	41.22	37098							

20	SB-20	7.847	773,774	350	"	"	"	1050	41.22	43281			
21	SB-21	8.968	961	400	"	"	"	1200	41.22	49464			
22	SB-22	4.484	891	200	"	"	"	600	41.22	24732			
23	SB-23	6.726	808,809	300	"	"	"	900	41.22	37098			
24	SB-24	22.422	743,765,763,761,787	1100	"	"	"	3300	41.22	136026			
25	SB-25	6.726	743	300	"	"	"	900	41.22	37098			
26	SB-26	6.726	544,542	300	"	"	"	900	41.22	37098			
27	SB-27	8.968	471,474,475	400	"	"	"	1200	41.22	49464			
28	SB-28	8.968	478	400	"	"	"	1200	41.22	49464			
29	SB-29	6.726	477,476	300	"	"	"	900	41.22	37098			
30	SB-30	8.968	470,469,468,471,472,473,467	400	"	"	"	1200	41.22	49464			
31	SB-31	5.605	481	250	"	"	"	750	41.22	30915			
32	SB-32	6.728	482,483	300	"	"	"	900	41.22	37098			
33	SB-33	6.726	464	300	"	"	"	900	41.22	37098			
34	SB-34	5.605	462	250	"	"	"	1500	41.22	61830			
35	SB-35	11.018	451,453,456	500	"	"	"	1500	41.22	61830			
1	PB-1	8.862	855,852,851	500	<u>4.70+0.60</u>	1.30	3.44	1720	41.22	70898.4			
2	PB-2	19.497	505,511,545,509	110	2	"	"	3784	41.22	155976.48			
3	PB-3	10.634	365,364,472,483	600	"	"	"	2064	41.22	85078.08			
4	PB-4	3.544	233,259	200				688	41.22	28359.36			
5	PB-5	7.089	319,318,311,310	400				1376	41.22	56718.72			
6	PB-6	5.317	610,608,604,605	300				1032	41.22	42539.04			
1	WHB-1	21.043	297,291,292,294,290,281,287	200	11.50+2.00	3.00	20.25	4050	51.08	178780.0	200000	378780	
		18.205	280,281,221,223,222	150	2		Old	(-) 550.00					
								3500					
2	WHB-2							3037					
							Old	(-) 537.50					
								2500.00	51.08	127700.0	200000	378780	
													706480

## परियोजना का सारांश

योजना – आई0डब्ल्यूएम0पी0–16 (2c2A6h1f) ग्राम– सगौली विकास खण्ड – गुरसरांय तहसील – गरौठा जिला– झाँसी

क्र0 सं0	कार्य का विवरण	क्षेत्रफल	लम्बाई मी0	मृदा कार्य घ0 मी0	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु0 में	प्रति हे0 धनराशि
1	SB	425.800	18500.00	55500.00	2348350.00	-	2348350.00		
2	PB	54.940	3100.00	10664.00	439570.00	-	439570.00		
3	WHB	39.260	350.00	7087.00	306480.00	400000.00	706480.00		
	Total	520.000	21950.000	73251.000	3094400.000	400000.000	3494400.000	34.944	
	1	प्रशासनिक लागत	10%			62.400	6.240	6.240	
	2	निगरानी	1%			62.400	0.624	0.624	
	3	मूल्याकन	1%			62.400	0.624	0.624	
	4	आस्थामूलक	4%			62.400	2.496	2.496	
	5	संस्थापन क्षमता निर्माण	5%			62.400	3.120	3.120	
	6	परियोजना विस्तृत रिपोर्ट	1%			62.400	0.624	0.624	
	7	आजीविका समर्थन	9%			62.400	5.616	5.616	
	8	उत्पादन प्राणाली	10%			62.400	6.240	6.240	
	9	समेकित चरण	3%			62.400	1.872	1.872	
		योग					<b>27.456</b>	<b>27.46</b>	
		महायोग						<b>62.40</b>	

(नियम-९ (३) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई०डब्ल्यू०एम०पी०-१६ (2c2A6h1c) ग्राम- हरदुआ विकास खण्ड – बामौर तहसील – गरौठा जिला- झाँसी

टिप्पणी निर्माण- कार्य श्रेणीवार अभिलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र सं०	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण - कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	SB-1	4.62	217,216	200	3.90+0.60	1.10	2.47	494.00	41.22	20362.68							
2	SB-2	2.30	9	100	2	"	2.47	247.00	41.22	10181.34							
3	SB-3	3.46	55,56	150	"	"	2.47	370.50	41.22	15272.01							
4	SB-4	3.98	119	150	"	"	2.47	370.50	41.22	15272.01							
5	SB-5	2.34	248,251,252	100	"	"	2.47	247.00	41.22	10181.34							
6	SB-6	3.44	245,238	150	"	"	2.47	370.50	41.22	15272.01							
7	SB-7	3.45	255	150	"	"	2.47	370.50	41.22	15272.01							
8	SB-8	3.47	93,96	150	"	"	2.47	370.50	41.22	15272.01							
9	SB-9	3.45	681	150	"	"	2.47	370.50	41.22	15272.01							
10	SB-10	3.47	676	150	"	"	2.47	370.50	41.22	15272.01							
11	SB-11	3.47	690	150	"	"	2.47	370.50	41.22	15272.01							
12	SB-12	2.30	697	100	"	"	2.47	247.00	41.22	10181.34							
13	SB-13	3.62	521	150	"	"	2.47	370.50	41.22	15272.01							
14	SB-14	2.29	554	100	"	"	2.47	247.00	41.22	10181.34							
15	SB-15	3.47	553	150	"	"	2.47	370.50	41.22	15272.01							
16	SB-16	3.46	577,578	150	"	"	2.47	370.50	41.22	15272.01							
17	SB-17	3.41	600	150	"	"	2.47	370.50	41.22	15272.01							

18	SB-18	3.46	610	150	"	"	2.47	370.50	41.22	15272.01			
19	SB-19	2.38	649	100	"	"	2.47	247.00	41.22	10181.34			
20	SB-20	2.31	639,640	100	"	"	2.47	247.00	41.22	10181.34			
21	SB-21	3.47	520	150	"	"	2.47	370.50	41.22	15272.01			
22	SB-22	3.46	276	150	"	"	2.47	370.50	41.22	15272.01			
23	SB-23	3.46	278	150	"	"	2.47	370.50	41.22	15272.01			
24	SB-24	3.46	279	150	"	"	2.47	370.50	41.22	15272.01			
25	SB-25	3.48	246	150	"	"	2.47	370.50	41.22	15272.01			
26	SB-26	3.46	247	150	"	"	2.47	370.50	41.22	15272.01			
27	SB-27	2.31	245	100	"	"	2.47	247.00	41.22	10181.34			
28	SB-28	3.46	301,302,303	150	"	"	2.47	370.50	41.22	15272.01			
29	SB-29	3.45	341	150	"	"	2.47	370.50	41.22	15272.01			
30	SB-30	3.46	525	100	"	"	2.47	247.00	41.22	10181.34			
31	SB-31	2.31	221	100	"	"	2.47	247.00	41.22	10181.34			
32	SB-32	2.31	220	150	"	"	2.47	370.50	41.22	15272.01			
33	SB-33	3.46	281	100	"	"	2.47	247.00	41.22	10181.34			
34	SB-34	2.31	288	100	"	"	2.47	247.00	41.22	10181.34			
35	SB-35	2.32	282	100	"	"	2.47	247.00	41.22	10181.34			
36	SB-36	2.30	283	100	"	"	2.47	247.00	41.22	10181.34			
37	SB-37	2.30	289	100	"	"	2.47	247.00	41.22	10181.34			
38	SB-38	2.31	290	100	"	"	2.47	247.00	41.22	10181.34			
39	SB-39	2.30	292	100	"	"	2.47	247.00	41.22	10181.34			
40	SB-40	2.30	297	100	"	"	2.47	247.00	41.22	10181.34			
41	SB-41	2.30	295	100	"	"	2.47	247.00	41.22	10181.34			
42	SB-42	2.33	261	100	"	"	2.47	247.00	41.22	10181.34			
43	SB-43	2.30	238	100	"	"	2.47	247.00	41.22	10181.34			
44	SB-44	2.31	237	100	"	"	2.47	247.00	41.22	10181.34			
45	SB-45	2.31	234,240	100	"	"	2.47	247.00	41.22	10181.34			
46	SB-46	2.31	253	100	"	"	2.47	247.00	41.22	10181.34			

1	CD-1	11.33	555	100	12.00+2.00	2.50	17.50	1750.00	51.08	89390.00			
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4080.00			
										93505.00			
2	CD-2	41.02	564,564	100	12.00+2.00	2.50	17.50	1750.00	51.08	89390.00			93505
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4080.00			
										93505.00	250000	343505.0	
3	CD-3	11.4	536,535	100	12.00+2.00	2.50	17.50	1750.00	51.08	89390.00			
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4080.00			
										93505.00		93505.00	
4	CD-4	5.88	524,532	50	12.00+2.00	2.50		875.00		45325.00			
					2	दागवेलिंग				17.00			
						सफाई गुडाई				2040.00			
										47382.00		47382.00	
5	CD-5	5.90	379,378,303	50	12.00+2.00	2.50		875.00		45325.00			
					2	दागवेलिंग				17.00			
						सफाई गुडाई				2040.00			
										47382.00		47382.00	
6	CD-6	38.4	369,370	70	2.50+2.50	2.50	18.75	1312.50		66948.00			
					2	दागवेलिंग				25.00			
						सफाई गुडाई				2975.00			
										69948.00	250000	319948.0	
7	CD-7	35.90	48	50	12.00+2.00	2.50	17.50	875.00	51.08	45325.00			
					2	दागवेलिंग				17.00			

						सफाई गुडाइ				2040.00			
										47382.00		250000	297382.0
8	CD-8	5.84	263,267	50	12.00+2.00	2.50	17.50	875.00	51.08	45325.00			
				2	दागवेलिंग					17.00			
					सफाई गुडाइ					2040.00			
										47382.00		250000	47382.0
1	WHB-1	35.60	187,188,.189	100	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
				2	दागवेलिंग					35.00			
					सफाई गुडाइ					4250.00			
										100060.00		250000	350060.0
2	WHB-2	35.60	179,180,181,296	100	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
				2	दागवेलिंग					35.00			
					सफाई गुडाइ					4250.00			
										100060.00		300000	400060.0
3	WHB-3	46.78	342,357,297,307	120	14.50+2.50	3.00	25.50	3060.00	52.92	161935.00			
				2	दागवेलिंग					42.00			
					सफाई गुडाइ					5916.00			
										167893.00		300000	467893.0

## परियोजना का सारांश

योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6h1c) ग्राम— हरदुआ विकास खण्ड – बामौर तहसील – गरौठा जिला— झाँसी

क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी0	मृदा कार्य घ0 मी0	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु0 में	प्रति हेठो धनराशि
1	PB	186.280	3560.00	12816.00	528275.00	400000.00	928275.00		
2	SB	134.950	5850.00	14449.50	595608.00	-	595608.00		
3	CD	155.670	570.00	10062.00	539991.00	750000.00	1289991.00		
4	WHB	123.100	320.00	6810.00	368013.00	850000.00	1218013.00		
	Total	600.000	10300.000	44137.500	2031887.000	2000000.000	4031887.000	40.319	
	1	प्रशासनिक लागत	10%			72.000	7.200	7.200	
	2	निगरानी	1%			72.000	0.720	0.720	
	3	मूल्याकन	1%			72.000	0.720	0.720	
	4	आरथामूलक	4%			72.000	2.880	2.880	
	5	संस्थापन क्षमता निर्माण	5%			72.000	3.600	3.600	
	6	परियोजना विस्तृत रिपोर्ट	1%			72.000	0.720	0.720	
	7	आजीविका समर्थन	9%			72.000	6.480	6.480	
	8	उत्पादन प्राणाली	10%			72.000	7.200	7.200	
	9	समेकित चरण	3%			72.000	2.160	2.160	
		योग					<b>31.680</b>	<b>31.680</b>	
		महायोग						<b>71.999</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यूएम0पी0–16 (**2c2A6d2e**) ग्राम— करगुवां खुर्द निबूजा विकास खण्ड – तहसील – जिला— झाँसी  
टिप्पणी निर्माण— कार्य श्रेणीवार अभिलेखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र० सं०	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण — कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	PB-1	5.93	618,624	200	5.40+0.60	1.20	3.60	720.00	41.22	29678.40							
2	PB-2	595.00	596,600,601,611	200	2	"	3.60	720.00	41.22	29678.40							
3	PB-3	5.90	640,642	200	"	"	3.60	720.00	41.22	29678.40							
4	PB-4	4.45	476,652,654	150	"	"	3.60	540.00	41.22	22258.80							
5	PB-5	4.45	890,893,895,894	150	"	"	3.60	540.00	41.22	22258.80							
6	PB-6	4.50	884,885,886	150	"	"	3.60	540.00	41.22	22258.80							
7	PB-7	1.48	469	50	"	"	3.60	180.00	41.22	7419.60							
8	PB-8	2.96	279,226,275	100	"	"	3.60	360.00	41.22	14839.20							
9	PB-9	2.90	259	100	"	"	3.60	360.00	41.22	14839.20							
10	PB-10	5.93	249,250,251	200	"	"	3.60	720.00	41.22	29678.40							
11	PB-11	2.95	247,248	100	"	"	3.60	360.00	41.22	14839.20							
12	PB-12	5.92	37,38	200	"	"	3.60	720.00	41.22	29678.40							
13	PB-13	2.96	58	100	"	"	3.60	360.00	41.22	14839.20							
14	PB-14	4.40	57	150	"	"	3.60	540.00	41.22	22258.80							
15	PB-15	2.95	25	100	"	"	3.60	360.00	41.22	14839.20							
16	PB-16	1.50	167	50	"	"	3.60	180.00	41.22	7419.60							

17	PB-17	4.50	213,214,167	150	"	"	3.60	540.00	41.22	22258.80			
18	PB-18	4.40	234,233,235	150	"	"	3.60	540.00	41.22	22258.80			
19	PB-19	5.90	204	200	"	"	3.60	720.00	41.22	29678.40			
20	PB-20	8.90	59	300	"	"	3.60	1080.00	41.22	44517.60			
					पक्के कार्य पर व्यय					200000.00			
										645176.00			
1	SB-1	2.54	245,257,258,262	100	<u>3.90+0.60</u>	1.10	2.47	247.00	41.22	10181.34			
2	SB-2	2.55	239,240	100	2	"	2.47	247.00	42.22	10428.34			
3	SB-3	2.50	228,229,230	100	"	"	2.47	247.00	43.22	10675.34			
4	SB-4	2.50	226,231	100	"	"	2.47	247.00	44.22	10922.34			
5	SB-5	2.55	41,43	100	"	"	2.47	247.00	45.22	11169.34			
6	SB-6	2.52	61,63,64	100	"	"	2.47	247.00	46.22	11416.34			
7	SB-7	2.54	67,68,69	100	"	"	2.47	247.00	47.22	11663.34			
8	SB-8	2.50	38	100	"	"	2.47	247.00	48.22	11910.34			
9	SB-9	1.25	20	50	"	"	2.47	123.50	49.22	6078.67			
10	SB-10	1.22	13	50	"	"	2.47	123.50	50.22	6202.17			
11	SB-11	1.20	604	50	"	"	2.47	123.50	51.22	6325.67			
12	SB-12	1.25	603	50	"	"	2.47	123.50	52.22	6449.17			
13	SB-13	1.20	575	50	"	"	2.47	123.50	53.22	6572.67			
14	SB-14	1.22	572	50	"	"	2.47	123.50	54.22	6696.17			
15	SB-15	1.25	661	50	"	"	2.47	123.50	55.22	6819.67			
16	SB-16	1.20	410	50	"	"	2.47	123.50	56.22	6943.17			
17	SB-17	1.30	403	50	"	"	2.47	123.50	57.22	7066.67			
18	SB-18	2.54	417	100	"	"	2.47	247.00	58.22	14380.34			
19	SB-19	1.25	429	50	"	"	2.47	123.50	59.22	7313.67			
20	SB-20	2.50	61	100	"	"	2.47	247.00	60.22	14874.34			
21	SB-21	1.20	1426	50	"	"	2.47	123.50	61.22	7560.67			
22	SB-22	2.50	1425	100	"	"	2.47	247.00	62.22	15368.34			

23	SB-23	1.25	1407	50	"	"	2.47	123.50	63.22	7807.67		
24	SB-24	2.55	472	100	"	"	2.47	247.00	64.22	15862.34		
25	SB-25	1.26	451	50	"	"	2.47	123.50	65.22	8054.67		
26	SB-26	1.20	450	50	"	"	2.47	123.50	66.22	8178.17		
27	SB-27	1.25	445	50	"	"	2.47	123.50	67.22	8301.67		
28	SB-28	1.22	426	50	"	"	2.47	123.50	68.22	8425.17		
29	SB-29	2.54	369	100	"	"	2.47	247.00	69.22	17097.34		
30	SB-30	2.55	342	100	"	"	2.47	247.00	70.22	17344.34		
31	SB-31	2.56	326	100	"	"	2.47	247.00	71.22	17591.34		
32	SB-32	2.50	416	100	"	"	2.47	247.00	72.22	17838.34		
33	SB-33	2.50	404	100	"	"	2.47	247.00	73.22	18085.34		
34	SB-34	2.55	359	100	"	"	2.47	247.00	74.22	18332.34		
35	SB-35	1.25	369	50	"	"	2.47	123.50	75.22	9289.67		
36	SB-36	1.20	374,373	50	"	"	2.47	123.50	76.22	9413.17		
37	SB-37	2.54	398	100	"	"	2.47	247.00	77.22	19073.34		
38	SB-38	2.55	327	100	"	"	2.47	247.00	78.22	19320.34		
39	SB-39	2.58	313	100	"	"	2.47	247.00	79.22	19567.34		
40	SB-40	1.25	307	50	"	"	2.47	123.50	80.22	9907.17		
41	SB-41	2.52	305	100	"	"	2.47	247.00	81.22	20061.34		
42	SB-42	2.55	41,42,43	100	"	"	2.47	247.00	82.22	20308.34		
43	SB-43	1.28	40	50	"	"	2.47	123.50	83.22	10277.67		
44	SB-44	1.25	235	50	"	"	2.47	123.50	84.22	10401.17		
45	SB-45	1.22	158,159	50	"	"	2.47	123.50	85.22	10524.67		
46	SB-46	2.54	15, 19	100	"	"	2.47	247.00	86.22	21296.34		
47	SB-47	2.10	197,202	80	"	"	2.47	197.60	87.22	17234.67		
1	CD-1	5.85	491,490	50	12.00+2.00	2.50	17.50	875.00	51.08	44695.00		
					2	દાગવેલિંગ				17.00		
						સફાઈ				2040.00		
						ગુડાઈ				46752.00		

2	CD-2	5.85	308,309	50	12.00+2.00	2.50	17.50	875.00	51.08	44695.00			
					2	दागवेलिंग				17.00			
						सफाई गुडाई				2040.00			
										46752.00			
3	CD-3	30.45	259,278	50	12.00+2.00	2.50	17.50	875.00	51.08	44695.00			
					2	दागवेलिंग				17.00			
						सफाई गुडाई				2040.00			
										46752.00	200000	246752.00	
4	CD-4	5.85	167,168	50	12.00+2.00	2.50	17.50	875.00	51.08	44695.00			
					2	दागवेलिंग				17.00			
						सफाई गुडाई				2040.00			
										46752.00			
1	WHB-1	35.00	101,102,103,98,91,100	100	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4250.00			
										100060.00	250000	350060.0	
2	WHB-2	35.00	133,138,128,127	100	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4250.00			
										100060.00	250000	350060.0	
3	WHB-3	35.00	208,169,171,204	100	12.50+2.50	2.50	18.75	1875.00	51.08	95775.00			
					2	दागवेलिंग				35.00			
						सफाई गुडाई				4250.00			
										100060.00	250000	350060.0	

## परियोजना का सारांश

योजना – आई0डब्ल्यूएम0पी0–16 (2c2A6d2e) ग्राम— करगुवॉ खुर्द निबूजा विकास खण्ड – तहसील – जिला— झाँसी

क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी0	मृदा कार्य घ0 मी0	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख य0 में	प्रति हे0 धनराशि
1	SB	82.100	3580.00	8842.60	364492.00	-	364492.00		
2	PB	129.000	3000.00	10800.00	445076.00	200000.00	645076.00		
3	CD	48.000	200.00	3500.00	187008.00	200000.00	387008.00		
4	WHB	105.000	300.00	5625.00	300180.00	750000.00	1050180.00		
	Total	364.100	7080.000	28767.600	1296756.000	1150000.000	2446756.000	24.468	
	1	प्रशासनिक लागत	10%			43.692	4.369	4.369	
	2	निगरानी	1%			43.692	0.437	0.437	
	3	मूल्याकन	1%			43.692	0.437	0.437	
	4	आरथामूलक	4%			43.692	1.748	1.748	
	5	संस्थापन क्षमता निर्माण	5%			43.692	2.185	2.185	
	6	परियोजना विस्तृत रिपोर्ट	1%			43.692	0.437	0.437	
	7	आजीविका समर्थन	9%			43.692	3.932	3.932	
	8	उत्पादन प्राणाली	10%			43.692	4.369	4.369	
	9	समेकित चरण	3%			43.692	1.311	1.311	
		योग					<b>19.224</b>	<b>19.224</b>	
		महायोग						<b>43.692</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0–16 (**2c2A6h1d**) ग्राम- बिलाटी खेत विकास खण्ड – बामौर तहसील – गरौठा जिला- झाँसी  
टिप्पणी निर्माण- कार्य श्रेणीवार अभैलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्रमांक संख्या	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण – कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	SB-1	2.55	105	100	3.90+0.60	1.10	2.47	247.00	41.22	10181.34							
2	SB-2	2.55	121	100	2		2.47	247.00	41.22	10181.34							
3	SB-3	5.10	158,159,162,163,164	200	"	"	2.47	494.00	41.22	20362.68							
4	SB-4	2.54	154,155	100	"	"	2.47	247.00	41.22	10181.34							
5	SB-5	2.54	171,173	100	"	"	2.47	247.00	41.22	10181.34							
6	SB-6	2.53	344	100	"	"	2.47	247.00	41.22	10181.34							
7	SB-7	2.53	337	100	"	"	2.47	247.00	41.22	10181.34							
8	SB-8	3.81	175	150	"	"	2.47	370.50	41.22	15272.01							
9	SB-9	2.55	180	100	"	"	2.47	247.00	41.22	10181.34							
10	SB-10	5.10	178	200	"	"	2.47	494.00	41.22	20362.68							
11	SB-11	1.27	83	50	"	"	2.47	123.50	41.22	5090.67							
12	SB-12	2.55	80	100	"	"	2.47	247.00	41.22	10181.34							
13	SB-13	2.54	74	100	"	"	2.47	247.00	41.22	10181.34							
14	SB-14	2.55	36	100	"	"	2.47	247.00	41.22	10181.34							
15	SB-15	2.54	29,30,32	100	"	"	2.47	247.00	41.22	10181.34							
16	SB-16	3.80	55,59	150	"	"	2.47	370.50	41.22	15272.01							
17	SB-17	1.27	197	50	"	"	2.47	123.50	41.22	5090.67							
18	SB-18	3.81	194	150	"	"	2.47	370.50	41.22	15272.01							
19	SB-19	2.55	200/1	100	"	"	2.47	247.00	41.22	10181.34							

20	SB-20	2.52	200/2, 200/3	100	"	"	2.47	247.00	41.22	10181.34			
21	SB-21	2.53	229	100	"	"	2.47	247.00	41.22	10181.34			
22	SB-22	2.55	227	100	"	"	2.47	247.00	41.22	10181.34			
23	SB-23	2.54	226	100	"	"	2.47	247.00	41.22	10181.34			
24	SB-24	3.81	239	100	"	"	2.47	247.00	41.22	10181.34			
25	SB-25	3.81	238,240	150	"	"	2.47	370.50	41.22	15272.01			
26	SB-26	3.82	232,234	150	"	"	2.47	370.50	41.22	15272.01			
27	SB-27	2.54	249,255	100	"	"	2.47	247.00	41.22	10181.34			
28	SB-28	3.82	256,280,280/3	150	"	"	2.47	370.50	41.22	15272.01			
29	SB-29	1.27	281	50	"	"	2.47	123.50	41.22	5090.67			
30	SB-30	1.25	282,284	50	"	"	2.47	123.50	41.22	5090.67			
31	SB-31	1.30	293	50	"	"	2.47	123.50	41.22	5090.67			
32	SB-32	1.27	272,273,275	50	"	"	2.47	123.50	41.22	5090.67			
33	SB-33	1.25	25	50	"	"	2.47	123.50	41.22	5090.67			
34	SB-34	1.27	418	50	"	"	2.47	123.50	41.22	5090.67			
35	SB-35	2.54	451	100	"	"	2.47	247.00	41.22	10181.34			
36	SB-36	3.81	333,336	150	"	"	2.47	370.50	41.22	15272.01			
37	SB-37	2.55	346	100	"	"	2.47	247.00	41.22	10181.34			
38	SB-38	2.56	362	100	"	"	2.47	247.00	41.22	10181.34			
39	SB-39	2.52	360	100	"	"	2.47	247.00	41.22	10181.34			
40	SB-40	2.56	358	100	"	"	2.47	247.00	41.22	10181.34			
41	SB-41	2.54	343	100	"	"	2.47	247.00	41.22	10181.34			
42	SB-42	2.55	340,341	100	"	"	2.47	247.00	41.22	10181.34			
43	SB-43	1.25	195	50	"	"	2.47	123.50	41.22	5090.67			
44	SB-44	1.27	192	50	"	"	2.47	123.50	41.22	5090.67			
45	SB-45	3.82	212	150	"	"	2.47	370.50	41.22	15272.01			
46	SB-46	2.54	237,313	100	"	"	2.47	247.00	41.22	10181.34			
47	SB-47	2.55	302	100	"	"	2.47	247.00	41.22	10181.34			
48	SB-48	3.81	301	150	"	"	2.47	370.50	41.22	15272.01			
49	SB-49	3.82	121	150	"	"	2.47	370.50	41.22	15272.01			
50	SB-50	2.54	148	100	"	"	2.47	247.00	41.22	10181.34			

51	SB-51	2.55	150		100	"	"	2.47	247.00	41.22	10181.34			
52	SB-52	2.54	144		100	"	"	2.47	247.00	41.22	10181.34			
53	SB-53	2.55	107		100	"	"	2.47	247.00	41.22	10181.34			
54	SB-54	2.55	98		100	"	"	2.47	247.00	41.22	10181.34			
55	SB-55	3.81	293		150	"	"	2.47	370.50	41.22	15272.01			
56	SB-56	3.80	246,248		150	"	"	2.47	370.50	41.22	15272.01			
57	SB-57	3.82	254		150	"	"	2.47	370.50	41.22	15272.01			
58	SB-58	2.54	325		100	"	"	2.47	247.00	41.22	10181.34			
59	SB-59	2.55	365/1, 368		100	"	"	2.47	247.00	41.22	10181.34			
60	SB-60	3.81	369		150	"	"	2.47	370.50	41.22	15272.01			
61	SB-61	3.82	307		150	"	"	2.47	370.50	41.22	15272.01			
62	SB-62	2.54	277		100	"	"	2.47	247.00	41.22	10181.34			
63	SB-63	2.66	256		100	"	"	2.47	247.00	41.22	10181.34			
1	PB-1	4.45	66		150	<u>5.40+0.60</u>	1.20	3.60	540.00	41.22	22258.80			
2	PB-2	8.90	201		300	2	"	3.60	1080.00	41.22	44517.60			
3	PB-3	6.00	119		200	"	"	3.60	720.00	41.22	29678.40			
4	PB-4	4.45	128		150	"	"	3.60	540.00	41.22	22258.80			
5	PB-5	9.15	218,241,242,243,246		300	"	"	3.60	1080.00	41.22	44517.60			
6	PB-6	2.95	327		100	"	"	3.60	360.00	41.22	14839.20			
7	PB-7	2.95	399		100	"	"	3.60	360.00	41.22	14839.20			
8	PB-8	5.90	277,229		200	"	"	3.60	720.00	41.22	29678.40			
9	PB-9	5.95	271		200	"	"	3.60	720.00	41.22	29678.40			
10	PB-10	4.45	462		150	"	"	3.60	540.00	41.22	22258.80			
11	PB-11	6.90	434		233	"	"	3.60	838.80	41.22	34575.34			
12	PB-12	4.45	17,18		150	"	"	3.60	540.00	41.22	22258.80			
1	CD-1	31.00	61,67,68		50	12.00+2.00	2.50	18.75	937.50	47.96	44962.50			
						2	दागवेलिंग				18.00			
							सफाई गुडाई				2125.00			
											47105.50	200000		247105.5

2	CD-2	31.00	200/3,200/4,209/131	50	12.00+2.00	2.50	18.75	937.50	47.96	44962.50		
					2	दागवेलिंग				18.00		
						सफाई गुडाई				2125.00		
										47105.50	200000	247105.5
1	WHB-1	60.90	402,404,428,431	100	15.00+3.00	3.00	27.00	2700.00	51.08	137916.00		
					2	दागवेलिंग				35.00		
						सफाई गुडाई				5100.00		
										143057.00	500000	643051.0
2	WHB-2	36.30	436,437,27,28,29	60	14.50+2.50	3.00	25.50	1530.00	51.08	78152.00		
					2	दागवेलिंग				21.00		
						सफाई गुडाई				2958.00		
										81131.00	300000	381131.0
3	WHB-3	36.30	16,17,35,344,345,348	60	14.50+2.50	3.00	25.50	1530.00	51.08	78152.00		
					2	दागवेलिंग				21.00		
						सफाई गुडाई				2958.00		
										81131.00	300000	381131.0

## परियोजना का सारांश

योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6h1d)    ग्राम– बिलाटी खेत विकास खण्ड – बामौर    तहसील – गरौठा    जिला– झाँसी

क्र० सं०	कार्य का विवरण	क्षेत्रफल	लम्बाई मी०	मृदा कार्य घ० मी०	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु० में	प्रति हे० धनराशि
1	SB	173.000	6800.00	16796.00	642331.00	-	642331.00		
2	PB	66.500	2233.00	8038.00	331359.00	-	331359.00		
3	CD	62.000	100.00	1875.00	94210.00	400000.00	494210.00		
4	WHB	133.500	220.00	5760.00	355300.00	1100000.00	1455300.00		
	Total	435.000	9353.000	32469.000	1423200.000	1500000.000	2923200.000	29.232	
	1	प्रशासनिक लागत	10%			52.200	5.220	5.220	
	2	निगरानी	1%			52.200	0.522	0.522	
	3	मूल्याकन	1%			52.200	0.522	0.522	
	4	आस्थामूलक	4%			52.200	2.088	2.088	
	5	संस्थापन क्षमता निर्माण	5%			52.200	2.610	2.610	
	6	परियोजना विस्तृत रिपोर्ट	1%			52.200	0.522	0.522	
	7	आजीविका समर्थन	9%			52.200	4.698	4.698	
	8	उत्पादन प्राणाली	10%			52.200	5.220	5.220	
	9	समेकित चरण	3%			52.200	1.566	1.566	
		योग					<b>22.968</b>	<b>22.968</b>	
		महायोग						<b>52.200</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0–16 (**2c2A6g1d**) ग्राम– सेमरी विकास खण्ड – बामौर तहसील – टहरौली जिला– झाँसी  
टिप्पणी निर्माण– कार्य श्रेणीवार अभिलेखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र सं0	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियाँ				निर्माण – कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाइ	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	SB-1	7.95	861,862,863	450	4.20+0.60	1.20	2.88	1296.00	41.22	53421.12							
2	SB-2	3.53	751,752,760	200	2		2.88	576.00	41.22	23742.72							
3	SB-3	5.30	24,25	300	"	"	2.88	864.00	41.22	35614.08							
4	SB-4	4.42	9	250	"	"	2.88	720.00	41.22	29678.40							
5	SB-5	5.30	18	300	"	"	2.88	864.00	41.22	35614.08							
6	SB-6	3.53	14	200	"	"	2.88	576.00	41.22	23742.72							
7	SB-7	3.53	205	200	"	"	2.88	576.00	41.22	23742.72							
8	SB-8	4.95	175	280	"	"	2.88	806.40	41.22	33239.81							
9	SB-9	1.59	185	90	"	"	2.88	259.20	41.22	10684.22							
10	SB-10	0.88	187	50	"	"	2.88	144.00	41.22	5935.68							
11	SB-11	6.18	2,3,4	350	"	"	2.88	1008.00	41.22	41549.76							
12	SB-12	3.18	11,12	180	"	"	2.88	518.40	41.22	21368.45							
13	SB-13	7.07	819,820	400	"	"	2.88	1152.00	41.22	47485.44							
14	SB-14	7.95	104 to 110	450	"	"	2.88	1296.00	41.22	53421.12							
15	SB-15	9.53	119,120,134	540	"	"	2.88	1555.20	41.22	64105.34							
16	SB-16	2.30	136	130	"	"	2.88	374.40	41.22	15432.77							
17	SB-17	2.30	144	130	"	"	2.88	374.40	41.22	15432.77							
18	SB-18	4.06	150	230	"	"	2.88	662.40	41.22	27304.13							
19	SB-19	3.53	155	200	"	"	2.88	576.00	41.22	23742.72							
20	SB-20	5.30	772,773	300	"	"	2.88	864.00	41.22	35614.08							

21	SB-21	6.18	521,523	350	"	"	2.88	1008.00	41.22	41549.76			
22	SB-22	5.30	505	300	"	"	2.88	864.00	41.22	35614.08			
23	SB-23	7.95	495,497,498	450	"	"	2.88	1296.00	41.22	53421.12			
24	SB-24	2.30	252,253	130	"	"	2.88	374.40	41.22	15432.77			
25	SB-25	5.30	235,237	300	"	"	2.88	864.00	41.22	35614.08			
26	SB-26	0.88	226	50	"	"	2.88	144.00	41.22	5935.68			
27	SB-27	1.41	244	80	"	"	2.88	230.40	41.22	9497.09			
28	SB-28	1.06	248	60	"	"	2.88	172.80	41.22	7122.82			
29	SB-29	6.01	133,134	340	"	"	2.88	979.20	41.22	40362.62			
30	SB-30	9.72	121,122,124,125,127	550	"	"	2.88	1584.00	41.22	65292.48			
31	SB-30-A	3.53	141,142	200			2.88	576.00	41.22	23742.72			
32	SB-31	5.65	75	320	"	"	2.88	921.60	41.22	37988.35			
33	SB-32	5.83	48 to 51	330	"	"	2.88	950.40	41.22	39175.49			
34	SB-33	1.59	599	90	"	"	2.88	259.20	41.22	10684.22			
35	SB-34	5.30	606 to 610	300	"	"	2.88	864.00	41.22	35614.08			
36	SB-35	4.24	622 to 625	240	"	"	2.88	691.20	41.22	28491.26			
37	SB-36	5.30	638	300	"	"	2.88	864.00	41.22	35614.08			
38	SB-37	4.24	643,644	240	"	"	2.88	691.20	41.22	28491.26			
<b>Total</b>		<b>174.17</b>		<b>9860</b>			<b>109.44</b>		<b>1566.36</b>	<b>1170516.10</b>			
1	PB-1	4.95	341	280	<u>4.20+0.60</u>	1.20	2.88	806.40	41.22	33239.81			
	PB-2	4.77	670/793	270	2		2.88	777.60	41.22	32052.67			
<b>Total</b>		<b>9.72</b>		<b>550</b>			<b>5.76</b>	<b>1584.00</b>	<b>82.44</b>	<b>65292.48</b>			
1	CD-1	10.50	1146,1145	150	<u>8.00+2.00</u>	2.00	10.00	1500.00	44.34	66510.00			
						દાગવેલિંગ / સફાઈ ગુડ્ઝ		150X8X3.40	3.40	4080.00			
<b>Total</b>										<b>70590.00</b>			
2	CD-2	17021.00	841,842,850,847	160	<u>9.50+2.00</u>	2.50	14.37	2299.20	47.96	110269.63			
						દાગવેલિંગ / સફાઈ ગુડ્ઝ		160X10X3.40		5440.00			
<b>Total</b>										<b>115709.63</b>			

3	CD-3	29.44	775,791	80	9.50+2.00	2.50	14.37	1149.60	47.96	55134.82			
						दागवेलिंग / सफाई गुडाई		80X10X3.40		2720.00		पक्का कार्य	140000
		<b>Total</b>								<b>57854.82</b>			
4	CD-4	28.52	793,794,798	50	11.00+2.00	3.00	19.50	975.00	51.08	49803.00			
						दागवेलिंग / सफाई गुडाई		50X11X3.40		1870.00		पक्का कार्य	140000
		<b>Total</b>								<b>51673.00</b>			
5	CD-5	37.45	39,92,93	50	11.00+2.00	3.00	19.50	975.00	51.08	49803.00			
						दागवेलिंग / सफाई गुडाई		50X11X3.40		1870.00		पक्का कार्य	200000
		<b>Total</b>								<b>51673.00</b>			
6	CD-6	37.45	44,82	50	11.00+2.00	3.00	19.50	975.00	51.08	49803.00			
						दागवेलिंग / सफाई गुडाई		50X11X3.40		1870.00		पक्का कार्य	200000
		<b>Total</b>								<b>51673.00</b>			
7	CD-7	9.68	62,63	90	9.50+2.00	2.50	14.37	1293.30	47.96	62026.67			
						दागवेलिंग / सफाई गुडाई		90X10X3.40		3060.00			
		<b>Total</b>								<b>65086.67</b>			
8	CD-8	32.38	208,209,211	250	8.00+2.00	2.00	10.00	2500.00	44.34	110850.00			
						दागवेलिंग / सफाई गुडाई		250X8X3.40		6800.00		पक्का कार्य	100000
		<b>Total</b>								<b>117650.00</b>			
9	CD-9	22.80	502,494	80	9.50+2.00	2.50	14.37	1149.60	47.96	55134.82			
						दागवेलिंग / सफाई गुडाई		80X10X3.40		2720.00		पक्का कार्य	95365
		<b>Total</b>								<b>57854.82</b>			
10	CD-10	25.60	513,531	60	11.00+2.00	2.00	19.50	1170.00	51.08	59763.60			
						दागवेलिंग / सफाई गुडाई		60X11X3.40		2244.00		पक्का कार्य	110000
		<b>Total</b>								<b>62007.60</b>			
11	CD-11	30.90	663	250	8.00+2.00	2.00	10.00	2500.00	44.34	110850.00			
						दागवेलिंग / सफाई गुडाई		250X8X3.40		6800.00		पक्का कार्य	90000
		<b>Total</b>								<b>117650.00</b>			

## परियोजना का सारांश

योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6g1d) ग्राम– सेमरी विकास खण्ड – बामौर तहसील – टहरौली जिला– झाँसी

क्र० सं०	कार्य का विवरण	क्षेत्रफल	लम्बाई मी०	मृदा कार्य घ० मी०	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु० मे०	प्रति हे० धनराशि
1	SB	174.180	98.60	28396.80	1170516.00	-	1170516.00		
	PB	9.720	550.00	1584.00	65292.50	-	65292.50		
3	CD	281.950	1270.00	16486.70	819393.00	1075365.00	1894758.00		
	Total	465.850	1918.600	46467.500	2055201.500	1075365.000	3130566.500	31.31	
	1	प्रशासनिक लागत	10%		55.900		5.590	5.590	
	2	निगरानी	1%		55.900		0.559	0.559	
	3	मूल्याकन	1%		55.900		0.559	0.559	
	4	आस्थामूलक	4%		55.900		2.236	2.236	
	5	संस्थापन क्षमता निर्माण	5%		55.900		2.795	2.795	
	6	परियोजना विस्तृत रिपोर्ट	1%		55.900		0.559	0.559	
	7	आजीविका समर्थन	9%		55.900		5.031	5.031	
	8	उत्पादन प्राणाली	10%		55.900		5.590	5.590	
	9	समेकित चरण	3%		55.900		1.677	1.677	
		योग					<b>24.596</b>	<b>24.596</b>	
		महायोग						<b>55.902</b>	

(नियम-9 (3) देखिये) निर्माण कार्यों के परिमाण तथा व्यय के अनुमान

योजना – आई0डब्ल्यू0एम0पी0–16 (**2c2A6g1c**) ग्राम- जौरी, बरमपुरा विकास खण्ड – गुरसरांय तहसील – टहरौली जिला- झाँसी  
टिप्पणी निर्माण- कार्य श्रेणीवार अभिलिखित किये जायेगे उदाहरणार्थ, समतल करना, बांध बांधना आदि और उनका पृथक योग निकाला और फिर समग्र रूप योजना का महायोग दिया जायेगा।

क्र० सं०	निर्माण का कार्य	क्षेत्र जिन्हें लाभ होगा	खेतों की खसरा संख्या जिनमें निर्माण कार्य सम्पादित हो या किया जाय	विशिष्टियॉ				निर्माण — कार्य का नाम	दर	कुल व्यय	राज सहायता	अभ्युक्ति					
				अनुप्रस्थ क्षेत्र													
				लम्बाई	चौड़ाई	ऊँचाई	क्षेत्रफल										
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	P.B.-1	14.05	902,903,904,913,912	600	4.50+0.60	1.50	3.82	2292.00	41.22	94476.24							
2	P.B.-2	13.35	461,463,465,447,458	571	2		3.82	2181.22	41.22	89909.89							
	<b>Total</b>									<b>184385.00</b>							
1	CD-1	28.56	110,111,83,82	100	10.00+2.00	2.50	15.00	1500.00	47.96	71940.00							
									3.40	3400.00							
										परका कार्य	116630.00						
	<b>Total</b>										<b>191970.00</b>						
1	CD-2	37.65	174,201,175,213,222	150	10.00+2.00	2.50	15.00		47.96	107910.00							
									3.40	5100.00							
										परका कार्य	140000.00						
											253010.00						
	<b>Total</b>										<b>444980.00</b>						
1	WHB-1	2.21	269,272,341,346,266	180	<u>12.00+2.00</u>	3.00	21.00	3780.00	51.08	162867.00							
					2			-607.20	3.40	7344.00							
	<b>Total</b>							3172.80		169411.00							
1	WHB-2	36.50	461,465,460,468,476	220	<u>12.00+2.00</u>	3.00	21.00	4620.00	51.08	235989.00							
					2				3.40	8976.00							
	<b>Total</b>										<b>244965.00</b>						
1	WHB-3	64.63	710,709,711,712,708	230	<u>12.00+2.00</u>	3.00	21.00	4830.00	51.08	246716.00							
					2				3.40	9384.00							
										परका कार्य	178559.00						
											434659.00						

	<b>Total</b>							<b>849035.00</b>		
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## परियोजना का सारांश

योजना – आई0डब्ल्यू0एम0पी0–16 (2c2A6g1c) ग्राम— जौरी, बरमपुरा विकास खण्ड – गुरसरायं तहसील – टहरौली जिला— झाँसी

क्र सं	कार्य का विवरण	क्षेत्रफल	लम्बाई मी०	मृदा कार्य घ० मी०	धनराशि कच्चा कार्य	धनराशि पक्का कार्य	योग	धनराशि लाख रु० में	प्रति हे० धनराशि
1	PB	27.400	1171.00	4473.22		-	184385.00		
2	CD	66.210	250.00	3000.00		256630.00	444980.00		
3	WHB	103.340	630.00	1262.00		178559.00	849035.00		
	Total	196.950	2051.000	8735.220	0.000	435189.000	1478400.000	14.78	
	1	प्रशासनिक लागत	10%			26.400	2.640	2.640	
	2	निगरानी	1%			26.400	0.264	0.264	
	3	मूल्याकन	1%			26.400	0.264	0.264	
	4	आरथामूलक	4%			26.400	1.056	1.056	
	5	संस्थापन क्षमता निर्माण	5%			26.400	1.320	1.320	
	6	परियोजना विस्तृत रिपोर्ट	1%			26.400	0.264	0.264	
	7	आजीविका समर्थन	9%			26.400	2.376	2.376	
	8	उत्पादन प्राणाली	10%			26.400	2.640	2.640	
	9	समेकित चरण	3%			26.400	0.792	0.792	
		योग					<b>11.616</b>	<b>11.616</b>	
		महायोग						<b>26.400</b>	

### 5.3: LIVELIHOOD ACTION PLAN

**Table 5.4: Livelihood Activities for Landless/Assetless People**

S.No	Code & Name of MWS	Activity Proposed	No. of Groups	No. of Units	Unit Cost	Cost of Activity	SHG Share	Proposed Amount for Project Fund	Amt. in lacs.
1	2C2A6d2d, Achausa	Beekeeping	2	20	0.15	3.00	0	3.00	Dec
		Goatry (02 Goat/Unit)	2	22	0.06	1.32	0	1.32	Feb
		Piggeries (01 pair of Male/Female)	2	15	0.06	0.90	0	0.90	Feb
		Backyard poultry	2	12	0.02	0.24	0	0.24	Feb
		Tailoring	2	10	0.08	0.80	0	0.80	March
		Cycle Shop	2	10	0.1	1.00	0	1.00	March
		<b>Sub Total</b>	<b>12</b>	<b>89</b>		<b>7.26</b>		<b>7.26</b>	
2	2C2A6d2e, Kargawan Khurd	Goatry (02 Goat/Unit)	2	16	0.06	0.96	0	0.96	Dec
		Backyard poultry	2	15	0.02	0.30	0	0.3	Dec
		Piggeries (01 pair of Male/Female)	1	6	0.06	0.36	0	0.36	Feb
		Tailoring	2	12	0.08	0.96	0	0.96	March
		Beekeeping	2	9	0.15	1.35	0	1.35	Dec
		<b>Sub Total</b>	<b>9</b>	<b>58</b>		<b>3.93</b>		<b>3.93</b>	
3	2C2A6d2g, Khalar	Backyard poultry	1	12	0.02	0.24	0	0.24	Feb
		Goatry (02 Goat/Unit)	2	15	0.06	0.90	0	0.90	Feb
		Piggeries (01 pair of Male/Female)	1	7	0.06	0.42	0	0.42	Feb
		Tailoring	1	6	0.08	0.48	0	0.48	March
		Cycle Shop	1	5	0.1	0.50	0	0.50	March
		<b>Sub Total</b>	<b>6</b>	<b>45</b>		<b>2.54</b>		<b>2.54</b>	
4	2C2A6g1d, Semri	Backyard poultry	1	10	0.02	0.2	0	0.2	Feb
		Goatry (02 Goat/Unit)	2	20	0.06	1.2	0	1.2	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Cycle Shop	1	10	0.1	1.00	0	1.00	March
		Beekeeping	2	10	0.15	1.50	0	1.5	Dec
		Piggeries (01 pair of Male/Female)	1	12	0.06	0.72	0	0.72	Feb
		<b>Sub Total</b>	<b>8</b>	<b>67</b>		<b>5.02</b>		<b>5.02</b>	
5	2C2A6g1c,	Backyard poultry	1	10	0.02	0.2	0	0.2	March

S.No	Code & Name of MWS	Activity Proposed	No. of Groups	No. of Units	Unit Cost	Cost of Activity	SHG Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
	Jori	Goatry (02 Goat/Unit)	2	12	0.06	0.72	0	0.72	March
		Tailoring	1	8	0.08	0.64	0	0.64	March
		Cycle Shop	1	8	0.1	0.8	0	0.8	March
		<b>Sub Total</b>	<b>5</b>	<b>38</b>		<b>2.36</b>		<b>2.36</b>	
6	2C2A6g1b, Barampura	Backyard poultry	2	18	0.02	0.36	0	0.36	Feb
		Beekeeping	1	8	0.15	1.2	0	1.2	Dec
		Goatry (02 Goat/Unit)	3	25	0.06	1.5	0	1.5	Feb
		Piggeries (01 pair of Male/Female)	1	8	0.06	0.48	0	0.48	Feb
		Tailoring	2	10	0.08	0.80	0	0.80	March
		Beekeeping	2	10	0.15	1.50	0	1.5	Dec
		<b>Sub Total</b>	<b>11</b>	<b>79</b>		<b>5.84</b>		<b>5.84</b>	
7	2C2A6h1f, Sagauli	Backyard poultry	2	12	0.02	0.24	0	0.24	Feb
		Beekeeping	1	12	0.15	1.8	0	1.8	Feb
		Goatry (02 Goat/Unit)	2	19	0.06	1.14	0	1.14	Feb
		Tailoring	1	6	0.08	0.48	0	0.48	March
		Beekeeping	2	10	0.15	1.50	0	1.5	Dec
		Cycle Shop	1	5	0.1	0.50		0.50	March
		<b>Sub Total</b>	<b>9</b>	<b>64</b>		<b>5.66</b>		<b>5.66</b>	
8	2C2A6h1c, Bilati Karkey	Backyard poultry	2	20	0.02	0.4	0	0.4	Feb
		Beekeeping	2	10	0.15	1.5	0	1.5	Dec
		Goatry (02 Goat/Unit)	3	25	0.06	1.5	0	1.5	Feb
		Piggeries (01 pair of Male/Female)	2	12	0.06	0.72	0	0.72	Feb
		Tailoring	2	10	0.08	0.80	0	0.80	March
		Beekeeping	2	10	0.15	1.50	0	1.5	Dec
		<b>Sub Total</b>	<b>13</b>	<b>87</b>		<b>6.42</b>		<b>6.42</b>	
9	2C2A6h1d, Bilati Khet	Goatry (02 Goat/Unit)	2	20	0.06	1.20	0	1.2	Dec
		Backyard poultry	2	20	0.02	0.40	0	0.4	Dec
		Piggeries (01 pair of Male/Female)	1	6	0.06	0.36	0	0.36	Feb
		Tailoring	2	12	0.08	0.96	0	0.96	March
		Beekeeping	2	12	0.15	1.80	0	1.8	Dec
		<b>Sub Total</b>	<b>9</b>	<b>70</b>		<b>4.72</b>		<b>4.72</b>	
		<b>Grand Total</b>	<b>82</b>	<b>597</b>		<b>43.75</b>	<b>0</b>	<b>43.75</b>	

## 5.4: PRODUCTION SYSTEM ACTION PLAN

Details for Production system & Micro Enterprise based livelihood activities are given below:-

**Table 5.5: Estimate for Crop Demonstration**

Season	Seed	Sowing time	Qty	Rate	Amt.	N			P			K			Pesticide/ Others	Total
			kg	Rs/kg	Rs	kg	Rs/kg	Rs.	kg	Rs/kg	Rs.	kg	Rs/kg	Rs.	Rs.	Rs.
<b>Rabi</b>	Wheat	Oct to Nov	27.5	30	<b>825</b>	52.5	7.6	<b>399</b>	32.5	20.5	<b>666.25</b>	16.5	12	<b>198</b>	200	<b>2288</b>
	Lentil	Oct to Nov	12.5	72	<b>900</b>	5	7.6	<b>38</b>	15	20.5	<b>307.5</b>	5	12	<b>60</b>	100	<b>1406</b>
	Gram	Oct to Nov	14	90	<b>1260</b>	0	7.6	<b>0</b>	44	20.5	<b>902</b>	16.25	12	<b>195</b>	300	<b>2657</b>
	Mustard	Sep to Oct	1.5	45	<b>67.5</b>	30	7.6	<b>228</b>	10	20.5	<b>205</b>	10	12	<b>120</b>	100	<b>721</b>
<b>Kharif</b>	Moong	June to July	7	70	<b>490</b>	3	7.6	<b>22.8</b>	10	20.5	<b>205</b>	0	12	<b>0</b>	100	<b>818</b>
	Til	June to July	1	105	<b>105</b>	8	7.6	<b>60.8</b>	15	20.5	<b>307.5</b>	8	12	<b>96</b>	100	<b>669</b>
	Arhar	June to July	5	60	<b>300</b>	3	7.6	<b>22.8</b>	10	20.5	<b>205</b>	5	12	<b>60</b>	100	<b>688</b>
	Bajra	July	1.25	130	<b>162.5</b>	20	7.6	<b>152</b>	10	20.5	<b>205</b>	5	12	<b>60</b>	100	<b>680</b>
	Urd	June to July	8	70	<b>560</b>	5	7.6	<b>38</b>	10	20.5	<b>205</b>	5	12	<b>60</b>	100	<b>963</b>
	Jowar	July	4	40	<b>160</b>	20	7.6	<b>152</b>	10	20.5	<b>205</b>	10	12	<b>120</b>	100	<b>737</b>

Area of per demonstration = 0.25 ha

**Table 5.6: Watershed Wise Crop Demonstration**

S.No.	Code & Name of MWS	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Amount (Rs) in lacs.	Proposed date for Activity(start)
1	2C2A6d2d, Achaura	Crop Demo.	45	Rabi	Wheat	2288	1.030	October	
		Crop Demo.	40	Rabi	Mustard	721	0.288	October	
		Crop Demo.	35	Rabi	Gram	2657	0.930	October	
		Crop Demo.	30	Rabi	Lentil	1406	0.422	October	
		Crop Demo.	35	Kharif	Bajra	680	0.238	June	
		Crop Demo.	40	Kharif	Arhar	675	0.270	June	
		Crop Demo.	45	Kharif	Til	669	0.301	June	
		Crop Demo.	35	Kharif	Jowar	737	0.258	October	
		Crop Demo.	35	Kharif	Moong	818	0.286		
		<b>Sub-Total</b>	<b>340</b>				<b>4.023</b>		
2	2C2A6d2e, Kargawan Khurd	Crop Demo.	30	Rabi	Wheat	2288	0.686	October	
		Crop Demo.	20	Rabi	Mustard	721	0.144	October	
		Crop Demo.	15	Rabi	Gram	2657	0.399	October	
		Crop Demo.	15	Rabi	Lentil	1406	0.211	October	
		Crop Demo.	15	Kharif	Bajra	680	0.102	June	
		Crop Demo.	20	Kharif	Arhar	675	0.135	June	
		Crop Demo.	30	Kharif	Til	669	0.201	June	
		Crop Demo.	20	Kharif	Jowar	737	0.147	October	
		Crop Demo.	20	Kharif	Moong	818	0.164	March	
		<b>Sub-Total</b>	<b>185</b>				<b>2.189</b>		
3	2C2A6d2g, Khalar	Crop Demo.	15	Rabi	Wheat	2288	0.343	October	
		Crop Demo.	8	Rabi	Mustard	721	0.058	October	
		Crop Demo.	15	Rabi	Gram	2657	0.399	October	
		Crop Demo.	15	Rabi	Lentil	1406	0.211	October	
		Crop Demo.	15	Kharif	Bajra	680	0.102	June	
		Crop Demo.	15	Kharif	Arhar	675	0.101	June	
		Crop Demo.	12	Kharif	Til	669	0.080	June	
		Crop Demo.	8	Kharif	Jowar	737	0.059	October	
		Crop Demo.	8	Kharif	Moong	818	0.065	March	

S.No.	Code & Name of MWS	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity(start)
		<b>Sub-Total</b>	<b>111</b>				<b>1.418</b>	
4	2C2A6g1d, Semri	Crop Demo.	30	Rabi	Wheat	2288	0.686	October
		Crop Demo.	25	Rabi	Mustard	721	0.180	October
		Crop Demo.	25	Rabi	Gram	2657	0.664	October
		Crop Demo.	15	Rabi	Lentil	1406	0.211	October
		Crop Demo.	25	Kharif	Bajra	680	0.170	June
		Crop Demo.	30	Kharif	Arhar	675	0.203	June
		Crop Demo.	30	Kharif	Til	669	0.201	June
		Crop Demo.	30	Kharif	Jowar	737	0.221	October
		Crop Demo.	30	Kharif	Moong	818	0.245	March
		<b>Sub-Total</b>	<b>240</b>				<b>2.782</b>	
5	2C2A6g1c, Jori	Crop Demo.	15	Rabi	Wheat	2288	0.343	October
		Crop Demo.	15	Rabi	Mustard	721	0.108	October
		Crop Demo.	10	Rabi	Gram	2657	0.266	October
		Crop Demo.	10	Rabi	Lentil	1406	0.141	October
		Crop Demo.	15	Kharif	Bajra	680	0.102	June
		Crop Demo.	15	Kharif	Arhar	675	0.101	June
		Crop Demo.	10	Kharif	Til	669	0.067	June
		Crop Demo.	15	Kharif	Jowar	737	0.111	October
		Crop Demo.	10	Kharif	Moong	818	0.082	March
		<b>Sub-Total</b>	<b>115</b>				<b>1.320</b>	
6	2C2A6g1b, Barampura	Crop Demo.	40	Rabi	Wheat	2288	0.915	October
		Crop Demo.	35	Rabi	Mustard	721	0.252	October
		Crop Demo.	25	Rabi	Gram	2657	0.664	October
		Crop Demo.	20	Rabi	Lentil	1406	0.281	October
		Crop Demo.	30	Kharif	Bajra	680	0.204	June
		Crop Demo.	40	Kharif	Arhar	675	0.270	June
		Crop Demo.	35	Kharif	Til	669	0.234	June
		Crop Demo.	30	Kharif	Jowar	737	0.221	October
		Crop Demo.	25	Kharif	Moong	818	0.205	March
		<b>Sub-Total</b>	<b>280</b>				<b>3.247</b>	

S.No.	Code & Name of MWS	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity(start)
7	2C2A6h1f, Sagauli	Crop Demo.	30	Rabi	Wheat	2288	0.686	October
		Crop Demo.	25	Rabi	Mustard	721	0.180	October
		Crop Demo.	30	Rabi	Gram	2657	0.797	October
		Crop Demo.	25	Rabi	Lentil	1406	0.352	October
		Crop Demo.	40	Kharif	Bajra	680	0.272	June
		Crop Demo.	35	Kharif	Arhar	675	0.236	June
		Crop Demo.	35	Kharif	Til	669	0.234	June
		Crop Demo.	25	Kharif	Jowar	737	0.184	October
		Crop Demo.	20	Kharif	Moong	818	0.164	March
		<b>Sub-Total</b>	<b>265</b>				<b>3.106</b>	
8	2C2A6h1c, Bilati Karkey	Crop Demo.	35	Rabi	Wheat	2288	0.801	October
		Crop Demo.	30	Rabi	Mustard	721	0.216	October
		Crop Demo.	35	Rabi	Gram	2657	0.930	October
		Crop Demo.	30	Rabi	Lentil	1406	0.422	October
		Crop Demo.	40	Kharif	Bajra	680	0.272	June
		Crop Demo.	35	Kharif	Arhar	675	0.236	June
		Crop Demo.	40	Kharif	Til	669	0.268	June
		Crop Demo.	30	Kharif	Jowar	737	0.221	October
		Crop Demo.	30	Kharif	Moong	818	0.245	March
		<b>Sub-Total</b>	<b>305</b>				<b>3.611</b>	
9	2C2A6h1d, Bilati Khet	Crop Demo.	30	Rabi	Wheat	2288	0.686	October
		Crop Demo.	25	Rabi	Mustard	721	0.180	October
		Crop Demo.	20	Rabi	Gram	2657	0.531	October
		Crop Demo.	25	Rabi	Lentil	1406	0.352	October
		Crop Demo.	32	Kharif	Bajra	680	0.214	June
		Crop Demo.	25	Kharif	Arhar	675	0.169	June
		Crop Demo.	25	Kharif	Til	669	0.167	June
		Crop Demo.	20	Kharif	Jowar	737	0.147	October
		Crop Demo.	20	Kharif	Moong	818	0.164	March
		<b>Sub-Total</b>	<b>222</b>				<b>2.611</b>	
		<b>Grand Total</b>	<b>2063</b>				<b>24.306</b>	

**Table 5.7: Watershed Wise Seed Distribution details:**

S.No.	Code & Name of MWS	Name of Crop Season	Name of Seed	No. of Unit	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Amount (Rs) in lacs.
1	2C2A6d2d, Achausa	Rabi	Wheat	45	825	0.371	October
		Rabi	Mustard	40	67.5	0.027	October
		Rabi	Lentil	30	900	0.270	October
		Rabi	Gram	45	800	0.360	October
		Kharif	Arhar	40	300	0.120	June
		Kharif	Bajra	40	162.5	0.065	June
		Kharif	Moong	40	490	0.196	March
		Kharif	Urd	35	560	0.196	March
		<b>Sub total</b>		<b>315</b>		<b>1.605</b>	
2	2C2A6d2e, Kargawan Khurd	Rabi	Wheat	25	825	0.206	October
		Rabi	Mustard	25	67.5	0.017	October
		Rabi	Lentil	20	900	0.180	October
		Rabi	Gram	20	800	0.160	October
		Kharif	Arhar	25	300	0.075	June
		Kharif	Bajra	25	162.5	0.041	June
		Kharif	Moong	20	490	0.098	October
		Kharif	Urd	20	560	0.112	June
		<b>Sub total</b>		<b>180</b>		<b>0.889</b>	
3	2C2A6d2g, Khalar	Rabi	Wheat	25	825	0.206	October
		Rabi	Mustard	20	67.5	0.014	October
		Rabi	Lentil	15	900	0.135	October
		Rabi	Gram	10	800	0.080	October
		Kharif	Arhar	15	300	0.045	June
		Kharif	Bajra	15	162.5	0.024	June
		Kharif	Moong	5	490	0.025	October

S.No.	Code & Name of MWS	Name of Crop Season	Name of Seed	No. of Unit	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity (start)
4	2C2A6g1d, Semri	Kharif	Urd	5	560	0.028	June
		<b>Sub total</b>		<b>110</b>		<b>0.557</b>	
		Rabi	Wheat	30	825	0.248	October
		Rabi	Mustard	30	67.5	0.020	October
		Rabi	Lentil	25	900	0.225	October
		Rabi	Gram	25	800	0.200	October
		Kharif	Arhar	35	300	0.105	June
		Kharif	Bajra	35	162.5	0.057	June
		Kharif	Moong	25	490	0.123	October
		Kharif	Urd	25	560	0.140	June
		<b>Sub total</b>		<b>230</b>		<b>1.117</b>	
5	2C2A6g1c, Jori	Rabi	Wheat	15	825	0.124	October
		Rabi	Mustard	5	67.5	0.003	October
		Rabi	Lentil	20	900	0.180	October
		Rabi	Gram	15	800	0.120	October
		Kharif	Arhar	10	300	0.030	June
		Kharif	Bajra	10	162.5	0.016	June
		Kharif	Moong	5	490	0.025	October
		Kharif	Urd	5	560	0.028	June
		<b>Sub total</b>		<b>85</b>		<b>0.526</b>	
6	2C2A6g1b, Barampura	Rabi	Wheat	40	825	0.330	October
		Rabi	Mustard	35	67.5	0.024	October
		Rabi	Lentil	35	900	0.315	October
		Rabi	Gram	25	800	0.200	October
		Kharif	Arhar	30	300	0.090	June
		Kharif	Bajra	30	162.5	0.049	June
		Kharif	Moong	25	490	0.123	October
		Kharif	Urd	25	560	0.140	June

S.No.	Code & Name of MWS	Name of Crop Season	Name of Seed	No. of Unit	Cost of Activity	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity (start)
		<b>Sub total</b>		<b>245</b>		<b>1.270</b>	
7	2C2A6h1f, Sagauli	Rabi	Wheat	40	825	0.330	October
		Rabi	Mustard	30	67.5	0.020	October
		Rabi	Lentil	25	900	0.225	October
		Rabi	Gram	30	800	0.240	October
		Kharif	Arhar	30	300	0.090	June
		Kharif	Bajra	35	162.5	0.057	June
		Kharif	Moong	30	490	0.147	October
		Kharif	Urd	25	560	0.140	June
		<b>Sub total</b>		<b>245</b>		<b>1.249</b>	
8	2C2A6h1c, Bilati Karkey	Rabi	Wheat	45	825	0.371	October
		Rabi	Mustard	30	67.5	0.020	October
		Rabi	Lentil	30	900	0.270	October
		Rabi	Gram	30	800	0.240	October
		Kharif	Arhar	40	300	0.120	June
		Kharif	Bajra	35	162.5	0.057	June
		Kharif	Moong	35	490	0.172	October
		Kharif	Urd	35	560	0.196	June
		<b>Sub total</b>		<b>280</b>		<b>1.446</b>	
9	2C2A6h1d, Bilati Khet	Rabi	Wheat	35	825	0.289	October
		Rabi	Mustard	22	67.5	0.015	October
		Rabi	Lentil	15	900	0.135	October
		Rabi	Gram	30	800	0.240	October
		Kharif	Arhar	25	300	0.075	June
		Kharif	Bajra	30	162.5	0.049	June
		Kharif	Moong	28	490	0.137	October
		Kharif	Urd	30	560	0.168	June
		<b>Sub total</b>		<b>215</b>		<b>1.108</b>	
	<b>Grand Total</b>			<b>1905</b>		<b>9.766</b>	

**Table 5.8: Production system based Micro Enterprise**

S.No.	Name of Gram Panchayat	Activity Proposed	Name of Activity	No. of Unit	Rate	Cost of Activity	SHG Share	Proposed Amount for Project Fund (in Lakhs)	Amt. in Lacs Rs. Proposed date for Activity (start)
1	2C2A6d2d, Achausa	Micro enterprise	Artificial Insemination Kit ( Paravet)	1	0.50	0.500	0.260	0.240	June
		Micro enterprise	Vegetable Shop	2	0.10	0.200	0.000	0.200	March
		Micro enterprise	General Shop	3	0.20	0.600	0.000	0.600	March
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
		Micro enterprise	Mini Flour machine	2	0.40	0.800	0.320	0.480	September
		Micro enterprise	Mini Dal Processor	1	0.50	0.500	0.260	0.240	September
		Micro enterprise	Jarsi Bull (Natural Service)	2	0.30	0.600	0.120	0.480	October
		<b>Sub-total</b>		<b>12</b>		<b>3.600</b>	<b>1.120</b>	<b>2.480</b>	
2	2C2A6d2e, Kargawan Khurd	Micro enterprise	Artificial Insemination Kit ( Paravet)	1	0.50	0.500	0.260	0.240	June
		Micro enterprise	Vegetable Shop	1	0.10	0.100	0.000	0.100	March
		Micro enterprise	General Shop	2	0.20	0.400	0.000	0.400	March
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
		Micro enterprise	Mini Flour machine	1	0.40	0.400	0.160	0.240	March
		<b>Sub-total</b>		<b>6</b>		<b>1.800</b>	<b>0.580</b>	<b>1.220</b>	
		Micro enterprise	Fruit/Juice Shop	1	0.10	0.100	0.000	0.100	June
3	2C2A6d2g, Khalar	Micro enterprise	Vegetable Shop	1	0.10	0.100	0.000	0.100	March
		Micro enterprise	Jarsi Bull (Natural Service)	1	0.30	0.300	0.060	0.240	October
		Micro enterprise	Mini Dal Processor	1	0.50	0.500	0.260	0.240	September
		Micro enterprise	General Shop	1	0.20	0.200	0.000	0.200	March

S.No.	Name of Gram Panchayat	Activity Proposed	Name of Activity	No. of Unit	Rate	Cost of Activity	SHG Share	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity (start)
			<b>Sub-total</b>	<b>5</b>		<b>1.200</b>	<b>0.320</b>	<b>0.880</b>	
4	2C2A6g1d, Semri	Micro enterprise	Fruit/Juice Shop	2	0.10	0.200	0.000	0.200	June
		Micro enterprise	Vegetable Shop	3	0.10	0.300	0.000	0.300	March
		Micro enterprise	General Shop	2	0.20	0.400	0.000	0.400	March
		Micro enterprise	Mini Dal Processor	1	0.50	0.500	0.260	0.240	September
		Micro enterprise	Artificial Insemination Kit ( Paravet)	1	0.50	0.500	0.260	0.240	June
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
			<b>Sub-total</b>	<b>10</b>		<b>2.300</b>	<b>0.680</b>	<b>1.620</b>	
5	2C2A6g1c, Jori	Micro enterprise	Artificial Insemination Kit ( Paravet)	1	0.50	0.500	0.260	0.240	June
		Micro enterprise	Vegetable Shop	1	0.10	0.100	0.000	0.100	March
		Micro enterprise	Jarsi Bull (Natural Service)	1	0.30	0.300	0.060	0.240	October
		Micro enterprise	Fruit/Juice Shop	2	0.10	0.200	0.000	0.200	June
			<b>Sub-total</b>	<b>5</b>		<b>1.100</b>	<b>0.320</b>	<b>0.780</b>	
6	2C2A6g1b, Barampura	Micro enterprise	Fruit/Juice Shop	3	0.10	0.300	0.000	0.300	June
		Micro enterprise	Vegetable Shop	3	0.10	0.300	0.000	0.300	March
		Micro enterprise	General Shop	1	0.20	0.200	0.000	0.200	March
		Micro enterprise	Mini Dal Processor	2	0.50	1.000	0.520	0.480	September
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
		Micro enterprise	Mini Flour machine	2	0.40	0.800	0.320	0.480	March
			<b>Sub-total</b>	<b>12</b>		<b>3.000</b>	<b>1.000</b>	<b>2.000</b>	
7	2C2A6h1f, Sagauli	Micro enterprise	Fruit/Juice Shop	2	0.10	0.200	0.000	0.200	June
		Micro enterprise	Vegetable Shop	3	0.10	0.300	0.000	0.300	March
		Micro enterprise	General Shop	1	0.20	0.200	0.000	0.200	March

S.No.	Name of Gram Panchayat	Activity Proposed	Name of Activity	No. of Unit	Rate	Cost of Activity	SHG Share	Proposed Amount for Project Fund (in Lakhs)	Proposed date for Activity (start)
8	2C2A6h1c, Bilati Karkey	Micro enterprise	Mini Dal Processor	2	0.50	1.000	0.520	0.480	September
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
		Micro enterprise	Mini Flour machine	2	0.40	0.800	0.320	0.480	March
		<b>Sub-total</b>		<b>11</b>		<b>2.900</b>	<b>1.000</b>	<b>1.900</b>	
		Micro enterprise	Fruit/Juice Shop	3	0.10	0.300	0.000	0.300	June
9	2C2A6h1d, Bilati Khet	Micro enterprise	Vegetable Shop	2	0.10	0.200	0.000	0.200	March
		Micro enterprise	General Shop	2	0.20	0.400	0.000	0.400	March
		Micro enterprise	Mini Dal Processor	2	0.50	1.000	0.520	0.480	September
		Micro enterprise	Mini Oil Expeller	1	0.40	0.400	0.160	0.240	October
		Micro enterprise	Mini Flour machine	2	0.40	0.800	0.320	0.480	March
		<b>Sub-total</b>		<b>12</b>		<b>3.100</b>	<b>1.000</b>	<b>2.100</b>	
		Micro enterprise	Fruit/Juice Shop	2	0.10	0.200	0.000	0.200	June
<b>Grand Total</b>									
				<b>82</b>		<b>21.300</b>	<b>6.760</b>	<b>14.540</b>	

## CHAPTER-6

### CAPACITY BUILDING PLAN

The capacity building of various stake holders will be given very high priority as the watershed is to be developed in participatory mode. Capacity building initiative plays very important role in human resource development of watershed.

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

Sl. No.	Name of Training institute	Address	Designation of the Head of institute	Type of Institute	Area(s) of specialization	No. of training assigned	No. of persons to be trained	Allocation to be made to the institute
1	2	3	4	5	6	7	8	9
1	SIRD	Bakshika Talab, Lucknow	Director General	State level	Orientation & Implimentation of Project			Bakshi ka Talab, Lucknow
2	C.S.A. Univ of Agri. & Tech.	Kanpur	Vice Chancellor	State level				Kanpur
3	UPLDWR	Bhoomi Vikas & Jal Sansadhan Training Institute Beli Kala, Lucknow	Dy. Director	State level				Lucknow
4	RIRD	Jhansi	Principal	District level				Jhansi
5	KVK	Jhansi	Programme Incharge	District level				Jhansi
6	PIA	Jhansi	BSA	District level				At Village
6	Other Institutes identified by SLNA							

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

<b>Sl. No.</b>	<b>Client Group</b>	<b>Title of the program / duration / time</b>	<b>objectives</b>	<b>Coverage / Topics</b>	<b>Training methodology</b>	<b>Training institutions</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>8</b>
1	WDT	IWMP-XVI / Upto 3 days / 10:00am – 5:00 pm	Training	Livelihood (Dairy, poultry, goatry, food processing, knitting & micro enterprises	Skill development	C.S.A. Univ of Agri. & Tech., Kanpur SIRD, BKT, Lucknow UPLDWR, Lucknow KVK, Jhansi NRCAF, IGFRT Jhansi
2	WC					
3	SHG					
4	UG					

**Table 6.3: Capacity Building Annual Action Plan**

(Amt. in lacs Rs.)

S.	Stake	Total	Physical & Financial Planning									Total					
			N	holders	no of persons/	Ist year			IIInd year			IIIrd year			No. of	No. of	Amt.
						members	No. of	No.of	Amt.	No. of	No.of	Amt.	No. of	No.of	Amt.	Participant	Trgs.
						Participant	Trgs.		Participant	Trgs.		Participant	Trgs.				
	<b>SLNA</b>	--	--	--	--	0.88	--		0.29	--		0.29	--		--	--	1.46
	<b>WCDC</b>	--	--	--	--	2.63	--		0.88	--		0.88	--		--	--	4.38
1	PIA	14	14	2	0.21	14	1	0.11	14	1	0.11	42	4	0.42			
2	WDT	4	4	2	0.04	4	1	0.02	4	1	0.02	12	4	0.08			
3	WC	108	108	6	2.916	94	2	0.85	94	2	0.85	296	10	4.61			
4	SHG	110	90	4	2.7	91	2	1.37	91	2	1.37	272	8	5.43			
5	UG	100	100	5	1.25	83	1	0.21	83	1	0.21	266	7	1.67			
6	Others	1000	529	3	3.9675	230	2	1.15	230	2	1.15	989	7	6.27			
	<b>Total</b>	<b>1336</b>	<b>845</b>	<b>22</b>	<b>14.583</b>	<b>516</b>	<b>9</b>	<b>4.861</b>	<b>516</b>	<b>9</b>	<b>4.861</b>	<b>1877</b>	<b>40</b>	<b>24.306</b>			



## **CHAPTER-7**

### **PHASING OF PROGRAMME AND BUDGETING**

#### **7.1 Monitoring and Evaluation:**

Monitoring of the project will be done at each stage and dit will be carried out for both process and outcome. Some community members will be trained and will be involved in participatory monitoring of various parameters and processes and the crop yields. The intervention, expenditure and other information will be displayed in the micro watershed through wall writing, besides trained community members, PIA/DWDU will also monitor the physical and financial progress of watershed development programme. Frontier technologies viz. GIS and Remote Sensing techniques will be used by the PIA/DWDU for monitoring and evaluation. The PIA shall submit quarterly progress reports (countersigned by President of Watershed Committee (WC) to DWDU for further submission to the SLNA. About 1% of the total budget will be used on this activity.

#### **Plan for Evaluation**

Watershed development activities bring both tangible and intangible benefits. In order to quantity the benefits, impact analysis has been proposed.

#### **Theme**

It is presumed that as a consequence of watershed development acitivities there will be noticeable change in socio-economic status of inhabitants, cropping intensity, ground water recharge, crop diversification, fuel and small timber availability, livestock composition and milk production etc. These indicators can be gauged over bench mark data both at the beginning and at the end of the project with in the watershed.

#### **Observation**

The following indicators will be taken into account for quantitative and qualitative assessment. For the purpose, detailed questionnaires will be prepared and field observation will be carried out.

- Duration of availability of drinking water/irrigation and ground water recharge.
- Irrigation frequency and area under irrigation.
- Changes in cropping pattern and cropping system in the farmers fields alongwith productivity and incomes.
- Soil health.
- Satellite monitoring for vegetation cover and other parameters.
- Livestock composition and productivity.
- Periodic pest and disease monitoring will be done in major crops.
- Socio economic aspects including resource inventory.

## 7.2: Annual Action Plan (AAP)

Physical and financial targets and outlays and year wise breakups are given in Table 7.1.

**Table 7.1: Yearwise financial phasing (Rs. In lacs)**

S. No.	Item	1 <sup>st</sup> Year		II <sup>nd</sup> Year		III <sup>rd</sup> Year		IV <sup>th</sup> Year		Total	
		(2011-12)		(2012-13)		(2013-14)		(2014-15)			
		Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.
1	Administrative 10%	9.722	0.000	24.306	0.000	7.292	0.000	7.292	0.000	<b>48.612</b>	
2	Monitoring 1%	0.972	0.000	2.431	0.000	0.729	0.000	0.729	0.000	<b>4.861</b>	
3	Evaluation 1%	1.458	0.000	0.972	0.000	0.729	0.000	1.701	0.000	<b>4.861</b>	
4	Entry Point Activity 4%	19.445	0.000	0.000	0.000	0.000	0.000	0.000	0.000	<b>19.445</b>	
5	Institutional and Capacity building 5%	14.583	0.000	4.861	0.000	4.861	0.000	0.000	0.000	<b>24.306</b>	
6	D.P.R Preparation 1%	4.861	0.000	0.000	0.000	0.000	0.000	0.000	0.000	<b>4.861</b>	
7	Watershed Dev. Works 56%	54.445	810.192	81.667	1215.288	81.667	1215.288	54.445	810.192	<b>272.225</b>	<b>4050.96</b>
8	Livelihood & Income Generating 9%	4.856	0.000	19.447	0.000	19.447	0.000	0.000	0.000	<b>43.750</b>	
9	Production System development 10%	4.861	0.000	21.875	0.000	21.875	0.000	0.000	0.000	<b>48.612</b>	
10	Consolidation Phase 3%	0.000	0.000	0.000	0.000	0.000	0.000	14.583	0.000	<b>14.583</b>	
	<b>Total</b>	<b>115.204</b>		<b>155.559</b>		<b>136.601</b>		<b>78.751</b>		<b>486.115</b>	

## 7.2: Year Wise Physical and Financial Action Plan of IWMP-XVI

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)	
			2011-12		2012-13		2013-14		2014-15			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	6	7	8	9	10	11	12	13	14	15
1	<b>Administration</b>			9.722		24.306		7.292		7.292	0	48.612
2	<b>Monitoring</b>			0.972		2.431		0.729		0.729	0	4.861
3	<b>Evaluation</b>			1.458		0.972		0.729		1.701	0	4.861
4	<b>Entry point activities</b>											
	(1) Planned											
	(a) No. of Activities	No.										
	(b) No. of beneficiaries	No.										
	(2) Executed			19.44						0	19.44	
	(c) No. of Activities	No.										
	(d) No. of beneficiaries	No.										
5	<b>Institutional &amp; Capacity Building</b>											
	(1) No. of Persons to be trained			14.58		4.86		4.86		0.00	0	24.31
	(a) SLNA level	No.										
	(b) District level	„										
	(c) WDT level	„										
	(d) WC level	„										
	(e) SHG/ User Gropus	„										
	<b>Sub Total</b>											
6	<b>DPR Preparation</b>	No. of MWS	9	4.861							9	4.861
7	<b>Watershed Development Works</b>											
	<b>7.1 Land Development</b>											
	1. Afforestation (on wasteland)	ha	-	-	-	-	-	-	-	-	-	-

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)	
			2011-12		2012-13		2013-14		2014-15			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	6	7	8	9	10	11	12	13	14	15
	2. Afforestation (on total land)	ha	-	-	-	-	-	-	-	-	-	-
	3. Horticulture(on wasteland)	ha										
	4. Horticulture(on total land)	ha										
	5. Agriculture (on wasteland)	ha										
	6. Agriculture(on total land)	ha										
	7. Pasture (on wasteland)	ha										
	8. Pasture(on total land)	ha										
	9. Others (on wasteland)	ha										
	10. Others (on total land)	ha										
	<b>7.2 Soil and Moisture Conservation</b>											
	1. Field Bunding	ha										
			369	15.93	553	23.90	553	23.90	369	15.93	1843	79.67
	2. Contour/Submergence Bunding	ha										
	3. Check road bund	ha	47	2.51	71	3.76	71	3.76	47	2.51	235	12.53
	4. Marginal bunding	ha	2	0.10	2	0.15	2	0.15	2	0.10	8	0.51
	5. Periferal Bunding	ha	217	10.37	326	15.56	326	15.56	217	10.37	1085	51.16
	6. Others	ha										
	<b>7.3 Vegetative and Engineering Structures</b>											
	1. Check Dams/Earthen Check Dams	Cubic meter	172	12.87	258	19.31	258	19.31	172	12.87	861	64.35
	2. Gully Plugs	Rmt										
	3. Drop Spill Way	nos										
	4. Pipe outlet	nos										

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)	
			2011-12		2012-13		2013-14		2014-15			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	6	7	8	9	10	11	12	13	14	15
	5. Gabian structure	Cubic meter										
	6. Others	nos										
	<b>7.4 Water Harvesting Structures (New Created)</b>											
	1. Farm ponds	nos										
	2. Check dams	nos	3	12.91	6	19.26	6	19.36	3	12.91	18	64.00
	3. Nallah Bunds	nos										
	4. Percolation tanks	nos										
	5. Ground Water recharge structure	nos										
	6. Others	nos										
	<b>7.5 Water Harvesting Structure (Renovated)</b>											
	1. Farm ponds	nos	-	-	-	-	-	-	-	-	-	-
	2. Check dams	nos										
	3. Nallah Bunds	nos										
	4. Percolation tanks	nos										
	5. Ground Water recharge structure	nos										
	6. Others	nos										
	<b>7.6 Water Harvesting Structure (Storage Capacity of New Structure)</b>											

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)	
			2011-12		2012-13		2013-14		2014-15			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	6	7	8	9	10	11	12	13	14	15
	1. Farm ponds	Cubic meter										
	2. Check dams	Cubic meter										
	3. Nallah Bunds	Cubic meter										
	4. Percolation tanks	Cubic meter										
	5. Ground Water recharge structure	Cubic meter										
	6. Others	Cubic meter										
	<b>7.7 Water Harvesting Structure (Storage Capacity of Renovated Structures)</b>											
	1. Check dams	Cubic meter										
	2. Nallah Bunds	Cubic meter										
	3. Percolation tanks	Cubic meter										
	4. Ground Water recharge structure	Cubic meter										
	5. Others	Cubic meter										

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)		
			2011-12		2012-13		2013-14		2014-15				
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	6	7	8	9	10	11	12	13	14	15	
	<b>Sub Total</b>			<b>810.19</b>	<b>54.44</b>	<b>1215.29</b>	<b>81.67</b>	<b>1215.29</b>	<b>81.67</b>	<b>810.19</b>	<b>54.44</b>	<b>4050.96</b>	<b>272.22</b>
8	Livelihood activities through SHG's												
	(1) Activity Goatry												
	(a) No. of SHG's	No.	3		9		8		0		20.00		
	(b) No. of members	No.	19	1.16	77	4.64	77	4.64	0	0.00	174.00	10.440	
	(2) Activity- Back Yard Poultry												
	(a) No. of SHG's	No.	3		6		6		0		15.00		
	(b) No. of members	No.	14	0.29	57	1.15	57	1.15	0	0.00	129.00	2.580	
	(3) Piggeries												
	(a) No. of SHG's	No.	2		3		4		0		9.00		
	(b) No. of members	No.	7	0.44	29	1.76	29	1.76	0	0.00	66.00	3.960	
	(4) Bee keeping												
	(a) No. of SHG's	No.	4		7		7		0		18.00		
	(b) No. of members	No.	12	1.85	49	7.40	49	7.40	0	0.00	111.00	16.650	
	(5) Cycle shop												
	(a) No. of SHG's	No.	1		2		3		0		6.00		
	(b) No. of members	No.	4	0.42	17	1.69	17	1.69	0	0.00	38.00	3.800	
	(6) Tailoring												
	(a) No. of SHG's	No.	2		5		5		0		14.00		
	(b) No. of members	No.	9	0.70	35	2.81	35	2.81	0	0.00	79.00	6.320	
	(13) Carpentry												
	(a) No. of SHG's	No.											

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)		
			2011-12		2012-13		2013-14		2014-15				
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	6	7	8	9	10	11	12	13	14	15	
	(b) No. of members	No.											
	(14) Others (specify)												
	<b>Sub Total</b>			<b>81</b>	<b>4.856</b>	<b>297</b>	<b>19.447</b>	<b>298</b>	<b>19.447</b>	<b>0.000</b>	<b>0.000</b>	<b>677.00</b>	<b>43.750</b>
9	Production system												
	(1) Agriculture												
	(a) Crop demonstration												
	(1) No. of dem.	No.	206		928		928		0		2063.00	0.000	
	(2) Area	Ha.	52	2.43	232	10.94	232	10.94	0	0.00	515.75	24.306	
	(b) Seed Production												
	(1) No. of dem.	No.	191		857		857		0		1905.00	0.000	
	(2) Area	Ha.	48	0.977	214	4.395	214	4.395	0	0.00	476.25	9.766	
	(2) Horticulture/ Agri- Horticulture												
	(a) Area	Ha.											
	(b) No. of Plants	No.											
	(3) Agro- forestry												
	(a) Scattered Plantation												
	(i) No. of plants	No.											
	(c) Block Plantation												
	(i) Area	ha											
	(4) Animal husbandry												
	(a) Green fodder	Ha./no. farmer											
	(b) Rearing of milch cattle												

S. No	Physical and Financial targets (Fin. in Rs. Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Project (Rs. in lacs)		
			2011-12		2012-13		2013-14		2014-15				
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1	2	3	6	7	8	9	10	11	12	13	14	15	
	(i) Cow	No. of unit/											
	(ii) Buffalows	No. of unit/ farmer no.											
	(c) Goatary	"											
	(d) Poultry	"											
	(e) Fisheries												
	(f) Dairy												
	(g) Health camps	No.											
	(h) Artificial insemination	No. of animals	180	0.10	810	0.43	810	0.43	0	0.00	1800	0.960	
	(i) Natural service bull	No.	0	0.00	2	0.53	2	0.43	0	0	4	0.960	
	(5) Micro Enterprises												
	(a) No. of units	No.	7		33		33		0		74	0.000	
	(b) No. of beneficiaries	No.	22	1.26	100	5.68	100	5.68	0	0.00	222	12.620	
	(c) Income per year	Rs.											
	<b>Sub Total</b>			<b>706</b>	<b>4.77</b>	<b>3177</b>	<b>21.97</b>	<b>3177</b>	<b>21.87</b>	<b>0</b>	<b>0.00</b>	<b>7060</b>	<b>48.612</b>
10	Consolidation & Withdrawal Phase activities									14.583	0	14.583	
	<b>Grand Total</b>			<b>1606</b>	<b>115.11</b>	<b>4690</b>	<b>155.66</b>	<b>4691</b>	<b>136.60</b>	<b>810</b>	<b>78.75</b>	<b>11797</b>	<b>486.115</b>

## **CHAPTER-8**

### **CONSOLIDATION AND WITHDRAWAL STRATEGY**

Success of the programme depends on various watershed interventions and sustainability can only be achieved through active participation of community. It will be on capacity building and empowerment of stakeholders. The WC, SHGs, UGs etc. will be established, trained and strengthened to continue development after withdrawal of PIA. By building economic activities through CBOs community participation will be sustained. The PR&D approach alongwith demand driven interventions will reduce dependency on subsidies. Contribution from the community will be ensured for the entire activities to develop sense of belongingness and the contribution will be deposited to the account of watershed development fund (WDF). It will also be strengthening through donations from the individuals and institutions and the CBOs will be trained to run watershed as business model on sustainable basis. The tangible economic benefits alongwith empowerment by PIA will empower the CBOs to develop and sustain the watershed activities after withdrawal of the PIA. Community organization will withdraw the money from the WDF to maintain the assets created during the implementation phase.

#### **The consolidation phase will also include:-**

1. To prepare the project completion report.
2. Documentation of success stories.
3. Making films, leaflets, bulletins and the lessons learnt.
4. The expenditure will be done as per the common guidelines for watershed development projects.
5. The completion report will reflect the development on following aspects:-
  - a. Productivity enhancement.
  - b. Nutritional Security.
  - c. Risk minimization (Integrated farming system, water harvesting and protected cultivation, value addition and improved marketing).
  - d. Profitability.
  - e. Livelihood security (skill enhancement capacity building, increased employment in agriculture and allied enterprises, reduction in migration etc.).

## CHAPTER -9

### EXPECTED PROJECT OUTCOME

#### **9.1 Employment Generation and Checking Migration**

Employment has always been a problem in the village. The principal occupations of the people are dry land agriculture, animal husbandry and casual labor work. However, rain fall being very limited and erratic, agriculture suffers, i.e. at best they can take only a single crop, which keeps them partially engaged for about 4 months. Lack of fodder makes animal husbandry very difficult too. So, animal husbandry does not keep them engaged full time. Thus the people mainly depend upon casual labor, either in the village itself or outside it.

The project plans for creation of both wage employment and self employment opportunities. Wage employment would be created by engaging people in watershed physical works like construction of earthen bunds, farm bunds, village pond, plantation, etc. Self employment would be created by providing the people with cash support in the form of direct livelihood activities like agriculture, animal husbandry and enterprise development. It will be help in checking of migration.

#### **9.2: Other expected outcome**

**Table 9.1: Expected Benefits:**

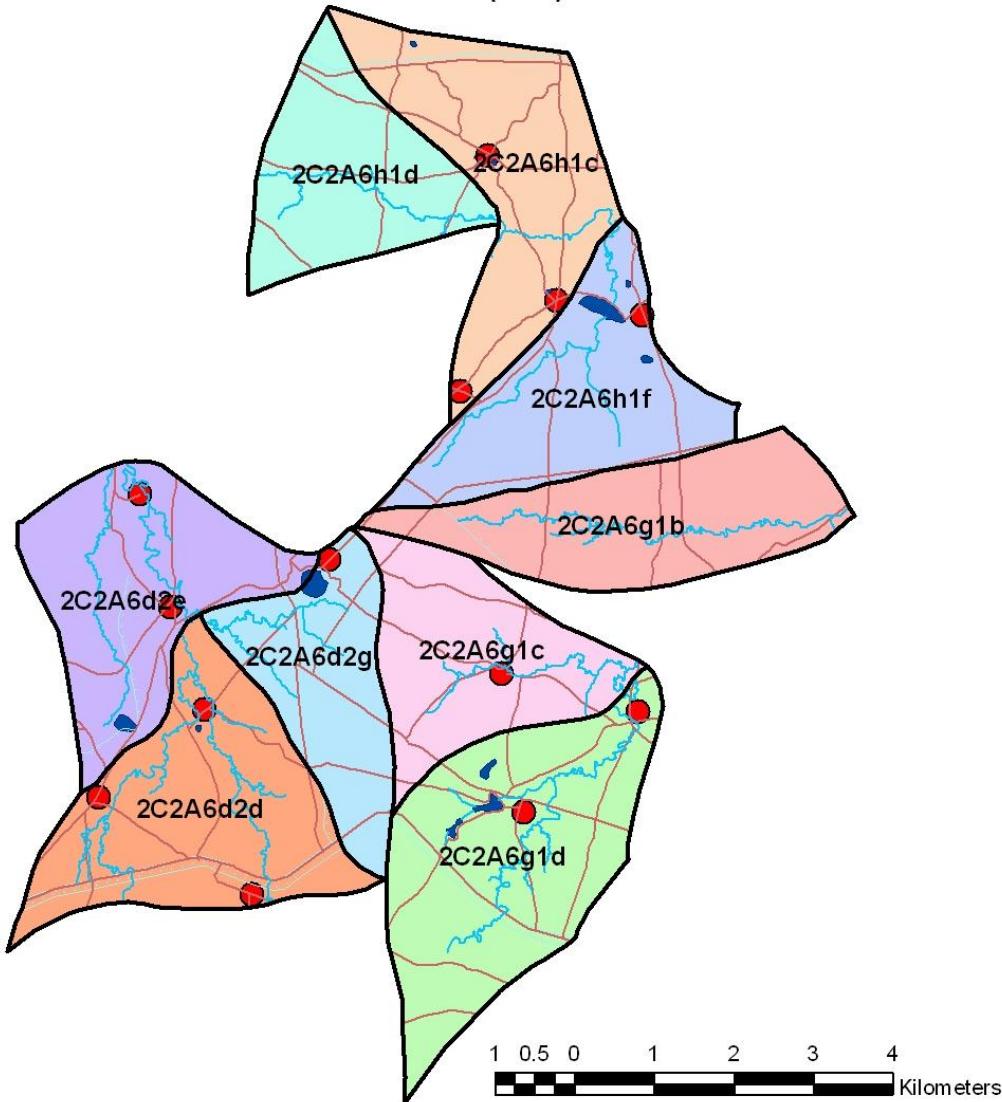
S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
1	Gross Cultivated area	Ha.	6915.92	+15-20%
2	Cropping Intensity	%	136%	+15-20%
3	<b>Agricultural Production</b>			
a	<b>Food Production</b>	qtls	47990	+20-25%
i	Cereals		32930	+20-25%
ii	Pulses		12932	+20-25%
iii	Oil seed		2128	+20-25%
b	<b>Fodder production</b>	qtls	45313	
i	Dry fodder		37013	+15-20%
ii	Green fodder		8300	+20-25%

S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
c	Fuel production (qtls)	qtls		
i	Arhar + Mustard plants		19103	+20-25%
4	Average Income from Agriculture	/Ha	11220	+20-25%
5	Milk Production	Liter/Year	6696760	+15-20%
6	Irrigated/Rainfed Area	Ha	1236.82/3848.41	1336/3748
7	Additional Area under Agro/Horti/Forestry	Ha	---	+14%
8	Employment generation Man days	No	100	120-130
9	Women Benefitted by SHGs and IGA	No	---	25
10	Value of land Rs Lacs per ha.	Rs lacs	7-8	+1-2
11	Average ground water table BGL	M	14-15	-1-2

# MAPS

**BASE MAP OF THE PROJECT AREA**  
**IWMP-XVI**  
**JHANSI DISTRICT (U.P)**

N  
↗



**Legend**

- Settlement
- Road
- Drainage
- Canal
- River/Waterbodies
- Watershed Boundary

1 0.5 0 1 2 3 4  
Kilometers

**SOIL DEPTH MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)**

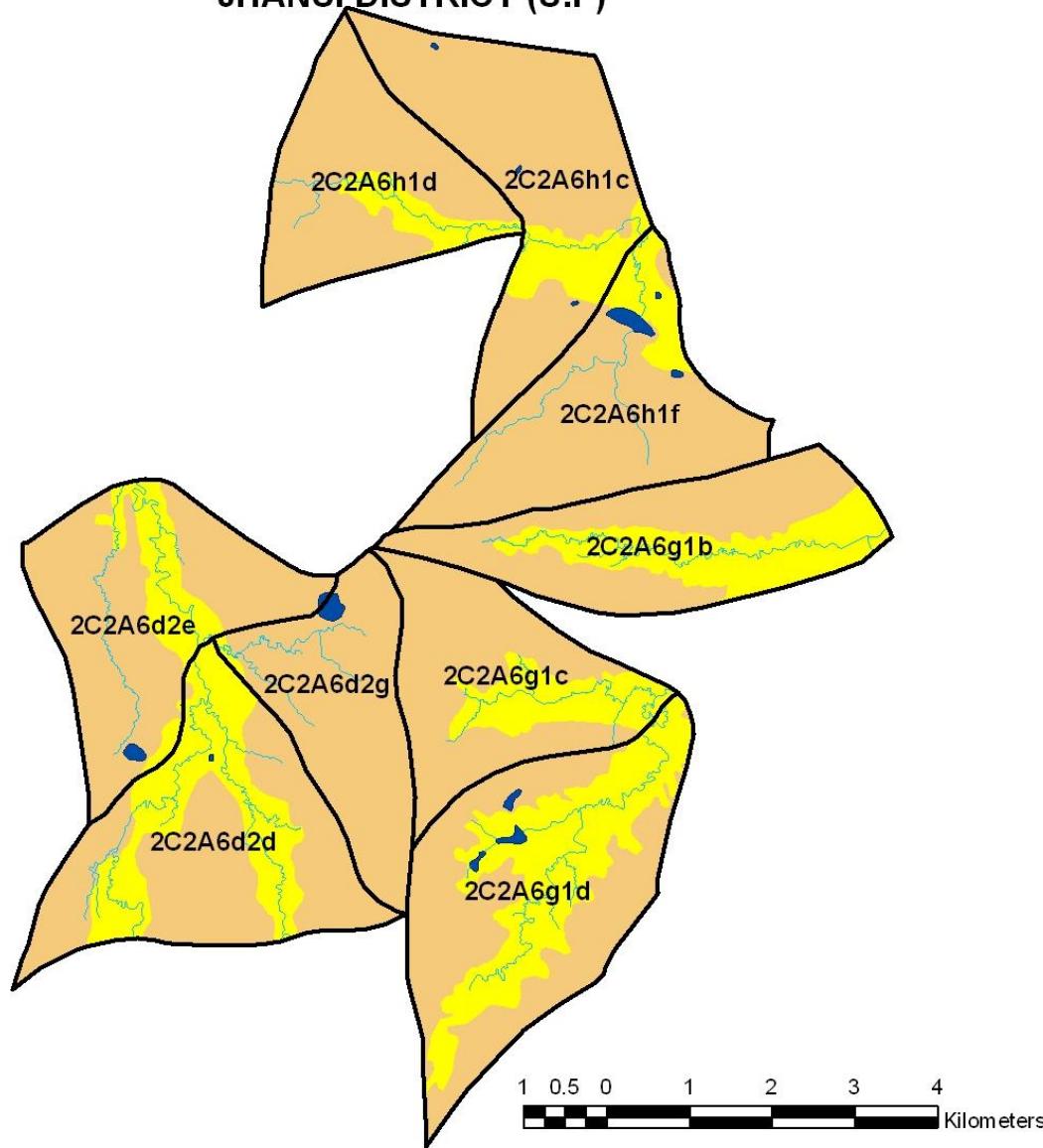
N  


**Legend**

- Watershed Boundary
- Drainage
- River/Waterbodies

**Soil Depth Type**

- Moderate
- Shallow



1 0.5 0 1 2 3 4 Kilometers

**SLOPE MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)**



1 0.5 0 1 2 3 4 Kilometers

**PROJECT AREA MAP  
IWMP-XVI  
JHANSI DISTRICT (U.P)**

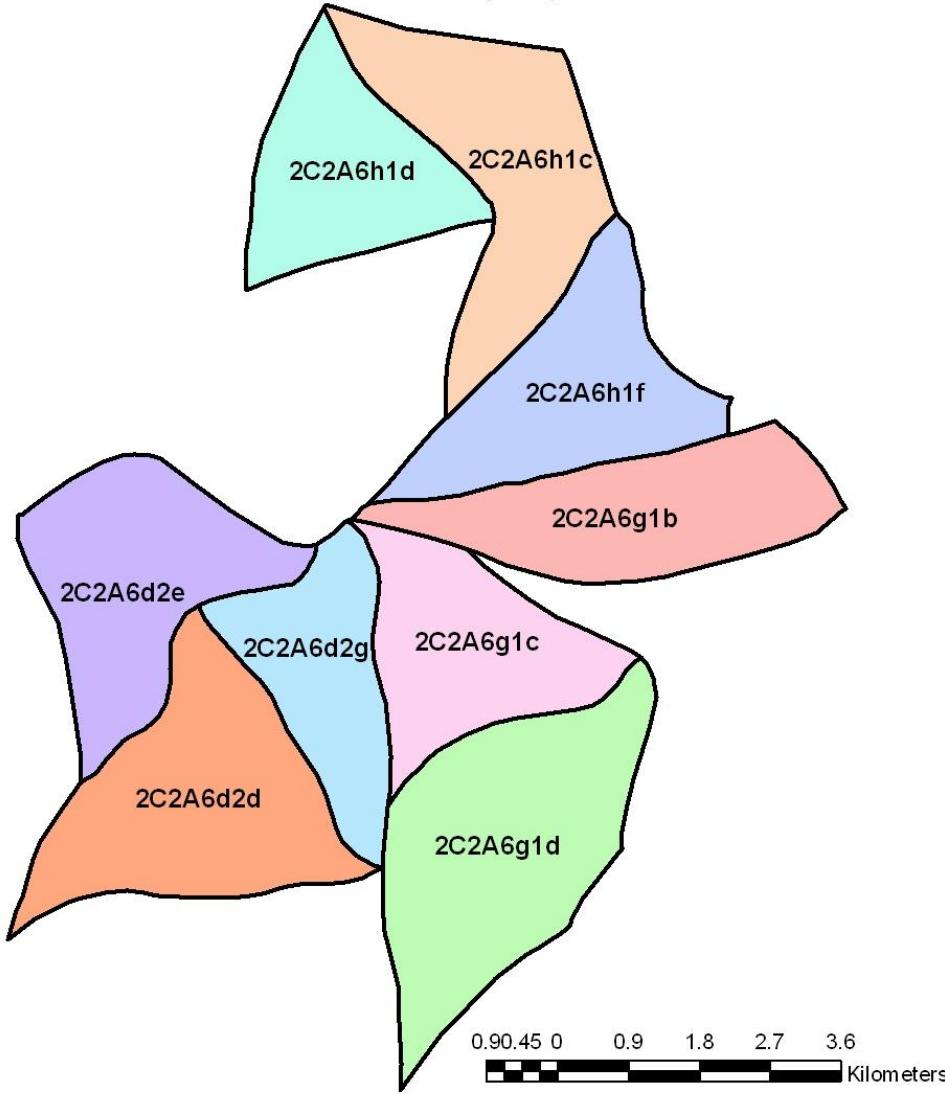
N  
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**Legend**

■ Watershed Boundary

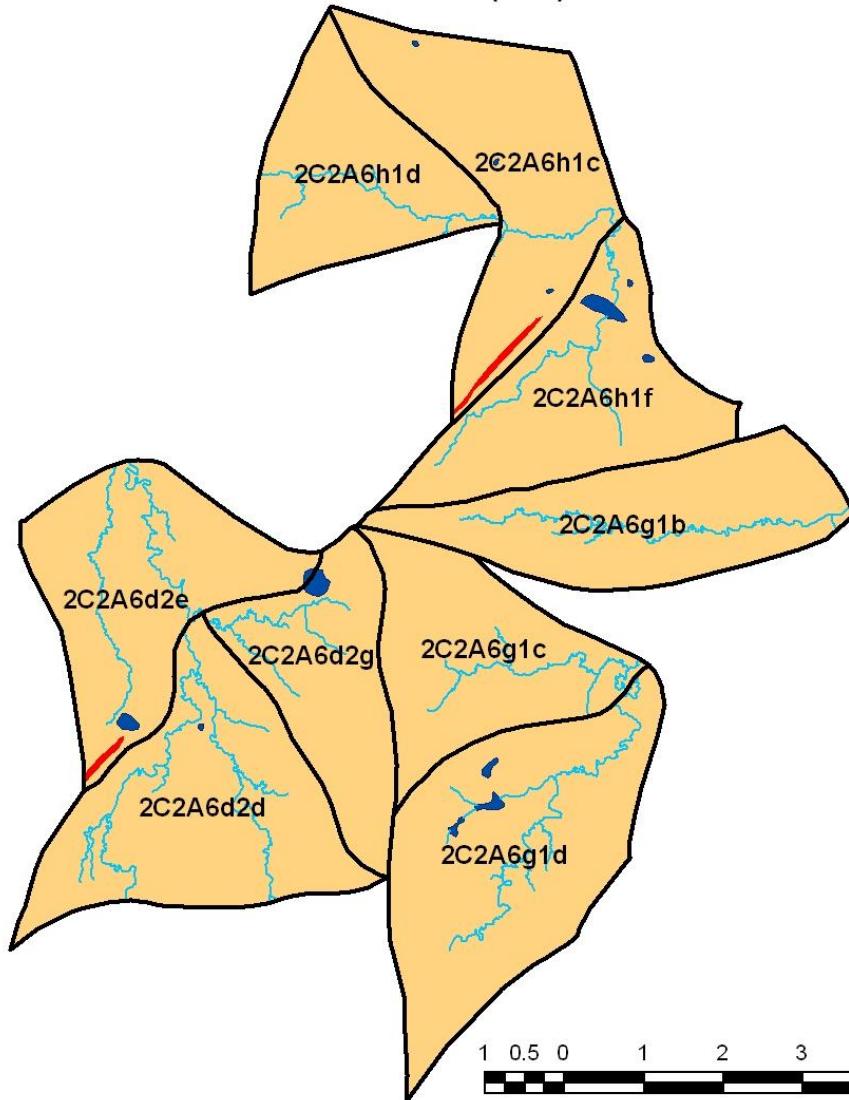
**Watershed Code**

- 2C2A6d2d
- 2C2A6d2e
- 2C2A6d2g
- 2C2A6g1b
- 2C2A6g1c
- 2C2A6g1d
- 2C2A6h1c
- 2C2A6h1d
- 2C2A6h1f



LITHOLOGICAL MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P)

N



**Legend**

- Watershed Boundary
- Drainage
- River/Waterbodies

**Lithology**

- Granitoid gneiss /gneissic granitoid complex
- Quartz reef

1 0.5 0 1 2 3 4 Kilometers

**LANDUSE/LAND COVER MAP OF THE PROJECT AREA**  
**IWMP-XVI**  
**JHANSI DISTRICT (U.P)**

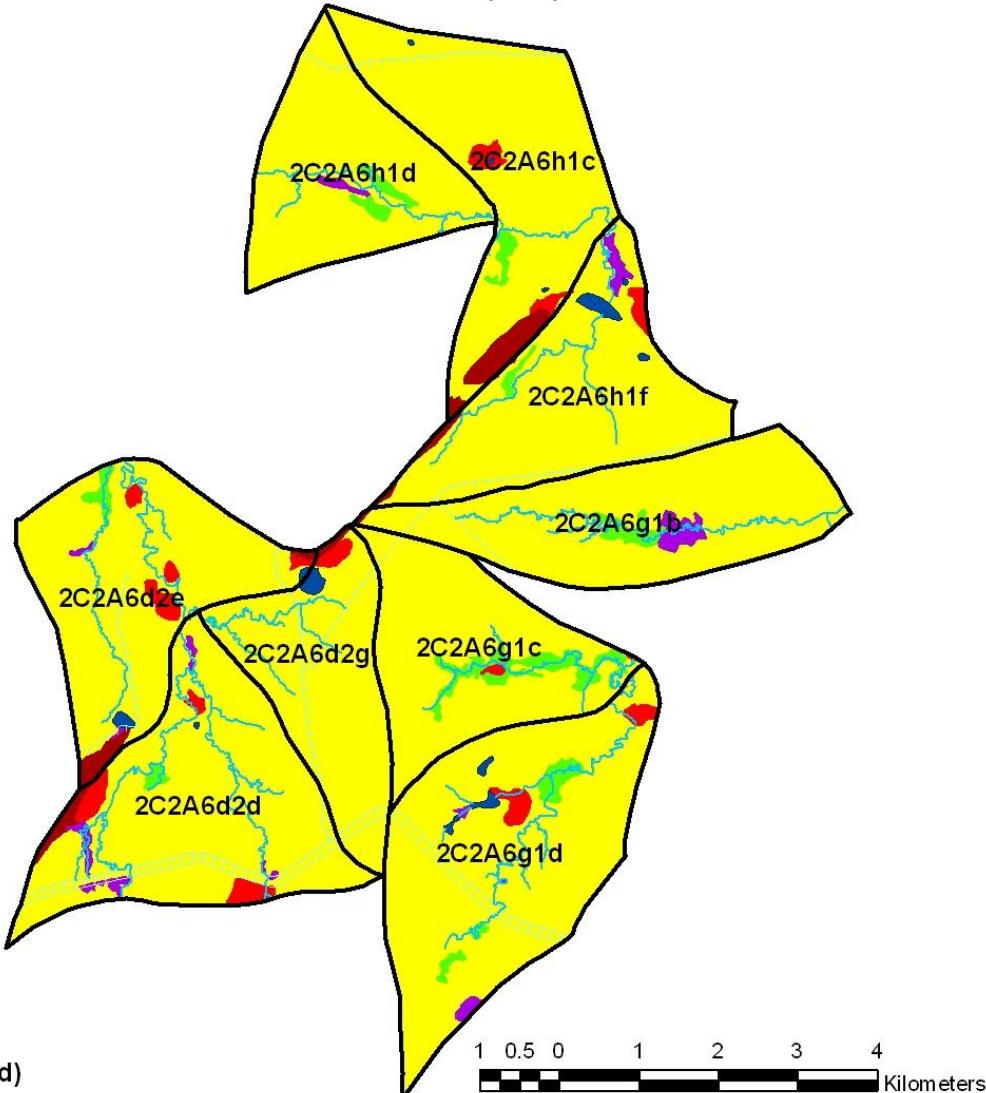
N  
↗

**Legend**

- Watershed Boundary
- Drainage
- Canal
- River/Waterbodies

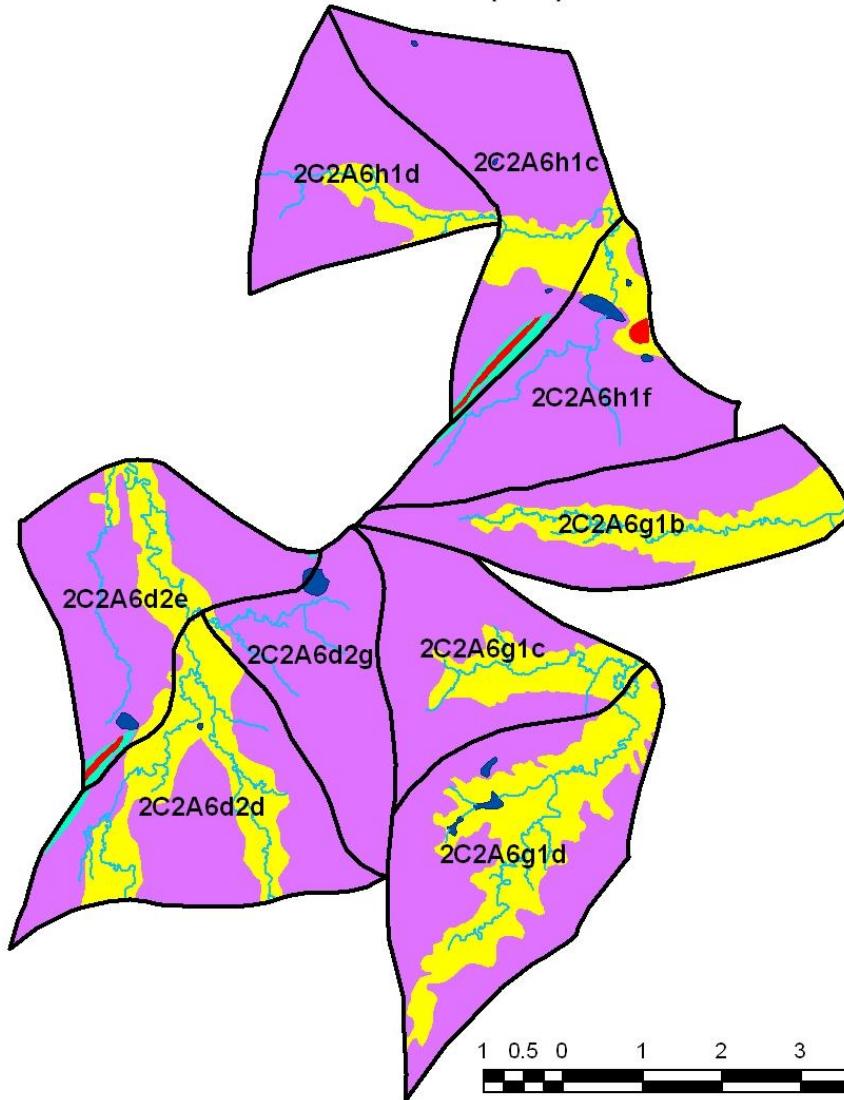
**Landuse/land cover Class**

- Agricultural Land
- Built Up Land(Rural)
- Fallow Land
- Wastelands(Barren Rocky/  
Stony waste)
- Wastelands(Scrub/Gullied land)



**GROUNDWATER PROSPECT MAP OF THE PROJECT AREA**  
**IWMP-XVI**  
**JHANSI DISTRICT (U.P)**

N  
↗



**Legend**

- Watershed Boundary
- Drainage
- River/Waterbodies

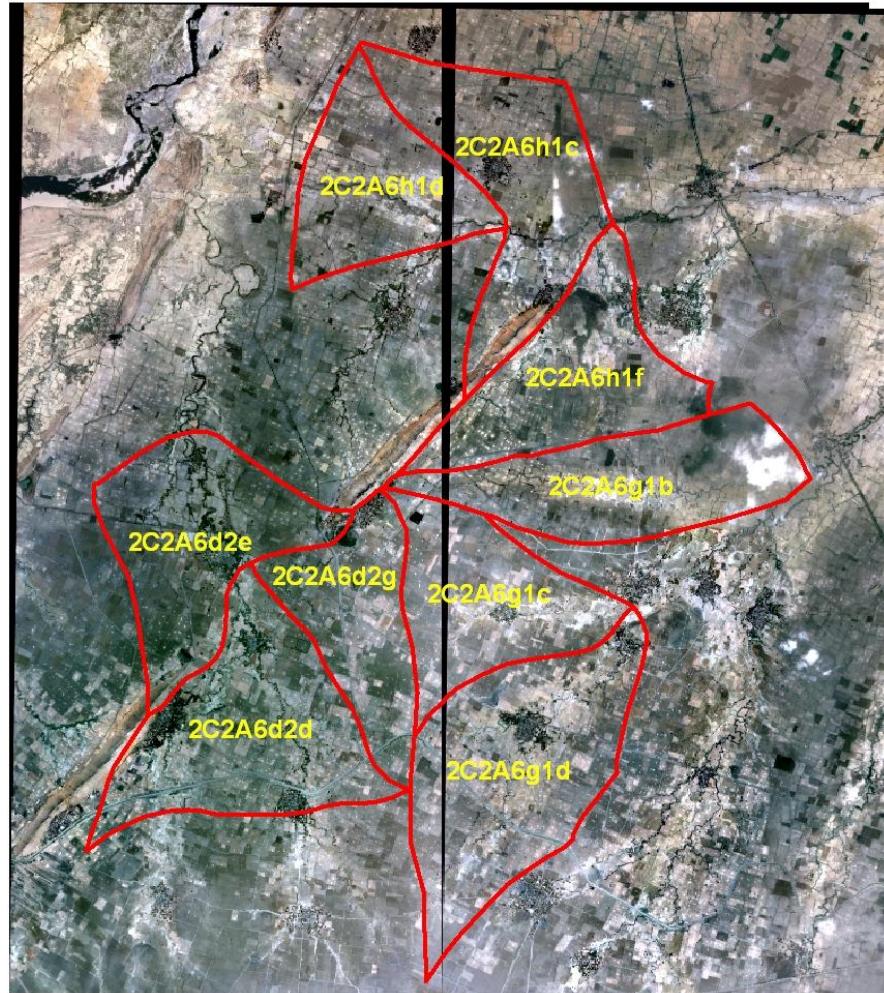
**Groundwater Prospect**

- Moderate to Good
- Moderate
- Poor
- Nil

1 0.5 0 1 2 3 4 Kilometers

SATELLITE IMAGE OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)

N  

Legend

 Watershed Boundary

1 0.5 0 1 2 3 4  
 Kilometers

(Source : Google Image, 2012)

**GEOMORPHOLOGICAL MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)**

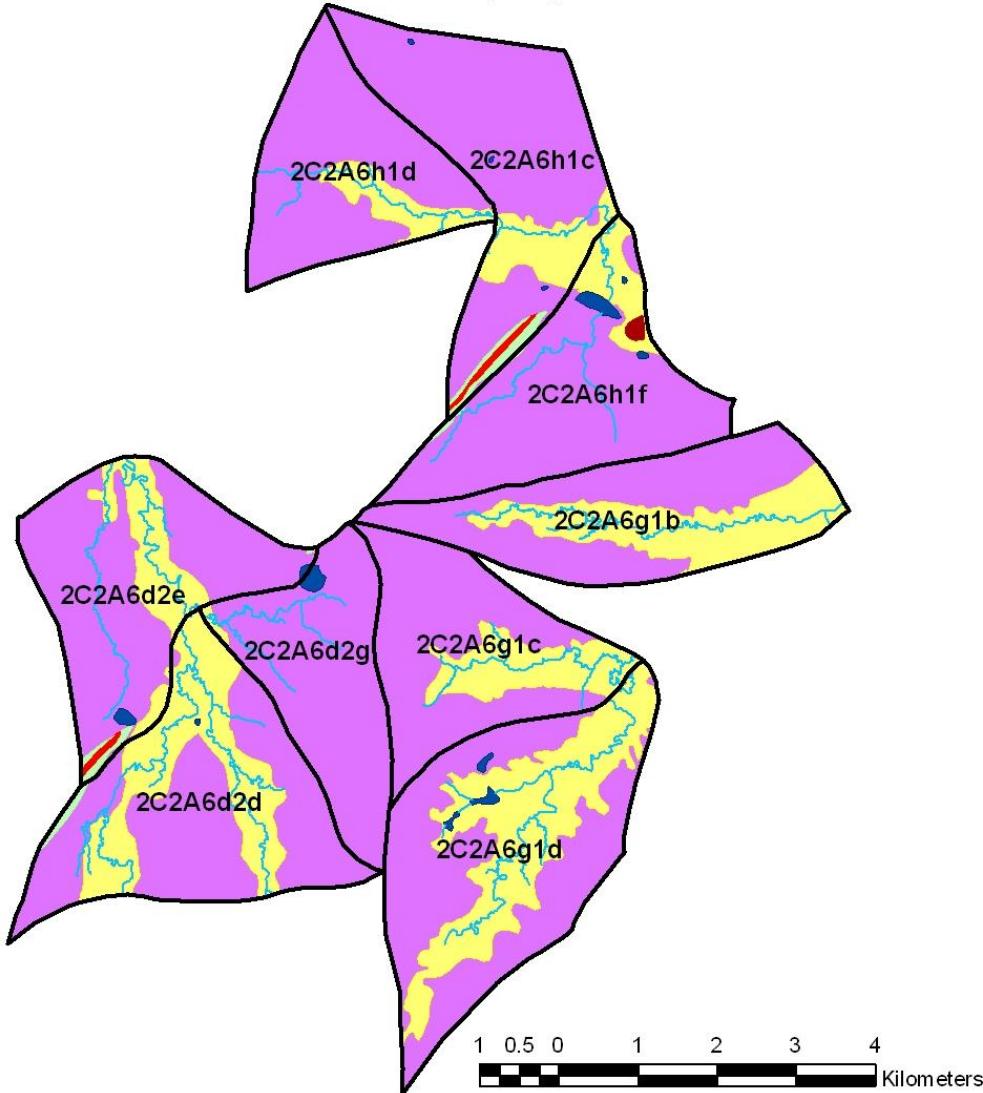


**Legend**

- Watershed Boundary
- Drainage
- River/Waterbodies

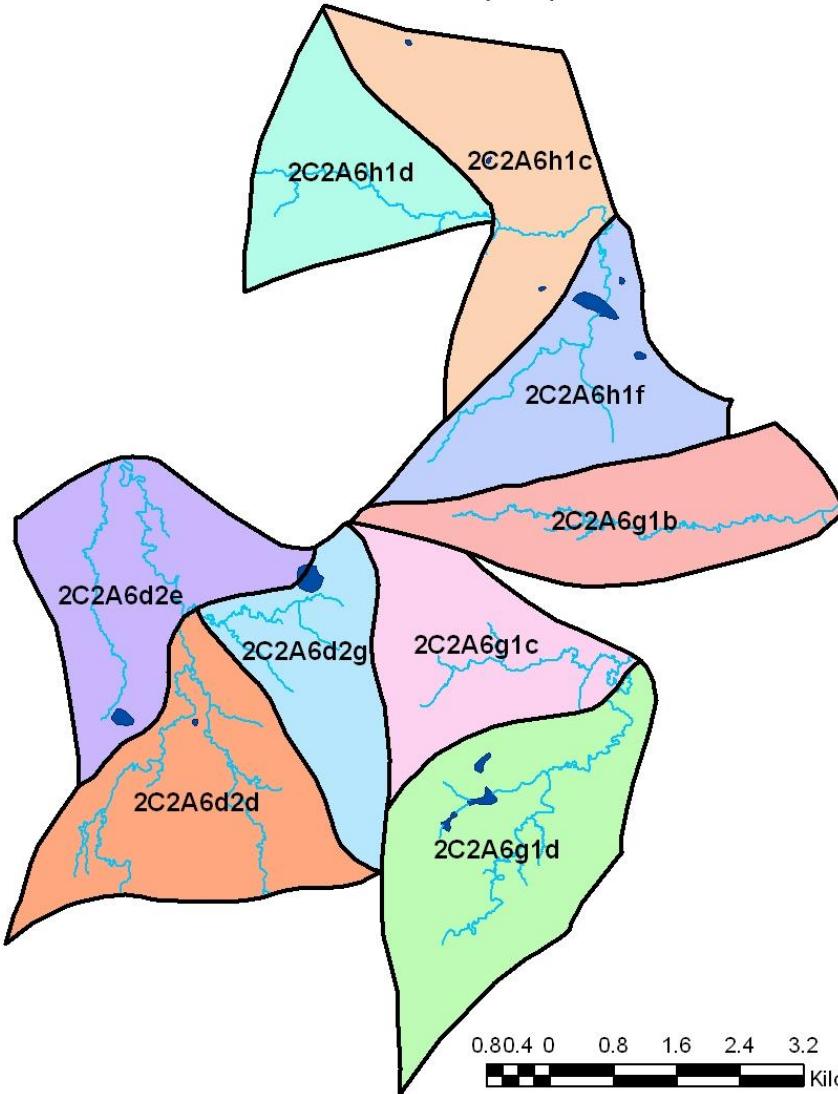
**Geomorphology**

- Moderate Pediplain
- Shallow Pediplain
- Pediment
- Residual Hills
- Linear Ridge



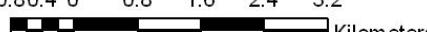
**DRAINAGE MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)**

N  

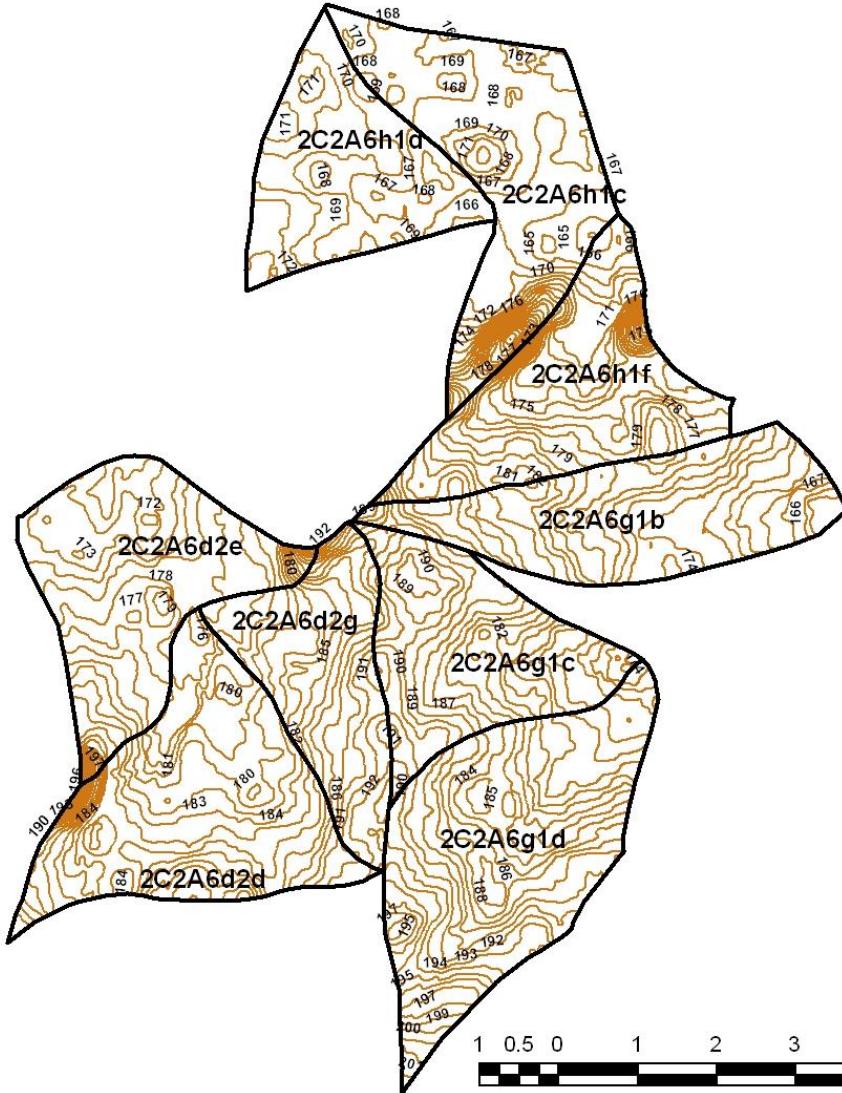
**Legend**

-  Watershed Boundary
-  Drainage
-  River/Waterbodies

0.8 0.4 0 0.8 1.6 2.4 3.2 Kilometers  


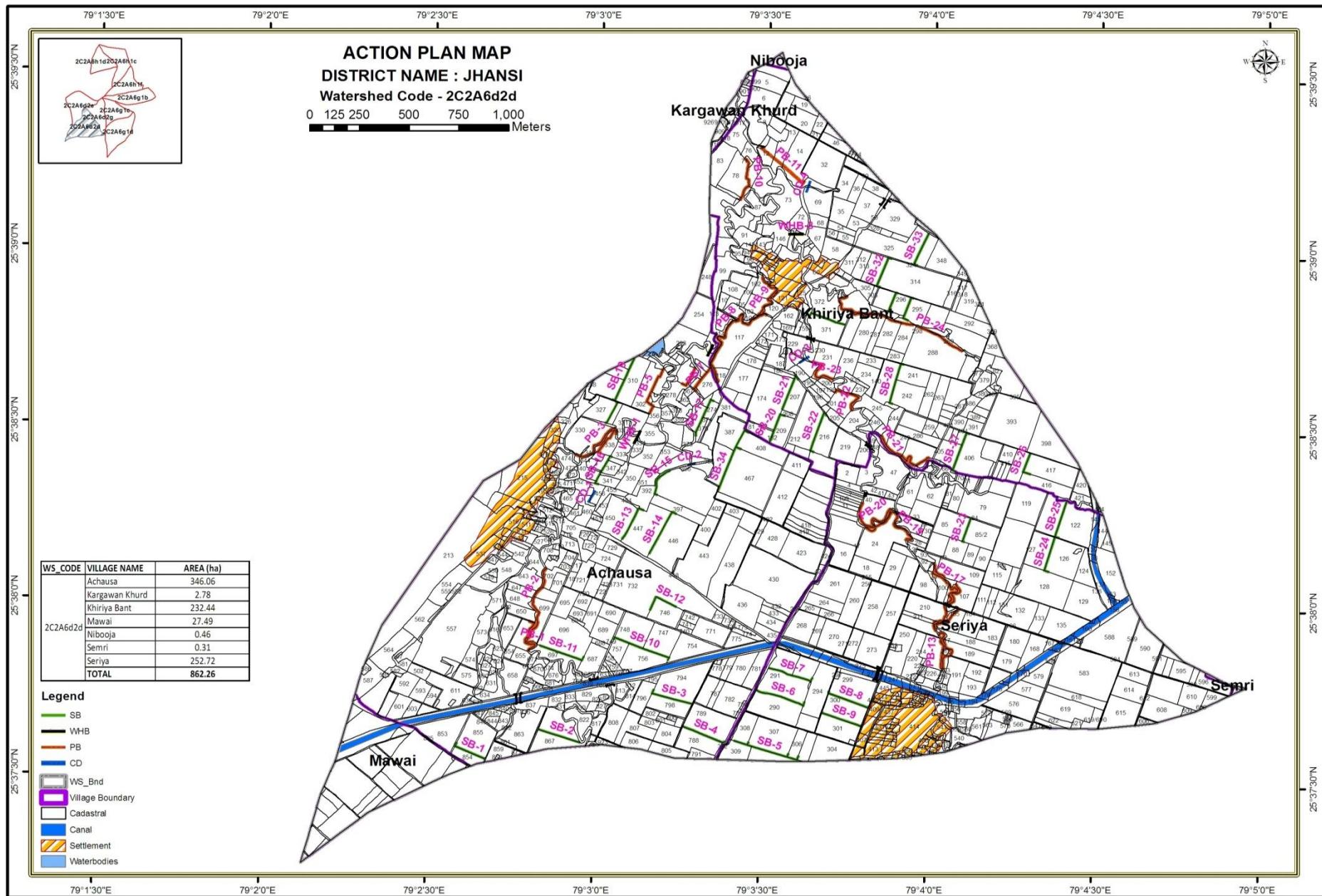
**CONTOUR MAP OF THE PROJECT AREA  
IWMP-XVI  
JHANSI DISTRICT (U.P.)**

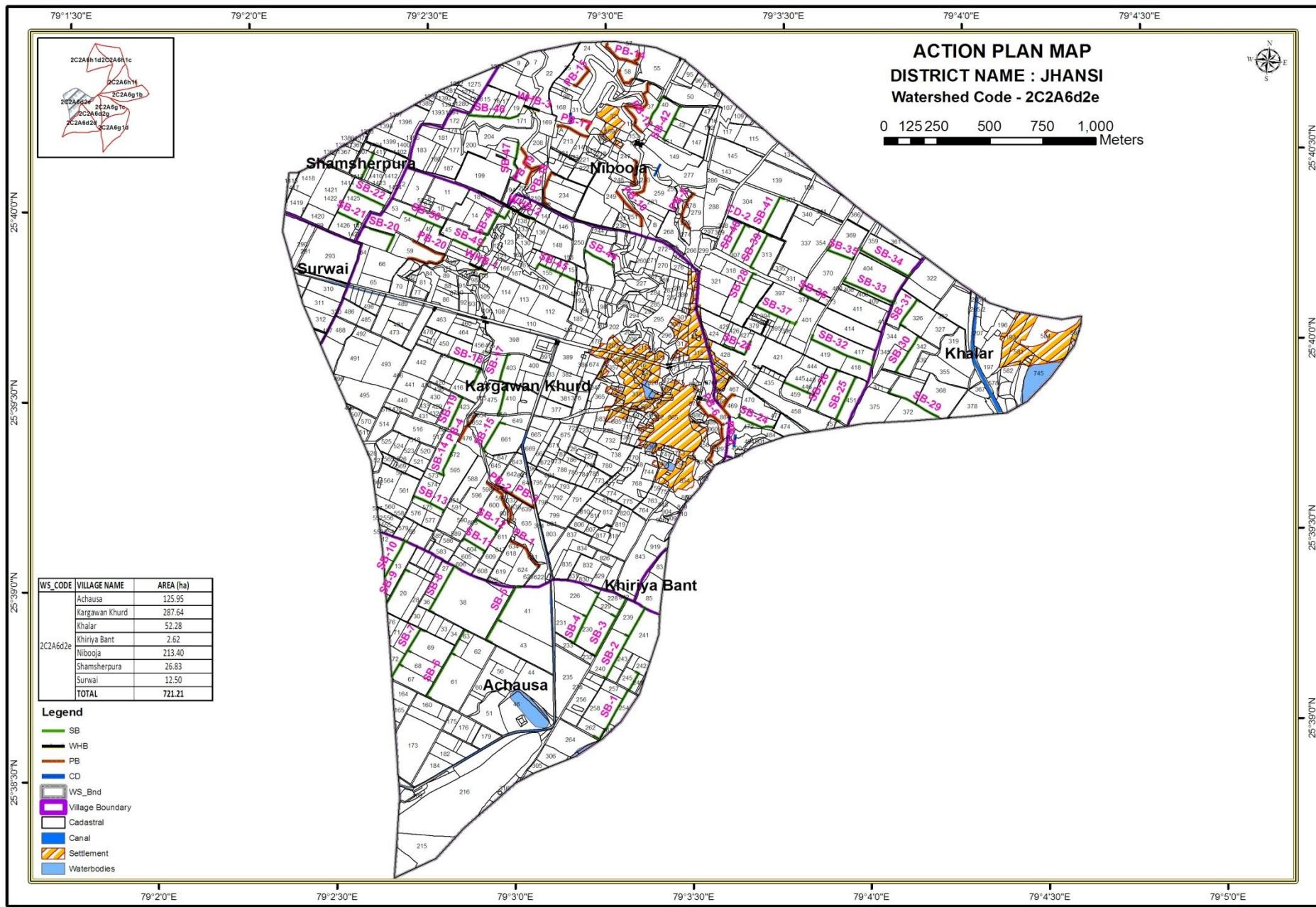
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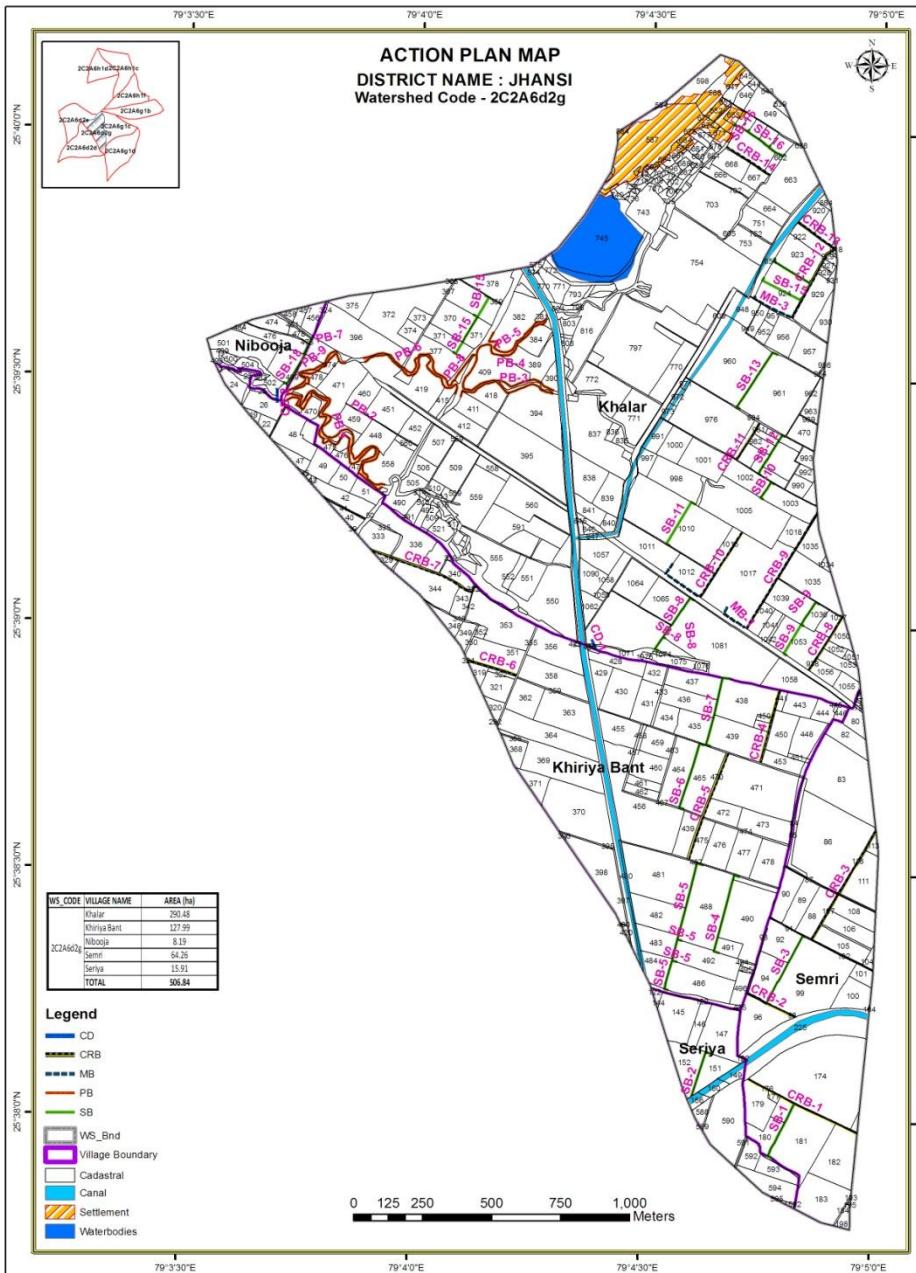


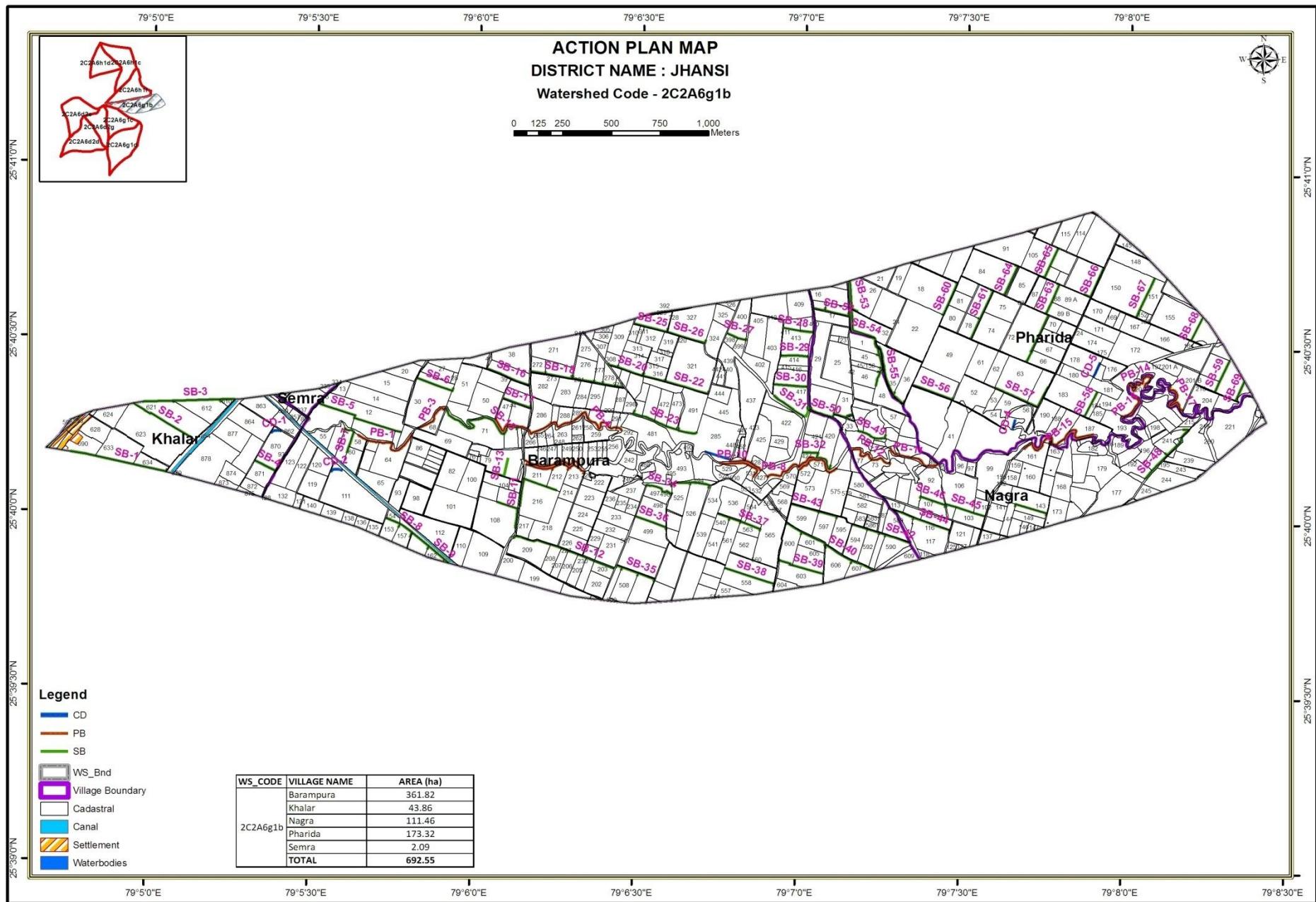
# **ACTION PLAN**

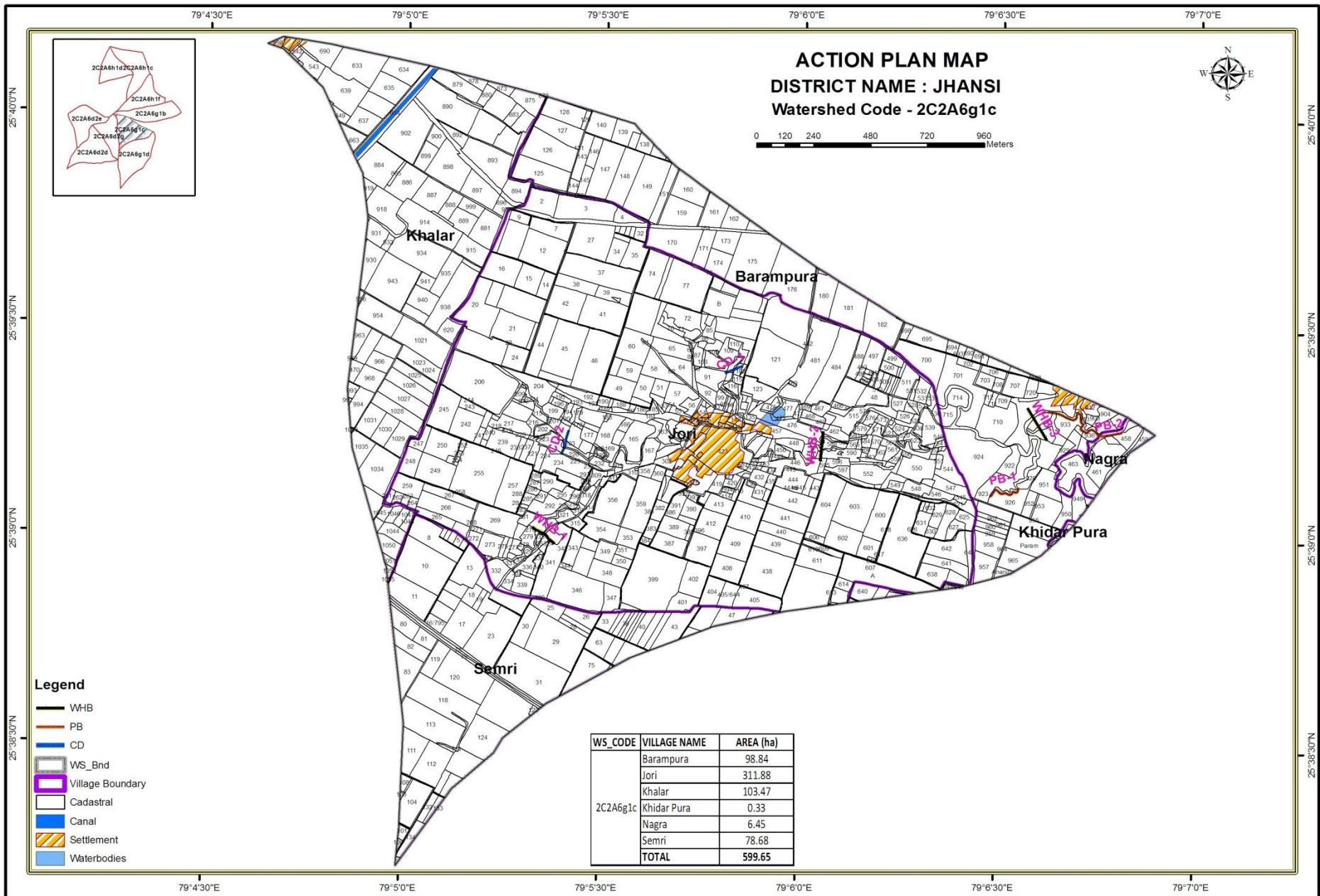
# **MAPS**

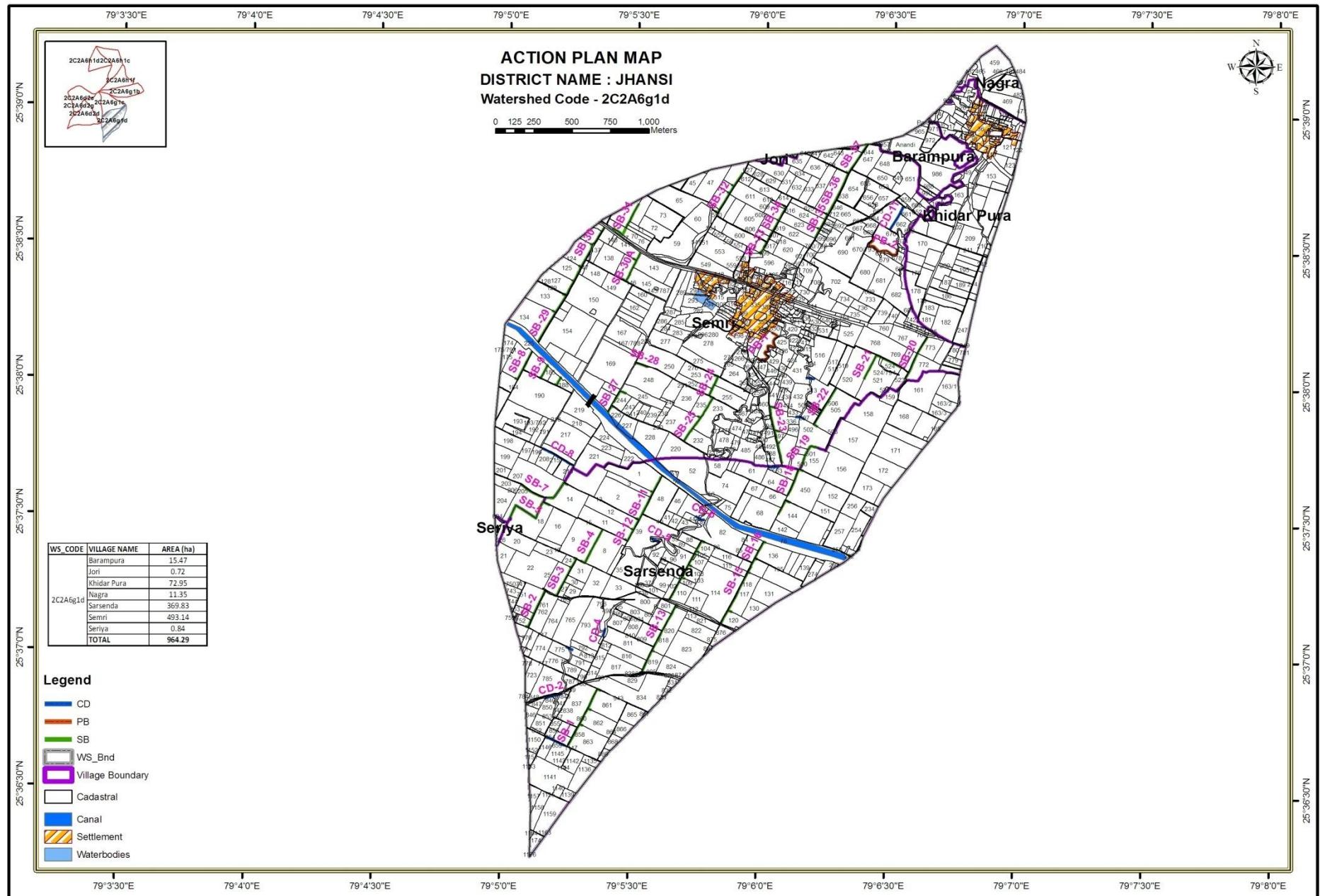


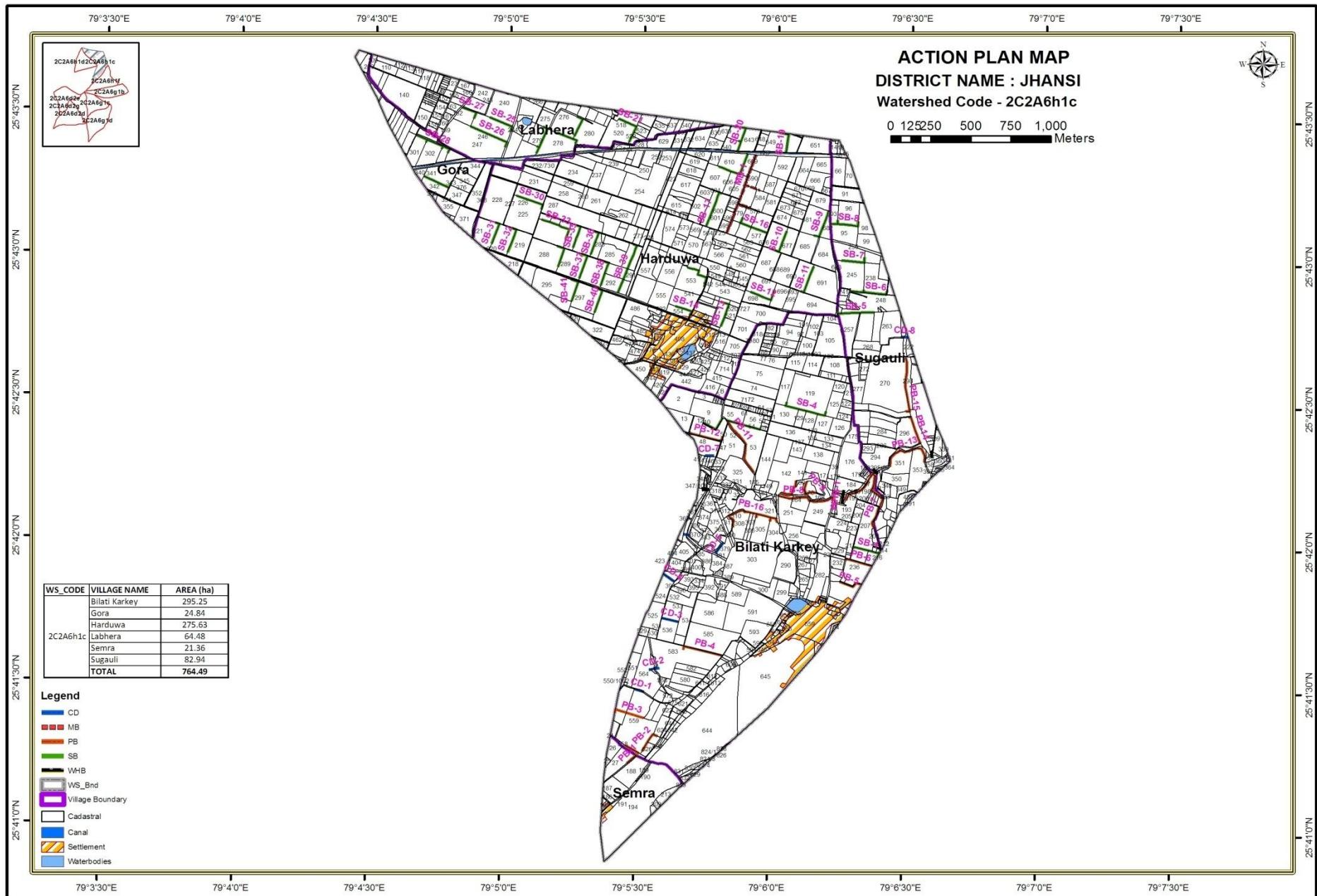


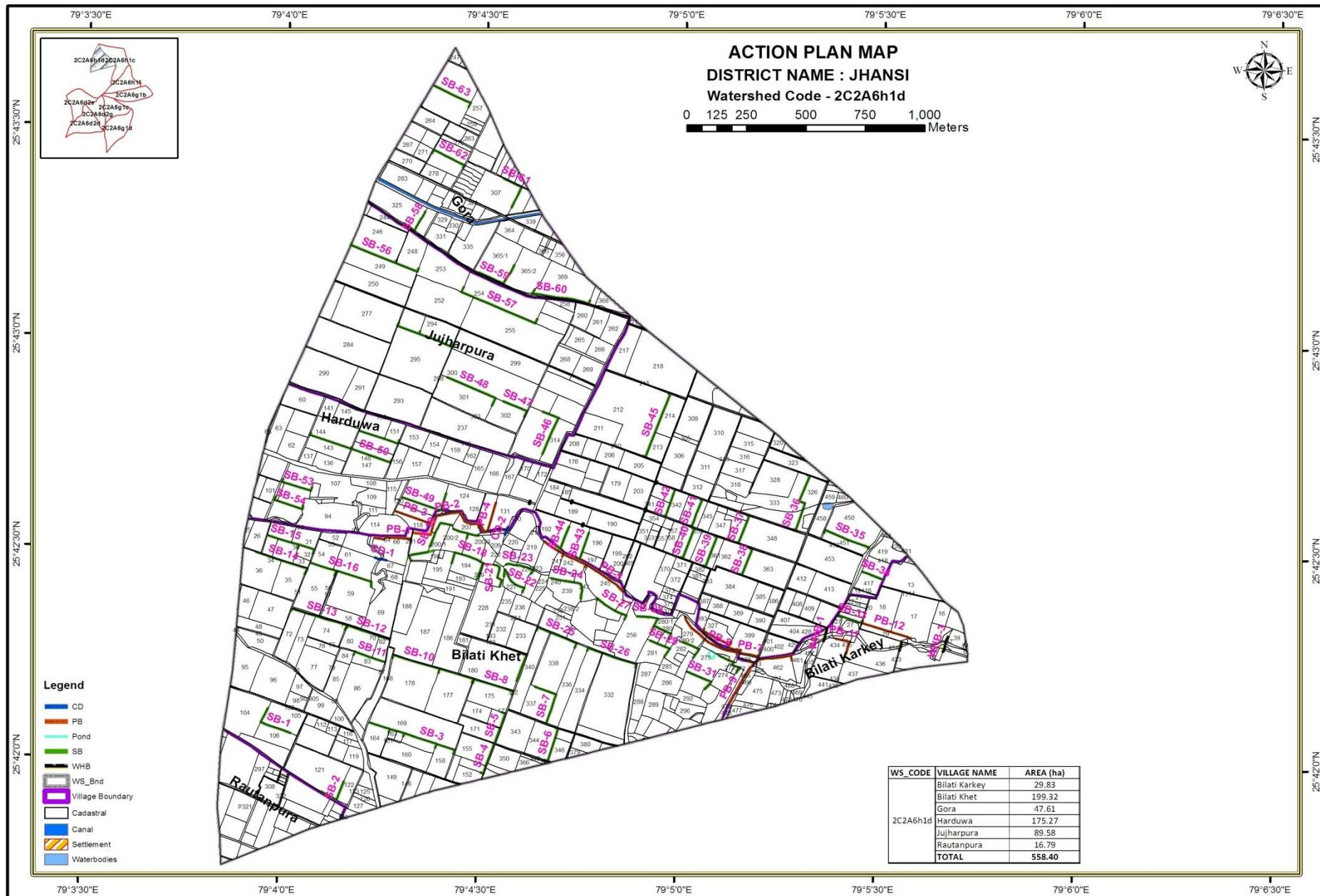


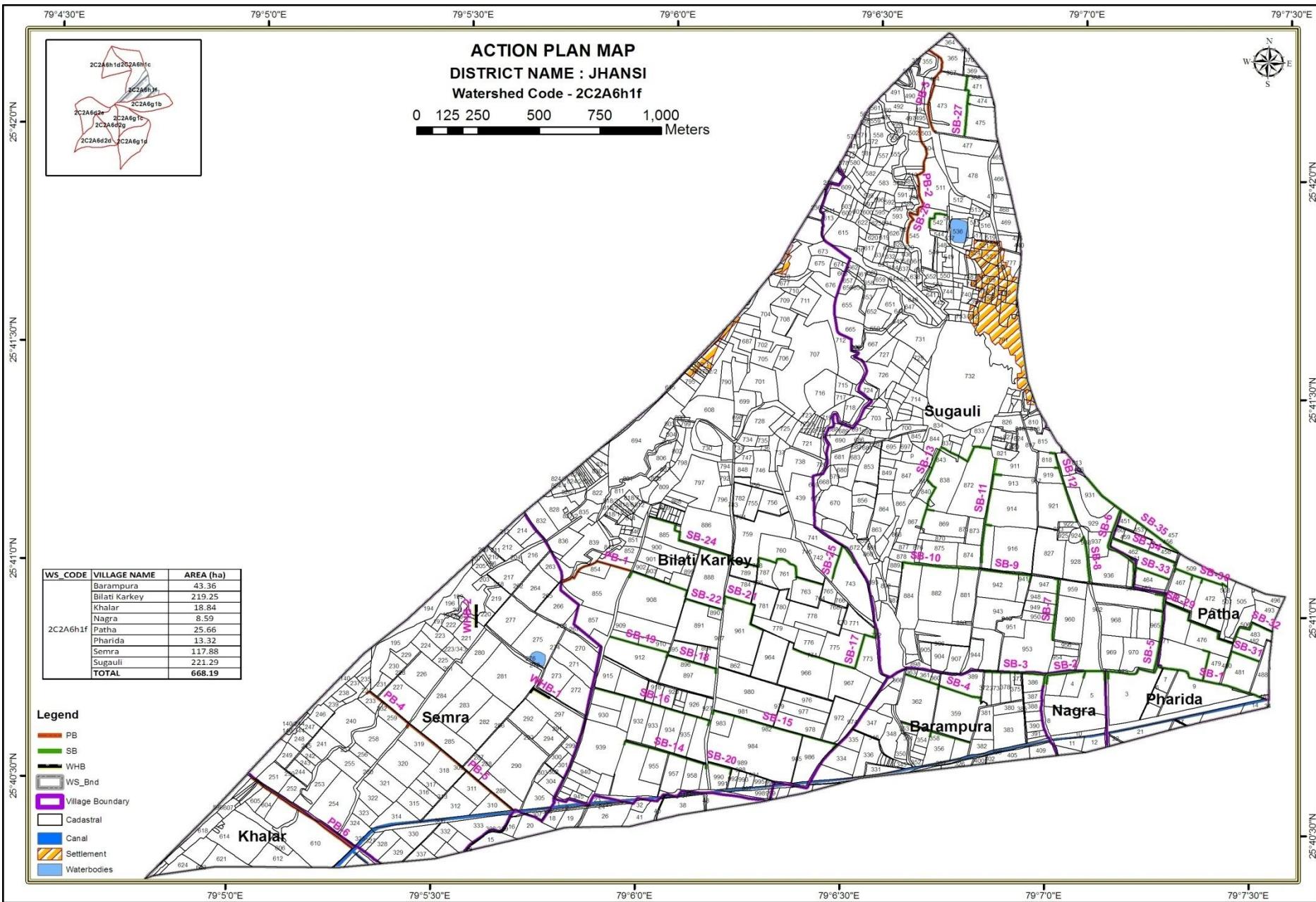












## PREPARATION OF DPR

Detail Project Report of Integrated Watershed Management Programme (IWMP- XVI) has been prepared through base line/ bench Mark survey for physiographic, climate, soil, land use, vegetation, hydrology and socio economic data collection. PRA exercises have been done to collect primary data. Secondary data have been collected from Revenue, Statistics department, Statistical Magazine of the district, department of animal Husbandry development etc. Toposheets on 1:50,000 scale, online high resolution satellite image and SRTM data has been used. Suggestions related to technical & specific inputs were taken from external expert in preparation and drafting of detail project report.

S.No.	Name	Designation
1	Shri. Motilal	B.S.A.
2	Shri. P.K.Mishra	Junior Engineer
3	Shri. K.K.Khare	Junior Engineer
4	Shri. R.S.Gour	Pariyojana Prabhari
5	Shri. B.B.Yadav	Pariyojana Prabhari
6	Shri. H.N.Sharma	Pariyojana Prabhari
7	Shri. R.Baksh	Pariyojana Prabhari
8	Shri. M.S.Vaghel	Pariyojana Prabhari
9	Shri. S.K.Rajpoot	Pariyojana Prabhari
10	Shri. P.N.Duve	Pariyojana Prabhari
11	Shri. Munnalal	Accountant
12	Shri. P.C.Agrawal	Draftman
13	Shri. Meghram	Senior Clerk
14	Shri. Mukesh Babu	Junior Clerk
15	Shri. Vivek Agrawal	Director, GIS Softech Private Limited, Lucknow
16	Shri. Gaurav Kumar Singh	Technical Expert, GIS Softech Private Limited, Lucknow