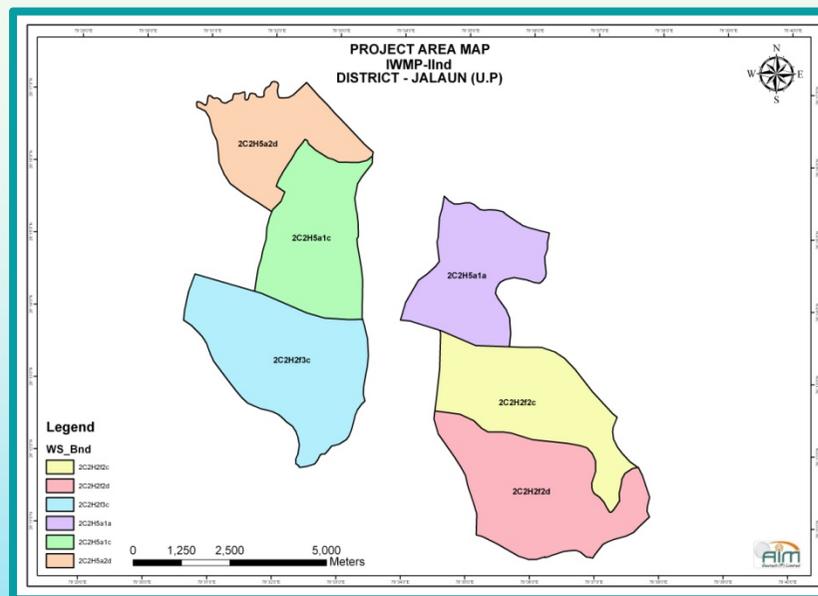




DETAILED PROJECT REPORT

(IWMP-2nd, (YEAR 2009-10) JALAUN
INTEGRATED WATERSHED MANAGEMENT PROGRAMME
BLOCK- MAHEWA
DISTRICT-JALAUN (UTTAR PRADESH)



Submitted to: -
Department of Land Development &
Water Resources. Lucknow (U.P.)



Prepared By:-
Bhoomi Sanrakshan Adhikari
Department of Land Development
& Water Resources, Orai

Land Development & Water Resources Government of U. P. Lucknow

CERTIFICATE

This is to be certified that the proposed Project (IWMP-II) comprising six micro-watersheds of district Jalaun, Uttar Pradesh has been selected for its sustainable development on watershed basis under Integrated Watershed Management Programme. The land is physically available for proposed interventions and is not overlapping with any other 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, live stock, fodder availability, livelihoods of asset less, capacity building, etc. The proposed **Detailed Project Report of IWMP-II, 2009-10** is submitted for its approval & implementation.

Soil Conservation Officer

IWMP-II

Dept. of LDWR, Orai, District Jalaun, UP

Deputy Director

LDWR, Jhansi-1st, UP

Project Director

DRDA, Jalaun, UP

EXECUTIVE SUMMARY

The Government of India takes Integrated Watershed Management Programme (IWMP) as a key strategy for improving productivity and livelihoods in the rain-fed and drought-prone regions. Watershed is an organic unit in the natural and ecological systems. It is an aggregation of numerous natural resources. The exploitation and utilization of watershed should be a comprehensive development process of all resources that follows the principle of integrated management and allocation. It is the essential condition to guarantee the environmental protection and sustainable development in watershed areas.

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.

IWMP – II, 2009-10 project is located in the **Mahewa Block** of Jalaun District in the state of Uttar Pradesh. The project area is situated from 26°10'30" Latitude North to 26°17'7" North and 79°30'36" Longitude East to 79°37'49" East. The average rainfall of the project area is 666 mm and the average maximum temperature ranges from 18 °C to 22 °C and average minimum temperature ranges from 7 °C to 10 °C

The project is a **cluster** of 06 Micro watersheds. The total project (geographical) area of the micro watershed cluster is about 5779 ha out of this 4600 ha has been undertaken to be treated under **Integrated Watershed Management Program (IWMP-II)** with starting year 2009-10.

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-II, 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 SLNA has nominated Bhoomi Sanrakshan Adhikari, Orai of District Jalaun as P.I.A for the aforesaid project. The area of watershed is proposed to be taken by Bhoomi Sanrakshan Adhikari, Department of Land Development & Water Resources, Orai, for Integrated Watershed Management Programme (IWMP-II) starting from the year 2009-10. The project will be completed by 2012-13.

Contents

S.No.	Particulars	Page Nos.
1.	INTRODUCTION AND PROJECT BACKGROUND	3
1.1	Project Background	3
1.2	Need and scope for Watershed Development Programme	5
1.3	Weightage for the selection of the watershed	5
1.4	Details of ongoing watershed programme	6
2.	GENERAL DESCRIPTION OF PROJECT AREA	7
2.1	Location	7
2.2	Area and Land use	10
2.3	Physiography	11
2.4	Climate	13
3.	BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL	16
3.1	Socio-Economic Analysis	16
3.2	Land holding pattern	17
3.3	Migration: Pre Project Status	18
3.4	Crop & Productivity	23
3.5	Livestock	26
3.6	Livelihood Status	29
4.	INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT	44
4.1	Project Implementing Agency	44
4.2	Details of formation of User Groups	53
4.3	Details of Self Help Groups	54
4.4	Convergence in IWMP-II	57
5.	MANAGEMENT / ACTION PLAN	59
5.1	Entry Point Activity (EPA)	59
5.2	Work Phase	61
5.3	Livelihood Action Plan	86
5.4	Production system Action Plan	90
6.	CAPACITY BUILDING PLAN	101
7.	PHASING OF PROGRAMME AND BUDGETING	103
7.1	Monitoring and Evaluation	103

S.No.	Particulars	Page Nos.
7.2	Annual Action Plan	104
7.3	Details of Convergence	106
8.	CONSOLIDATION AND WITHDRAWAL STRATEGY	107
9.	EXPECTED PROJECT OUTCOME	108
9.1	Employment generation and checking migration	108
9.2	Other expected outcome	108
10.	MAPS (Satellite Image of the Project Area, Base Map, Contour Map, Drainage map, Ground Water Map, Land use/cover Map, Project Area Map, Slope map, Soil Map, Lithology Map & MWSs Map)	110
13.	ANNEXURE-I STRUCTUREWISE COST DETAILS	1
14.	ANNEXURE-II WDF CONTRIBUTION DETAILS	38
15	ANNEXURE-III COST OF WATERSHED WORKS GRAM PANCHAYAT WISE AND MWS WISE	44
16	ANNEXURE-IV PARAMETERS	45

CHAPTER-1 INTRODUCTION AND PROJECT BACKGROUND

1.1: Project Background:

IWMP-II project is located in ***Mahewa Block*** of ***Jalaun District, U.P.*** The project is a ***cluster*** of 06 Micro watersheds. The total project (geographical) area of the watershed cluster is about 5779 ha out of this 4600 ha has been undertaken to be treated under **Integrated Watershed Management Programme (IWMP-2nd)** with starting year 2009-10.

Table 1.1: Basic Project Information:

Sl.No.	Details	No.	Area (ha.)
1	2	3	4
1	Total Geographical area and watersheds in the project (Before start of IWMP in district)	508	456500
2	Workable Micro Watersheds and Geographical/treatable area	361	324578
3	Micro Watersheds already treated by LDWR & other agencies	220	198432
4	Balance Micro Watersheds/ Geographical area for treatment	136	182242

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

Year	Project/Phase IWMP-II	MWS	Geographical Area/Treatable (ha)	Project Cost Rs. lacs	PIA	S.C. Meeting Date
1	2	3	4	5	6	7
2009-10	IWMP-II	06	5779/4600	552.00	B.S.A, Land Development & Water Resource, Jalaun	02-03-2009

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	2C2H5a1c	Jarara (Koda Kirihi Mustakil)	670.00	Yamuna River
2	2C2H5a1a	Saraini Mu.	645.00	Yamuna River
3	2C2H2f2c	Nipiniyan	790.00	Yamuna River
4	2C2H2f2d	Himmatpur	845.00	Yamuna River
5	2C2H2f3c	Niyamatpur	1000.00	Yamuna River
6	2C2H5a2d	Kharguimu	650	Yamuna River
	Total		4600.00	

1.2: Need and scope for Watershed development programme:

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 and taken into consideration for micro-watersheds covering a total geographical area of 5779 ha with a cumulative score of 92.50 (Reference Table given below)-

1.4: Weightage for the selection of the watershed:

Project name	Weightage													Total
IWMP-2nd	i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	Total
	7.5	5	5	5	0	10	10	5	10	15	10	10	0	92.50

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 % (Reject)
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)	
	Total	150	150	90	41	2.5

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

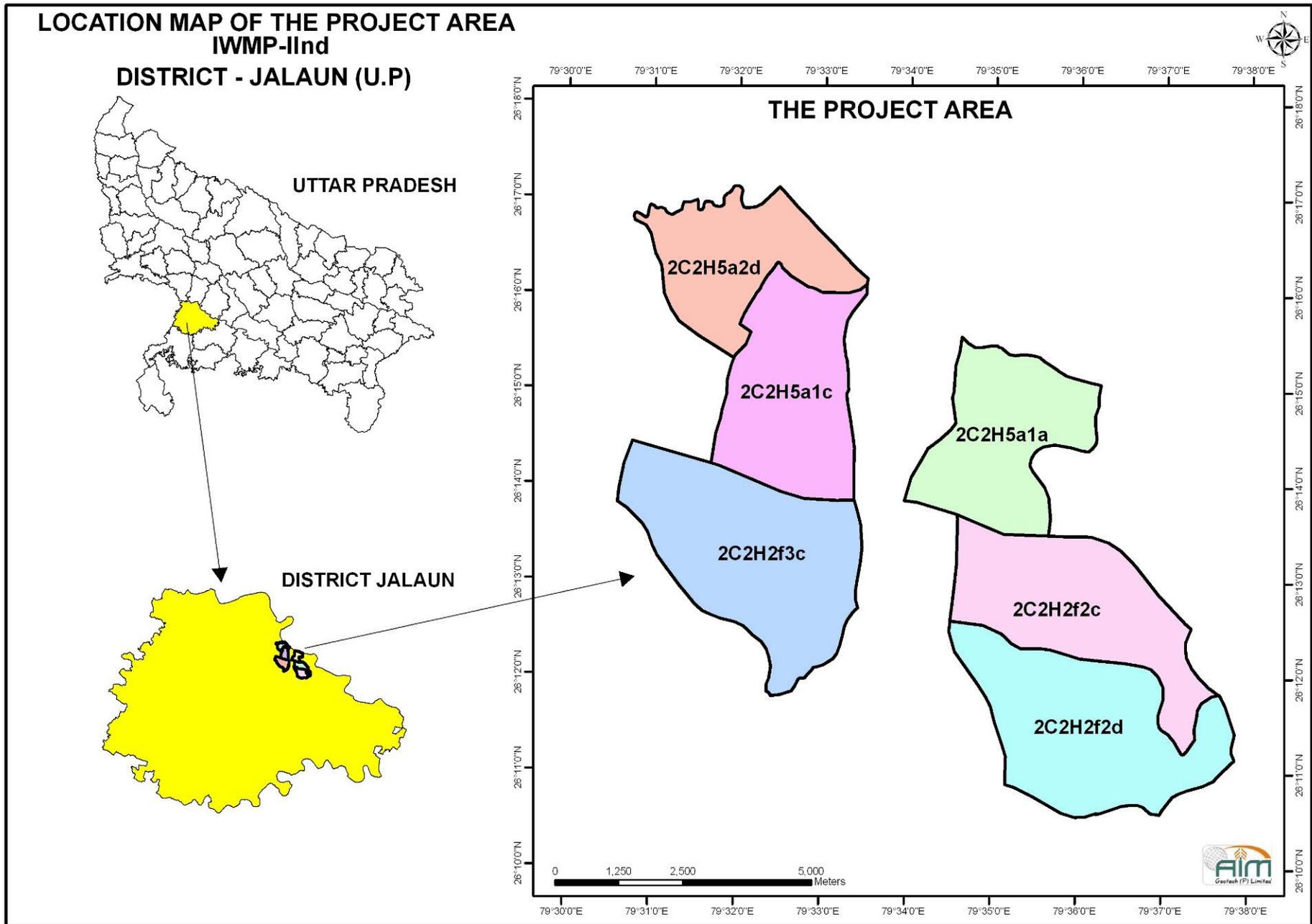
2.1: Location:

The selected watershed in the catchment of Yamuna River in Jalaun district (U.P.). This Watershed cluster includes 25 villages of 18 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.	Micro-watershed Code	Latitude/Longitude	Name of Micro-watershed	Gram Panchayat	Village	Geographical Area of village included in MWS [ha.]	Distance [km] of important/ approach road	
1	2C2H2f3c	26° 11' 49" to 26° 14' 27" N 79° 30' 34" to 79° 33' 29" E	Niamatpur	Abhedipur	Abhedipur	245	1.00	
				Kandaki Rihi Mustakil	Kondaki Rihi Dewara	82	3.00	
					Kandaki Rihi Mustakil	Kandaki Rihi Mustakil	487	3.00
					Lona	Urkhara Khurd	195	2.00
					Lona	Lona	156	2.00
					Niamatpur	Niamatpur	597	0.00
					Pithouपुर	Pithouपुर	58	3.00
					Sareni Mustakil	Ingui	95	2.50
					Bamhora	Bamhora	144	2.50
					Sub-Total		2059	
2	2C2H2f2d	26° 33' 29" to 26° 12' 35" N 79° 34' 29" to 79° 37' 51" E	Himmatpur	Bhagora	Bhagora	297	1.00	
				Himmatpur	Himmatpur	426	1.00	
					Kukahnu	Danda	34	3.00
					Nibhana	Nibhana	317	3.00
					Satrahju	Satrahju	325	1.50
					Simrasheikhpur Mustakil	Sikanna	41	1.50
					Sub-Total		1440	
3	2C2H5a1c	26° 13' 53" to 26° 16' 03" N	Jarara	Kandaki Rihi Mustakil	Jarara Mustakil	146	2.50	

S.No.	Micro-watershed Code	Latitude/Longitude	Name of Micro-watershed	Gram Panchayat	Village	Geographical Area of village included in MWS [ha.]	Distance [km] of important/ approach road
		79° 31' 40" to 79° 33' 27" E		Kandaki Rihi Mustakil	Ghazipur Mustakil	57	2.30
				Kandaki Rihi Mustakil	Ghazipur Dewara	43	1.00
				Sub-Total		246	
4	2C2H5a2d	26° 13' 53" to 26° 16' 03" N	Khargui Mustakil	Damras	Damras	23	1.0
		79° 30' 46" to 79° 33' 30" E		Khargui Mustakil	Khargui Mustakil	508	2.0
				Khargui Mustakil	Khargui Dewara	66	2.5
				Sub-Total		597	
5	2C2H2f2c	26° 11' 14" to 26° 13' 41" N	Nepanyan	Urkhara Kalan	Urkhara Kalan	220	1.5
		79° 34' 31" to 79° 37' 33" E		Nepanyan	Nepanyan	327	2.0
				Sub-Total		547	
6	2C2H5a1a	26° 13' 30" to 26° 15' 30" N	Sareni Mustakil	Sareni Mustakil	Sareni Mustakil	501	1.00
		79° 33' 58" to 79° 36' 12" E		Pal	Pal	389	1.00
				Sub-Total		890	
				Grand Total		5779	



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-II

S.No.	Name of GP	Name of Village	Cultivated and wasteland				Area details (ha)								
			area of the village (ha)				(falling within the projects)								
			Cultivated rainfed	Cultivated irrigated	Uncultivated wasteland/ fallow		Pvt. Agri. Land				Forest Land	Community land	Others	Total	
					Temp.	Permanent	Gen	SC/ST	OBC	Total					
1	Abhedipur	Abhedipur	158	16	22	49	81	27	72	180	27	11	27	245	
2	Bhagora	Bhagora	219	24	31	23	113	38	100	250	4	6	37	297	
3	Damras	Damras	7	2	1	13	4	1	3	8	3	8	4	23	
4	Himmatpur	Himmatpur	227	41	33	125	117	39	104	260	76	37	53	426	
5	Kandaki Rihi Mustakil	Jarara Mustakil	87	14	13	32	45	15	40	100	11	17	18	146	
		Ghazipur Mustakil	35	6	5	11	18	6	16	40	6	3	8	57	
		Ghazipur Dewara	16	4	2	21	8	3	7	18	0	8	17	43	
		Kondaki Rihi Dewara	52	5	8	17	27	9	24	60	0	12	10	82	
		Kandaki Rihi Mustakil	376	34	54	23	194	65	172	430	1	1	55	487	
6	Khargui Mustakil	Khargui Mustakil	389	36	56	27	200	67	178	445	4	3	56	508	
		Khargui Dewara	48	5	7	6	25	8	22	55	1	2	8	66	
7	Kukahnu	Danda	29	3	1	1	14	5	12	30	0	2	2	34	
8	Lona	Urkhara Khurd	170	11	10	4	81	27	72	180	0	4	11	195	
		Lona	96	11	14	35	50	17	44	110	15	12	19	156	

S.No.	Name of GP	Name of Village	Cultivated and wasteland				Area details (ha)							
			area of the village (ha)				(falling within the projects)							
			Cultivated rainfed	Cultivated irrigated	Uncultivated wasteland/ fallow		Pvt. Agri. Land				Forest Land	Community land	Others	Total
Temp.	Permanent	Gen			SC/ST	OBC	Total							
9	Nepanyan	Nepanyan	280	20	20	7	135	45	120	300	0	3	24	327
10	Niamatpur	Niamatpur	437	43	63	54	225	75	200	500	15	14	68	597
11	Nibhana	Nibhana	236	26	34	21	122	41	108	270	8	4	35	317
12	Pal	Pal	271	27	39	52	140	47	124	310	20	12	47	389
13	Pithoupur	Pithoupur	27	2	4	25	14	5	12	31	5	15	7	58
14	Sareni Mustakil	Ingui	70	9	10	6	36	12	32	80	1	3	11	95
		Sareni Mustakil	319	31	46	105	164	55	146	365	61	24	51	501
15	Satrahju	Satrahju	184	19	26	96	95	32	84	210	40	36	39	325
16	Bamhora	Bamhora	119	14	11	0	59	20	52	130	0	2	12	144
17	Simrasheikhpur Mustakil	Sikanna	37	3	1	0	17	6	15	38	0	1	2	41
18	Urkhara Kalan	Urkhara Kalan	195	19	5	1	90	30	80	200	5	5	10	220
		Total	4084	425	516	754	2070	690	1840	4600	303	245	631	5779

2.3: Physiography:

The watershed has a general **slope** more than 1 percent. Spatial distribution of different slope classes was prepared by using of Arc GIS Software. Slope was divided into 04 classes (viz. 0-0.5, 0.5-1.0, 1.0-3.0, 3.0-5.0 %.(Table 2.3).

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

Sl. No.	Name of GP	Name of Village	Slope range wise area (ha)				Others
			0-0.5%	0.5-1.0%	1-3%	3-5%	Specify
1		2	3	4	5	6	9
1	Abhedipur	Abhedipur	49	83	108	5	-
2	Bhagora	Bhagora	59	101	131	6	-

Sl. No.	Name of GP	Name of Village	Slope range wise area (ha)				Others
			0-0.5%	0.5-1.0%	1-3%	3-5%	Specify
3	Damras	Damras	5	8	10	0	-
4	Himmatpur	Himmatpur	85	145	187	9	-
5	Kandaki Rihi Mustakil	Jarara Mustakil	29	50	64	3	-
		Ghazipur Mustakil	11	19	25	1	-
		Ghazipur Dewara	9	15	19	1	-
		Kondaki Rihi Dewara	16	28	36	2	-
		Kandaki Rihi Mustakil	97	166	214	10	-
6	Khargui Mustakil	Khargui Mustakil	102	173	224	10	-
		Khargui Dewara	13	22	29	1	-
7	Kukahnu	Danda	7	12	15	1	-
8	Lona	Urkhara Khurd	39	66	86	4	-
		Lona	31	53	69	3	-
9	Nepanyan	Nepanyan	65	111	144	7	-
10	Niamatpur	Niamatpur	119	203	263	12	-
11	Nibhana	Nibhana	63	108	139	6	-
12	Pal	Pal	78	132	171	8	-
13	Pithoupur	Pithoupur	12	20	26	1	-
14	Sareni Mustakil	Ingui	19	32	42	2	-
		Sareni Mustakil	100	170	220	10	-
15	Satrahju	Satrahju	65	111	143	7	-
16	Bamhora	Bamhora	29	49	63	3	-
17	Simrasheikhpur Mustakil	Sikanna	8	14	18	1	-
18	Urkhara Kalan	Urkhara Kalan	44	75	97	4	-
		Total	1156	1965	2543	116	

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-II

Month	Annual Rainfall (mm)						Temperature °C	
	2004	2005	2006	2007	2008	Average	Max.	Min.
January	28.20	5.72	0.00	0.00	0.00	6.78	18	7
February	0.00	0.00	0.00	35.85	0.00	7.17	27	14
March	0.00	12.35	9.97	13.80	0.00	7.22	28	15
April	1.85	0.00	0.00	0.00	0.00	0.37	35	28
May	1.90	1.87	0.00	0.00	24.12	5.58	38	32
June	198.43	210.00	11.91	73.01	197.93	138.26	39	33
July	180.35	226.34	200.55	107.52	249.38	192.83	36	29
August	224.15	135.52	44.40	104.85	472.15	196.21	332	25
September	145.50	104.17	33.05	77.95	113.85	94.90	32	21
October	46.25	6.00	24.20	0.00	6.50	16.59	28	16
November	0.00	0.00	0.00	0.00	0.00	0.00	26	15
December	0.00	0.00	0.00	0.00	0.00	0.00	22	10
Total	826.63	701.97	324.08	412.98	1063.93	665.92	Avg. 33	Avg. 21

Table 2.5: Flood and Drought Area:

Sl. No.	MWS	Particulars	No. of villages	Periodicity		Not affected
				Annual	Any other (please specify)	
1	2	3	4	5	6	7
1	All	Flood	Name(s) of villages	---	----	Not affected
			No. of villages	---	----	
		Drought	Name(s) of villages	---	----	Not affected
			No. of villages	---	----	

Table 2.6: Details of Soil Erosion

S.No.	Name of Gram Panchayat	Name of Villages	Water Erosion				Runoff (mm)	Avarege Soil Loss (Ton/ha/Year)	Wind Erosion
			(ha)						
			Sheet	Rill	Gully	Total			
1	Abhedipur	Abhedipur	23	108	49	180	380	20	-
2	Bhagora	Bhagora	33	150	68	250	375	14	-
3	Damras	Damras	1	5	2	8	365	15	-
4	Himmatpur	Himmatpur	34	156	70	260	340	17	-
5	Kandaki Rihi Mustakil	Jarara Mustakil	13	60	27	100	345	18	-
		Ghazipur Mustakil	5	24	11	40	355	16	-
		Ghazipur Dewara	2	11	5	18	394	17	-
		Kondaki Rihi Dewara	8	36	16	60	390	16	-
		Kandaki Rihi Mustakil	56	258	116	430	390	14	-
6	Khargui Mustakil	Khargui Mustakil	58	267	120	445	385	18	-
		Khargui Dewara	7	33	15	55	394	19	-
7	Kukahnu	Danda	4	18	8	30	394	20	-
8	Lona	Urkhara Khurd	23	108	49	180	390	14	-
		Lona	14	66	30	110	390	15	-
9	Nepanyan	Nepanyan	39	180	81	300	380	17	-
10	Niamatpur	Niamatpur	65	300	135	500	370	18	-
11	Nibhana	Nibhana	35	162	73	270	380	19	-
12	Pal	Pal	40	186	84	310	375	16	-
13	Pithoupur	Pithoupur	4	19	8	31	365	15	-
14	Sareni Mustakil	Ingui	10	48	22	80	340	13	-
		Sareni Mustakil	47	219	99	365	325	14	-

S.No.	Name of Gram Panchayat	Name of Villages	Water Erosion				Runoff	Avarege Soil Loss	Wind Erosion
			(ha)						
			Sheet	Rill	Gully	Total	(mm)	(Ton/ha/Year)	
15	Satrahju	Satrahju	27	126	57	210	390	19	-
16	Simhara Kasimpur	Simhara Kasimpur	17	78	35	130	385	20	-
17	Simrasheikhpur Mustakil	Sikanna	5	23	10	38	394	14	-
18	Urkhara Kalan	Urkhara Kalan	26	120	54	200	325	14	-
	Total		598	2760	1242	4600	Avg. 373	Avg. 16	

CHAPTER-3
BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

3.1: Social-Economic Analysis:

IWMP-II watershed project has a total of 5354 household with a population of 29059 (as per base-line survey) out of which 15924 are male and 13135 female. The sex ratio is 850 female to 1000 male. There are 428 BPL families. The detail of population in each micro-watershed is given below:-

Table 3.1: Demographic Features in Project Area

S.N.	Micro Watershed Name & Code	Name of Village	Total Population			Population of SC/ST		
			Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9
1	Jarara 2C2H5a1c	Jarara Mu.	695	374	321	188	98	90
		Ghazipur Mu.	0	0	0	0	0	0
		Ghazipur De.	0	0	0	0	0	0
2	Saraini Mu. 2C2H5a1a	Saraini Mu.	1082	597	485	121	70	51
		Pal	1449	775	674	304	167	137
3	Nipaniya 2C2H2f2c	Nipaniya	2396	1240	1156	407	218	189
		Sikanna	588	339	249	74	45	29
		Dahelkhand Mu.	1134	600	534	61	34	27
		Urkarakalan	1449	815	634	425	246	179
4	Himmatpur 2C2H2f2d	Himmatpur	1170	644	526	277	156	121
		Bhagora	1306	721	585	559	308	251
		Nibhana	1440	801	639	294	169	125
		Satrahju	1350	752	598	399	219	180
		Danda	426	246	180	4	3	1
5	Niyamatpur 2C2H2f3c	Niyamatpur	3285	1764	1521	537	293	244
		Abhedepur	1731	965	766	376	221	155
		Lona	621	352	269	88	52	36
		Urkhara Khurd	509	286	223	140	76	64

S.N.	Micro Watershed Name & Code	Name of Village	Total Population			Population of SC/ST		
			Total	Male	Female	Total	Male	Female
		Pithapur	1084	591	493	203	109	94
		Ingui	462	266	196	160	84	76
		Sareni De.	0	0	0	0	0	0
		Kandaki Rihi Mu.	724	423	301	255	140	115
		Kandaki Rihi De.	0	0	0	0	0	0
		Bamhaura	1091	602	489	76	45	31
		Gorakala	717	357	360	213	122	91
6	kharguimu 2C2H5a2d	kharguimu	1183	638	545	153	85	65
		kharguiDewara	441	262	179	47	27	20
		Total	29059	15924	13135	5748	3209	2536

3.2: Land Holding Pattern:

The average land holding is about 0.46 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.	Name of GP	Name of Village	Type of Farmer				Households Total	No. of BPL households	Land holding (ha)		
			LF	SF	MF	LL			Irrigated	Rainfed	Total
1	Abhedipur	Abhedipur	17	87	208	35	346	28	16	158	174
2	Bhagora	Bhagora	13	65	157	26	261	21	24	219	243
3	Damras	Damras	8	40	96	16	160	13	2	7	9
4	Himmatpur	Himmatpur	12	59	140	23	234	19	41	227	268
5	Kandaki Rihi Mustakil	Jarara Mustakil	7	35	83	14	139	11	14	87	101
		Ghazipur Mustakil	0	0	0	0	0	0	6	35	41
		Ghazipur Dewara	0	0	0	0	0	0	4	16	20
		Kondaki Rihi Dewara	0	0	0	0	0	0	5	52	57
		Kandaki Rihi Mustakil	8	39	93	15	155	12	34	376	410

S.No.	Name of GP	Name of Village	Type of Farmer				Households	No. of BPL households	Land holding (ha)		
			LF	SF	MF	LL	Total		Irrigated	Rainfed	Total
6	Khargui Mustakil	Khargui Mustakil	12	59	142	24	237	19	36	389	425
		Khargui Dewara	4	22	53	9	88	7	5	48	53
7	Kukahnu	Danda	4	21	51	9	85	7	3	29	32
8	Lona	Urkhara Khurd	14	72	173	29	288	23	11	170	181
		Lona	6	31	75	12	124	10	11	96	107
9	Nepanyan	Nepanyan	24	120	288	48	479	38	20	280	300
10	Niamatpur	Niamatpur	33	164	394	66	657	53	43	437	480
11	Nibhana	Nibhana	14	72	173	29	288	23	26	236	262
12	Pal	Pal	14	72	174	29	290	23	27	271	298
13	Pithoupur	Pithoupur	11	54	130	22	217	17	2	27	29
14	Sareni Mustakil	Ingui	5	23	55	9	92	7	9	70	79
		Sareni Mustakil	11	54	130	22	216	17	31	319	350
15	Satrahju	Satrahju	14	68	162	27	270	22	19	184	203
16	Simhara Kasimpur	Simhara Kasimpur	16	82	197	33	329	26	14	119	133
17	Simrasheikhpur Mustakil	Sikanna	6	29	71	12	118	9	3	37	40
18	Urkhara Kalan	Urkhara Kalan	14	70	168	28	280	22	19	195	214
	Total		268	1338	3212	535	5354	428	425	4084	4509

Migration:

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

Table 3.3: Details of Migration: Pre Project status

Sl. No.	Micro Watershed Name & Code	Name of Village	No. of migrating persons	No. of days per year of migration	Major reasons for migration	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs/month)
1	2	3	4	5	6	7	8	9
1	Jarara ,2C2H5a1c	Jarara Mu.	70	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		Ghazipur Mu.	-	-	-	-	-	-
		Ghazipur De.	-	-	-	-	-	-
2	Saraini Mu.,2C2H5a1a	Saraini Mu.	168	120-240	Poverty	480	Riksha pulling, labour	3500-4000
		Pal	-	-	-	-	-	-
3	Nipaniya, 2C2H2f2c	Nepaniyan	-	-	-	-	-	-
		Sikanna	-	-	-	-	-	-
		Dahelkhand Mu.	-	-	-	-	-	-
		Urkarakalan	71	120-240	Poverty	500	Riksha pulling, labour	3500-4000
4	Himmatpur, 2C2H2f2d	Himmatpur	40	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		Bhagora	45	120-240	Poverty	600	Riksha pulling, labour	3500-4000
		Nibhana	-	-	-	-	-	-
		Satrahju	30	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		Danda	20	120-240	Poverty	550	Riksha pulling, labour	3500-4000
5	Niyamatpur, 2C2H2f3c	Niyamatpur	50	120-240	Poverty	550	Riksha pulling, labour	3500-4000

Sl. No.	Micro Watershed Name & Code	Name of Village	No. of migrating persons	No. of days per year of migration	Major reasons for migration	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs/month)
		Abhedepur	30	120-240	Poverty	450	Riksha pulling, labour	3500-4000
		Lona	20	120-240	Poverty	570	Riksha pulling, labour	3500-4000
		Urkhara Khurd	25	120-240	Poverty	600	Riksha pulling, labour	3500-4000
		Pithaupur	20	120-240	Poverty	600	Riksha pulling, labour	3500-4000
		Ingui	15	120-240	Poverty	600	Riksha pulling, labour	3500-4000
		Sareni De.	-	-	-	-	-	-
		Kandaki Rihi Mu.	20	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		Kandaki Rihi De.	5	120-240	Poverty	420	Riksha pulling, labour	5000
		Bamhaura	30	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		Gorakala	15	120-240	Poverty	600	Riksha pulling, labour	3500-4000
6	Kharguimu, 2C2H5a2d	kharguimu	20	120-240	Poverty	500	Riksha pulling, labour	3500-4000
		kharguiDewara	5	120-240	Poverty	420	Riksha pulling, labour	3500-4000
	Total		699					

Table 3.4: Details of Village Infrastructure

S.No.	Name of village	Pakka Road	Electricity	Primary School	Jr. high School	Inter college	Post Offi.	P.H.C.	Bank	Vetnary hospital	Co-op. Society	Market	Agri. Service centre.
1	Jarara Mu.	0.5 km	√	√	2 km	8 km	3 km	6 km	6 km	6 km	6 km	6 km	6 km
2	Ghazipur Mu.	-	-	-	-	-	-	-	-	-	-	-	-
3	Ghazipur De.	-	-	-	-	-	-	-	-	-	-	-	-
4	Saraini Mu.	√	√	√	√	√	√	√	√	8 km	√	√	8 km
5	Pal	√	√	√	2 km	8 km	3 km	6 km	6 km	6 km	6 km	6 km	6 km
6	Nepaniyan	√	√	√	√	13 km	√	13 km	13 km	12 km	12 km	12 km	12 km
7	Sikanna	√	√	√	√	√	√	√	√	10 km	√	√	10 km
8	Dahelkhand Mu.	√	√	√	√	12 km	3 km	12 km	3 km	3 km	3 km	8 km	12 km
9	Urkarakalan	√	√	√	√	√	3 km	12 km	4 km	4 km	√	8 km	12 km
10	Himmatpur	2 km	√	√	2 km	5 km	2 km	5 km	5 km	5 km	5 km	8 km	8 km
11	Bhagora												
12	Nibhana	√	√	√	√	13 km	5 km	12 km	12 km	12 km	12 km	12 km	12 km
13	Satrahju	√	√	√	√	13 km	√	13 km	13 km	13 km	13 km	13 km	13 km
14	Danda	√	√	√	√	13 km	√	13 km	13 km	13 km	13 km	13 km	13 km
15	Niyamatpur	√	√	√	√	6 km	6 km	18 km	4 km	8 km	4 km	4 km	18 km
16	Abhedepur	√	√	√	2 km	11 km	5 km	11 km	11 km	11 km	11 km	11 km	11 km
17	Lona	√	√	√	√	2.5 km	2.5 km	2.5 km	4 km	4 km	4 km	4 km	4 km
18	Urkhara Khurd	√	√	√	√	√	√	√	√	7 km	√	√	7 km
19	Pithapur	√	√	√	√	13 km	7 km	13 km	13 km	13 km	13 km	13 km	13 km
20	Ingui	√	√	√	4 km	6 km	2 km	6 km	6 km	6 km	6 km	6 km	6 km
21	Sareni De.	√	√	√	2 km	8 km	3 km	6 km	6 km	6 km	6 km	6 km	6 km
22	Kandaki Rihi Mu.	√	√	√	√	13 km	7 km	13 km	13 km	13 km	13 km	13 km	13 km
23	Kandaki Rihi De.	-	-	-	-	-	-	-	-	-	-	-	-
24	Bamhaura	√	√	√	√	13 km	5 km	12 km	12 km	12 km	12 km	12 km	12 km
25	Gorakala	√	√	√	√	13 km	√	13 km	13 km	13 km	13 km	13 km	13 km
26	kharguimu	√	√	√	√	11 km	√	12 km	13 km	12 km	13 km	13 km	13 km
27	kharguiDewara	√	√	√	√	√	√	√	√	10 km	√	√	10 km

Table 3.5: Soil Texture

S.No.	Name of Gram Panchayat	Name of Villages	Major Soil Type (in ha)			Remarks
			Light textured soil (sand, loamy sand)	Medium textured soil (Sandy loam, loam, silt loam)	Heavy textured soil (Clay)	
1	Abhedipur	Abhedipur	18	63	99	
2	Bhagora	Bhagora	25	88	138	
3	Damras	Damras	1	3	4	
4	Himmatpur	Himmatpur	26	91	143	
5	Kandaki Rihi Mustakil	Jarara Mustakil	10	35	55	
		Ghazipur Mustakil	4	14	22	
		Ghazipur Dewara	2	6	10	
		Kondaki Rihi Dewara	6	21	33	
		Kandaki Rihi Mustakil	43	151	237	
6	Khargui Mustakil	Khargui Mustakil	45	156	245	
		Khargui Dewara	6	19	30	
7	Kukahnu	Danda	3	11	17	
8	Lona	Urkhara Khurd	18	63	99	
		Lona	11	39	61	
9	Nepanyan	Nepanyan	30	105	165	
10	Niamatpur	Niamatpur	50	175	275	
11	Nibhana	Nibhana	27	95	149	
12	Pal	Pal	31	109	171	
13	Pithoupur	Pithoupur	3	11	17	
14	Sareni Mustakil	Ingui	8	28	44	
		Sareni Mustakil	37	128	201	
15	Satrahju	Satrahju	21	74	116	
16	Simhara Kasimpur	Simhara Kasimpur	13	46	72	
17	Simrasheikhpur Mustakil	Sikanna	4	13	21	
18	Urkhara Kalan	Urkhara Kalan	20	70	110	
	Total		460	1610	2530	4600

3.4: Crops & Productivity:

Table 3.6: Productivity and Production

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
A	Kharif								
1	Paddy	276	539	18	10	4968	5391	4968	4043
2	Til		719		1.5		1078		2156
3	Arhar		719		3.5		2516		7547
4	Jowar		1438		2		2875		8626
5	Urd/Moong		180		3		539		1617
	Total	276	3594			4968	12399	11592	23989
B	Rabi								
1	Wheat	213	867	18	8	3825	6932	4781	8665
2	Lentil	43	171	5	3.25	213	556	319	834
3	Gram	21	176	4	4	85	704	170	1408
4	Potato	21		125		2656			0
5	Pea	43	173	4	2	170	347	170	347
6	Mustard	85	347	6	2	510	693	893	1213
	Total	425	1733			7459	9232	6333	12466
C	Zaid								
1	Urd	27		3		81		203	
2	Moong	20		2		40		100	
	Total	47	0			121	0	303	0
Net Cultivable Area		4509		Cropping Intensity %		135%			

Table 3.7: Horticulture Status

S.No.	Name of GP	Name of Important horticultural crop							
		Whole Fruit Crop							
		Name	Area(ha)	Productivity(q/ha)	Production(q)	Name	Nos.	Productivity(q/no.)	Production(q)
1	Abhedipur					Guava	15	0.25	3.75
						Ber	25	0.3	7.5
						Mango	8	1.1	8.8
2	Bhagora					Guava	12	0.25	3
						Ber	16	0.3	4.8
						Mango	6	1.1	6.6
3	Damras					Guava	21	0.25	5.25
						Ber	15	0.3	4.5
						Mango	18	1.1	19.8
4	Himmatpur					Guava	28	0.25	7
						Ber	10	0.3	3
						Mango	12	1.1	13.2
5	Kandaki Rihi Mustakil					Guava	18	0.25	4.5
						Ber	8	0.3	2.4
						Mango	25	1.1	27.5
6	Kukahnu					Guava	32	0.25	8
						Ber	20	0.3	6
						Mango	8	1.1	8.8
7	Lona					Guava	25	0.25	6.25
						Ber	8	0.3	2.4
						Mango	30	1.1	33
8	Nepanyan					Guava	38	0.25	9.5
						Ber	8	0.3	2.4
						Mango	17	1.1	18.7
9	Niamatpur					Guava	28	0.25	7

S.No.	Name of GP	Name of Important horticultural crop							
		Whole Fruit Crop							
		Name	Area(ha)	Productivity(q/ha)	Production(q)	Name	Nos.	Productivity(q/no.)	Production(q)
						Ber	6	0.3	1.8
						Mango	30	1.1	33
10	Nibhana					Guava	28	0.25	7
						Ber	8	0.3	2.4
						Mango	22	1.1	24.2
11	Pal					Guava	32	0.25	8
						Ber	8	0.3	2.4
						Mango	15	1.1	16.5
12	Pithoupur					Guava	21	0.25	5.25
						Ber	9	0.3	2.7
						Mango	12	1.1	13.2
13	Sareni Mustakil					Guava	18	0.25	4.5
						Ber	6	0.3	1.8
						Mango	10	1.1	11
14	Satrahju					Guava	18	0.25	4.5
						Ber	6	0.3	1.8
						Mango	11	1.1	12.1
15	Bamhora					Guava	18	0.25	4.5
						Ber	8	0.3	2.4
						Mango	25	1.1	27.5
16	Simrasheikhpur Mustakil					Guava	32	0.25	8
						Ber	20	0.3	6
						Mango	8	1.1	8.8
17	Khargui Mustakil					Guava	25	0.25	6.25
						Ber	8	0.3	2.4
						Mango	30	1.1	33

S.No.	Name of GP	Name of Important horticultural crop							
		Whole Fruit Crop							
		Name	Area(ha)	Productivity(q/ha)	Production(q)	Name	Nos.	Productivity(q/no.)	Production(q)
18	Urkhara Kalan					Guava	38	0.25	9.5
						Ber	8	0.3	2.4
						Mango	17	1.1	18.7

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. N.	Name of MWS	Name of Village	Cow		Buffalow		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
1	Jarara	Jarara Mu.	306	28	110	21	26	250	-	6	16	6	22
		Ghazipur Mu.	-	-	-	-	-	-	-	-	-	-	-
		Ghazipur De.	-	-	-	-	-	-	-	-	-	-	-
2	Saraini Mu.	Saraini Mu.	169	18	42	12	34	200	-	20	28	8	36
		Pal	260	25	65	14	38	280	-	8	14	6	20
3	Nipniya	Nepaniyan	580	41	145	15	46	300	-	11	12	4	16
		Sikanna	151	15	40	8	25	300	-	14	-	-	-
		Dahelkhand Mu.	110	14	28	3	29	275	-	12	-	-	-
		Urkarakalan	200	15	95	15	58	275	-	16	14	8	22
4	Himmatpur	Himmatpur	100	9	30	4	31	260	-	10	-	-	
		Bhagora	100	11	35	4	38	250	-	30	16	5	21
		Nibhana	170	18	45	5	37	280	-	7	14	6	20
		Satrahju	40	3	15	2	26	250	-	5	12	5	17
		Danda	60	6	26	4	22	270	-	20	16	6	22
5	Niyamatpur	Niyamatpur	450	39	130	12	70	265	-	16	10	3	13
		Abhedepur	245	16	55	6	60	300	-	20	22	4	26

S. N.	Name of MWS	Name of Village	Cow		Buffalow		Ox/ Bull	Goat	Sheep	Piggeries	Poultry		
			Desi	Crossed	Desi	Murrah					Broiler	Layers	Total
		Lona	275	41	65	8	28	310	-	10	16	5	21
		Urkhara Khurd	35	4	15	2	18	315	-	10	14	3	17
		Pithaupur	375	18	112	16	29	295	-	20	18	3	21
		Ingui	145	15	45	8	18	290	-	30	-	-	-
		Sareni De.	-	-	-	-	-	-	-	-	-	-	-
		Kandaki Rihi Mu.	300	26	95	16	24	210	-	5	14	3	17
		Kandaki Rihi De.	-	-	-	-	-	-	-	-	-	-	-
		Bamhaura	150	19	45	9	35	220	-	20	18	5	23
		Gorakala	-	-	-	-	-	-	-	-	-	-	-
6	Kharguimu	Kharguimu	380	6	110	8	46	230	-	15	60	6	66
		Kharguidewara	310	-	130	5	40	240	-	4	50	5	55
	Total		4961	391	1496	199	810	6135		316	364	91	455

Table.3.9: Details of Livestock Productivity

S.No.	Name of MWS	Name of Village	Milk Production (Liter/day/animal)				Goatry	Poultry		Piggeries
			Cows		Buffalos		Weight	Broiler Weight	Layers	Weight
			Desi	Crossed	Desi	Murrah	Kg/goat	Kg/ Brl	eggs/day	Kg/goat
1	2	3	4	5	6	7	8	9	10	11
1	Jarara	Jarara Mu.	1.00-2.00	3.25-4.00	2.50-3.00	5.00-6.00	10-12	1.00-1.25	-	-
		Ghazipur Mu.	-	-	-	-	-	-	-	-
		Ghazipur De.	-	-	-	-	-	-	-	-
2	Saraini Mu.	Saraini Mu.	1.25-2.25	4.00-5.00	2.75-3.00	6.00-7.00	11-12	1.25-1.50	1	-
		Pal	1.50-2.50	3.50-4.00	2.25-2.75	5.50-6.50	12-13	1.00-1.50	1	-
3	Nipniya	Nepaniyan	1.40-2.25	3.00-4.00	2.25-3.25	6.00-7.00	11-12	1.00-1.25	2	-
		Sikanna	1.25-1.75	3.25-4.00	2.00-3.00	6.50-7.00	10-12	1.25-1.50	1	-
		Dahelkhand Mu.	1.00-2.00	3.75-4.50	2.75-3.25	5.50-6.50	12-13	1.25-1.75	4	-

S.No.	Name of MWS	Name of Village	Milk Production (Liter/day/animal)				Goatry	Poultry		Piggeries
			Cows		Buffalos		Weight	Broiler Weight	Layers	Weight
			Desi	Crossed	Desi	Murrah	Kg/goat	Kg/ Brl	eggs/day	Kg/goat
1	2	3	4	5	6	7	8	9	10	11
		Urkarakalan	1.50-2.50	4.00-5.00	2.00-3.00	6.00-7.00	13-14	1.50-2.00	2	25-30
4	Himmatpur	Himmatpur	1.50-2.00	3.50-4.00	2.25-2.75	5.50-6.50	12-13	1.00-2.00	5	-
		Bhagora	2.00-2.50	3.00-4.00	2.25-3.25	6.00-7.00	11-12	1.00-1.50	8	-
		Nibhana	1.75-2.25	3.25-4.00	2.00-3.00	6.50-7.00	11-12	1.00-1.25	15	20-25
		Satrahju	1.50-2.00	3.75-4.50	2.75-3.25	5.50-6.50	10-12	1.25-1.50	5	-
		Simhara Kasimpur	1.50-2.00	4.00-5.00	2.00-3.00	6.00-7.00	-	1.25-1.75	10	-
		Danda	1.25- 1.500	3.50-4.00	2.00-3.00	6.00-7.00	13-14	1.25-1.50	5	-
5	Niyamatpur	Niyamatpur	1.50-2.00	3.75-4.50	2.75-3.25	6.50-7.00	12-13	-	5	25-30
		Abhedepur	2.00-2.50	4.00-5.00	2.25-3.25	5.00-7.00	11-12	1.00-1.25	-	-
		Lona	1.75-2.25	3.50-4.00	2.00-3.00	5.50-6.50	10-12	-	-	-
		Urkhara Khurd	1.50-2.00	3.50-4.00	2.75-3.25	6.00-7.00	10-12	-	-	-
		Pithaupur	1.50-2.00	3.75-4.50	2.00-3.00	6.50-7.00	13-14	-	6	20-30
		Ingui	1.25- 1.500	4.00-5.00	2.25-3.25	5.50-6.50	12-13	-	3	-
		Sareni De.	-	-	-	-	-	-	-	-
		Kandaki Rihi Mu.	1.50-2.00	3.75-4.50	2.75-3.25	6.50-7.00	-	-	-	-
		Kandaki Rihi De.	-	-	-	-	-	-	-	-
		Bamhaura	1.50-2.00	3.50-4.00	2.00-3.00	6.00-7.00	10-12	-	-	25-28
		Gorakala	-	-	-	-	-	-	-	-
6	Kharguimu	Kharguimu	2.00-2.50	3.50-4.00	2.25-3.25	6.00-7.00	12-13	-	-	-
		Kharguidewara	1.75-2.25	3.75-4.50	2.00-3.00	6.50-7.00	11-12	-	-	-

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.N.	Name of G.P.	Name of Village	Name of	No. of house hold engaged					Pre project	Desired	Expected Income from desired activities
			Livelihood Activity	SC	ST	Other	Women	Total	Average Income/per annum	Activities	
1	2	3	4	5	6	7	8	9	10	11	12
1	Abhedipur	Abhedipur	Labour/Traditional work	9	-	21	5	35	19500	ME, A/H	>25-30%
2	Bhagora	Bhagora	Labour/Traditional work	7	-	16	3	26	18850	ME, A/H	>30-35%
3	Damras	Damras	Labour/Traditional work	4	-	10	2	16	21500	ME, A/H	>20-25%
4	Himmatpur	Himmatpur	Labour/Traditional work	6	-	14	3	23	20600	ME, A/H	>25-30%
5	Kandaki Rihi Mustakil	Jarara Mustakil	Labour/Traditional work	4	-	8	2	14	18650	ME, A/H	>20-25%
		Ghazipur Mustakil	Labour/Traditional work	0	-	0	0	0	0	0	0
		Ghazipur Dewara	Labour/Traditional work	0	-	0	0	0	0	0	0
		Kondaki Rihi Dewara	Labour/Traditional work	0	-	0	0	0	0	0	0
		Kandaki Rihi Mustakil	Labour/Traditional work	4	-	9	2	15	21000	ME, A/H	>25-30%
6	Khargui Mustakil	Khargui Mustakil	Labour/Traditional work	6	-	14	3	24	19800	ME, A/H	>25-30%

S.N.	Name of G.P.	Name of Village	Name of	No. of house hold engaged					Pre project	Desired	Expected Income from desired activities
			Livelihood Activity	SC	ST	Other	Women	Total	Average Income/per annum	Activities	
		Khargui Dewara	Labour/Traditional work	2	-	5	1	9	21500	ME, A/H	>30-35%
7	Kukahnu	Danda	Labour/Traditional work	2	-	5	1	9	20650	ME, A/H	>20-25%
8	Lona	Urkhara Khurd	Labour/Traditional work	8	-	17	4	29	19500	ME, A/H	>25-30%
		Lona	Labour/Traditional work	3	-	7	2	12	18850	ME, A/H	>25-30%
9	Nepanyan	Nepanyan	Labour/Traditional work	13	-	29	6	48	21500	ME, A/H	>30-35%
10	Niamatpur	Niamatpur	Labour/Traditional work	18	-	39	9	66	20600	ME, A/H	>25-30%
11	Nibhana	Nibhana	Labour/Traditional work	8	-	17	4	29	18650	ME, A/H	>30-35%
12	Pal	Pal	Labour/Traditional work	8	-	17	4	29	19500	ME, A/H	>25-30%
13	Pithoupur	Pithoupur	Labour/Traditional work	6	-	13	3	22	18850	ME, A/H	>30-35%
14	Sareni Mustakil	Ingui	Labour/Traditional work	2	-	6	1	9	21500	ME, A/H	>25-30%
		Sareni Mustakil	Labour/Traditional work	6	-	13	3	22	20600	ME, A/H	>30-35%
15	Satrahju	Satrahju	Labour/Traditional work	7	-	16	4	27	18650	ME, A/H	>25-30%

S.N.	Name of G.P.	Name of Village	Name of	No. of house hold engaged					Pre project	Desired	Expected Income from desired activities
			Livelihood Activity	SC	ST	Other	Women	Total	Average Income/per annum	Activities	
16	Bamhora	Bamhora	Labour/Traditional work	9	-	20	4	33	21500	ME, A/H	>25-30%
17	Simrasheikhpur Mustakil	Sikanna	Labour/Traditional work	3	-	7	2	12	20600	ME, A/H	>30-35%
18	Urkhara Kalan	Urkhara Kalan	Labour/Traditional work	8	-	17	4	28	18650	ME, A/H	>25-30%
		Total		145		321	70	535			

Table 3.11: Details of Livelihood Status of Other Farmers

S.No.	Name of G.P.	Name of Village	Name of Livelihood	No. of Persons engaged					Pre project	Desired	Expected Income from desired activities
			Activity	SC	ST	Other	Women	Total	Average Income	Activities	
1	2	3	4	5	6	7	8	9	10	11	12
1	Abhedipur	Abhedipur	Agriculture & A/H	84	-	187	41	312	45850	Crop demo, Seed production, ME	>25-30%
2	Bhagora	Bhagora	Agriculture & A/H	63	-	141	31	235	48000	Crop demo, Seed production, ME	>30-35%
3	Damras	Damras	Agriculture & A/H	39	-	87	19	144	46550	Crop demo, Seed production, ME	>25-30%
4	Himmatpur	Himmatpur	Agriculture & A/H	57	-	126	27	211	44650	Crop demo, Seed production, ME	>30-35%

S.No.	Name of G.P.	Name of Village	Name of Livelihood	No. of Persons engaged					Pre project	Desired	Expected Income from desired activities
			Activity	SC	ST	Other	Women	Total	Average Income	Activities	
5	Kandaki Rihi Mustakil	Jarara Mustakil	Agriculture & A/H	34	-	75	16	125	51500	Crop demo, Seed production, ME	>30-35%
		Ghazipur Mustakil	-	-	-	-	-	-	-	-	-
		Ghazipur Dewara	-	-	-	-	-	-	-	-	-
		Kondaki Rihi Dewara	-	-	-	-	-	-	-	-	-
		Kandaki Rihi Mustakil	Agriculture & A/H	38	-	84	18	139	42500	Crop demo, Seed production, ME	>25-30%
6	Khargui Mustakil	Khargui Mustakil	Agriculture & A/H	57	-	128	28	213	44500	Crop demo, Seed production, ME	>30-35%
		Khargui Dewara	Agriculture & A/H	21	-	48	10	79	42000	Crop demo, Seed production, ME	>25-30%
7	Kukahnu	Danda	Agriculture & A/H	21	-	46	10	77	41500	Crop demo, Seed production, ME	>30-35%
8	Lona	Urkhara Khurd	Agriculture & A/H	70	-	156	34	259	42500	Crop demo, Seed production, ME	>25-30%
		Lona	Agriculture & A/H	30	-	67	15	112	52000	Crop demo, Seed production, ME	>30-35%
9	Nepanyan	Nepanyan	Agriculture & A/H	116	-	259	56	431	51950	Crop demo, Seed production, ME	>30-35%

S.No.	Name of G.P.	Name of Village	Name of Livelihood	No. of Persons engaged					Pre project	Desired	Expected Income from desired activities
			Activity	SC	ST	Other	Women	Total	Average Income	Activities	
10	Niamatpur	Niamatpur	Agriculture & A/H	160	-	355	77	591	44500	Crop demo, Seed production, ME	>30-35%
11	Nibhana	Nibhana	Agriculture & A/H	70	-	156	34	259	42000	Crop demo, Seed production, ME	>25-30%
12	Pal	Pal	Agriculture & A/H	70	-	156	34	261	41500	Crop demo, Seed production, ME	>30-35%
13	Pithoupur	Pithoupur	Agriculture & A/H	53	-	117	25	195	42500	Crop demo, Seed production, ME	>30-35%
14	Sareni Mustakil	Ingui	Agriculture & A/H	22	-	50	11	83	42500	Crop demo, Seed production, ME	>30-35%
		Sareni Mustakil	Agriculture & A/H	53	-	117	25	195	44500	Crop demo, Seed production, ME	>25-30%
15	Satrahju	Satrahju	Agriculture & A/H	66	-	146	32	243	42000	Crop demo, Seed production, ME	>30-35%
16	Bamhora	Bamhora	Agriculture & A/H	80	-	178	38	296	41500	Crop demo, Seed production, ME	>25-30%
17	Simrasheikhpur Mustakil	Sikanna	Agriculture & A/H	29	-	64	14	106	40000	Crop demo, Seed production, ME	>25-30%
18	Urkhara Kalan	Urkhara Kalan	Agriculture & A/H	68	-	151	33	252	42800	Crop demo, Seed production, ME	>25-30%
	Total			1301		2891	626	4818			

Table 3.12: Details of Present Livelihood Status

S.No.	Name of Micro-watershed	Name of Village	Activities															
			Dairy		Goatry		Poultry		Piggeries		Black Smithy		Carpentry		Stitching/ knitting		Wages	
			No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)
1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18	19	20	21
1	Jarara	Jarara Mu.	465	47	250	8	6	0.03	6	0.24	3.0	1.4	2.0	0.9	5.0	0.7	15.0	1.9
		Ghazipur Mu.	0	0	0	0	0	0.00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Ghazipur De.	0	0	0	0	0	0.00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Saraini Mu.	Saraini Mu.	241	24	200	6	8	0.05	20	0.8	2.0	0.9	2.0	0.9	3.0	0.4	11.0	1.4
		Pal	364	36	280	8	6	0.03	8	0.32	2.0	0.9	2.0	0.9	4.0	0.6	18.0	2.2
3	Nipniya	Nepaniyan	781	78	300	9	4	0.02	11	0.44		0.0	1.0	0.5	1.0	0.1	17.0	2.1
		Sikanna	214	21	300	9	-	0.00	14	0.56	3.0	1.4	2.0	0.9	2.0	0.3	12.0	1.5
		Dahelkhand Mu.	155	16	275	8	-	0.00	12	0.48	2.0	0.9	3.0	1.4	5.0	0.7	20.0	2.5
		Urkarakalan	325	33	275	8	8	0.03	16	0.64	4.0	1.8	2.0	0.9	3.0	0.4	17.0	2.1
4	Himmatpur	Himmatpur	143	14	260	8	-	0.00	10	0.4	5.0	2.3	4.0	1.8	4.0	1.2	16.0	2.0
		Bhagora	150	15	250	8	5	0.03	30	1.2	2.0	0.9	3.0	1.4	6.0	0.9	14.0	1.7
		Nibhana	238	24	280	8	6	0.03	7	0.28	3.0	1.4	4.0	1.8	5.0	0.7	16.0	2.0
		Satrahju	60	6	250	8	5	0.02	5	0.2	2.0	0.9	1.0	0.5	3.0	0.4	21.0	2.6
		Danda	96	10	270	8	6	0.03	20	0.8	4.0	1.8	2.0	0.9	3.0	0.4	11.0	1.4
5	Niyamatpur	Niyamatpur	631	63	265	8	3	0.02	16	0.64	1.0	0.5		0.0		0.0	15.0	1.9
		Abhedepur	322	32	300	9	4	0.04	20	0.8		0.0	4.0	1.8	5.0	0.7	20.0	2.5
		Lona	389	39	310	9	5	0.03	10	0.4	6.0	2.7	3.0	1.4	4.0	0.6	16.0	2.0
		Urkhara Khurd	56	6	315	9	3	0.02	10	0.4	2.0	0.9	4.0	1.8	3.0	0.4	11.0	1.4
		Pithaupur	521	52	295	9	3	0.03	20	0.8	2.0	0.9	5.0	2.3	3.0	0.4	23.0	2.8
		Ingui	213	21	290	9	0	0.00	30	1.2	2.0	0.9	6.0	2.7	2.0	0.3	25.0	3.1
		Sareni De.	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0
		Kandaki Rihi	437	44	210	6	3	0.02	5	0.2	3.0	1.4	2.0	0.9	2.0	0.3	14.0	1.7

S.No.	Name of Micro-watershed	Name of Village	Activities															
			Dairy		Goatry		Poultry		Piggeries		Black Smithy		Carpentry		Stitching/knitting		Wages	
			No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No.	Avg income (in Lakhs)	No. of animal	Avg income (in Lakhs)
		Mu.																
		Kandaki Rihi De.	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0
		Bamhaura	223	22	220	7	5	0.03	20	0.8	4.0	1.8	2.0	0.9	3.0	0.4	23.0	2.8
		Gorakala	0	0	0	0	0	0.00	0	0	2.0	0.9	3.0	1.4	6.0	0.9	26.0	3.2
6	Kharguimu	Kharguimu	504	50	230	7	6	0.10	15	0.6	3.0	1.4	4.0	1.8	5.0	0.7	14.0	1.7
		Kharguidewara	445	45	240	7	5	0.08	4	0.16	2.0	0.9	1.0	0.5	3.0	0.4	12.0	1.5
	Total		7047	705	6135	184	91	0.64	316	12.64	69.0	31.1	69.0	31.1	99.0	14.8	448.0	55.2

Table 3.13: Ground Water Status

S. No.	Name & Code of Micro watershed	Name of Village	Depth of Ground Water Table		No. of Observation wells	Remarks
			(Below Ground level) in Meter			
			Before Monsoon	After Monsoon		
1	2	3	4	5	6	7
1	Jarara 2C2H5a1c	Jarara Mu.	30.00	28.10	2	
		Ghazipur Mu.	-	-	-	
		Ghazipur De.	-	-	-	
2	Saraini Mu. 2C2H5a1a	Saraini Mu.	30.00	28.50	1	
		Pal	30.00	28.20	-	
3	Nipaniya 2C2H2f2c	Nepaniyan	23.25	21.50	1	
		Sikanna	18.90	16.20	1	
		Dahelkhand Mu.	19.20	18.10	1	
		Urkarakalan	13.50	11.80	2	
4	Himmatpur 2C2H2f2d	Himmatpur	26.70	25.10	1	

S. No.	Name & Code of Micro watershed	Name of Village	Depth of Ground Water Table (Below Ground level) in Meter		No. of Observation wells	Remarks
			Before Monsoon	After Monsoon		
		Nibhana	14.00	12.30	-	
		Satrahju	14.30	13.10	1	
		Danda	13.50	11.80	1	
5	Niyamatpur 2C2H2f3c	Niyamatpur	27.00	25.20	1	
		Abhedepur	27.50	25.10	1	
		Lona	27.30	25.80	1	
		Urkhara Khurd	26.80	24.90	1	
		Pithaupur	27.20	25.90	1	
		Ingui	29.00	27.10	1	
		Sareni De.	-	-	-	
		Kandaki Rihi Mu.	32.00	30.20	1	
		Kandaki Rihi De.	-	-	-	
		Bamhaura	30.00	28.20	1	
		Gorakala	29.00	27.50	1	
6	kharguimu 2C2H5a2d	Kharguimu	15.00	13.10	1	
		Kharguidewara	20.00	18.30	1	

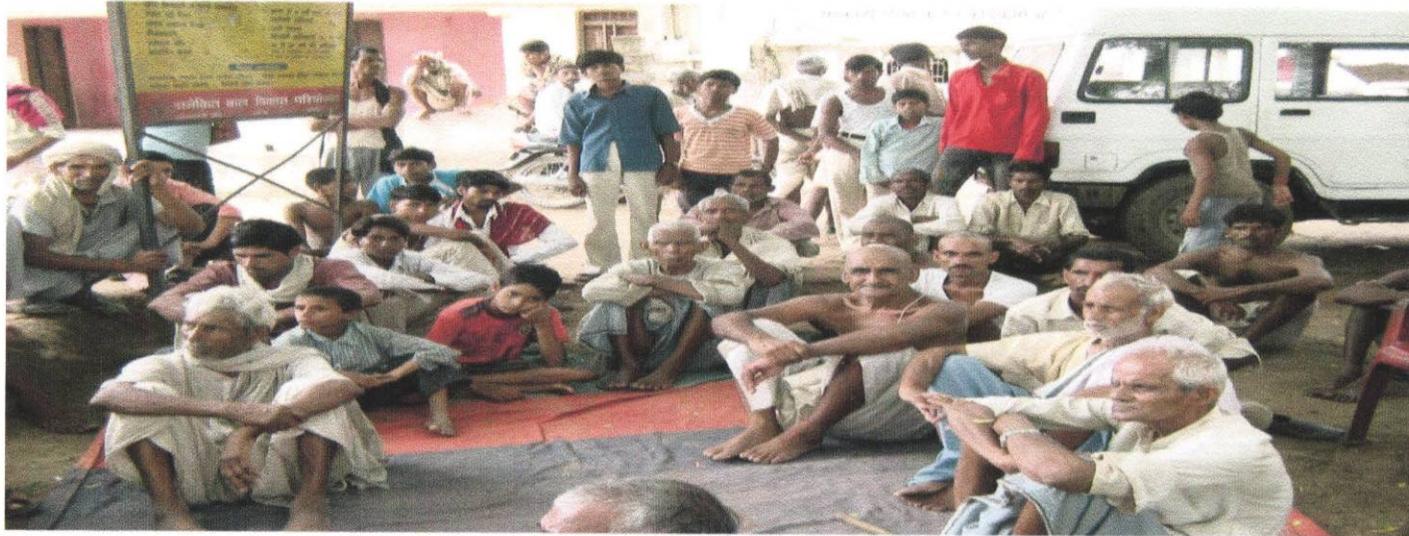
Table 3.14: Cultivation/ Irrigation Status

S.No.	Name of GP	Name of Village	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	Abhedipur	Abhedipur	147	80	2	229	174	10	16	2	28	16	158
2	Bhagora	Bhagora	201	125	3	329	243	16	24	3	42	24	219
3	Damras	Damras	7	4	0	11	9	1	2	0	4	2	7
4	Himmatpur	Himmatpur	225	146	5	376	268	27	41	5	72	41	227
5	Kandaki Rihi Mustakil	Jarara Mustakil	86	64	2	152	101	9	14	2	25	14	87

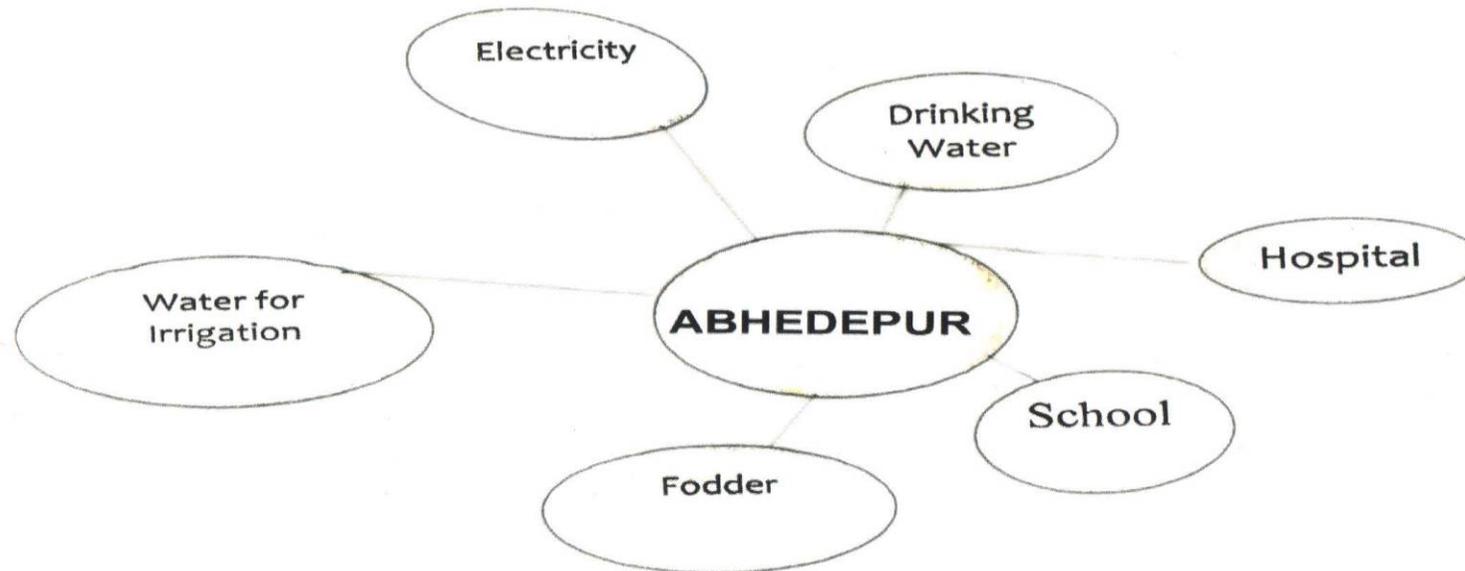
S.No.	Name of GP	Name of Village	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
		Ghazipur Mustakil	33	22	1	56	41	4	6	1	11	6	35
		Ghazipur Dewara	15	9	0	24	20	3	4	0	7	4	16
		Kondaki Rihi Dewara	48	35	1	84	57	3	5	1	9	5	52
		Kandaki Rihi Mustakil	363	217	4	584	410	22	34	4	60	34	376
6	Khargui Mustakil	Khargui Mustakil	365	264	4	633	425	23	36	4	63	36	389
		Khargui Dewara	43	23	1	66	53	3	5	1	9	5	48
7	Kukahnu	Danda	26	14	0	40	32	2	3	0	5	3	29
8	Lona	Urkhara Khurd	147	78	1	226	181	7	11	1	19	11	170
		Lona	107	46	1	154	107	7	11	1	19	11	96
9	Nepanyan	Nepanyan	263	130	2	395	300	13	20	2	35	20	280
10	Niamatpur	Niamatpur	409	207	5	621	480	28	43	5	76	43	437
11	Nibhana	Nibhana	224	113	3	340	262	17	26	3	46	26	236
12	Pal	Pal	261	129	3	393	298	18	27	3	48	27	271
13	Pithoupur	Pithoupur	23	13	0	36	29	1	2	0	4	2	27
14	Sareni Mustakil	Ingui	64	34	1	99	79	6	9	1	16	9	70
		Sareni Mustakil	301	151	3	456	350	20	31	3	55	31	319
15	Satrahju	Satrahju	181	88	2	271	203	12	19	2	33	19	184
16	Bamhora	Bamhora	108	57	2	167	133	9	14	2	25	14	119
17	Simrasheikhpur Mustakil	Sikanna	32	17	0	50	40	2	3	0	5	3	37
18	Urkhara Kalan	Urkhara Kalan	191	92	2	286	214	12	19	2	33	19	195
	Total		3871	2158	47	6076	4509	276	425	47	748	425	4084

Table 3.15: Irrigation Area (source wise)

S. No	Name of Gram Panchayat	Name of Village	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated Area
				No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	
1	Abhedipur	Abhedipur								7	16					16
2	Bhagora	Bhagora		1	4					9	20					24
3	Damras	Damras								1	2					2
4	Himmatpur	Himmatpur	28	1	4					4	9					41
5	Kandaki Rih Mustakil	Jarara Mustakil								4	14					14
		Ghazipur Mustakil		1	6											6
		Ghazipur Dewara	4													4
		Kondaki Rih Dewara								2	5					5
		Kandaki Rih Mustakil	16	2	9					3	9					34
6	Khargui Mustakil	Khargui Mustakil		2	10					9	26					36
		Khargui Dewara								2	5					5
7	Kukahnu	Danda	1							1	2					3
8	Lona	Urkhara Khurd								4	11					11
		Lona	4	1	4	1	1			1	2					11
9	Nepanyan	Nepanyan		3	14					3	6					20
10	Niamatpur	Niamatpur		2	9					13	34					43
11	Nibhana	Nibhana		1	5					8	21					26
12	Pal	Pal		3	12					7	15					27
13	Pithoupur	Pithoupur								1	2					2
14	Sareni Mustakil	Ingui	7							1	2					9
		Sareni Mustakil	19	2	7					3	5					31
15	Satrahju	Satrahju		2	9	1	1			5	9					19
16	Simhara Kasimpur	Simhara Kasimpur								6	14					14
17	Simrasheikhpur Mustakil	Sikanna								2	3					3
18	Urkhara Kalan	Urkhara Kalan		1	5					5	14					19
		Total	79	22	98	2	2			101	246					425



Transect walk in ABHEDEPUR I.W.M.P.-II



Venn diagram of ABHEDEPUR I.W.M.P.-II



Social map of Himmatpur I.W.M.P.-II



Resources map of Himmatpur I.W.M.P.-II



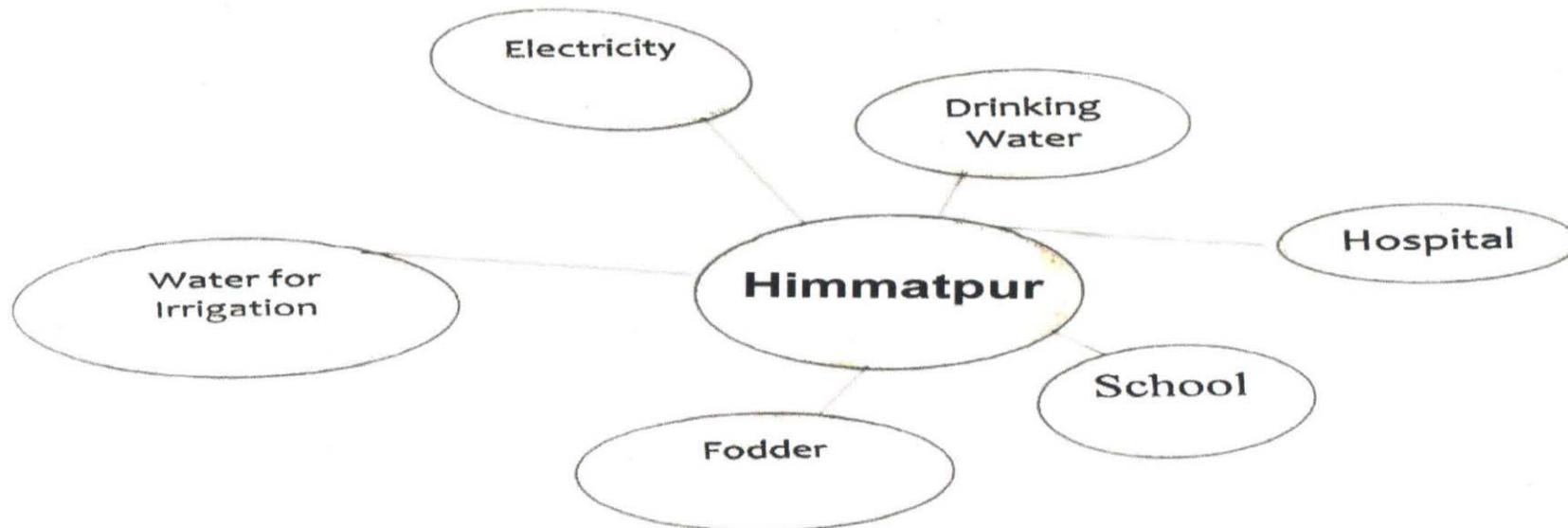
Social map of KHADOI DIWARA I.W.M.P.-II



Resources map of KHADOI DIWARA I.W.M.P.-II



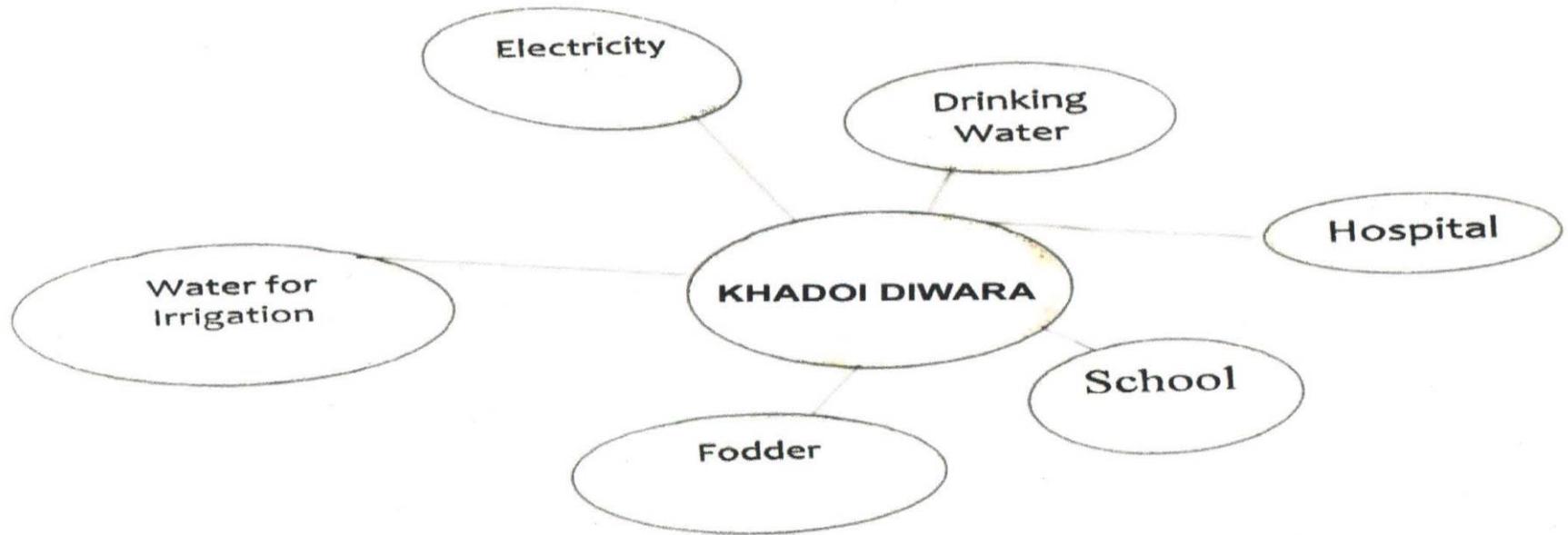
Transect walk in Himmatpur I.W.M.P.-II



Venn diagram of Himmatpur I.W.M.P.-II



Transect walk in KHADOI DIWARA I.W.M.P.-II



Venn diagram of KHADOI DIWARA I.W.M.P.-II

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 Jalaun District of U.P. The PIA is responsible for implementation of Watershed Program. The PIA for IWMP in Jalaun 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, Jalaun
(v)	Telephone/Mob.No.	05162-251612
(vi)	E-mail	bsadpaporai@gmail.com

Table 4.2: Details of Staff at PIA

S.No.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	Shri Shankardeen	M	B.S.A	Intermediate, Civil Engg. Diploma.	30	Watershed Management
2	„ D.K. Katiyar	M	J.E.	Intermediate, civil Engg. Diploma	30	Watershed Management
3	„ Jabir Ali	M	J.E.	Intermediate, Ag. Engg. Diploma.	30	Watershed Management

S.No.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
4	„ K.P Singh	M	J.E.	Intermediate, Ag. Engg. Diploma.	28	Watershed Management
5	„ Y.K. Shukla	M	J.E.	Intermediate, civil Engg. Diploma	28	Watershed Management
6	„ G.C. Kuril	M	Accountant	M.Com	30	Watershed Management
7	„ Rihan Ali	M	Draughtsman	Intermediate , ITI	8	Watershed Management
8	„ Sagar Singh	M	A.S.C.I.	B.Sc. (Ag.), M.A. B.ed.,LLB.	34	Watershed Management
9	„ Ramjeeyavan Verma	M	A.S.C.I.	B.Sc. (Ag)	33	Watershed Management
10	„ Manmohan Sharma	M	A.S.C.I.	B.Sc. (Ag) owners	32	Watershed Management
11	„ Mukhtyar Khan	M	A.S.C.I.	High School , Ag.Diploma	31	Watershed Management
12	„ Tausif Ali	M	Work Incharge	B.com	25	Watershed Management
13	„ Shivshanker Lal	M	Work Incharge	Intermediate	29	Watershed Management
14	„ Shiv singh yadav	M	Work Incharge	B.A.	25	Watershed Management
15	„ Brajesh Chandra	M	Work Incharge	B.A.	27	Watershed Management
16	„ Shrikrishan	M	Work Incharge	Intermediate	31	Watershed Management
17	„ Anil Kumar	M	Work Incharge	B.A.	2	Watershed Management
18	„ Saral Diwedi	M	Work Incharge	B.Sc	18	Watershed Management
19	„ Rajendra Kumar	M	Work Incharge	High School	25	Watershed Management

Table 4.3: Details of Watershed Development Team (WDT)

S.No.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	Dr. Rajeev Kumar	M	WDT	Ph.d.	Agriculture	Extension
2	Dr. Susheel Kumar	M	WDT	Ph.d.	Agriculture	Extension
3	Shri Jabir Ali	M	WDT	Diploma (Ag.Engg.)	Ag. Engg.	Watershed Management
4	Shri K.P. Singh	M	WDT	Diploma (Ag.Engg.)	Ag. Engg.	Watershed Management
5	Shri Y. K. Shukla	M	WDT	Diploma (Civil Engg.)	Watershed Works	Watershed Management
6	Smt. Archana Singh	F	WDT	B.A., N.T.T. Diploma	Social Mobilization	Social Mobilization

Table 4.4: Details of Watershed Committee (WC)

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
1	2	3	4	5	6	7	8	9
1	Kandaki Rihi Mu.	Shri Veer Singh	Chairman	M	S.C.	L.L.	GP	Literate
		Shri Sidheshwar	Secretary	M	Others	M.F.	Others	Graduation
		Shri Ramkesh	Member	M	S.C.	M.F.	UG	H.Sc.
		Shri Ramkhilawan	Member	M	S.C.	M.F.	UG	H.Sc.
		Shri Subhas	Member	M	S.T.	M.F.	SHG	H.Sc.
		Shri Raghwendra	Member	M	Others	S.F.	SHG	H.Sc.
		Shri Sailendra Singh	Member	M	Others	M.F.	UG	Graduation
		Shri Raju	Member	M	Others	L.L.	SHG	Literate
		Smt. Nidhi Devi	Member	F	Others	S.F.	SHG	Intermediate
		Smt. Suseela Devi	Member	F	S.C.	M.F.	UG	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
2	Saraini Mu.	Shri Mahesh	Chairman	M	S.C.	L.F.	GP	H.Sc.
		Shri Kailash Singh	Secretary	M	Others	S.F.	UG	H.Sc.
		Shri Jai Karan Singh	Member	M	Others	L.F.	UG	H.Sc.
		Shri Mahesh Singh	Member	M	Others	S.F.	UG	H.Sc.
		Shri Salegram	Member	M	Others	S.F.	SHG	H.Sc.
		Smt. Neetu Devi	Member	M	Others	L.L.	SHG	Literate
		Shri Laxmi Narayan	Member	M	S.C.	L.L.	UG	Literate
		Shri Vinod Kumar	Member	M	S.C.	L.L.	UG	Intermediate
		Smt. Pooja	Member	M	Others	L.L.	UG	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
3	Nipniya	Shri Karore	Chairman	M	S.C.	Others	GP	Literate
		Shri Surendra Singh	Secretary	M	Others	Others	UG	B.A.
		Smt. Aruna Devi	Member	F	S.C.	Others	UG	Literate

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
		Shri Endra Pal Singh	Member	M	Others	Others	UG	H.Sc.
		Shri Rup Singh	Member	M	S.C.	Others	SHG	Literate
		Shri Pahilwan	Member	M	Others	Others	UG	Literate
		Shri Sukhan Singh	Member	M	Others	Others	UG	Literate
		Shri Nand Kishor	Member	M	Others	Others	SHG	H.Sc.
		Shri Ram Swarup	Member	M	Others	Others	SHG	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
4	Simra Shekpur Mustikil	Smt. Bandna Devi	Chairman	F	Others	Others	GP	H.Sc.
		Shri Gajendra Singh	Secretary	M	Others	Others	UG	B.A.
		Shri Angad	Member	M	S.C.	Others	UG	Literate
		Smt. Ramjanki	Member	F	Others	Others	UG	Literate
		Smt. Rambahadur	Member	M	S.C.	Others	SHG	Literate
		Shri Bubu	Member	M	S.C.	Others	UG	Literate
		Shri Ramrup	Member	M	Others	Others	UG	H.Sc.
		Shri Anil Kumar	Member	M	Others	Others	SHG	Literate
		Shri Girja Shankar	Member	M	Others	Others	SHG	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
5	Niyamatpur	Shri Shyamlal	Chairman	M	S.C.	S.F.	GP	Literate
		Shri Krishan Gopal	Secretary	M	Others	M.F.	Others	B.A.
		Smt. Suneeta Devi	Member	F	Others	S.F.	Others	Literate
		Shri Bramha Deen	Member	M	S.C.	S.F.	Others	H.Sc.
		Shri Gjendra Singh	Member	M	Others	S.F.	Others	Intermediate
		Shri Uday Singh	Member	M	Others	M.F.	U.G.	Intermediate
		Shri Dya Shankar	Member	M	Others	M.F.	U.G.	H.Sc.
		Shri Sachin Kumar	Member	M	Others	S.F.	SHG	B.A.
		Shri Vimlesh Kumar	Member	M	Others	S.F.	SHG	Intermediate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
6	Abhedepur	Shri Sahdev Singh	Chairman	M	Others	L.F.	Others	H.Sc.
		Shri Rajesh Pal Singh	Secretary	M	Others	L.F.	Others	M.A.
		Shri Endar Singh	Member	M	Others	M.F.	U.G.	Literate
		Shri Gajendra Singh	Member	M	Others	M.F.	U.G.	H.Sc.
		Smt. Sinehlata	Member	F	Others	L.F.	Others	M.A.
		Shri Jagram	Member	M	S.C.	L.L.	Others	Literate
		Shri Ramsahay	Member	M	S.C.	S.F.	Others	Literate
		Shri Ramgopal	Member	M	Others	S.F.	SHG	Literate
		Shri Jantar Singh	Member	M	Others	S.F.	SHG	Intermediate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
7	Lona	Shri Lalman	Chairman	M	Others	M.F.	Others	H.Sc.
		Shri Charan Singh	Secretary	M	Others	L.F.	Others	Intermediate
		Smt. Ujawala Devi	Member	F	Others	S.F.	Others	Intermediate
		Shri Bablu	Member	M	S.C.	L.L.	Others	Literate
		Shri Parmeshwari	Member	M	S.C.	S.F.	Others	Literate
		Shri Chandrapal	Member	M	Others	M.F.	SHG	H.Sc.
		Shri Siyaram	Member	M	Others	S.F.	SHG	Literate
		Shri Rambabu	Member	M	Others	S.F.	U.G.	H.Sc.
		Shri Ramdev	Member	M	Others	M.F.	U.G.	H.Sc.
		Shri R.J. Verma	WDT	M	Others	Others	U.G.	B.Sc (Ag.)
8	Pithaupur	Shri Ramsumiran	Chairman	M	Others	S.F.	Others	H.Sc.
		Shri Shivpal Singh	Secretary	M	Others	M.F.	Others	Intermediate
		Smt. Shanti Devi	Member	F	Others	S.F.	Others	Intermediate
		Shri Ram Murat	Member	M	S.C.	S.F.	Others	Literate
		Shri Sukhdev	Member	M	Others	L.L.	Others	Literate
		Shri Chheda Singh	Member	M	Others	L.F.	SHG	B.A.
		Shri Tribhuwan Singh	Member	M	Others	L.F.	SHG	Literate

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
		Shri Jagat Singh	Member	M	Others	M.F.	U.G.	Literate
		Shri Raja Babu	Member	M	Others	M.F.	U.G.	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
9	Himmatpur	Smt. Bhuri Devi	Chairman	F	Others	M.F.	Others	Literate
		Shri Sudama Prashad	Secretary	M	Others	S.F.	Others	B.A.
		Shri Sarman	Member	M	Others	S.F.	U.G.	Literate
		Shri Jai Singh	Member	M	Others	M.F.	U.G.	Literate
		Shri Munna lal	Member	M	Others	S.F.	SHG	Intermediate
		Shri Sone Lal	Member	M	S.C.	S.F.	SHG	Literate
		Shri Ashok	Member	M	S.C.	S.F.	Others	Intermediate
		Shri Moti Lal	Member	M	Others	L.L.	Others	Literate
		Smt. Suneeta	Member	F	Others	S.F.	Others	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
10	Bhagaura	Shri Manune	Chairman	M	Others	S.F.	Others	H.Sc.
		Shri Ramprakash	Secretary	M	Others	M.F.	Others	Intermediate
		Smt. Desh Kumari	Member	F	Others	S.F.	Others	Literate
		Shri Mahendra	Member	M	S.C.	S.F.	Others	Literate
		Shri Shri Babu	Member	M	S.C.	L.L.	Others	Literate
		Shri Shiv Singh	Member	M	Others	L.F.	U.G.	B.A.
		Shri Badri Prashad	Member	M	Others	L.F.	U.G.	H.Sc.
		Shri Raju	Member	M	S.C.	S.F.	SHG	H.Sc.
		Shri Ramnarayan	Member	M	S.C.	S.F.	SHG	H.Sc.
		Shri R.J. Verma	WDT	M	Others	Others	SHG	B.Sc (Ag.)
11	Satrahju	Shri Shohan Singh	Chairman	M	Others	L.F.	Others	B.A.
		Shri Umesh Singh	Secretary	M	Others	L.F.	Others	Intermediate
		Smt. Rekha Devi	Member	F	Others	S.F.	Others	H.Sc.
		Shri Kale Khan	Member	M	Others	L.L.	Others	Literate

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
		Shri Balram	Member	M	S.C.	S.F.	Others	Literate
		Shri Mul Chandra Singh	Member	M	Others	L.F.	U.G.	H.Sc.
		Shri Raghuveer Singh	Member	M	Others	L.F.	U.G.	Intermediate
		Smt. Guddi Devi	Member	F	Others	S.F.	SHG	Literate
		Smt. Kusma Devi	Member	F	Others	S.F.	SHG	Literate
		Shri R.J. Verma	WDT	M	Others	Others	SHG	B.Sc (Ag.)
12	Nibahana	Smt. Ranno Devi	Chairman	F	Others	L.F.	Others	H.Sc.
		Shri Nirbhay Singh	Secretary	M	Others	M.F.	Others	B.A.
		Shri Mohan Lal	Member	M	Others	L.L.	Others	Literate
		Shri Kuwar pal	Member	M	S.C.	S.F.	Others	H.Sc.
		Smt. Nirmala	Member	F	Others	S.F.	Others	Literate
		Shri Babu Lal	Member	M	Others	M.F.	U.G.	Literate
		Shri Sewaram	Member	M	Others	M.F.	U.G.	Literate
		Shri Kallu	Member	M	Others	S.F.	SHG	H.Sc.
		Shri Man singh	Member	M	Others	S.F.	SHG	Intermediate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
13	Khargui Mu.	Shri Santram Singh	Chairman	M	Others	L.F.	G.P.	H.Sc.
		Shri Munabbar Khan	Secretary	M	Others	S.F.	G.P.	H.Sc.
		Shri Shridhar	Member	M	Others	M.F.	G.P.	Intermediate
		Shri Jai Singh	Member	M	Others	M.F.	U.G.	Literate
		Shri Mahendra Singh	Member	M	Others	M.F.	U.G.	Literate
		Shri Raghavendra	Member	M	Others	M.F.	SHG	Intermediate
		Shri Ramdarshan	Member	M	S.C.	M.F.	SHG	H.Sc.
		Shri Ramsahay	Member	M	S.C.	M.F.	U.G.	Literate
		Smt. Annapurnma	Member	F	Others	L.L.	U.G.	Literate
		Shri R.J. Verma	WDT	M	Others	Others	U.G.	B.Sc (Ag.)
14	Urkala Kalan	Shri Ramesh	Chairman	M	Others	S.F.	G.P.	H.Sc.

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
		Shri Suresh	Secretary	M	S.C.	S.F.	U.G.	H.Sc.
		Shri Satyanarayan	Member	M	S.C.	M.F.	U.G.	Literate
		Shri Surjeet	Member	M	S.C.	M.F.	U.G.	Literate
		Shri Jeetendra	Member	M	S.C.	L.L.	U.G.	Literate
		Shri Ramakant	Member	M	S.C.	M.F.	U.G.	Literate
		Shri Ram Kumar	Member	M	S.C.	M.F.	U.G.	Literate
		Shri Ramjeevan	Member	M	S.C.	M.F.	U.G.	Literate
		Smt. Sadhana	Member	F	S.C.	M.F.	U.G.	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
15	Bamhaura	Smt. Vineeta Devi Yadav	Chairman	F	Others	L.F.	G.P.	Literate
		Shri Ajai Kumar Yadav	Secretary	M	Others	L.F..	U.G.	B.A.
		Smt. Reshma Devi	Member	F	Others	L.L.	SHG	Literate
		Shri Hari Lal	Member	F	S.C.	S.F.	U.G.	Literate
		Shri Puran Lal	Member	M	Others	L.L.	U.G.	H.Sc.
		Shri Jwala Prasad	Member	M	Others	S.F.	U.G.	Intermediate
		Shri Rup Singh	Member	M	Others	S.F.	U.G.	Literate
		Shri Jagdev Singh	Member	M	Others	S.F.	U.G.	H.Sc.
		Shri Mangal	Member	M	S.C.	S.F.	U.G.	H.Sc.
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
16	Kukahnu	Smt. Seela Devi	Chairman	F	Others	S.F.	G.P.	Literate
		Shri Satyanarayan Singh	Secretary	M	Others	L.F.	U.G.	B.A.
		Smt. Urmila Devi	Member	F	Others	S.F.	SHG	Literate
		Shri Kallu	Member	M	S.C.	L.L.	SHG	Literate
		Shri Deeraj	Member	M	S.C.	S.F.	SHG	Literate
		Shri Suresh	Member	M	Others	S.F.	U.G.	H.Sc.
		Shri Rajendra Singh	Member	M	Others	L.F.	U.G.	B.A.
		Shri Mulayam Singh	Member	M	Others	L.F.	U.G.	Literate

S.No.	Name of GP/WC	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/LF/LL	UG/ SHG /GP / Other	Educational qualification
		Shri Satrugan Singh	Member	M	Others	L.F.	U.G.	Intermediate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
17	Pal	Smt. Sakuntala Devi	Chairman	M	S.C.	L.L.	G.P.	Literate
		Shri Karan Singh	Secretary	M	S.C.	L.L.	G.P.	Literate
		Shri Ram Charan	Member	F	Others	S.F.	U.G.	Literate
		Shri Mahendra Singh	Member	M	Others	M.F.	U.G.	Literate
		Smt. Santoshi	Member	M	S.C.	L.L.	SHG	B.A.
		Shri Bhogi Lal	Member	M	S.C.	M.F.	SHG	Literate
		Shri Phool Singh	Member	F	S.C.	M.F.	G.P.	Literate
		Shri Shiv Pal	Member	M	S.C.	L.L.	G.P.	Literate
		Smt. Shanti Devi	Member	M	Others	M.F.	G.P.	Literate
		Shri R.J. Verma	WDT	M	Others	Others	S.F.	B.Sc (Ag.)
18	Damras	Shri Shyam Sundar	Chairman	M	Others	MF	GP	B.A.
		Shri Sandeep Singh	Secretary	M	Others	SF	UG	Intermediate
		Shri Ramdulare	Member	M	Others	LL	UG	Literate
		Smt. Saroj	Member	F	Others	SF	SHG	Literate
		Smt. Kesh Kuwar	Member	F	Others	MF	UG	Literate
		Shri Babu Singh	Member	M	Others	MF	SHG	Intermediate
		Shri Jay Bhagwan	Member	M	SC	MF	UG	Literate
		Shri Jagdeesh	Member	M	Others	MF	UG	H.Sc.
		Smt. Rekha	Member	F	Others	MF	UG	Intermediate
		Shri K.P. Singh	WDT	M	Others	Others	Others	Eng. Ag.Diploma

- 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

S. No.	WSHD_Code	Name of Gram Pnchyat	Code of User Group	Total No. of Members	Name of Bank & Address	A/c No. & Date	Upto date saving	Group Activity	Status of Agreement
1	2C2H2f2d	Himmatpur	ECD01	33	U. P. Allahabad Gramin Bank	-	-	-	-
2	2C2H2f2d	Himmatpur	ECD11	23	U. P. Allahabad Gramin Bank	-	-	-	-
3	2C2H2f2d	Himmatpur	ECD18	38	U. P. Allahabad Gramin Bank	-	-	-	-
4	2C2H2f2d	Himmatpur	ECD31	26	U. P. Allahabad Gramin Bank	-	-	-	-
5	2C2H2f2d	Himmatpur	ECD35	7	U. P. Allahabad Gramin Bank	-	-	-	-
6	2C2H5a1c	Jarara	CD03	1	U. P. Allahabad Gramin Bank	-	-	-	-
7	2C2H5a1c	Jarara	ECD01	20	U. P. Allahabad Gramin Bank	-	-	-	-
8	2C2H5a2d	Kharguimu	CD01	1	U. P. Allahabad Gramin Bank	-	-	-	-
9	2C2H5a2d	Kharguimu	ECD35	2	U. P. Allahabad Gramin Bank	-	-	-	-
10	2C2H5a2d	Kharguimu	ECD04	48	U. P. Allahabad Gramin Bank	-	-	-	-
11	2C2H5a2d	Kharguimu	ECD32	3	U. P. Allahabad Gramin Bank	-	-	-	-
12	2C2H2f2c	Nipniya	CD05	1	U. P. Allahabad Gramin Bank	-	-	-	-
13	2C2H2f2c	Nipniya	CD05	1	U. P. Allahabad Gramin Bank	-	-	-	-
14	2C2H2f2c	Nipniya	CD03	1	U. P. Allahabad Gramin Bank	-	-	-	-
15	2C2H2f2c	Nipniya	CD02	1	U. P. Allahabad Gramin Bank	-	-	-	-
16	2C2H2f2c	Nipniya	ECD01	4	U. P. Allahabad Gramin Bank	-	-	-	-
17	2C2H2f2c	Nipniya	ECD05	2	U. P. Allahabad Gramin Bank	-	-	-	-
18	2C2H2f2c	Nipniya	ECD09	6	U. P. Allahabad Gramin Bank	-	-	-	-
19	2C2H2f2c	Nipniya	ECD14	32	U. P. Allahabad Gramin Bank	-	-	-	-
20	2C2H2f3c	Niyamatpur	CD10	5	U. P. Allahabad Gramin Bank	-	-	-	-
21	2C2H2f3c	Niyamatpur	CD01	37	U. P. Allahabad Gramin Bank	-	-	-	-
22	2C2H2f3c	Niyamatpur	WHB01	8	U. P. Allahabad Gramin Bank	-	-	-	-
23	2C2H2f3c	Niyamatpur	WHB02	2	U. P. Allahabad Gramin Bank	-	-	-	-

S. No.	WSHD_Code	Name of Gram Pnchyat	Code of User Group	Total No. of Members	Name of Bank & Address	A/c No. & Date	Upto date saving	Group Activity	Status of Agreement
24	2C2H2f3c	Niyamatpur	WHB03	10	U. P. Allahabad Gramin Bank	-	-	-	-
31	2C2H2f3c	Niyamatpur	ECD01	27	U. P. Allahabad Gramin Bank	-	-	-	-
32	2C2H2f3c	Niyamatpur	ECD06	59	U. P. Allahabad Gramin Bank	-	-	-	-
33	2C2H2f3c	Niyamatpur	ECD23	38	U. P. Allahabad Gramin Bank	-	-	-	-
34	2C2H2f3c	Niyamatpur	ECD24	98	U. P. Allahabad Gramin Bank	-	-	-	-
35	2C2H5a1a	Saraini	CD01	2	U. P. Allahabad Gramin Bank	-	-	-	-
36	2C2H5a1a	Saraini	ECD01	111	U. P. Allahabad Gramin Bank	-	-	-	-
37	2C2H5a1a	Saraini	ECD46	14	U. P. Allahabad Gramin Bank	-	-	-	-
38	2B2G1a3e	Nanauttee	PND04	44	U. P. Allahabad Gramin Bank	-	-	-	-
39	2B2G1a3f	Ranki	PND01	46	U. P. Allahabad Gramin Bank	-	-	-	-

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.N o.	Name of Gram Panchayat	Name of SHG	Date of Constitution	Name of President	Name of Secretary	Total No. of Members				Bank/Address & A/c No	Saving upto.. Rs.	Group Activity
						Women	SC/ST	Others	Total			
1	Jarara Mu.	Laxmi SHG	08.09.2011	Smt. Gaura	Smt. RajaBeti	10	0	0	10	Allahabad B. NiyamatPur	3500	Goat farming
		Shiva SHG	10.08.2011	Shri Sivpujan	Shri Shiv Pal	0	3	7	10	„ „	3500	Goat farming
2	Saraini Mu.	Ramji SHG	02.10.2011	Shri Rajveer	Shri Rup Singh	0	0	10	10	„ „	3000	Buffalo farming
3	Pal	Bajrang SHG	20.05.2011	Shri Panoram	Shri jalim	0	10	0	10	„ „	3000	Goat farming
4	Nepaniyan	Maa Serawali SHG	08.08.2010	Smt. Vineeta	Smt. Madhu	10	0	0	10	„ „ 50082342003	6500	Goat farming
		Maheshwari SHG	05.04.2011	Shri Raj Kumar	Shri Uday Singh	0	0	10	10	„ „ 50082342004	3500	Tent House
5	Himmatpur	Mahila Jagriti SHG	25.01.2011	Smt. Mithlesh	Smt. Pinky	10	0	0	10	„ „	2000	Goat farming

S.N o.	Name of Gram Panchayat	Name of SHG	Date of Constituti on	Name of President	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Saving upto.. Rs.	Group Activity
						Women	SC/S T	Others	Total			
		Jai Maa Kali SHG	20.12.2011	Smt. Gangadei	Smt. Rani	10	0	0	10	,, ,, 32859	2000	Goat farming
		Swarn Jayanti SHG	25.01.2012	Smt. Suneeta	Smt. Urmila	10	0	0	10	,, ,, 34608	2000	Goat farming
		jai Maa Laxmi SHG	23.01.2012	Smt. Pushpa	Smt. Sarasawati	10	0	0	10	,, ,, 35507	2000	Buffalo farming
		jai Maa Vaishno SHG	28.11.2011	Shri Shiv narayan	Shri Surendra Singh	0	10	0	10	,, ,, 36596	3000	Buffalo farming
		Shri Bajrang SHG	28.11.2011	Shri Jai Narayan	Shri Chote Lal	0	10	0	10	,, ,, 36598	3000	Buffalo farming
		Ambedkar SHG	05.12.2011	Smt. Mithlesi	Smt. Seema	10	0	0	10	,, ,, 31299	3000	Goat farming
		Jai Maa Durgi SHG	18.07.2010	Smt. Girja	Smt. Jyoti	10	0	0	10	,, ,,	4500	Goat farming
		Ambedkar SHG	06.06.2010	Shri Ashok kumar	Shri Sudama	0	10	0	10	,, ,,	4500	Buffalo farming
6	Bhagora	Ujala SHG	20.12.2011	Smt. Chunni	Smt. Munni	10	0	0	10	,, ,, 29290	2000	Wesan Paking
		Ambe SHG	28.11.2011	Smt. Usha Devi	Smt. Sarla	10	0	0	10	,, ,, 34835	2000	Wesan Paking
		Chetna Mahila SHG	25.11.2011	Smt. Guddi	Smt. Savitri	10	0	0	10	,, ,, 29683	3000	Goat farming
		Durge Maa Mahila SHG	02.01.2012	Smt. Laxmi	Smt. Meena	10	0	0	10	,, ,, 2929	2000	Goat farming
		Samarpan Saraswati Mahila SHG	02.01.2012	Smt. Rani	Smt. Somwati	10	0	0	10	,, ,,	2000	Goat farming
		Samarpan Durge Maa SHG	15.02.2012	Smt. Vijay Kumari	Smt. Rani	10	0	0	10	,, ,, 4962	2000	Candil Makking
7	Satrahju	Mahila Utthan SHG	01.02.2012	Smt. Seeta Devi	Smt. Sakuntla	10	0	0	10	,, ,, 29302	1000	Paneer Makking
		Jai maa Kali SHG	05.01.2012	Smt. Guddi	Smt. Sakuntla	10	0	0	10	,, ,,	1000	Warryna Makking
8	Simhara Kasimpur	Maa Durge SHG	05.02.2012	Smt. Guddi	Smt. Juli	0	5	0	5	,, ,,	1000	Goat farming
		Shiva SHG	05.01.2012	Smt. Maya Devi	Smt. Anguri	0	10	0	10	,, ,,	2000	Goat farming
9	Niyamatpur	Jai Maa Durge SHG	15.06.2011	Smt. Rekha Devi	Smt. Santosi Devi	10	0	0	10	,, ,, 50067582422	3000	Goat farming
		Serawali SHG	07.07.2010	Shri Santos Kumar	Shri Har Mohan	0	0	10	10	,, ,, 50067582423	5000	Goat farming
10	Sareni De.	Ramji SHG	02.10.2011	Shri Rajveer	Shri Rup Singh	0	0	10	10		3000	Buffalo farming

S.N o.	Name of Gram Panchayat	Name of SHG	Date of Constituti on	Name of President	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Saving upto.. Rs.	Group Activity
						Women	SC/S T	Others	Total			
11	Kandaki Rihi Mu.	Radhika SHG	22.08.2010	Smt. Rubi Devi	Smt. Anshiya	10	0	0	10	Allahabad B. NiyamatPur	-	Goat farming
		Gopal SHG	22.08.2011	Shri Ashok Kumar	Shri Jagat Narayan	0	2	8	10	Allahabad B. NiyamatPur	-	Goat farming
		Jai Santoshi Maa SHG	16.7.2010	Shri Anil Kumar	Shri Ramakant	9	0	1	10	Allahabad B. NiyamatPur	-	Goat farming
		Peetambra SHG	16.7.2010	Smt. Champa Devi	Smt. Kiran Devi	10	0	0	10	Allahabad B. NiyamatPur	-	Diary
		Maha Kali SHG	16.7.2010	Smt. Suseela Devi	Smt. Manoj Kumari	10	0	0	10	Allahabad B. NiyamatPur	-	Goat farming
12	Abhedepur	Kali Maa SHG	08.01.2012	Smt. Geeta	Smt. Preeti	10	0	0	10	Allahabad U.P.G.B. Damras	1000	Warryna Makking
		Jai Maa Kali SHG	01.12.2011	Shri Prtap Singh	Shri Rajesh Kumar	0	10	0	10	„ „	1000	Buffalo farming
13	Lona	Serawali Maa SHG	15.02.2012	Smt. Arti	Smt. Meera	10	0	0	10	„ „	500	Warryna Makking
14	Pithaupur	Laxmi SHG	06.01.2012	Smt. Pushpa Devi	Smt. Neelam	10	0	0	10	„ „ 4301	2000	Goat farming
		Saraswati SHG	25.12.2011	Shri Santosh	Shri Puran Singh	0	0	10	10	„ „ 167209	1500	Goat farming
		Ekta SHG	26.11.2011	Smt. Maya Devi	Smt. Rani Devi	10	0	0	10	„ „ 50068771575	1000	Goat farming
15	Dahelkhand Mu.	Bajrang Bali SHG	03.12.2011	Smt. Munni	Smt. Guddi	10	0	0	10	Allahabad B. Mahewa 64801	2000	Roap
		Samarpan Yamuna SHG	08.12.2011	Smt. Seela Devi	Smt. Heera Devi	10	0	0	10	„ „ 4545	2000	Choodi Shop
16	Urkarakalan	Jai Maa Durge SHG	10.04.2011	Smt. Somwati	Smt. Bramha Kumari	10	0	0	10	„ „ 50087881542	3000	Goat farming
		Bhole Shankar SHG	10.04.2011	Shri Sahab Singh	Shri Santosh	0	0	10	10	„ „	3000	Goat farming
17	Nibhana	Choda baba SHG	02.02.2012	Smt. Santosi	Smt. Kiran	10	0	0	10		1000	Candil Makking

S.No.	Name of Gram Panchayat	Name of SHG	Date of Constitution	Name of President	Name of Secretary	Total No. of Members				Bank/Address & A/c No	Saving upto.. Rs.	Group Activity
						Women	SC/ST	Others	Total			
18	Khargui Mustikil	Jai Maa Durge SHG	30.7.2011	Shri Sri Ram Saran	Shri Rajesh	10	10	-	10	-	1500	Goat Keeping
		Jai Maa Kali SHG	30.7.2011	Smt. Saroj	Smt. Kushma	10	10	-	10	-	1500	Buffalow Keeping
		Amar Ujala SHG	01.8.2011	Shri Rachpal	Shri Suresh Singh	10	10	-	10	-	1500	Poultry
		Laxmi SHG	05.11.2010	Shri Deo Dutt	Shri Shiv Pal Singh	10	10	-	10	-	3000	Goat Keeping
		Ambedkar SHG	07.10.10	Smt. Buddh Singh	Smt. Guddi Devi	10	10	-	10	-	3000	Goat Keeping
Total						339	120	76	485			

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

- Lack of proper credit facilities due to low intervention of formal financial credit institutions.
- Excessive exploitation of weaker section by money lenders and also Lack of attitude for saving among poor people.
- 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-II:

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. Department	Soil & Water conservation & Watershed Development

Table 4.8: Details of Convergence of IWMP with other Schemes

S.No.	Code of MWS	Project Cost (Rs. In Lacs)	Treatable Area (ha.)	Budget (Rs.in Lacs)	Convergence Amt. (Rs. In lacs)	%age	Name of Schemes for Converging with IWMP	Remarks
1	All 06 MWS	1197.42	4600	309.12	888.29	287.4%	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

(Amt. in lacs Rs.)						
S.No.	Block	No. of EPA	Name of EPA	Location (Village)	Cost (Rs. in lacs)	Remarks
1	Mahewa	1	Well Repair	Jarara Mu.	0.850	---
2	Mahewa	1	Culvert	Jarara Mu.	0.320	---
3	Mahewa	1	Khandanja Nirman	Jarara Mu.	0.350	---
4	Mahewa	1	Culvert	Jarara Mu.	0.190	---
5	Mahewa	1	Flour Repair	Jarara Mu.	0.190	---
6	Mahewa	1	Khandanja Nirman	Saraini	1.050	---
7	Mahewa	1	Khandanja Nirman	Saraini	1.120	---
8	Mahewa	1	Khandanja Nirman	Saraini	0.800	---
9	Mahewa	1	Culvert	Saraini	0.520	---
10	Mahewa	1	Well Repair	Sikkanna	0.163	---
11	Mahewa	1	Well Repair	Sikkanna	0.466	---
12	Mahewa	1	Khandanja Nirman	Himmatpur	1.800	---
13	Mahewa	1	Khandanja Nirman	Himmatpur	0.820	---
14	Mahewa	1	Khandanja Nirman	Himmatpur	0.600	---
15	Mahewa	1	Culvert	Himmatpur	0.340	---
16	Mahewa	1	Khandanja Nirman	Bhagora	0.500	---
17	Mahewa	1	Flour Repair	Niyamatpur	1.000	---
18		1	Well Repair	Niyamatpur	0.550	
19		1	Khandanja Nirman	Niyamatpur	1.350	

S.No.	Block	No. of EPA	Name of EPA	Location (Village)	Cost (Rs. in lacs)	Remarks
20		1	Khandanja Nirman	Niyamatpur	1.100	
21		1	Puliya Repair	Abhedepur	0.800	
22		1	Kisan Manch	Nepaniyan	1.013	
23		1	Sokpit	Nepaniyan	0.835	
24		1	Room Repair	Khargui De	1.180	
25		1	Kisan Manch	Khargui De	0.700	
26		1	Khandanja Nirman	Khargui De	0.080	
27		1	Khandanja Nirman	Khargui De	0.950	
28		1	Khandanja Nirman	Khargui De	0.060	
29		1	Khandanja Nirman	Khargui De	0.150	
	Total	29			19.848	

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 milch animals
- Lower milk production
- Lack of feed & fodder availability
- Non availability of wood/fuel
- Lack of proper market facilities
- Lack of educational, transportation, medical & health care facilities
- Low wages
- Small land holdings
- Low income of the households
- Lack of employment opportunity
- Migration from the project area

Watershed Development Activities Proposed:

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

Table 5.2: Micro Watershed wise details of Watershed Development Activities proposed in IWMP-II

		(Cost in Rs)						
S.No	Particular of Measures/Activities	Unit No./Length/area	2C2H2f2c / Nipniya		2C2H2f2d / Himmatpur		2C2H2f3c / Niyamatpur	
			Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:							
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha			50.62	420641	101.53	1042284
3	Peripheral Bund (with Sodding)	ha	109.77	2053437	189.24	2690607	67.3	1087177
4	Marginal Bund (with Sodding)	ha	355.08	3539778			33.14	330298
5	Submergence Bund (with Sodding)	ha	154.3	4536685	346.64	5095810	431.75	6925084
6	Earthen Check Dam (with Sodding)	Cum						
7	Check Road Bund (with Sodding)	ha						
8	Others	ha						
	Sub Total			10129900		8207058		9384843
B.	Water Resources Development:							
1	Tank/Pond:	Nos						
1a.	Water storing capacity	Cum						
1b.	Area proposed for irrigation	ha						
2	Water Harvesting Bundhi	mtr/Nos					400/4	824205
2a.	Water storing capacity	Cum					50000	
2b.	Area proposed for irrigation	ha					100	
3	Check Dam	mtr/Nos	92/5	7295689			128/12	10239996
3a.	Water storing capacity	Cum	46460				80000	
3b.	Area proposed for irrigation	ha	92.92				160	
4	Others			5687631		6504958		9125871

S.No	Particular of Measures/Activities	Unit No./Length/area	2C2H2f2c / Nipniya		2C2H2f2d / Himmatpur		2C2H2f3c / Niyamatpur	
			Qty	Amt	Qty	Amt	Qty	Amt
	Sub Total			12983320		6504958		20190072
C	Agro forestry:							
1a.	Scattered Plantation	ha	5.959	114390	5.631	108120	5.373	103140
	Species:	No. of Plants	3813		3604		3438	
1b.	Block Plantation	ha	32.503	1560120	47.663	2287770	41.535	1993710
	Species:		52004		76259		66457	
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			1674510		2395890		2096850
	Grand Total			24787730		17107906		31671765

S.No	Particular of Measures/Activities	Unit No./Length/area	2C2H5a1a / Saraini		2C2H5a1c / Jarara		2C2H5a2d / Kharguimu		Total	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha			170.37	1749121			322.52	3212046
3	Peripheral Bund (with Sodding)	ha			52.82	853609	152.84	2089443	571.97	8774273
4	Marginal Bund (with Sodding)	ha			4.94	49213	73.27	727992	466.43	4647281
5	Submergence Bund (with Sodding)	ha	235.62	2770862	268.22	4301624	138.45	1879041	1574.98	25509106
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			2770862		6953567		4696476		42142706
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos								824205
2a.	Water storing capacity	Cum							50000	
2b.	Area proposed for irrigation	ha							100	
3	Check Dam	mtr/Nos	21/1	1702881	107/3	8501338	18/1	1403782		29143686
3a.	Water storing capacity	Cum	13650		61525		13500		215135	
3b.	Area proposed for irrigation	ha	27.3		123.05		27		430.27	
4	Others			8468247		4047266		5152221		38986194
	Sub Total			10171128		12548604		6556003		68954085
C	Agro forestry:									
1a.	Scattered Plantation	ha	2.903	55740	4.819	92490	3.114	59790	27.799	533670
	Species:	No. of Plants	1858		3083		1993		17789	
1b.	Block Plantation	ha	17.016	816750	22.936	1100940	7.329	351780	168.982	8111070

S.No	Particular of Measures/Activities	Unit No./Length/area	2C2H5a1a / Saraini		2C2H5a1c / Jarara		2C2H5a2d / Kharguimu		Total	
	Species:		27225		36698		11726		270369	
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			872490		1193430		411570		8644740
	Grand Total			13814480		20695601		11664049		119741531

Table 5.3: Gram Panchayat wise details of Watershed Development Activities proposed in IWMP-II

S.No	Particular of Measures/Activities	Unit No./Length/area	Abhedepur		Bamhora		Bhagora		Damras	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha	5.89	60469						
3	Peripheral Bund (with Sodding)	ha	13.04	210650			103.55	1623060	9.67	132228
4	Marginal Bund (with Sodding)	ha					23.96	238806		
5	Submergence Bund (with Sodding)	ha	46	737713	61.42	985298	115.6	1706794	9.82	133121
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			1008832		985298		3568660		265349
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos	181/1	316684	65/1	158668				
2a.	Water storing capacity	Cum	22625		8125					
2b.	Area proposed for irrigation	ha	45.25		16.25					
3	Check Dam	mtr/Nos					42/2	3332398		
3a.	Water storing capacity	Cum					21210			
3b.	Area proposed for irrigation	ha					42.42			
4	Others			775533		2588870		2746750		
	Sub Total			1092217		2747538		6079148		0
C	Agro forestry:									
1a.	Scattered Plantation	ha	1.689	32400	1.541	29580	1.486	28530		

S.No	Particular of Measures/Activities	Unit No./Length/area	Abhedepur		Bamhora		Bhagora		Damras	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants	1080		986		951			
1b.	Block Plantation	ha	19.592	940470			13.34	640290		
	Species:		31349				21343			
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			972870		29580		668820		0
	Grand Total			3073919		3762416		10316628		265349
	Livelihood									
	Activity Name									
	Backyard poultry		7	0.14	5	0.1	10	0.2	4	0.08
	Beekeeping		6	0.9			6	0.9		
	Goatry (02 Goat/Unit)		10	0.6	10	0.6	10	0.6		
	Piggeries (01 pair of Male/Female)		5	0.3	5	0.3	10	0.6		
	Tailoring				5	0.4	5	0.4		
	Production System									
	Crop Demonstration									
	Activity Name									

S.No	Particular of Measures/Activities	Unit No./Length/area	Abhedepur		Bamhora		Bhagora		Damras	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Kharif-Arahar		8	0.05504	4	0.02752	8	0.05504		
	Rabi-Lentil		4	0.05624	4	0.05624	8	0.11248		
	Kharif-Moong		4	0.03272	2	0.01636	8	0.06544		
	Rabi-Mustard		7	0.05047	4	0.02884	8	0.05768		
	Kharif-Paddy		12	0.17676	8	0.11784	12	0.17676		
	Rabi-Pea		4	0.10208	4	0.10208	8	0.20416		
	Kharif-Urd		6	0.05778	2	0.01926	10	0.0963		
	Rabi-Wheat		24	0.54912	18	0.41184	32	0.73216	3	0.06864
	Seed Distribution									
	Activity Name									
	Kharif-Arahar		6	0.018			5	0.015		
	Rabi-Lentil		5	0.045	3	0.027	5	0.045		
	Kharif-Moong		5	0.0245	3	0.0147	8	0.0392		
	Rabi-Mustard		6	0.00405	3	0.002025	10	0.00675	4	0.0027
	Kharif-Paddy		11	0.044	8	0.032	20	0.08		
	Rabi-Pea		5	0.0975	4	0.078	5	0.0975		
	Kharif-Urd				4	0.0224	5	0.028		
	Rabi-Wheat		25	0.20625	15	0.12375	35	0.28875	3	0.02475
	Micro-Enterprise									
	Activity Name									
	Artificial Insemination Kit (Paravet)		1	0.24	2	0.48				
	Food Preservation/Processing									
	Fruit/Juice Shop		1	0.1			2	0.2		
	General Shop		1	0.2			2	0.4		
	Irrigation System (Pumpset, Irrigation tube etc.)									
	Mini Flour mill (Aata Chakki)									

S.No	Particular of Measures/Activities	Unit No./Length/area	Abhedepur		Bamhora		Bhagora		Damras	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Mini Oil Expeller									
	Mini Rice Polisher									
	Vegetable Shop		1	0.1			3	0.3		
	Grand Total		164	4.09951	113	2.959855	235	5.70022	14	0.17609

S.No	Particular of Measures/Activities	Unit No./Length/area	Himmatpur		Khargui Mustkil		Kodakirihhi Mustkil		Kukahnu	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha	18.8	156206			170.37	1749121	31.82	264435
3	Peripheral Bund (with Sodding)	ha	22.38	371106	104.46	1427892	91.54	1382932		
4	Marginal Bund (with Sodding)	ha	47.81	476578	68.96	691693	9.24	85512		
5	Submergence Bund (with Sodding)	ha	111.25	2844777	161.59	2274582	163.28	2618496		
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			3848667		4394167		5836061		264435
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos								
2a.	Water storing capacity	Cum								
2b.	Area proposed for irrigation	ha								
3	Check Dam	mtr/Nos			18/1	1403782	107/3	8501338		
3a.	Water storing capacity	Cum			13500		61525			
3b.	Area proposed for irrigation	ha			27		123.05			
4	Others			2018396		4660281		4539206		
	Sub Total			2018396		6064063		13040544		0
C	Agro forestry:									
1a.	Scattered Plantation	ha	1.352	25950	3.114	59790	3.696	70920	0.322	6180

S.No	Particular of Measures/Activities	Unit No./Length/area	Himmatpur		Khargui Mustkil		Kodakirihi Mustkil		Kukahnu	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants	865		1993		2364		206	
1b.	Block Plantation	ha	21.481	1031100	4.002	192090	15.588	748230	2.977	142890
	Species:		34370		6403		24941		4763	
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			1057050		251880		819150		149070
	Grand Total			6924113		10710110		19695755		413505
	Livelihood									
	Activity Name									
	Backyard poultry		8	0.16	20	0.4	30	0.6	1	0.02
	Beekeeping		5	0.75	10	1.5	14	2.1		
	Goatry (02 Goat/Unit)		15	0.9	30	1.8	20	3	5	0.3
	Piggeries (01 pair of Male/Female)		10	0.6	15	0.9	15	0.9		
	Tailoring		5	0.4	10	0.8	5	0.4		
	Production System									
	Crop Demonstration									
	Activity Name									

S.No	Particular of Measures/Activities	Unit No./Length/area	Himmatpur		Khargui Mustkil		Kodakirihi Mustkil		Kukahnu	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Kharif-Arahar		12	0.08256	16	0.11008	24	0.16512		
	Rabi-Lentil		8	0.11248	16	0.22496	16	0.22496		
	Kharif-Moong		8	0.06544	16	0.13088	24	0.19632		
	Rabi-Mustard		7	0.05047	16	0.11536	16	0.11536		
	Kharif-Paddy		16	0.23568	32	0.47136	48	0.70704		
	Rabi-Pea		8	0.20416	16	0.40832	16	0.40832		
	Kharif-Urd		8	0.07704	17	0.16371	25	0.24075		
	Rabi-Wheat		32	0.73216	60	1.3728	80	1.8304	8	0.18304
	Seed Distribution									
	Activity Name									
	Kharif-Arahar		5	0.015	20	0.06	19	0.057		
	Rabi-Lentil		5	0.045	15	0.135	20	0.18		
	Kharif-Moong		5	0.0245	20	0.098	20	0.098		
	Rabi-Mustard		6	0.00405	15	0.010125	26	0.01755	5	0.003375
	Kharif-Paddy		19	0.076	30	0.12	29	0.116	6	0.024
	Rabi-Pea		5	0.0975	10	0.195	20	0.39		
	Kharif-Urd		5	0.028	16	0.0896	20	0.112		
	Rabi-Wheat		40	0.33	60	0.495	70	0.5775	6	0.0495
	Micro-Enterprise									
	Activity Name									
	Artificial Insemination Kit (Paravet)		1	0.24	2	0.48	2	0.48		
	Food Preservation/Processing						1	0.24		
	Fruit/Juice Shop		2	0.2	2	0.2	2	0.2		
	General Shop		2	0.4	1	0.2	2	0.4		
	Irrigation System (Pumpset, Irrigation tube etc.)									
	Mini Flour mill (Aata Chakki)				2	0.48	1	0.24		

S.No	Particular of Measures/Activities	Unit No./Length/area	Himmatpur		Khargui Mustkil		Kodakirihi Mustkil		Kukahnu	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Mini Oil Expeller				1	0.24	1	0.24		
	Mini Rice Polisher						1	0.24		
	Vegetable Shop		1	0.1	2	0.2	3	0.3	1	0.1
	Grand Total		238	5.93004	470	11.400195	570	14.77632	32	0.679915

S.No	Particular of Measures/Activities	Unit No./Length/area	Lona		Niamatpur		Nibhana		Nipniya	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha	37.87	388715	57.77	593100				
3	Peripheral Bund (with Sodding)	ha	46.35	748678	7.91	127849	39.98	624490	26.98	504580
4	Marginal Bund (with Sodding)	ha	6.07	60474	27.07	269824	18.53	184723	86.07	858042
5	Submergence Bund (with Sodding)	ha	111.48	1787958	251.93	4040659	24.36	358149	61.58	1810696
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			2985825		5031432		1167362		3173318
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos	154/2	348853						
2a.	Water storing capacity	Cum	19250							
2b.	Area proposed for irrigation	ha	38.5							
3	Check Dam	mtr/Nos	22/2	1760010	106/10	8479986			20/1	1599998
3a.	Water storing capacity	Cum	13750		66250				10100	
3b.	Area proposed for irrigation	ha	27.5		132.5				20.2	
4	Others			1578508		4182960		2771657		494676
	Sub Total			3687371		12662946		2771657		2094674
C	Agro forestry:									
1a.	Scattered Plantation	ha	0.968	18570	2.299	44160	1.711	32850	3.909	75060

S.No	Particular of Measures/Activities	Unit No./Length/area	Lona		Niamatpur		Nibhana		Nipniya	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants	619		1472		1095		2502	
1b.	Block Plantation	ha	12.005	576240	15.066	723120	15.175	728400	7.974	382740
	Species:		19208		24104		24280		12758	
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			594810		767280		761250		457800
	Grand Total			7268006		18461658		4700269		5725792
	Livelihood									
	Activity Name									
	Backyard poultry		9	0.18	10	0.2	6	0.12	10	0.2
	Beekeeping		7	1.05	10	1.5	6	0.9	8	1.2
	Goatry (02 Goat/Unit)		15	0.9	30	1.8	15	0.9	12	0.72
	Piggeries (01 pair of Male/Female)		10	0.6	25	1.5	10	0.6	12	0.72
	Tailoring		5	0.4	5	0.4	5	0.4	5	0.4
	Production System									
	Crop Demonstration									
	Activity Name									

S.No	Particular of Measures/Activities	Unit No./Length/area	Lona		Niamatpur		Nibhana		Nipniya	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Kharif-Arahar		13	0.08944	12	0.08256	9	0.06192	8	0.05504
	Rabi-Lentil		8	0.11248	12	0.16872	8	0.11248	8	0.11248
	Kharif-Moong		10	0.0818	14	0.11452	8	0.06544	8	0.06544
	Rabi-Mustard		8	0.05768	12	0.08652	8	0.05768	8	0.05768
	Kharif-Paddy		20	0.2946	40	0.5892	15	0.22095	24	0.35352
	Rabi-Pea		8	0.20416	12	0.30624	8	0.20416	8	0.20416
	Kharif-Urd		8	0.07704	10	0.0963	8	0.07704	4	0.03852
	Rabi-Wheat		36	0.82368	68	1.55584	36	0.82368	40	0.9152
	Seed Distribution									
	Activity Name									
	Kharif-Arahar		8	0.024	16	0.048	5	0.015	7	0.021
	Rabi-Lentil		6	0.054	15	0.135	6	0.054	8	0.072
	Kharif-Moong		8	0.0392	15	0.0735	6	0.0294	8	0.0392
	Rabi-Mustard		10	0.00675	14	0.00945	9	0.006075	8	0.0054
	Kharif-Paddy		25	0.1	40	0.16	20	0.08	18	0.072
	Rabi-Pea		6	0.117	10	0.195	5	0.0975	8	0.156
	Kharif-Urd		5	0.028	15	0.084	8	0.0448	4	0.0224
	Rabi-Wheat		40	0.33	60	0.495	40	0.33	40	0.33
	Micro-Enterprise									
	Activity Name									
	Artificial Insemination Kit (Paravet)		1	0.24	2	0.48	2	0.48	2	0.48
	Food Preservation/Processing				1	0.24				
	Fruit/Juice Shop		2	0.2	1	0.1			2	0.2
	General Shop		2	0.4	2	0.4			1	0.2
	Irrigation System (Pumpset, Irrigation tube etc.)									
	Mini Flour mill (Aata Chakki)				1	0.24	1	0.24		

S.No	Particular of Measures/Activities	Unit No./Length/area	Lona		Niamatpur		Nibhana		Nipniya	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Mini Oil Expeller				1	0.24	1	0.24		
	Mini Rice Polisher									
	Vegetable Shop		2	0.2	1	0.1			2	0.2
	Grand Total		272	6.60983	454	11.39985	245	6.160125	263	6.84004

S.No	Particular of Measures/Activities	Unit No./Length/area	Pal		Pithaupur		Sareni Mustkil		Satarhaju	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha								
3	Peripheral Bund (with Sodding)	ha							66.56	946376
4	Marginal Bund (with Sodding)	ha								
5	Submergence Bund (with Sodding)	ha	135.69	1595393	27.27	437677	102.55	1252368	175.82	2584853
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			1595393		437677		1252368		3531229
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos								
2a.	Water storing capacity	Cum								
2b.	Area proposed for irrigation	ha								
3	Check Dam	mtr/Nos					21/1	1702881		
3a.	Water storing capacity	Cum					13650			
3b.	Area proposed for irrigation	ha					27.3			
4	Others			6047813				2420434		754283
	Sub Total			6047813		0		4123315		754283
C	Agro forestry:									
1a.	Scattered Plantation	ha	2.048	39330			0.854	16410	2.112	40560

S.No	Particular of Measures/Activities	Unit No./Length/area	Pal		Pithaupur		Sareni Mustkil		Satarhaju	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants	1311				547		1352	
1b.	Block Plantation	ha	8.728	418950	5.548	266280	8.288	397800	16.17	776190
	Species:		13965		8876		13260		25873	
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			458280		266280		414210		816750
	Grand Total			8101486		703957		5789893		5102262
	Livelihood									
	Activity Name									
	Backyard poultry		5	0.1	1	0.02	9	0.18	8	0.16
	Beekeeping		5	0.75			9	1.35	5	0.75
	Goatry (02 Goat/Unit)		20	1.2	5	0.3	30	1.8	10	0.6
	Piggeries (01 pair of Male/Female)		15	0.9			18	1.08	6	0.36
	Tailoring		5	0.4			5	0.4	5	0.4
	Production System									
	Crop Demonstration									
	Activity Name									

S.No	Particular of Measures/Activities	Unit No./Length/area	Pal		Pithaupur		Sareni Mustkil		Satarhaju	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Kharif-Arahar		12	0.08256			12	0.08256	4	0.02752
	Rabi-Lentil		8	0.11248			12	0.16872	4	0.05624
	Kharif-Moong		12	0.09816	2	0.01636	12	0.09816	4	0.03272
	Rabi-Mustard		10	0.0721	3	0.02163	16	0.11536	5	0.03605
	Kharif-Paddy		24	0.35352	4	0.05892	28	0.41244	16	0.23568
	Rabi-Pea		8	0.20416			12	0.30624	4	0.10208
	Kharif-Urd		12	0.11556			12	0.11556	4	0.03852
	Rabi-Wheat		36	0.82368	4	0.09152	60	1.3728	32	0.73216
	Seed Distribution									
	Activity Name									
	Kharif-Arahar		4	0.012			10	0.03	12	0.036
	Rabi-Lentil		7	0.063			10	0.09	6	0.054
	Kharif-Moong		8	0.0392			10	0.049	8	0.0392
	Rabi-Mustard		8	0.0054	9	0.006075	15	0.010125	9	0.006075
	Kharif-Paddy		26	0.104	7	0.028	31	0.124	15	0.06
	Rabi-Pea		8	0.156			10	0.195	5	0.0975
	Kharif-Urd		5	0.028			12	0.0672	8	0.0448
	Rabi-Wheat		40	0.33	6	0.0495	61	0.50325	22	0.1815
	Micro-Enterprise									
	Activity Name									
	Artificial Insemination Kit (Paravet)		2	0.48			2	0.48	1	0.24
	Food Preservation/Processing									
	Fruit/Juice Shop		1	0.1			1	0.1	1	0.1
	General Shop		1	0.2			1	0.2	1	0.2
	Irrigation System (Pumpset, Irrigation tube etc.)						1	0.24		
	Mini Flour mill (Aata Chakki)		1	0.24			1	0.24		

S.No	Particular of Measures/Activities	Unit No./Length/area	Pal		Pithaupur		Sareni Mustkil		Satarhaju	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Mini Oil Expeller						1	0.24		
	Mini Rice Polisher									
	Vegetable Shop		1	0.1	1	0.1	1	0.1	2	0.2
	Grand Total		284	7.06982	42	0.692005	402	10.150415	197	4.790045

S.No	Particular of Measures/Activities	Unit No./Length/area	Simrasheikhpur Mustakil		Urkara Kalan		Total	
			Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:							
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha					322.52	3212046
3	Peripheral Bund (with Sodding)	ha			39.56	674432	571.98	8774273
4	Marginal Bund (with Sodding)	ha	8.72	86991	169.98	1694638	466.41	4647281
5	Submergence Bund (with Sodding)	ha	7.83	230317	7.5	110255	1574.97	25509106
6	Earthen Check Dam (with Sodding)	Cum						
7	Check Road Bund (with Sodding)	ha						
8	Others	ha						
	Sub Total			317308		2479325		42142706
B.	Water Resources Development:							
1	Tank/Pond:	Nos						
1a.	Water storing capacity	Cum						
1b.	Area proposed for irrigation	ha						
2	Water Harvesting Bundhi	mtr/Nos						824205
2a.	Water storing capacity	Cum					50000	
2b.	Area proposed for irrigation	ha					100	
3	Check Dam	mtr/Nos			30/2	2363293		29143686
3a.	Water storing capacity	Cum			15150		215135	
3b.	Area proposed for irrigation	ha			30.3		430.27	
4	Others					3406827		38986194
	Sub Total			0		5770120		68954085
C	Agro forestry:							
1a.	Scattered Plantation	ha			0.698	13380	27.799	533670

S.No	Particular of Measures/Activities	Unit No./Length/area	Simrasheikhpur Mustakil		Urkara Kalan		Total	
			Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants			446		17789	
1b.	Block Plantation	ha	0.872	41850	2.176	104430	168.982	8111070
	Species:		1395		3481		270369	
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			41850		117810		8644740
	Grand Total			359158		8367255		119741531
	Livelihood							
	Activity Name							
	Backyard poultry		6	0.12	6	0.12		
	Beekeeping				5	0.75		
	Goatry (02 Goat/Unit)		5	0.3	10	0.6		
	Piggeries (01 pair of Male/Female)				5	0.3		
	Tailoring				5	0.4		
	Production System							
	Crop Demonstration							
	Activity Name							

S.No	Particular of Measures/Activities	Unit No./Length/area	Simrasheikhpur Mustakil		Urkara Kalan		Total	
			Qty	Amt	Qty	Amt	Qty	Amt
	Kharif-Arahar				5	0.0344		
	Rabi-Lentil				4	0.05624		
	Kharif-Moong		5	0.0409	7	0.05726		
	Rabi-Mustard		5	0.03605	6	0.04326		
	Kharif-Paddy		5	0.07365	12	0.17676		
	Rabi-Pea				8	0.20416		
	Kharif-Urd				7	0.06741		
	Rabi-Wheat		5	0.1144	24	0.54912		
	Seed Distribution							
	Activity Name							
	Kharif-Arahar				7	0.021		
	Rabi-Lentil				6	0.054		
	Kharif-Moong				5	0.0245		
	Rabi-Mustard				12	0.0081		
	Kharif-Paddy				13	0.052		
	Rabi-Pea				5	0.0975		
	Kharif-Urd				5	0.028		
	Rabi-Wheat		11	0.09075	25	0.20625		
	Micro-Enterprise							
	Activity Name							
	Artificial Insemination Kit (Paravet)				2	0.48		
	Food Preservation/Processing							
	Fruit/Juice Shop		1	0.1				
	General Shop							
	Irrigation System (Pumpset, Irrigation tube etc.)							
	Mini Flour mill (Aata Chakki)				1	0.24		

S.No	Particular of Measures/Activities	Unit No./Length/area	Simrasheikhpur Mustakil		Urkara Kalan		Total	
			Qty	Amt	Qty	Amt	Qty	Amt
	Mini Oil Expeller							
	Mini Rice Polisher							
	Vegetable Shop							
	Grand Total		43	0.87575	185	4.56996		

5.3: LIVELIHOOD ACTION PLAN

Table 5.4: Livelihood Activities for Landless/Assetless People

								Amount (Rs) in lacs.	
S.No	Name of GP	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)
1	Abhedepur	Backyard poultry	1	7	0.02	0.14	0	0.14	Feb
		Beekeeping	1	6	0.15	0.90	0	0.90	Dec
		Goatry (02 Goat/Unit)	1	10	0.06	0.60	0	0.60	Feb
		Piggeries (01 pair of Male/Female)	1	5	0.06	0.30	0	0.30	Feb
		Sub Total	4	28		1.94	0	1.94	
2	Bamhora	Backyard poultry	1	5	0.02	0.10	0	0.10	Feb
		Goatry (02 Goat/Unit)	1	10	0.06	0.60	0	0.60	Feb
		Piggeries (01 pair of Male/Female)	1	5	0.06	0.30	0	0.30	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	4	25		1.40	0	1.40	
3	Bhagora	Backyard poultry	1	10	0.02	0.20	0	0.20	Feb
		Beekeeping	1	6	0.15	0.90	0	0.90	Feb
		Goatry (02 Goat/Unit)	1	10	0.06	0.60	0	0.60	Feb
		Piggeries (01 pair of Male/Female)	1	10	0.06	0.60	0	0.60	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
	Sub Total	5	41		2.70	0	2.70		
4	Damras	Backyard poultry	1	4	0.02	0.08	0	0.08	Feb
		Sub Total	1	4		0.08	0	0.08	
5	Himmatpur	Backyard poultry	1	8	0.02	0.16	0	0.16	March
		Beekeeping	1	5	0.15	0.75	0	0.75	March
		Goatry (02 Goat/Unit)	1	15	0.06	0.90	0	0.90	March
		Piggeries (01 pair of Male/Female)	1	10	0.06	0.60	0	0.60	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March

S.No	Name of GP	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)
		Sub Total	5	43		2.81	0	2.81	
6	Khargui Mustkil	Backyard poultry	2	20	0.02	0.40	0	0.40	March
		Beekeeping	1	10	0.15	1.50	0	1.50	Dec
		Goatry (02 Goat/Unit)	3	30	0.06	1.80	0	1.80	March
		Piggeries (01 pair of Male/Female)	2	15	0.06	0.90	0	0.90	March
		Tailoring	1	10	0.08	0.80	0	0.80	March
		Sub Total	9	85		5.40	0	5.40	
7	Kodakirihi Mustkil	Backyard poultry	3	30	0.02	0.60	0	0.60	Feb
		Beekeeping	2	14	0.15	2.10	0	2.10	Feb
		Goatry (02 Goat/Unit)	2	20	0.06	3.00	0	3.00	Feb
		Piggeries (01 pair of Male/Female)	2	15	0.06	0.90	0	0.90	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	10	84		7.00	0	7.00	
8	Kukahnu	Goatry (02 Goat/Unit)	1	5	0.06	0.30	0	0.30	Feb
		Backyard poultry	1	1	0.02	0.02	0	0.02	Feb
		Sub Total	2	6		0.32	0	0.32	
9	Lona	Backyard poultry	1	9	0.02	0.18	0	0.18	March
		Beekeeping	1	7	0.15	1.05	0	1.05	Dec
		Goatry (02 Goat/Unit)	2	15	0.06	0.90	0	0.90	Feb
		Piggeries (01 pair of Male/Female)	2	10	0.06	0.60	0	0.60	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	7	46		3.13	0	3.13	
10	Niamatpur	Backyard poultry	1	10	0.02	0.20	0	0.20	Feb
		Beekeeping	1	10	0.15	1.50	0	1.50	Dec
		Goatry (02 Goat/Unit)	3	30	0.06	1.80	0	1.80	Feb
		Piggeries (01 pair of Male/Female)	3	25	0.06	1.50	0	1.50	March
		Tailoring	1	5	0.08	0.40	0	0.40	March

S.No	Name of GP	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)
		Sub Total	9	80		5.40	0	5.40	
11	Nibhana	Backyard poultry	1	6	0.02	0.12	0	0.12	March
		Beekeeping	1	6	0.15	0.90	0	0.90	Dec
		Goatry (02 Goat/Unit)	2	15	0.06	0.90	0	0.90	March
		Piggeries (01 pair of Male/Female)	1	10	0.06	0.60	0	0.60	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	6	42		2.92	0	2.92	
12	Nipniya	Backyard poultry	1	10	0.02	0.20	0	0.20	Feb
		Beekeeping	1	8	0.15	1.20	0	1.20	Dec
		Goatry (02 Goat/Unit)	1	12	0.06	0.72	0	0.72	March
		Piggeries (01 pair of Male/Female)	1	12	0.06	0.72	0	0.72	March
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	5	47		3.24	0	3.24	
13	Pal	Backyard poultry	1	5	0.02	0.10	0	0.10	March
		Beekeeping	1	5	0.15	0.75	0	0.75	Dec
		Goatry (02 Goat/Unit)	1	20	0.06	1.20	0	1.20	Feb
		Piggeries (01 pair of Male/Female)	2	15	0.06	0.90	0	0.90	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	6	50		3.35	0	3.35	
14	Pithaupur	Goatry (02 Goat/Unit)	1	5	0.06	0.30	0	0.30	Feb
		Backyard poultry	1	1	0.02	0.02	0	0.02	Feb
		Sub Total	2	6		0.32	0	0.32	
15	Sareni Mustkil	Backyard poultry	1	9	0.02	0.18	0	0.18	March
		Beekeeping	1	9	0.15	1.35	0	1.35	March
		Goatry (02 Goat/Unit)	3	30	0.06	1.80	0	1.80	Feb
		Piggeries (01 pair of Male/Female)	2	18	0.06	1.08	0	1.08	March
		Tailoring	1	5	0.08	0.40	0	0.40	March

S.No	Name of GP	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)
		Sub Total	8	71		4.81	0	4.81	
16	Satarhaju	Backyard poultry	1	8	0.02	0.16	0	0.16	March
		Beekeeping	1	5	0.15	0.75	0	0.75	Dec
		Goatry (02 Goat/Unit)	1	10	0.06	0.60	0	0.60	Feb
		Piggeries (01 pair of Male/Female)	1	6	0.06	0.36	0	0.36	March
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	5	34		2.27	0	2.27	
17	Simrasheikhpur Mustakil	Goatry (02 Goat/Unit)	1	5	0.06	0.30	0	0.30	Feb
		Backyard poultry	1	6	0.02	0.12	0	0.12	Feb
		Sub Total	2	11		0.42	0	0.42	
18	Urkara Kalan	Backyard poultry	1	6	0.02	0.12	0	0.12	March
		Beekeeping	1	5	0.15	0.75	0	0.75	Dec
		Goatry (02 Goat/Unit)	1	10	0.06	0.60	0	0.60	Feb
		Piggeries (01 pair of Male/Female)	1	5	0.06	0.30	0	0.30	Feb
		Tailoring	1	5	0.08	0.40	0	0.40	March
		Sub Total	5	31		2.17	0	2.17	
		Grand Total	95	734		49.68	0	49.68	

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	Rate Rs/kg	Rs.	kg	Rate Rs/kg	Rs.	kg	Rate Rs/kg	Rs.	Rs.	Rs.
Rabi	Wheat	Oct to Nov	27.50	30	825.00	52.50	7.60	399.00	32.50	20.50	666.25	16.50	12	198.00	200	2288
	Lentil	Oct to Nov	12.50	72	900.00	5.00	7.60	38.00	15.00	20.50	307.50	5.00	12	60.00	100	1406
	Pea (Vegetable)	Oct to Nov	30.00	65	1950.00	10.00	7.60	76.00	12.50	20.50	256.25	10.00	12	120.00	150	2552
	Mustard	Sep to Oct	1.50	45	67.50	30.00	7.60	228.00	10.00	20.50	205.00	10.00	12	120.00	100	721
Kharif	Paddy	June to July	20.00	20	400.00	37.50	7.60	285.00	15.00	20.50	307.50	15.00	12	180.00	300	1473
	Arhar	June to July	5.00	60	300.00	3.00	7.60	22.80	10.00	20.50	205.00	5.00	12	60.00	100	688
	Moong	June to July	7.00	70	490.00	3.00	7.60	22.80	10.00	20.50	205.00	0.00	0	0.00	100	818
	Urd	June to July	8.00	70	560.00	5.00	7.60	38.00	10.00	20.50	205.00	5.00	12	60.00	100	963

Area of per demonstration = 0.25 ha

Table 5.6: Gram Panchyat Wise Crop Demonstration/ Seed Distribution/ Production system based Micro Enterprise

Amount (Rs) in lacs.

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
1	Abhedepur	Crop Demonstration	Rabi	Wheat	24	2288	0.549	0	0.549	Oct To Nov
		Crop Demonstration	Rabi	Lentil	4	1406	0.056	0	0.056	June To July
		Crop Demonstration	Rabi	Mustard	7	721	0.050	0	0.050	June To July
		Crop Demonstration	Rabi	Pea	4	2552	0.102	0	0.102	June To July
		Crop Demonstration	Kharif	Paddy	12	1473	0.177	0	0.177	June To July
		Crop Demonstration	Kharif	Arahar	8	688	0.055	0	0.055	June To July
		Crop Demonstration	Kharif	Moong	4	818	0.033	0	0.033	June To July
		Crop Demonstration	Kharif	Urd	6	963	0.058	0	0.058	June To July
		Seed Distribution	Rabi	Wheat	25	825	0.206	0	0.206	Aug To Sep
		Seed Distribution	Rabi	Lintil	5	900	0.045	0	0.045	Aug To Sep
		Seed Distribution	Rabi	Mustard	6	67.5	0.004	0	0.004	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	11	400	0.044	0	0.044	May To June
		Seed Distribution	Kharif	Moong	5	490	0.025	0	0.025	May To June
		Seed Distribution	Kharif	Arahar	6	300	0.018	0	0.018	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	1	50000	0.500	0.26	0.240	Sep
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	March
		Micro-Enterprise		Genaral Shop	1	20000	0.200	0	0.200	Sep
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
		Sub Total			136		2.420	0.26	2.160	
2	Bamhora	Crop Demonstration	Rabi	Wheat	18	2288	0.412	0	0.412	June To July
		Crop Demonstration	Rabi	Lentil	4	1406	0.056	0	0.056	Oct To Nov
		Crop Demonstration	Rabi	Mustard	4	721	0.029	0	0.029	Sep To Oct
		Crop Demonstration	Rabi	Pea	4	2552	0.102	0	0.102	Oct To nov
		Crop Demonstration	Kharif	Paddy	8	1473	0.118	0	0.118	June To July
		Crop Demonstration	Kharif	Arahar	4	688	0.028	0	0.028	June To July
		Crop Demonstration	Kharif	Moong	2	818	0.016	0	0.016	June To July
		Crop Demonstration	Kharif	Urd	2	963	0.019	0	0.019	June To July
		Seed Distribution	Rabi	Wheat	15	825	0.124	0	0.124	Aug To Sep
		Seed Distribution	Rabi	Lintil	3	900	0.027	0	0.027	May To June
Seed Distribution	Rabi	Mustard	3	67.5	0.002	0	0.002	May To June		
Seed Distribution	Rabi	Pea	4	1950	0.078	0	0.078	May To June		

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Seed Distribution	Kharif	Paddy	8	400	0.032	0	0.032	May To June
		Seed Distribution	Kharif	Moong	3	490	0.015	0	0.015	May To June
		Seed Distribution	Kharif	Urd	4	560	0.022	0	0.022	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
				Sub Total	88		2.080	0.52	1.560	
3	Bhagora	Crop Demonstration	Rabi	Wheat	32	2288	0.732	0	0.732	Oct To Nov
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	Oct To Nov
		Crop Demonstration	Rabi	Mustard	8	721	0.058	0	0.058	Sep To Oct
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Kharif	Paddy	12	1473	0.177	0	0.177	June To July
		Crop Demonstration	Kharif	Arahar	8	688	0.055	0	0.055	June To July
		Crop Demonstration	Kharif	Moong	8	818	0.065	0	0.065	June To July
		Crop Demonstration	Kharif	Urd	10	963	0.096	0	0.096	June To July
		Seed Distribution	Rabi	Wheat	35	825	0.289	0	0.289	May To June
		Seed Distribution	Rabi	Lintil	5	900	0.045	0	0.045	Aug To Sep
		Seed Distribution	Rabi	Mustard	10	67.5	0.007	0	0.007	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	20	400	0.080	0	0.080	May To June
		Seed Distribution	Kharif	Moong	8	490	0.039	0	0.039	May To June
		Seed Distribution	Kharif	Arahar	5	300	0.015	0	0.015	May To June
		Seed Distribution	Kharif	Urd	5	560	0.028	0	0.028	May To June
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	March
		Micro-Enterprise		General Shop	2	20000	0.400	0	0.400	Sep
		Micro-Enterprise		Vegetable Shop	3	10000	0.300	0	0.300	Sep
				Sub Total	194		3.000	0	3.000	
4	Damras	Crop Demonstration	Rabi	Wheat	3	2288	0.069	0	0.069	Oct To Nov
		Seed Distribution	Rabi	Wheat	3	825	0.025	0	0.025	Aug To Sep
		Seed Distribution	Rabi	Mustard	4	67.5	0.003	0	0.003	May To June
				Sub Total	10		0.096	0	0.096	
5	Himmatpur	Crop Demonstration	Rabi	Wheat	32	2288	0.732	0	0.732	Oct To Nov
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	June To July
		Crop Demonstration	Rabi	Mustard	7	721	0.050	0	0.050	June To July
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	June To July
		Crop Demonstration	Kharif	Paddy	16	1473	0.236	0	0.236	June To July
		Crop Demonstration	Kharif	Arahar	12	688	0.083	0	0.083	June To July

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Crop Demonstration	Kharif	Moong	8	818	0.065	0	0.065	June To July
		Crop Demonstration	Kharif	Urd	8	963	0.077	0	0.077	June To July
		Seed Distribution	Rabi	Wheat	40	825	0.330	0	0.330	May To June
		Seed Distribution	Rabi	Lintil	5	900	0.045	0	0.045	Aug To Sep
		Seed Distribution	Rabi	Mustard	6	67.5	0.004	0	0.004	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	19	400	0.076	0	0.076	May To June
		Seed Distribution	Kharif	Moong	5	490	0.025	0	0.025	May To June
		Seed Distribution	Kharif	Arahar	5	300	0.015	0	0.015	May To June
		Seed Distribution	Kharif	Urd	5	560	0.028	0	0.028	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	1	50000	0.500	0.26	0.240	Sep
		Micro-Enterprise		General Shop	2	20000	0.400	0	0.400	Sep
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	March
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	195		3.380	0.26	3.120	
6	Khargui Mustkil	Crop Demonstration	Rabi	Wheat	60	2288	1.373	0	1.373	June To July
		Crop Demonstration	Rabi	Lentil	16	1406	0.225	0	0.225	June To July
		Crop Demonstration	Rabi	Mustard	16	721	0.115	0	0.115	June To July
		Crop Demonstration	Rabi	Pea	16	2552	0.408	0	0.408	June To July
		Crop Demonstration	Kharif	Paddy	32	1473	0.471	0	0.471	June To July
		Crop Demonstration	Kharif	Arahar	16	688	0.110	0	0.110	June To July
		Crop Demonstration	Kharif	Moong	16	818	0.131	0	0.131	June To July
		Crop Demonstration	Kharif	Urd	17	963	0.164	0	0.164	June To July
		Seed Distribution	Rabi	Wheat	60	825	0.495	0	0.495	May To June
		Seed Distribution	Rabi	Lintil	15	900	0.135	0	0.135	May To June
		Seed Distribution	Rabi	Mustard	15	67.5	0.010	0	0.010	May To June
		Seed Distribution	Rabi	Pea	10	1950	0.195	0	0.195	Aug To Sep
		Seed Distribution	Kharif	Paddy	30	400	0.120	0	0.120	May To June
		Seed Distribution	Kharif	Moong	20	490	0.098	0	0.098	May To June
		Seed Distribution	Kharif	Arahar	20	300	0.060	0	0.060	May To June
		Seed Distribution	Kharif	Urd	16	560	0.090	0	0.090	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	2	40000	0.800	0.32	0.480	Sep
		Micro-Enterprise		Mini Oil Expeller	1	40000	0.400	0.16	0.240	Mar
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	Sep

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Micro-Enterprise		General Shop	1	20000	0.200	0	0.200	Sep
		Micro-Enterprise		Vegetable Shop	2	10000	0.200	0	0.200	Sep
				Sub Total	385		7.000	1	6.000	
7	Kodakirih Mustkil	Crop Demonstration	Rabi	Wheat	80	2288	1.830	0	1.830	June To July
		Crop Demonstration	Rabi	Lentil	16	1406	0.225	0	0.225	June To July
		Crop Demonstration	Rabi	Mustard	16	721	0.115	0	0.115	June To July
		Crop Demonstration	Rabi	Pea	16	2552	0.408	0	0.408	June To July
		Crop Demonstration	Kharif	Paddy	48	1473	0.707	0	0.707	June To July
		Crop Demonstration	Kharif	Arahar	24	688	0.165	0	0.165	June To July
		Crop Demonstration	Kharif	Moong	24	818	0.196	0	0.196	June To July
		Crop Demonstration	Kharif	Urd	25	963	0.241	0	0.241	June To July
		Seed Distribution	Rabi	Wheat	70	825	0.578	0	0.578	May To June
		Seed Distribution	Rabi	Lintil	20	900	0.180	0	0.180	May To June
		Seed Distribution	Rabi	Mustard	26	67.5	0.018	0	0.018	May To June
		Seed Distribution	Rabi	Pea	20	1950	0.390	0	0.390	May To June
		Seed Distribution	Kharif	Paddy	29	400	0.116	0	0.116	May To June
		Seed Distribution	Kharif	Moong	20	490	0.098	0	0.098	May To June
		Seed Distribution	Kharif	Arahar	19	300	0.057	0	0.057	May To June
		Seed Distribution	Kharif	Urd	20	560	0.112	0	0.112	May To June
		Micro-Enterprise		Mini Oil Expeller	1	40000	0.400	0.16	0.240	Mar
		Micro-Enterprise		Mini Rice Polisher	1	45000	0.450	0.21	0.240	Sep
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	March
		Micro-Enterprise		General Shop	2	20000	0.400	0	0.400	Sep
		Micro-Enterprise		Vegetable Shop	3	10000	0.300	0	0.300	Sep
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
		Micro-Enterprise		Food Preservation/Processing	1	35000	0.350	0.11	0.240	Jan
				Sub Total	486		8.936	1.16	7.776	
8	Kukahnu	Crop Demonstration	Rabi	Wheat	8	2288	0.183	0	0.183	Oct To Nov
		Seed Distribution	Rabi	Wheat	6	825	0.050	0	0.050	May To June
		Seed Distribution	Rabi	Mustard	5	67.5	0.003	0	0.003	May To June
		Seed Distribution	Kharif	Paddy	6	400	0.024	0	0.024	May To June
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	26		0.360	0	0.360	
9	Lona	Crop Demonstration	Rabi	Wheat	36	2288	0.824	0	0.824	June To July

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	Oct To Nov
		Crop Demonstration	Rabi	Mustard	8	721	0.058	0	0.058	Sep To Oct
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Kharif	Paddy	20	1473	0.295	0	0.295	June To July
		Crop Demonstration	Kharif	Arahar	13	688	0.089	0	0.089	June To July
		Crop Demonstration	Kharif	Moong	10	818	0.082	0	0.082	June To July
		Crop Demonstration	Kharif	Urd	8	963	0.077	0	0.077	June To July
		Seed Distribution	Rabi	Wheat	40	825	0.330	0	0.330	Aug To Sep
		Seed Distribution	Rabi	Lintil	6	900	0.054	0	0.054	May To June
		Seed Distribution	Rabi	Mustard	10	67.5	0.007	0	0.007	Aug To Sep
		Seed Distribution	Rabi	Pea	6	1950	0.117	0	0.117	Aug To Sep
		Seed Distribution	Kharif	Paddy	25	400	0.100	0	0.100	May To June
		Seed Distribution	Kharif	Moong	8	490	0.039	0	0.039	May To June
		Seed Distribution	Kharif	Urd	5	560	0.028	0	0.028	May To June
		Seed Distribution	Kharif	Arahar	8	300	0.024	0	0.024	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	1	50000	0.500	0.26	0.240	Sep
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	March
		Micro-Enterprise		General Shop	2	20000	0.400	0	0.400	Sep
		Micro-Enterprise		Vegetable Shop	2	10000	0.200	0	0.200	Sep
				Sub Total	226		3.740	0.26	3.480	
10	Niamatpur	Crop Demonstration	Rabi	Wheat	68	2288	1.556	0	1.556	June To July
		Crop Demonstration	Rabi	Lentil	12	1406	0.169	0	0.169	June To July
		Crop Demonstration	Rabi	Mustard	12	721	0.087	0	0.087	June To July
		Crop Demonstration	Rabi	Pea	12	2552	0.306	0	0.306	June To July
		Crop Demonstration	Kharif	Paddy	40	1473	0.589	0	0.589	June To July
		Crop Demonstration	Kharif	Arahar	12	688	0.083	0	0.083	June To July
		Crop Demonstration	Kharif	Moong	14	818	0.115	0	0.115	June To July
		Crop Demonstration	Kharif	Urd	10	963	0.096	0	0.096	June To July
		Seed Distribution	Rabi	Wheat	60	825	0.495	0	0.495	May To June
		Seed Distribution	Rabi	Lintil	15	900	0.135	0	0.135	May To June
		Seed Distribution	Rabi	Mustard	14	67.5	0.009	0	0.009	May To June
		Seed Distribution	Rabi	Pea	10	1950	0.195	0	0.195	Aug To Sep
		Seed Distribution	Kharif	Paddy	40	400	0.160	0	0.160	May To June
		Seed Distribution	Kharif	Moong	15	490	0.074	0	0.074	May To June
		Seed Distribution	Kharif	Arahar	16	300	0.048	0	0.048	May To June

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Seed Distribution	Kharif	Urd	15	560	0.084	0	0.084	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
		Micro-Enterprise		Food Preservation/Processing	1	35000	0.350	0.11	0.240	Jan
		Micro-Enterprise		Mini Oil Expeller	1	40000	0.400	0.16	0.240	Mar
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	Sep
		Micro-Enterprise		General Shop	2	20000	0.400	0	0.400	Sep
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	374		6.950	0.95	6.000	
11	Nibhana	Crop Demonstration	Rabi	Wheat	36	2288	0.824	0	0.824	June To July
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	Oct To Nov
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Rabi	Mustard	8	721	0.058	0	0.058	Sep To Oct
		Crop Demonstration	Kharif	Paddy	15	1473	0.221	0	0.221	June To July
		Crop Demonstration	Kharif	Arahar	9	688	0.062	0	0.062	June To July
		Crop Demonstration	Kharif	Moong	8	818	0.065	0	0.065	June To July
		Crop Demonstration	Kharif	Urd	8	963	0.077	0	0.077	June To July
		Seed Distribution	Kharif	Urd	8	560	0.045	0	0.045	May To June
		Seed Distribution	Rabi	Wheat	40	825	0.330	0	0.330	Aug To Sep
		Seed Distribution	Rabi	Lintil	6	900	0.054	0	0.054	Aug To Sep
		Seed Distribution	Rabi	Mustard	9	67.5	0.006	0	0.006	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	20	400	0.080	0	0.080	May To June
		Seed Distribution	Kharif	Moong	6	490	0.029	0	0.029	May To June
		Seed Distribution	Kharif	Arahar	5	300	0.015	0	0.015	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
		Micro-Enterprise		Mini Oil Expeller	1	40000	0.400	0.16	0.240	Mar
				Sub Total	203		4.080	0.84	3.240	
12	Nipniya	Crop Demonstration	Rabi	Wheat	40	2288	0.915	0	0.915	Oct To Nov
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	Oct To Nov
		Crop Demonstration	Rabi	Mustard	8	721	0.058	0	0.058	June To July
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Kharif	Paddy	24	1473	0.354	0	0.354	June To July
		Crop Demonstration	Kharif	Arahar	8	688	0.055	0	0.055	June To July

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Crop Demonstration	Kharif	Moong	8	818	0.065	0	0.065	June To July
		Crop Demonstration	Kharif	Urd	4	963	0.039	0	0.039	June To July
		Seed Distribution	Rabi	Wheat	40	825	0.330	0	0.330	Aug To Sep
		Seed Distribution	Rabi	Lintil	8	900	0.072	0	0.072	Aug To Sep
		Seed Distribution	Rabi	Mustard	8	67.5	0.005	0	0.005	Aug To Sep
		Seed Distribution	Rabi	Pea	8	1950	0.156	0	0.156	Aug To Sep
		Seed Distribution	Kharif	Paddy	18	400	0.072	0	0.072	May To June
		Seed Distribution	Kharif	Moong	8	490	0.039	0	0.039	May To June
		Seed Distribution	Kharif	Arahar	7	300	0.021	0	0.021	May To June
		Seed Distribution	Kharif	Urd	4	560	0.022	0	0.022	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Fruit/Juice Shop	2	10000	0.200	0	0.200	March
		Micro-Enterprise		Vegetable Shop	2	10000	0.200	0	0.200	Sep
		Micro-Enterprise		General Shop	1	20000	0.200	0	0.200	Sep
				Sub Total	216		4.120	0.52	3.600	
13	Pal	Crop Demonstration	Rabi	Wheat	36	2288	0.824	0	0.824	June To July
		Crop Demonstration	Rabi	Lentil	8	1406	0.112	0	0.112	Oct To Nov
		Crop Demonstration	Rabi	Mustard	10	721	0.072	0	0.072	June To July
		Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Kharif	Paddy	24	1473	0.354	0	0.354	June To July
		Crop Demonstration	Kharif	Arahar	12	688	0.083	0	0.083	June To July
		Crop Demonstration	Kharif	Moong	12	818	0.098	0	0.098	June To July
		Crop Demonstration	Kharif	Urd	12	963	0.116	0	0.116	June To July
		Seed Distribution	Rabi	Wheat	40	825	0.330	0	0.330	Aug To Sep
		Seed Distribution	Rabi	Lintil	7	900	0.063	0	0.063	May To June
		Seed Distribution	Rabi	Mustard	8	67.5	0.005	0	0.005	Aug To Sep
		Seed Distribution	Rabi	Pea	8	1950	0.156	0	0.156	Aug To Sep
		Seed Distribution	Kharif	Paddy	26	400	0.104	0	0.104	May To June
		Seed Distribution	Kharif	Moong	8	490	0.039	0	0.039	May To June
		Seed Distribution	Kharif	Arahar	4	300	0.012	0	0.012	May To June
		Seed Distribution	Kharif	Urd	5	560	0.028	0	0.028	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	March
		Micro-Enterprise		General Shop	1	20000	0.200	0	0.200	Sep

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	234		4.400	0.68	3.720	
14	Pithaupur	Crop Demonstration	Rabi	Wheat	4	2288	0.092	0	0.092	Oct To Nov
		Crop Demonstration	Rabi	Mustard	3	721	0.022	0	0.022	June To July
		Crop Demonstration	Kharif	Paddy	4	1473	0.059	0	0.059	June To July
		Crop Demonstration	Kharif	Moong	2	818	0.016	0	0.016	June To July
		Seed Distribution	Rabi	Wheat	6	825	0.050	0	0.050	May To June
		Seed Distribution	Rabi	Mustard	9	67.5	0.006	0	0.006	May To June
		Seed Distribution	Kharif	Paddy	7	400	0.028	0	0.028	May To June
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	36		0.372	0	0.372	
15	Sareni Mustkil	Crop Demonstration	Rabi	Wheat	60	2288	1.373	0	1.373	June To July
		Crop Demonstration	Rabi	Lentil	12	1406	0.169	0	0.169	Oct To Nov
		Crop Demonstration	Rabi	Mustard	16	721	0.115	0	0.115	Sep To Oct
		Crop Demonstration	Rabi	Pea	12	2552	0.306	0	0.306	Oct To nov
		Crop Demonstration	Kharif	Paddy	28	1473	0.412	0	0.412	June To July
		Crop Demonstration	Kharif	Arahar	12	688	0.083	0	0.083	June To July
		Crop Demonstration	Kharif	Moong	12	818	0.098	0	0.098	June To July
		Crop Demonstration	Kharif	Urd	12	963	0.116	0	0.116	June To July
		Seed Distribution	Rabi	Wheat	61	825	0.503	0	0.503	May To June
		Seed Distribution	Rabi	Lintil	10	900	0.090	0	0.090	Aug To Sep
		Seed Distribution	Rabi	Mustard	15	67.5	0.010	0	0.010	May To June
		Seed Distribution	Rabi	Pea	10	1950	0.195	0	0.195	Aug To Sep
		Seed Distribution	Kharif	Paddy	31	400	0.124	0	0.124	May To June
		Seed Distribution	Kharif	Moong	10	490	0.049	0	0.049	May To June
		Seed Distribution	Kharif	Arahar	10	300	0.030	0	0.030	May To June
		Seed Distribution	Kharif	Urd	12	560	0.067	0	0.067	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
		Micro-Enterprise		Irrigation System (Pumpset, Irrigation tube etc.)	1	50000	0.500	0.26	0.240	March
		Micro-Enterprise		Mini Oil Expeller	1	40000	0.400	0.16	0.240	Mar
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	March
		Micro-Enterprise		Genaral Shop	1	20000	0.200	0	0.200	Sep
		Micro-Enterprise		Vegetable Shop	1	10000	0.100	0	0.100	Sep
				Sub Total	331		6.440	1.1	5.340	

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
16	Satarhaju	Crop Demonstration	Rabi	Wheat	32	2288	0.732	0	0.732	Oct To Nov
		Crop Demonstration	Rabi	Lentil	4	1406	0.056	0	0.056	Oct To Nov
		Crop Demonstration	Rabi	Mustard	5	721	0.036	0	0.036	June To July
		Crop Demonstration	Rabi	Pea	4	2552	0.102	0	0.102	Oct To nov
		Crop Demonstration	Kharif	Paddy	16	1473	0.236	0	0.236	June To July
		Crop Demonstration	Kharif	Arahar	4	688	0.028	0	0.028	June To July
		Crop Demonstration	Kharif	Moong	4	818	0.033	0	0.033	June To July
		Crop Demonstration	Kharif	Urd	4	963	0.039	0	0.039	June To July
		Seed Distribution	Rabi	Wheat	22	825	0.182	0	0.182	May To June
		Seed Distribution	Rabi	Lintil	6	900	0.054	0	0.054	Aug To Sep
		Seed Distribution	Rabi	Mustard	9	67.5	0.006	0	0.006	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	15	400	0.060	0	0.060	May To June
		Seed Distribution	Kharif	Moong	8	490	0.039	0	0.039	May To June
		Seed Distribution	Kharif	Arahar	12	300	0.036	0	0.036	May To June
		Seed Distribution	Kharif	Urd	8	560	0.045	0	0.045	May To June
		Micro-Enterprise		General Shop	1	20000	0.200	0	0.200	Sep
		Micro-Enterprise		Vegetable Shop	2	10000	0.200	0	0.200	Sep
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	1	50000	0.500	0.26	0.240	Sep
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	March
				Sub Total	163		2.780	0.26	2.520	
17	Simrasheikhpur Mustakil	Crop Demonstration	Rabi	Wheat	5	2288	0.114	0	0.114	Oct To Nov
		Crop Demonstration	Rabi	Mustard	5	721	0.036	0	0.036	June To July
		Crop Demonstration	Kharif	Paddy	5	1473	0.074	0	0.074	June To July
		Crop Demonstration	Kharif	Moong	5	818	0.041	0	0.041	June To July
		Seed Distribution	Rabi	Wheat	11	825	0.091	0	0.091	Aug To Sep
		Micro-Enterprise		Fruit/Juice Shop	1	10000	0.100	0	0.100	March
				Sub Total	32		0.456	0	0.456	
18	Urkara Kalan	Crop Demonstration	Rabi	Pea	8	2552	0.204	0	0.204	Oct To nov
		Crop Demonstration	Kharif	Paddy	12	1473	0.177	0	0.177	June To July
		Crop Demonstration	Kharif	Arahar	5	688	0.034	0	0.034	June To July
		Crop Demonstration	Kharif	Moong	7	818	0.057	0	0.057	June To July
		Crop Demonstration	Kharif	Urd	7	963	0.067	0	0.067	June To July
		Crop Demonstration	Rabi	Wheat	24	2288	0.549	0	0.549	Oct To Nov
		Crop Demonstration	Rabi	Lentil	4	1406	0.056	0	0.056	June To July

S.No	Name of GP	Activity Proposed	Crop/Seed /Activity (ME etc.)		No. of Units	Unit Cost	Cost of Activity	Beneficiary Share	Proposed Amount for Project Fund	Proposed date for Activity (start)
		Crop Demonstration	Rabi	Mustard	6	721	0.043	0	0.043	June To July
		Seed Distribution	Rabi	Wheat	25	825	0.206	0	0.206	May To June
		Seed Distribution	Rabi	Lintil	6	900	0.054	0	0.054	May To June
		Seed Distribution	Rabi	Mustard	12	67.5	0.008	0	0.008	May To June
		Seed Distribution	Rabi	Pea	5	1950	0.098	0	0.098	Aug To Sep
		Seed Distribution	Kharif	Paddy	13	400	0.052	0	0.052	May To June
		Seed Distribution	Kharif	Moong	5	490	0.025	0	0.025	May To June
		Seed Distribution	Kharif	Arahar	7	300	0.021	0	0.021	May To June
		Seed Distribution	Kharif	Urd	5	560	0.028	0	0.028	May To June
		Micro-Enterprise		Artificial Insemination Kit (Paravet)	2	50000	1.000	0.52	0.480	Sep
		Micro-Enterprise		Mini Flour mill (Aata Chakki)	1	40000	0.400	0.16	0.240	Sep
				Sub Total	154		3.080	0.68	2.400	
				Grand Total	3489		63.690	8.49	55.200	

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	37	2633	Bakshi ka Talab, Lucknow
2	CSA 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	Jalaun	Principal	District level				Jalaun
5	KVK	Jalaun	Programme Incharge	District level				Jalaun
6	PIA	Jalaun	BSA	District level				At Village
6	Other Institutes identified by SLNA							

Table 6.2: Training to stakeholders on participatory watershed management

Sl. No.	Client Group	Title of the program / duration / time	objectives	Coverage / Topics	Training methodology	Training institutions
1	2	3	4	5	7	8
1	WDT	IWMP-II/ Upto 3 days / 10:00am – 5:00 pm	Training	Livelihood (Dairy, poultry, piggeries, bee keeping, food processing, knitting & micro enterprises	Skill development	CSA Univ of Agri. & Tech., Faizabad SIRD, BKT, Lucknow UPLDWR, Lucknow KVK, Jalaun RIRD, Jalaun
2	WC					
3	SHG					
4	UG					

Table 6.3: Capacity Building Annual Action Plan

(Amt. in lacs Rs.)

S. No	Stake holders	Total no of persons/ members	Physical & Financial Planning															Total		
			Ist year			II nd year			III rd year			IV th year			V th year			No. of Participant	No. of Trgs.	Amt.
			No. of Participant	No. of Trgs.	Amt.	No. of Participant	No. of Trgs.	Amt.	No. of Participant	No. of Trgs.	Amt.	No. of Participant	No. of Trgs.	Amt.	No. of Participant	No. of Trgs.	Amt.			
	SLNA	--	--	--	0.17	--	--	0.83	--	--	0.25	--	--	0.25	--	--	0.17	--	--	1.66
	WCDC	--	--	--	0.50	--	--	2.48	--	--	0.75	--	--	0.75	--	--	0.50	--	--	4.97
1	PIA	19	13	1	0.10	19	1	0.14	13	1	0.10	13	1	0.10	13	1	0.10	71	5	0.53
2	WDT	6	4	1	0.02	4	1	0.02	4	1	0.02	4	1	0.02	4	1	0.02	20	5	0.10
3	WC	182	125	1	0.56	175	2	1.58	100	1	0.45	100	1	0.45	100	1	0.45	600	6	3.49
4	SHG	485	150	1	1.13	335	2	5.03	155	2	2.33	155	2	2.33	165	1	1.24	960	8	12.04
5	UG	661	100	1	0.25	400	3	3.00	75	1	0.19	75	1	0.19	80	1	0.20	730	7	3.83
6	Others specify	560	19	1	0.05	145	2	0.73	25	1	0.06	25	1	0.06	38	1	0.10	252	6	0.99
	Total	1913	411	6	2.76	1078	11	13.80	372	7	4.14	372	7	4.14	400	6	2.76	2633	37	27.60

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 quantify 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 quantative and qualative 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 st Year (2009-10)		IInd Year (2010-11)		IIIrd Year (2011-12)		IVth Year (2012-13)		Vth Year (2013-14)		Total	
		Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.
1	Administrative 10%	2.76	-	8.28	-	14.90	-	14.90	-	14.35	-	55.200	-
2	Monitoring 1%	-	-	1.10	-	1.10	-	1.10	-	2.21	-	5.520	-
3	Evaluation 1%	-	-	1.66	-	0.97	-	0.97	-	1.93	-	5.520	-
4	Entry Point Activity 4%	22.08	-	-	-	-	-	-	-	-	-	22.080	-
5	Institutional and Capacity building 5%	2.76	-	13.80	-	4.14	-	4.14	-	2.76	-	27.600	-
6	D.P.R Preparation 1%	5.52	-	-	-	-	-	-	-	-	-	5.520	-
7	Watershed Dev. Works 56%		-	41.40	616	87.52	1302	87.52	1302	92.68	1379	309.120	4600
8	Livelihood & Income Generating 9%		-	16.56	-	16.56	-	16.56	-	-	-	49.680	-
9	Production System development 10%	-	-	16.56	-	22.08	-	16.56	-	-	-	55.200	-
10	Consolidation Phase 3%	-	-	-	-	-	-	-	-	16.56	-	16.560	-
	Total	33.12	-	99.36	-	147.27		141.75		130.49	-	552.000	4600

Financial Phasing Gram Panchyat Wise

S.N.	Name of GP	Treatable Area(ha)	Activities Cost (Rs in lacs)		
			Watershed development (56%)	Livelihood (9%)	Production System (10%)
1	Abhedepur	180	12.096	1.944	2.16
2	Bamhora	130	8.736	1.404	1.56
3	Bhagora	250	16.8	2.7	3
4	Damras	8	0.5376	0.0864	0.096
5	Himmatpur	260	17.472	2.808	3.12
6	Khargui Mustkil	500	33.6	5.4	6
7	Kodakirih Mustkil	648	43.5456	6.9984	7.776
8	Kukahnu	30	2.016	0.324	0.36
9	Lona	290	19.488	3.132	3.48
10	Niamatpur	500	33.6	5.4	6
11	Nibhana	270	18.144	2.916	3.24
12	Nipniya	300	20.16	3.24	3.6
13	Pal	310	20.832	3.348	3.72
14	Pithapur	31	2.0832	0.3348	0.372
15	Sareni Mustkil	445	29.904	4.806	5.34
16	Satarhaju	210	14.112	2.268	2.52
17	Simrasheikhpur Mustakil	38	2.5536	0.4104	0.456
18	Urkara Kalan	200	13.44	2.16	2.4
	Grand Total	4600	309.12	49.68	55.2

7.3: Details of proposed watershed wise Convergence in the project :

S.No	MWS Code	Project Cost (Rs in Lacs.)	Treatable Area (Ha.)	IWMP Budget (Rs in Lacs.)	Convergence (Rs in Lacs.)	%age	Name of Schemes for Converging with IWMP-II
1	2C2H2f2c	247.88	790	53.088	194.79	366.90	MNREGA
2	2C2H2f2d	171.08	845	56.784	114.30	201.30	MNREGA
3	2C2H2f3c	316.72	1000	67.2	249.52	371.30	MNREGA
4	2C2H5a1a	138.14	645	43.344	94.80	218.70	MNREGA
5	2C2H5a1c	206.96	670	45.024	161.93	359.70	MNREGA
6	2C2H5a2d	116.64	650	43.68	72.96	167.00	MNREGA
	Total	1197.42	4600	309.12	888.29531	287.40	

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 on established, trained and strengthened to continue development after withdraw 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

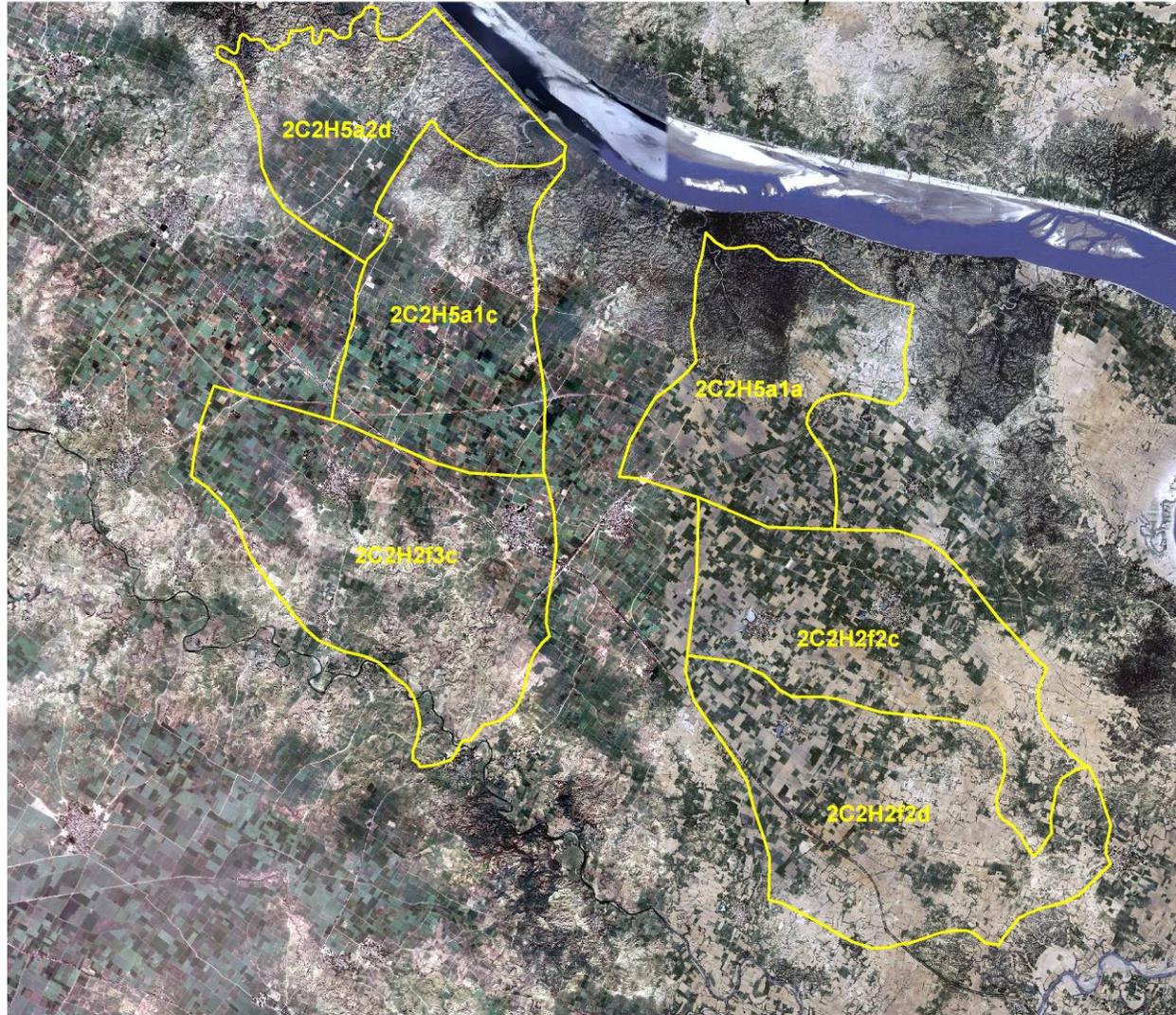
Table 9.1: Expected Benefits:

S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
1	Gross Cultivated area	ha	6076	+25 to 30%
2	Cropping Intensity	%	135	+13 to 15%
3	Agricultural Production			
a	Food Production	qtls	31401	+25 to 30%
i	Cereals		23991	+25 to 30%
ii	Pulses		5129	+25 to 30%
iii	Oil seed		2281	+25 to 30%
b	Fodder production	qtls	72440	+25 to 30%
i	Dry fodder		25955	+25 to 30%
ii	Green fodder		1669	+25 to 30%
c	Fuel production (qtls)	qtls		
i	Arhar+Mustard+Til		11809	+25 to 30%

S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
4	Average Income from Agriculture	/ha	17964	+25 to 30%
5	Milk Production/per year	Liter	628000	+15 to 20%
6	Irrigated/Rainfed Area	ha	425/4084	955/3554
7	Additional Area under Agro/Horti/Forestry	ha	303	+14 ha
8	Employment generation Man days	No	100	+20 to 25%
9	Women Benefitted by SHGs and IGA	No	-	339
10	Value of land Rs/ha	Rs in lacs	3-4	+1 to 2
11	Average ground water table BGL	M	20-25	-1 to 2

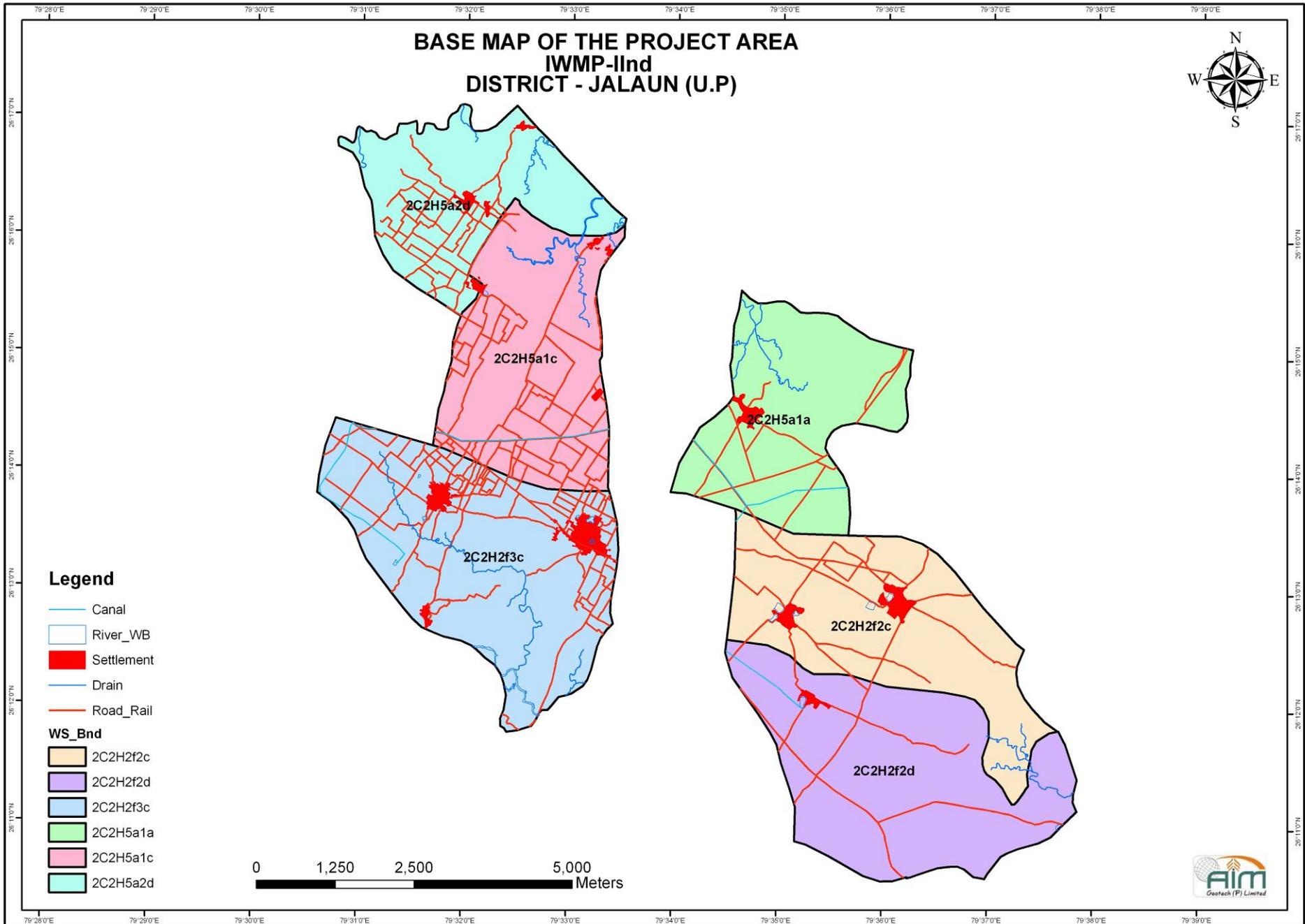
MAPS

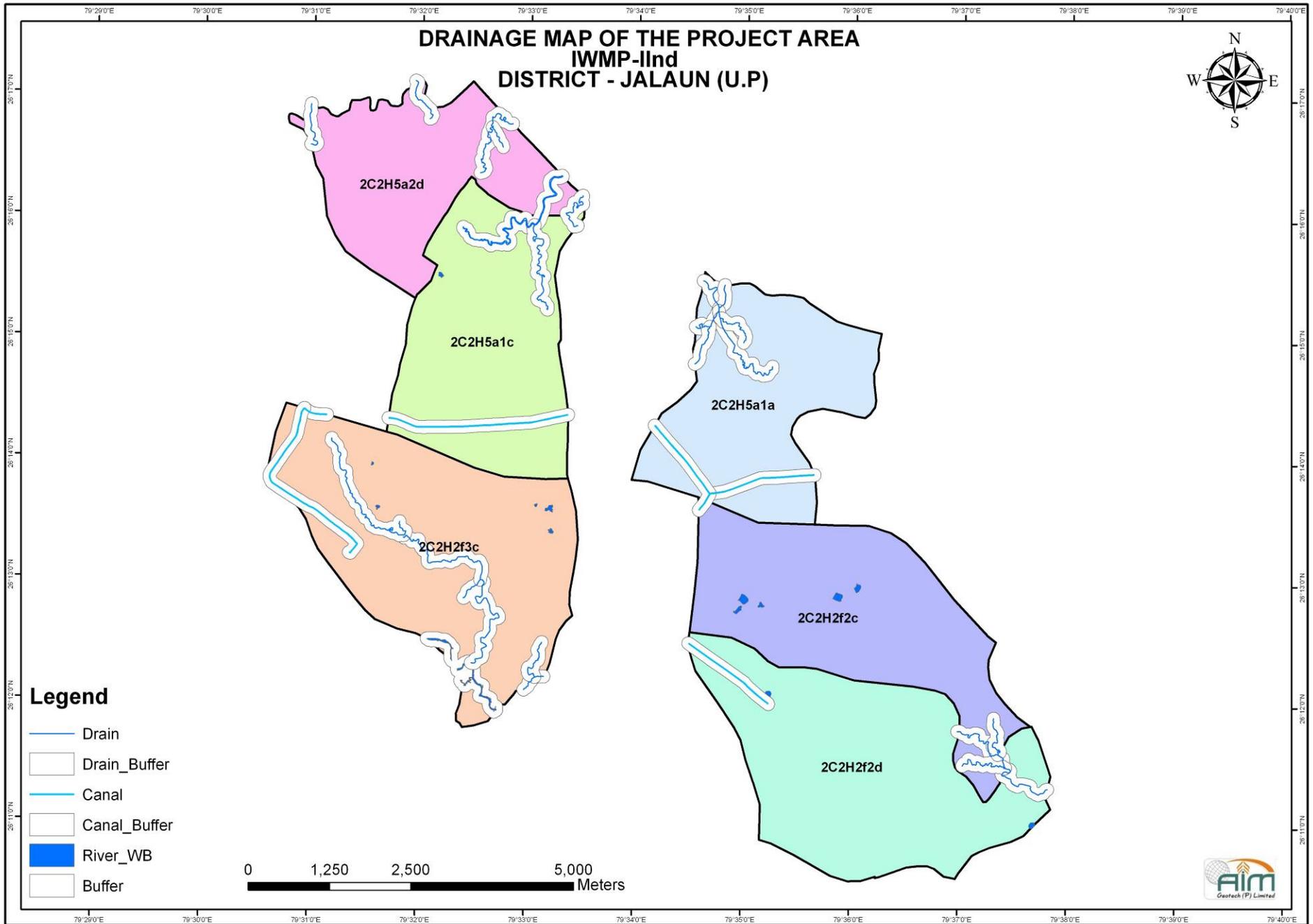
**SATELLITE IMAGE OF THE PROJECT AREA
IWMP-IIInd
DISTRICT - JALAUN (U.P)**

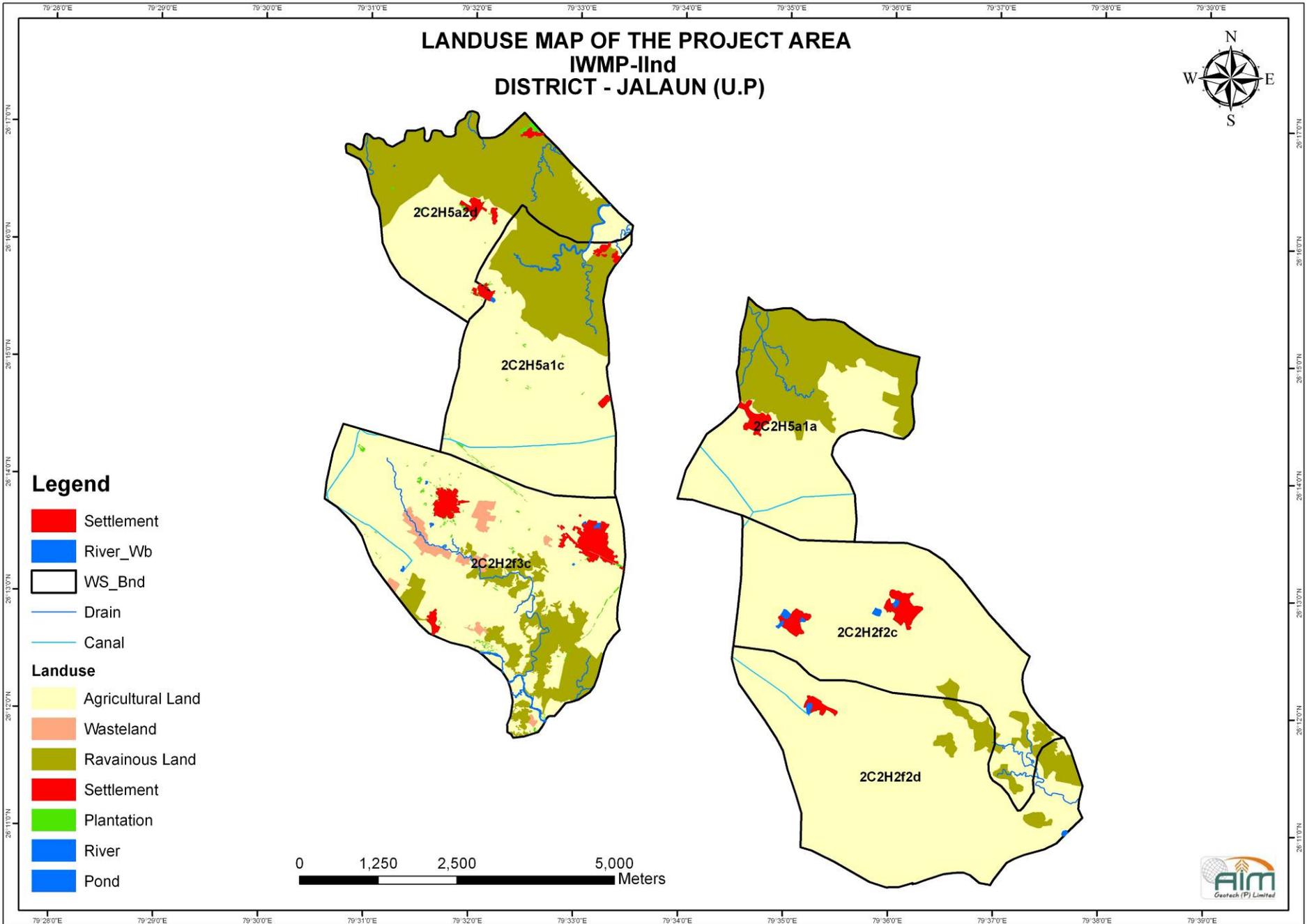


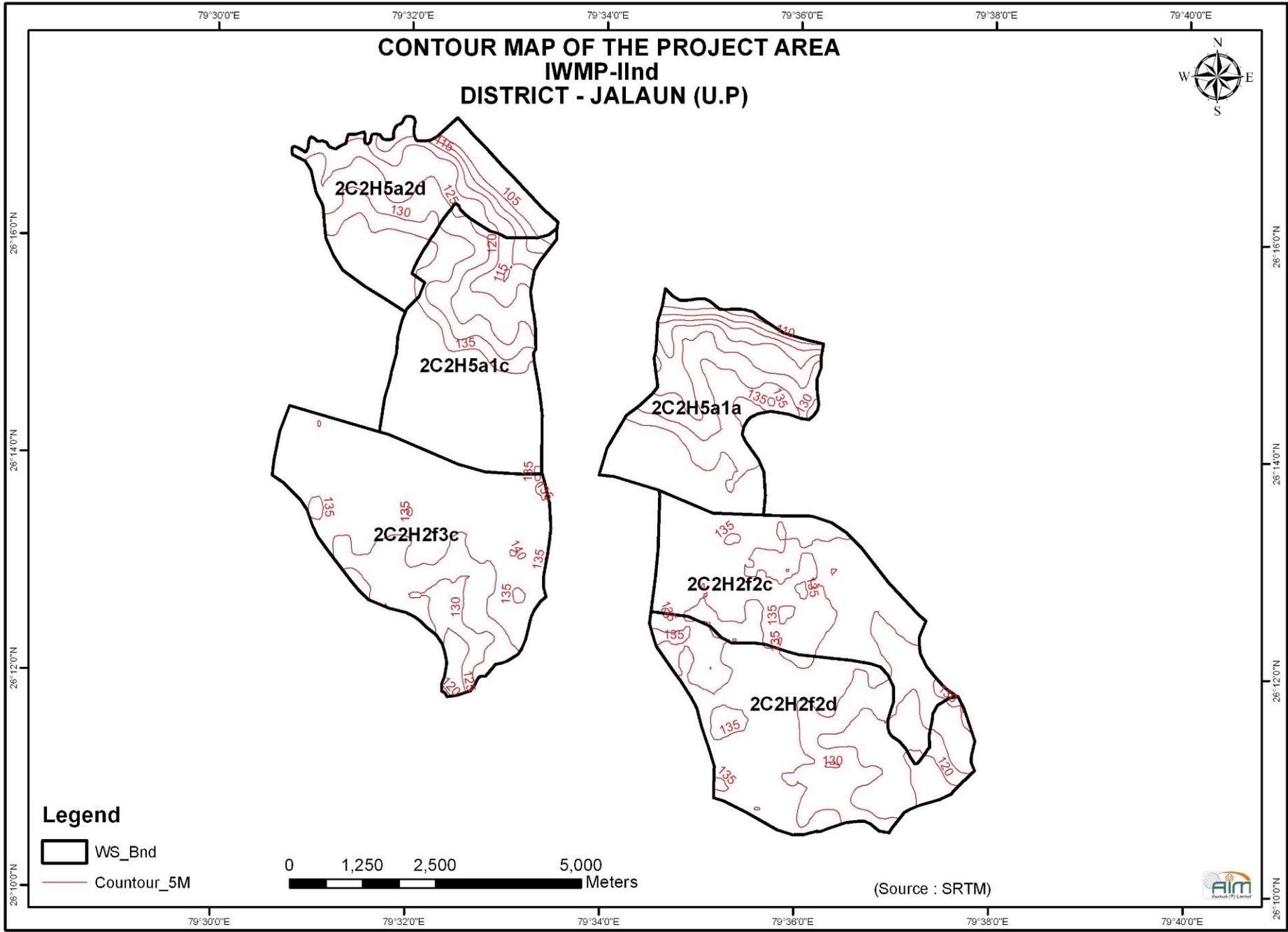
(Source : Google Image January, 2010)

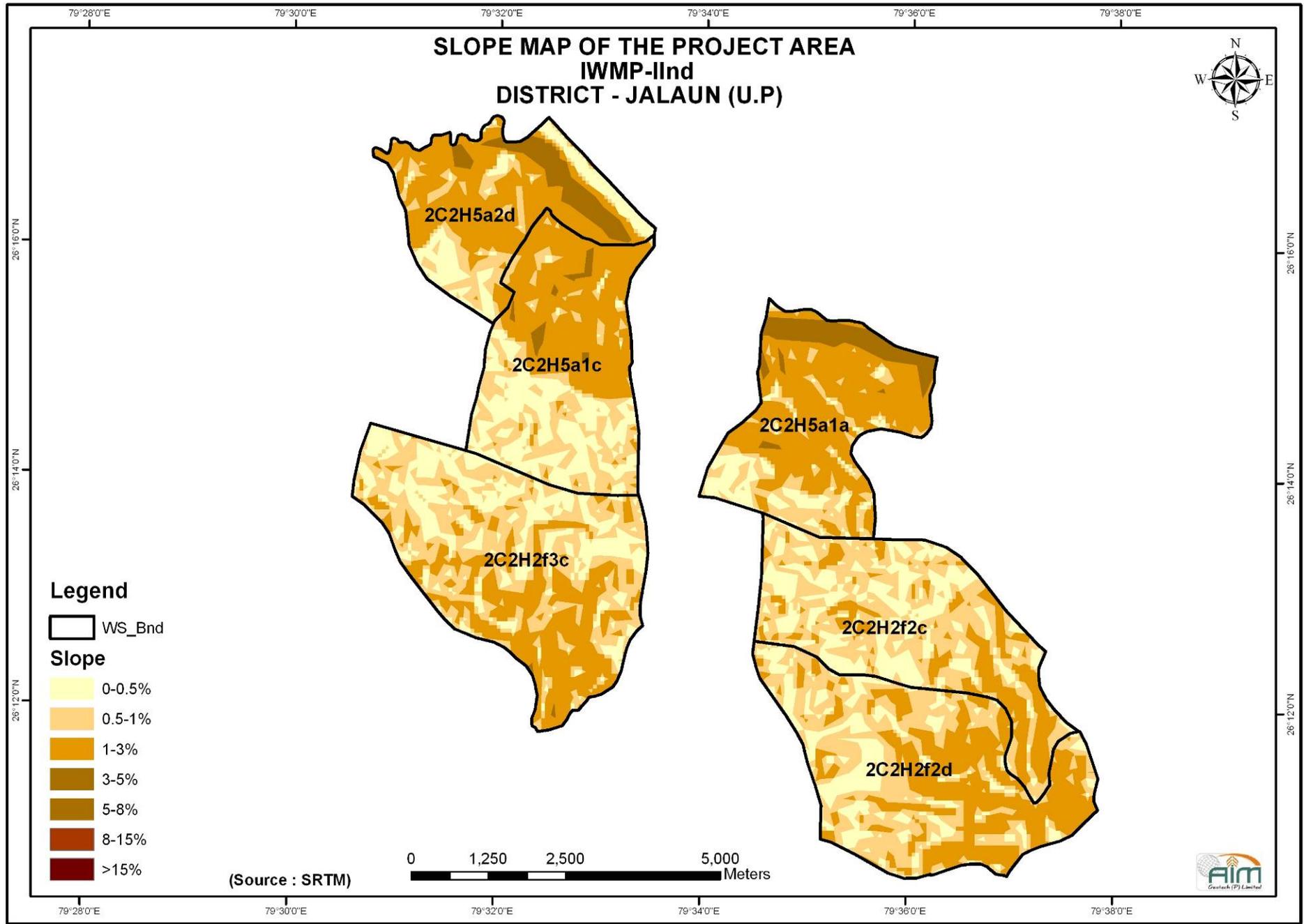




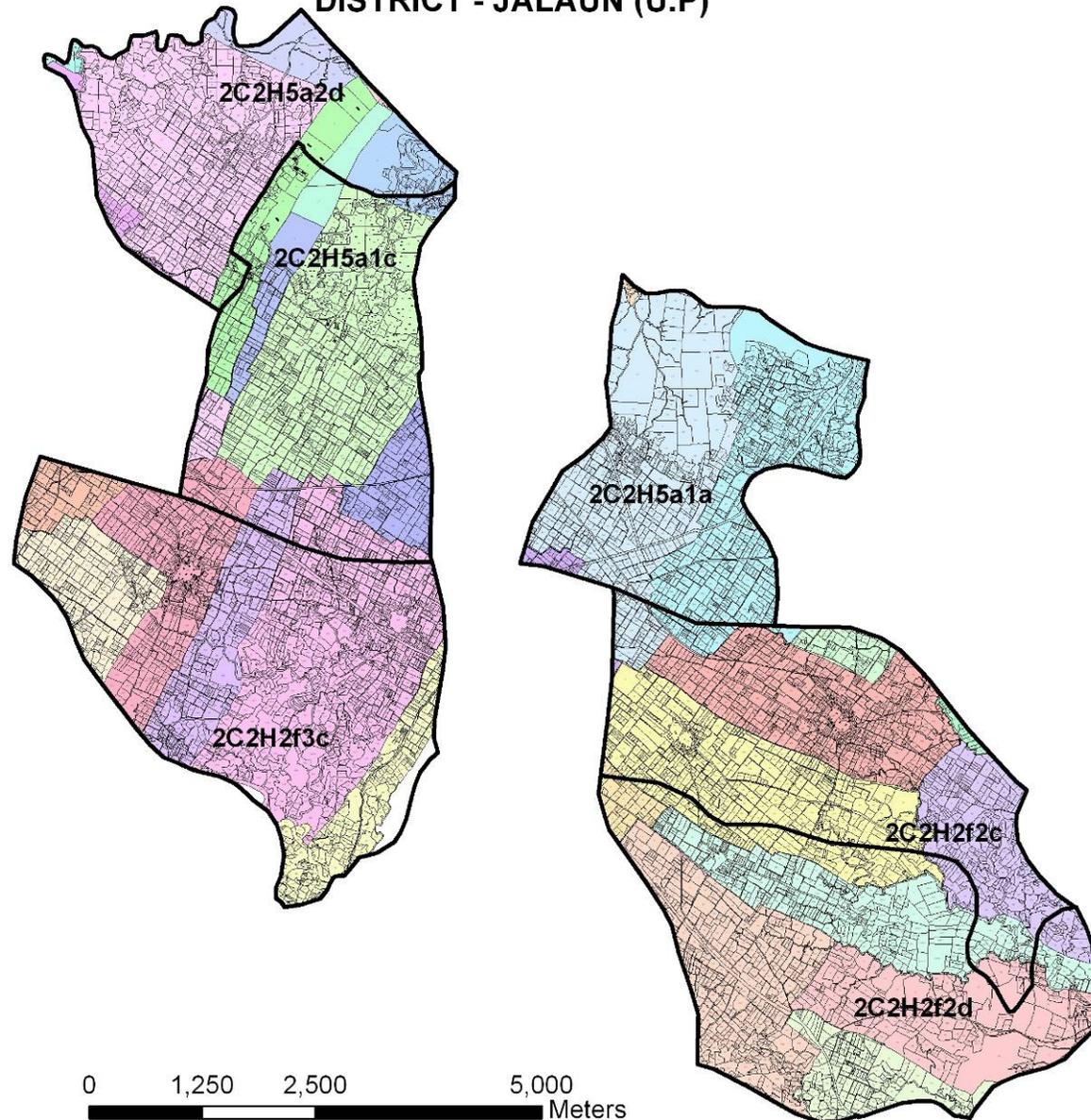








**CADASTRAL MAP OF THE PROJECT AREA
IWMP-IIInd
DISTRICT - JALAUN (U.P)**

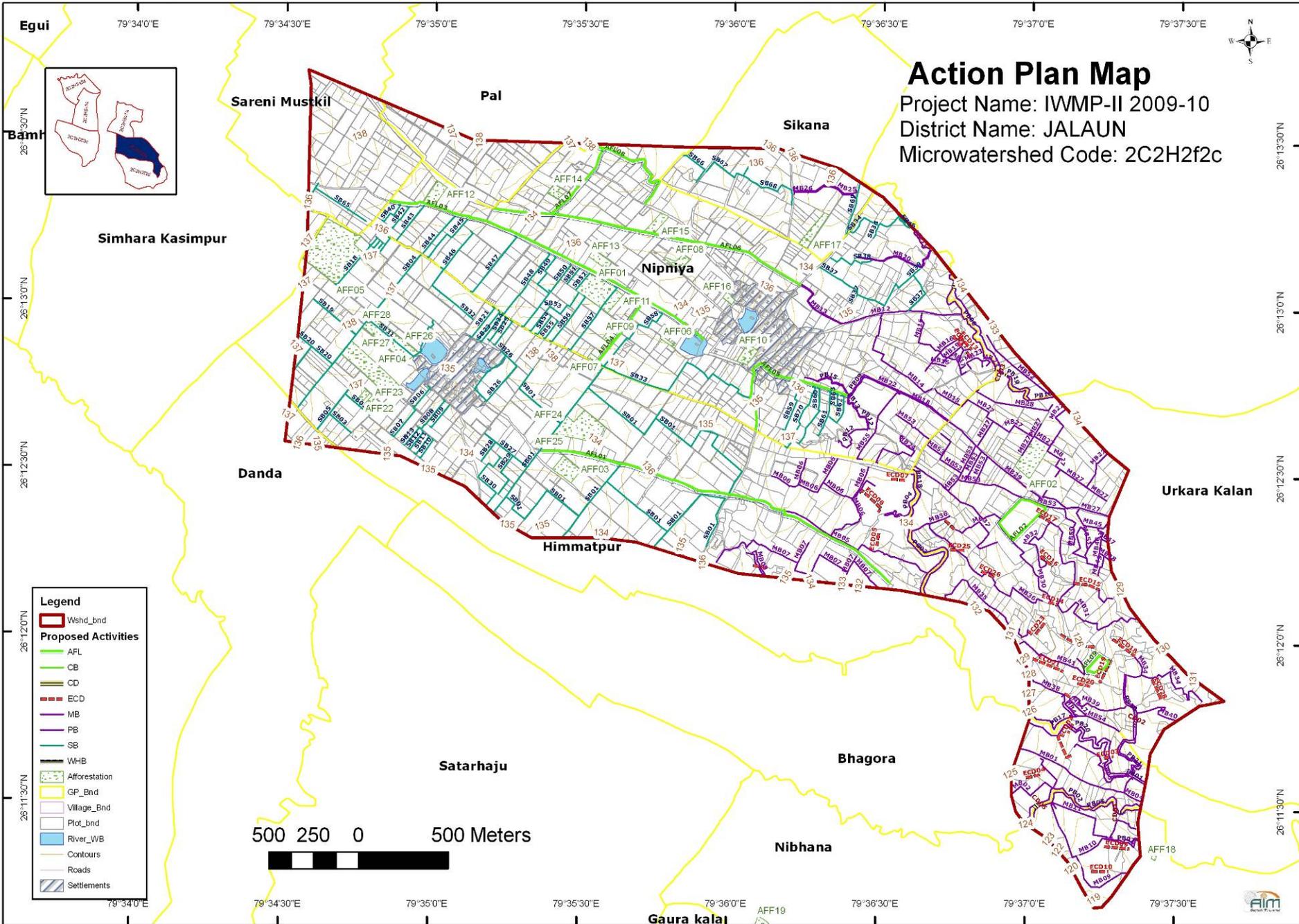


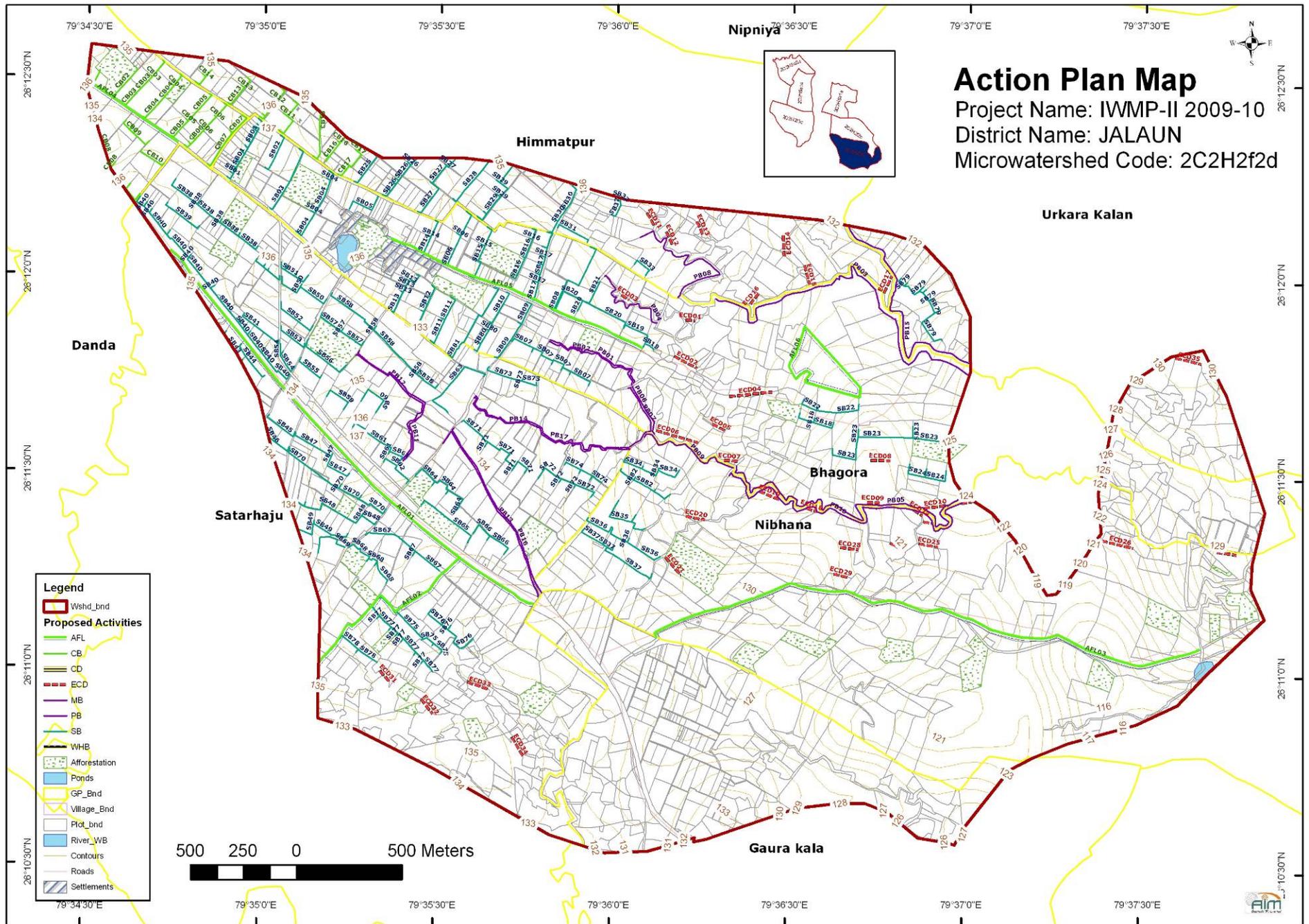
Legend

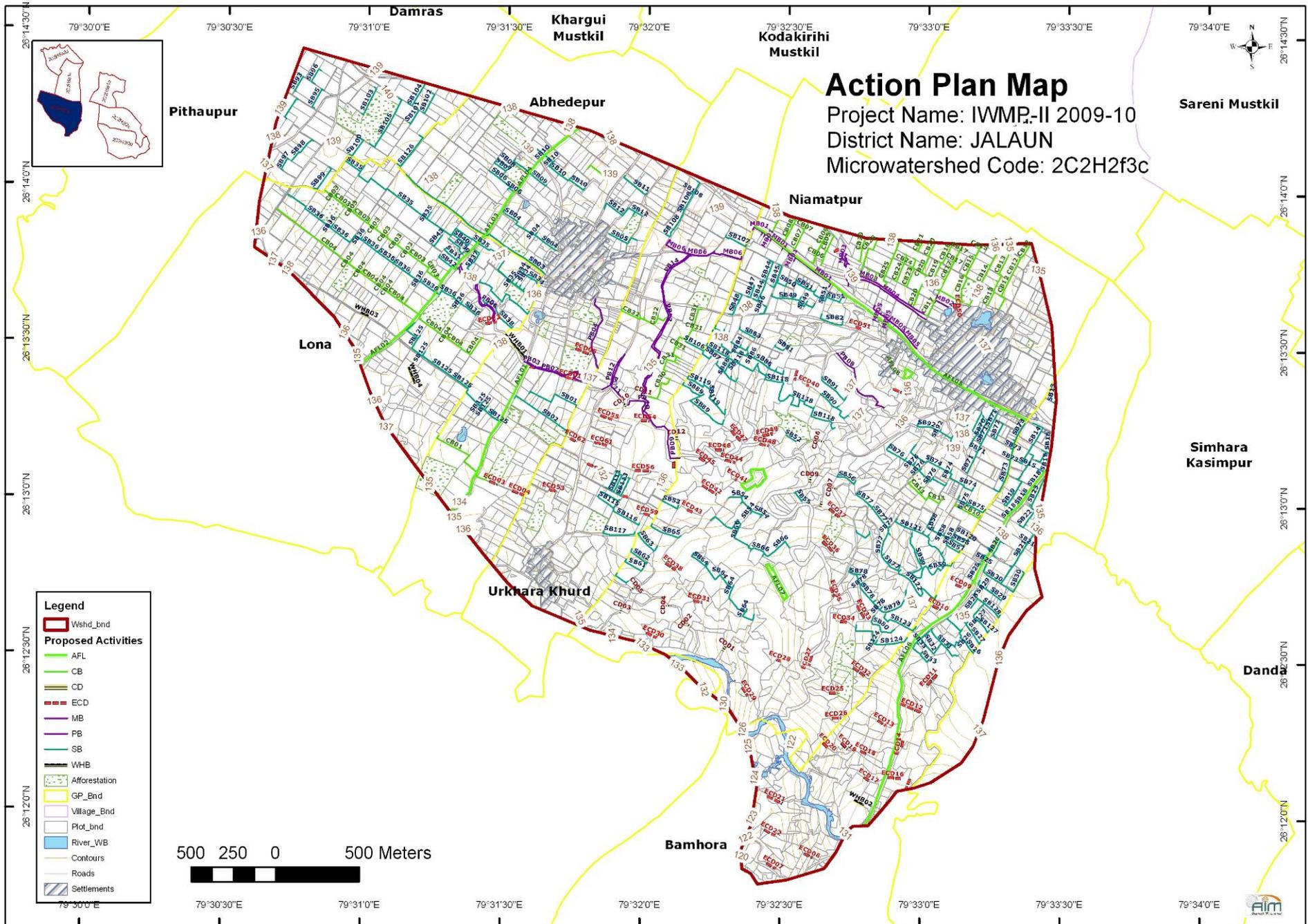
-  WS_Bnd
-  Plots

0 1,250 2,500 5,000
Meters









Action Plan Map

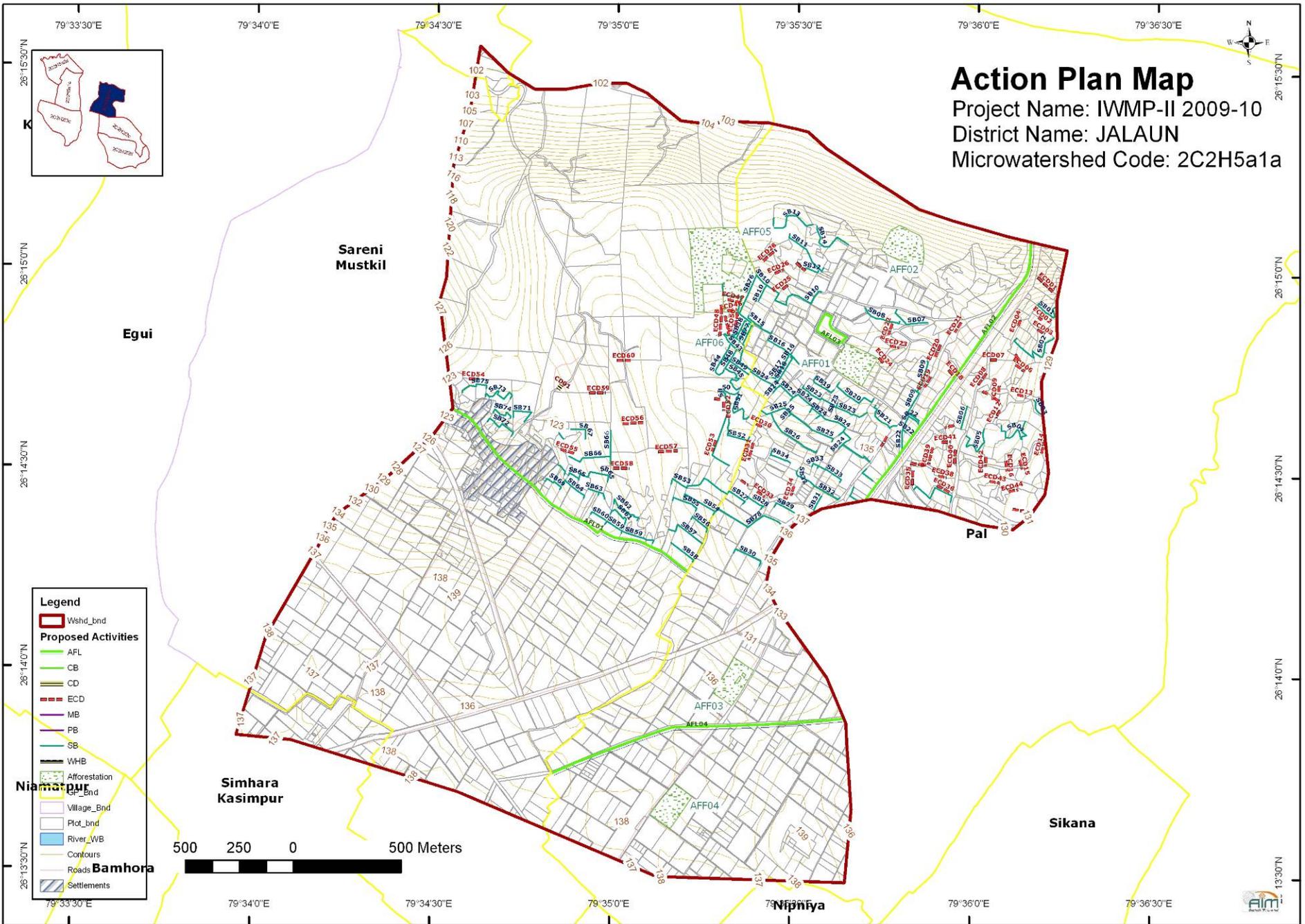
Project Name: IWMP-II 2009-10

District Name: JALAUN

Microwatershed Code: 2C2H2f3c

- Legend**
- Wshd_bnd
 - Proposed Activities**
 - AFL
 - CB
 - CD
 - ECD
 - MB
 - PB
 - SB
 - WHB
 - Afforestation
 - GP_Bnd
 - Village_Bnd
 - Plot_bnd
 - River_WB
 - Contours
 - Roads
 - Settlements

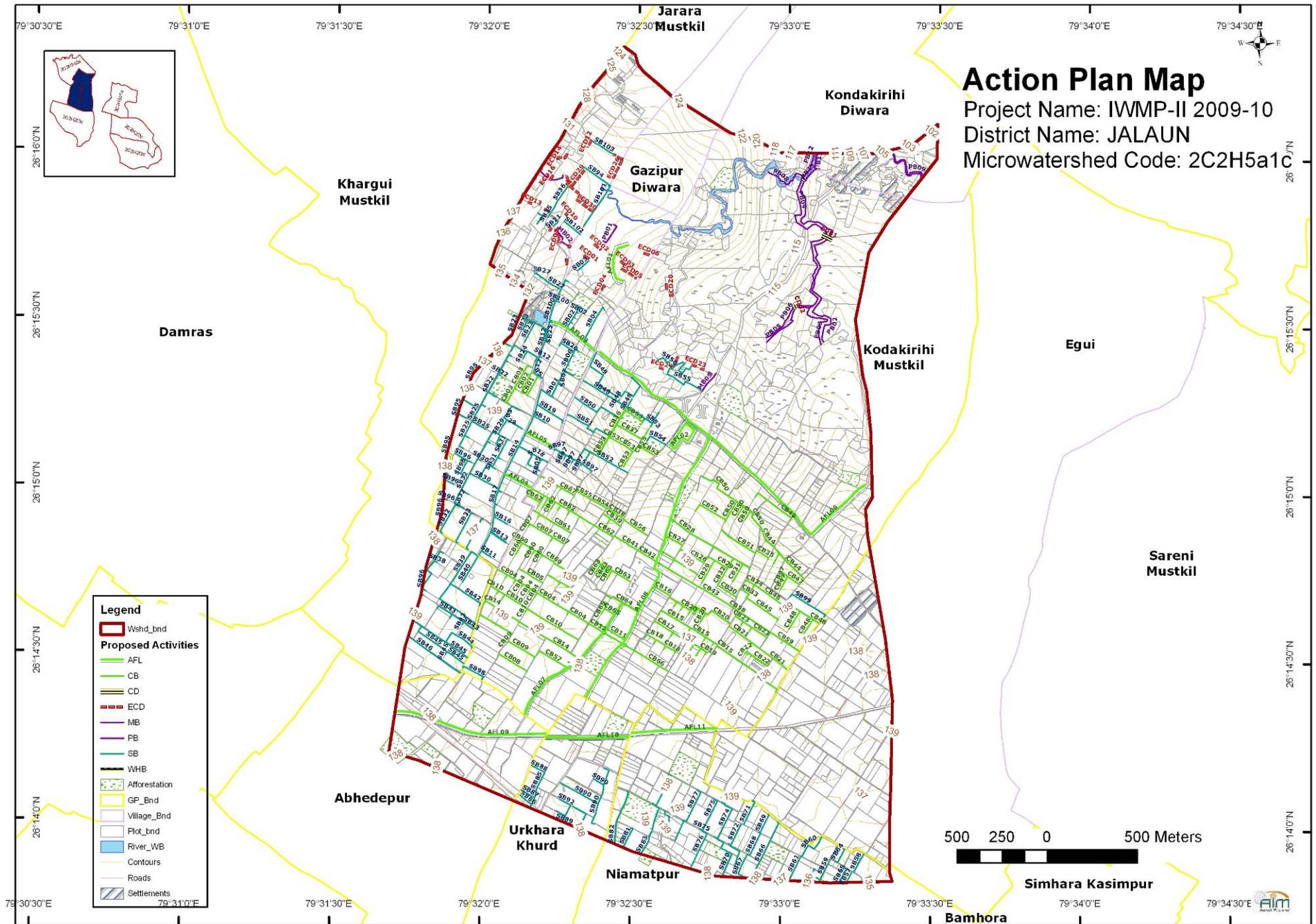




Action Plan Map
 Project Name: IWMP-II 2009-10
 District Name: JALAUN
 Microwatershed Code: 2C2H5a1a

- Legend**
- Wshd_bnd
 - Proposed Activities**
 - AFL
 - CB
 - CD
 - ECD
 - MB
 - PB
 - SB
 - WHB
 - Afforestation
 - Village_Bnd
 - Plot_bnd
 - River_WB
 - Contours
 - Roads
 - Settlements



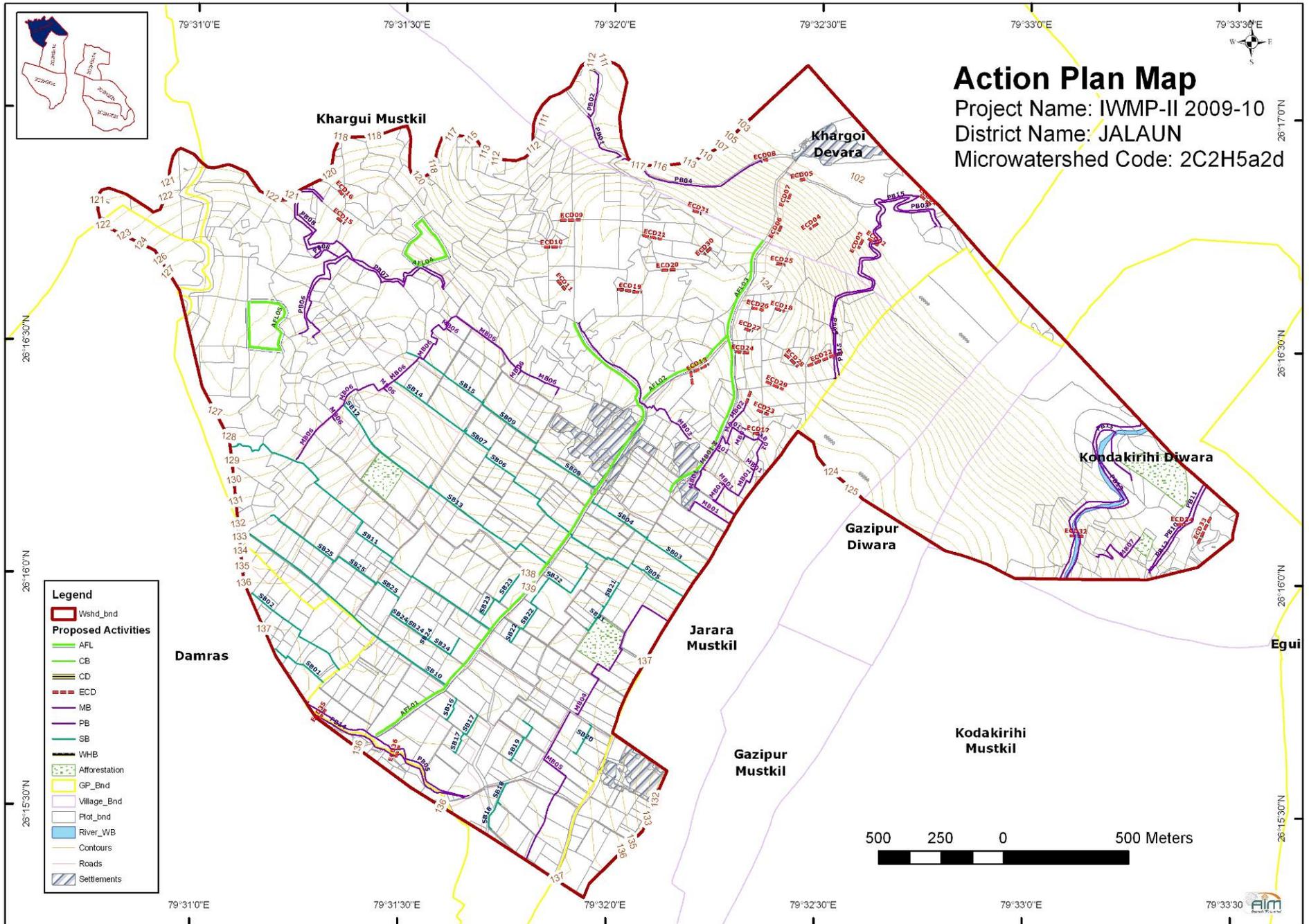


Action Plan Map
 Project Name: IWMP-II 2009-10
 District Name: JALAUN
 Microwatershed Code: 2C2H5a1C

Legend

- Wshd_bnd
- Proposed Activities**
- AFL
- CB
- CD
- ECD
- MB
- PB
- SB
- WHB
- Afforestation
- GP_Bnd
- Village_Bnd
- Plot_bnd
- River_WB
- Contours
- Roads
- Settlements





PREPARATION OF DPR

Detail Project Report of Integrated Watershed Management Programme (IWMP- 1st) 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 Shankardeen	B.S.A
2.	„ D.K. Katiyar	J.E.
3	„ Jabir Ali	J.E.
4	„ K.P Singh	J.E.
5	„ Y.K. Shukla	J.E.
6	„ G.C. Kuril	Accountant
7	„ Rihan Ali	Draughtsman
8	„ Sagar Singh	A.S.C.I.
9	„ Ramjeeyavan Verma	A.S.C.I.
10	„ Manmohan Sharma	A.S.C.I.
11	„ Mukhtyar Khan	A.S.C.I.
12	„ Tausif Ali	Work Incharge
13	„ Shivshanker Lal	Work Incharge
14	„ Shiv singh yadav	Work Incharge
15	„ Brajesh Chandra	Work Incharge
16	„ Shrikrishan	Work Incharge
17	„ Anil Kumar	Work Incharge
18	„ Saral Diwedi	Work Incharge
19	„ Rajendra Kumar	Work Incharge

DPR Compiled & Printed By : AIM Geotech (P) Ltd., 13 & 14 LGF, Swaroop Arcade, Kapoorthala, Aliganj, Lucknow – 226024,
Website : www.aimgeotech.com

ANNEXURES

Annexure - I

Gram Panchyat/Watershed wise and Structurewise Cost of Watershed development activities

Name of Gram Panchayat : Abhedepur

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f3c	Abhedepur	CB01	0.5	3	1	1.75	499	872.3	6430			36741	2386		45556
2	2C2H2f3c	Abhedepur	CB02	0.5	3	1	1.75	163	285.4	2105			12027	781		14913
3	2C2H2f3c	Abhedepur	PB02	0.7	4.6	1.3	3.445	186	640.8	4724			26994	1351		33069
4	2C2H2f3c	Abhedepur	PB03	0.7	4.6	1.3	3.445	58	200.8	1481			8464	424		10368
5	2C2H2f3c	Abhedepur	PB04	0.7	4.6	1.3	3.445	451	1554.1	11454	2		65454	3276		80183
6	2C2H2f3c	Abhedepur	PB01	0.7	4.6	1.3	3.445	490	1686.9	12432	2		71043	3555		87030
7	2C2H2f3c	Abhedepur	SB05	0.7	4.2	1.4	3.43	206	705.3	5199			29711	1379		36289
8	2C2H2f3c	Abhedepur	SB01	0.7	4.2	1.4	3.43	361	1239.6	9137			52209	2424		63770
9	2C2H2f3c	Abhedepur	SB02	0.7	4.2	1.4	3.43	406	1393.7	10272			58699	2725		71696
10	2C2H2f3c	Abhedepur	SB04	0.7	4.2	1.4	3.43	449	1538.3	11338			64787	3008		79133
11	2C2H2f3c	Abhedepur	SB06	0.7	4.2	1.4	3.43	222	761.9	5616			32093	1490		39198
12	2C2H2f3c	Abhedepur	SB07	0.7	4.2	1.4	3.43	98	337.2	2487			14209	660		17356
13	2C2H2f3c	Abhedepur	SB08	0.7	4.2	1.4	3.43	100	344.1	2538			14501	673		17712
14	2C2H2f3c	Abhedepur	SB09	0.7	4.2	1.4	3.43	264	904.2	6665			38087	1768		46520
15	2C2H2f3c	Abhedepur	SB10	0.7	4.2	1.4	3.43	524	1796.3	13239			75650	3512		92401
16	2C2H2f3c	Abhedepur	SB11	0.7	4.2	1.4	3.43	192	656.7	4841			27662	1284		33788
17	2C2H2f3c	Abhedepur	SB12	0.7	4.2	1.4	3.43	334	1145.1	8440			48231	2239		58910
18	2C2H2f3c	Abhedepur	SB03	0.7	4.2	1.4	3.43	1026	3517.7	25924			148140	6877		180940
Total								6029	19580.4	144322			824702	39812	0	1008832
Details of Water Resources																
19	2C2H2f3c	Abhedepur	ECD05	2	12.5	3.5	25.375	96	2444.8	1276.5	1	DSW	103018	1915	70000	192961
20	2C2H2f3c	Abhedepur	ECD04	2	12.5	3.5	25.375	75	1895	989.6	1	DSW	79865	1484	70000	165325
21	2C2H2f3c	Abhedepur	ECD03	2	12.5	3.5	25.375	49	1232.1	643.7	1	DSW	51948	966	70000	132004
22	2C2H2f3c	Abhedepur	ECD02	2	12.5	3.5	25.375	42	1071.4	559.9	1	DSW	45184	840	70000	123931
23	2C2H2f3c	Abhedepur	ECD01	2	12.5	3.5	25.375	72	1815.2	947.9	1	DSW	76503	1422	70000	161312
24	2C2H2f3c	Abhedepur	WHB01	3	15	3	27	181	4893.8	2977.1	1	DSW	206144	4466	70000	316684
Total								515	13352.3	7394.7	6		562662	11093	420000	1092217
Details of Afforestation and Agro forestry																
25	2C2H2f3c	Abhedepur	AFF08					10156								48750
26	2C2H2f3c	Abhedepur	AFF28					4879								23430

27	2C2H2f3c	Abhedepur	AFF29					7387								35460
28	2C2H2f3c	Abhedepur	AFF30					3849								18480
29	2C2H5a1c	Abhedepur	AFF27					4098								19680
30	2C2H5a1c	Abhedepur	AFF06					18037								86580
31	2C2H2f3c	Abhedepur	AFF04					13359								64110
32	2C2H2f3c	Abhedepur	AFF05					9860								47340
33	2C2H2f3c	Abhedepur	AFF27					2864								13740
34	2C2H2f3c	Abhedepur	AFF07					10847								52080
35	2C2H2f3c	Abhedepur	AFF09					26686								128100
36	2C2H2f3c	Abhedepur	AFF10					18868								90570
37	2C2H2f3c	Abhedepur	AFF11					34930								167670
38	2C2H2f3c	Abhedepur	AFF12					9135								43860
39	2C2H5a1c	Abhedepur	AFF07					9932								47670
40	2C2H2f3c	Abhedepur	AFF06					11034								52950
41	2C2H2f3c	Abhedepur	AFL04					546								6540
42	2C2H5a1c	Abhedepur	AFL09					855								10260
43	2C2H2f3c	Abhedepur	AFL01					995								11940
44	2C2H2f3c	Abhedepur	AFL03					306								3660
Total																972870
Grand Total																3073919

Name of Gram Panchayat : Bamhora

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f3c	Bamhora	SB24	0.7	4.2	1.4	3.43	70	241	1778			10160	472		12409
2	2C2H2f3c	Bamhora	SB14	0.7	4.2	1.4	3.43	339	1164	8579			49025	2276		59880
3	2C2H2f3c	Bamhora	SB15	0.7	4.2	1.4	3.43	212	725.7	5350			30569	1419		37338
4	2C2H2f3c	Bamhora	SB16	0.7	4.2	1.4	3.43	162	555	4092			23382	1085		28560
5	2C2H2f3c	Bamhora	SB17	0.7	4.2	1.4	3.43	123	421.6	3108			17762	825		21694
6	2C2H2f3c	Bamhora	SB18	0.7	4.2	1.4	3.43	847	2904.5	21406			122319	5678		149404
7	2C2H2f3c	Bamhora	SB19	0.7	4.2	1.4	3.43	230	788	5808			33191	1541		40540
8	2C2H2f3c	Bamhora	SB20	0.7	4.2	1.4	3.43	136	466.1	3437			19637	912		23986
9	2C2H2f3c	Bamhora	SB21	0.7	4.2	1.4	3.43	303	1040.3	7668			43816	2034		53518
10	2C2H2f3c	Bamhora	SB13	0.7	4.2	1.4	3.43	101	347.3	2561			14635	679		17875
11	2C2H2f3c	Bamhora	SB23	0.7	4.2	1.4	3.43	192	659	4858			27762	1289		33909
12	2C2H2f3c	Bamhora	SB33	0.7	4.2	1.4	3.43	218	748.4	5517			31524	1463		38505
13	2C2H2f3c	Bamhora	SB25	0.7	4.2	1.4	3.43	304	1042.5	7684			43908	2038		53631

14	2C2H2f3c	Bamhora	SB26	0.7	4.2	1.4	3.43	325	1113.2	8205			46887	2177		57268
15	2C2H2f3c	Bamhora	SB27	0.7	4.2	1.4	3.43	290	994.8	7333			41900	1945		51178
16	2C2H2f3c	Bamhora	SB28	0.7	4.2	1.4	3.43	128	437.8	3228			18445	856		22529
17	2C2H2f3c	Bamhora	SB29	0.7	4.2	1.4	3.43	218	748.9	5520			31544	1464		38528
18	2C2H2f3c	Bamhora	SB30	0.7	4.2	1.4	3.43	537	1840.3	13563			77505	3598		94666
19	2C2H2f3c	Bamhora	SB31	0.7	4.2	1.4	3.43	410	1407.3	10372			59270	2751		72393
20	2C2H2f3c	Bamhora	SB32	0.7	4.2	1.4	3.43	266	911.6	6719			38396	1782		46897
21	2C2H2f3c	Bamhora	SB22	0.7	4.2	1.4	3.43	173	594.5	4383			25044	1163		30590
Total								5584	19151.8	141169			806681	37447	0	985298
Details of Water Resources																
22	2C2H2f3c	Bamhora	ECD15	2	12.5	3.5	25.375	67	1709.2	892.6	1	DSW	72040	1339	70000	155986
23	2C2H2f3c	Bamhora	ECD07	2	12.5	3.5	25.375	65	1643.2	858.2	1	DSW	69262	1287	70000	152670
24	2C2H2f3c	Bamhora	ECD08	2	12.5	3.5	25.375	46	1170.8	611.7	1	DSW	49369	918	70000	128926
25	2C2H2f3c	Bamhora	ECD09	2	12.5	3.5	25.375	51	1287.7	672.7	1	DSW	54289	1009	70000	134799
26	2C2H2f3c	Bamhora	ECD10	2	12.5	3.5	25.375	52	1310	684.3	1	DSW	55230	1027	70000	135922
27	2C2H2f3c	Bamhora	ECD11	2	12.5	3.5	25.375	90	2292	1196.7	1	DSW	96584	1795	70000	185281
28	2C2H2f3c	Bamhora	ECD12	2	12.5	3.5	25.375	131	3322.1	1734.2	1	DSW	139959	2601	70000	237053
29	2C2H2f3c	Bamhora	ECD06	2	12.5	3.5	25.375	58	1473.9	769.8	1	DSW	62130	1155	70000	144158
30	2C2H2f3c	Bamhora	ECD14	2	12.5	3.5	25.375	45	1142.4	596.9	1	DSW	48173	895	70000	127498
31	2C2H2f3c	Bamhora	ECD22	2	12.5	3.5	25.375	73	1853	967.7	1	DSW	78096	1452	70000	163215
32	2C2H2f3c	Bamhora	ECD16	2	12.5	3.5	25.375	77	1946.8	1016.6	1	DSW	82045	1525	70000	167928
33	2C2H2f3c	Bamhora	ECD17	2	12.5	3.5	25.375	47	1188.8	621.1	1	DSW	50126	932	70000	129830
34	2C2H2f3c	Bamhora	ECD18	2	12.5	3.5	25.375	44	1126.9	588.8	1	DSW	47521	883	70000	126720
35	2C2H2f3c	Bamhora	ECD19	2	12.5	3.5	25.375	53	1346.9	703.6	1	DSW	56782	1055	70000	137774
36	2C2H2f3c	Bamhora	ECD20	2	12.5	3.5	25.375	39	995.6	520.3	1	DSW	41991	780	70000	120120
37	2C2H2f3c	Bamhora	ECD21	2	12.5	3.5	25.375	99	2515.5	1313.3	1	DSW	105994	1970	70000	196513
38	2C2H2f3c	Bamhora	ECD13	2	12.5	3.5	25.375	58	1480.2	773.1	1	DSW	62397	1160	70000	144477
39	2C2H2f3c	Bamhora	WHB02	3	15	3	27	65	1758	1070.1	1	DSW	74096	1605	70000	158668
Total								1160	29563	15591.7	18		1246084	23388	1260000	2747538
Details of Afforestation and Agro forestry																
40	2C2H2f3c	Bamhora	AFL06					2466								29580
Total																29580
Grand Total																
																3762416

Name of Gram Panchayat : Bhagora

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2c	Bhagora	MB54	0.6	3.6	1	2.1	295	619.7	4568			26104	1696		32368
2	2C2H2f2c	Bhagora	MB04	0.6	3.6	1	2.1	219	459.4	3387			19356	1257		24000
3	2C2H2f2c	Bhagora	MB03	0.6	3.6	1	2.1	470	986	7267			41528	2698		51493
4	2C2H2f2c	Bhagora	MB02	0.6	3.6	1	2.1	555	1165.8	8593			49103	3190		60886
5	2C2H2f2c	Bhagora	MB01	0.6	3.6	1	2.1	639	1341.5	9888			56500	3671		70059
6	2C2H2f2d	Bhagora	PB07	0.7	4.6	1.3	3.445	258	887.7	6543	1		37390	1871		45804
7	2C2H2f2d	Bhagora	PB02	0.7	4.6	1.3	3.445	529	1822.6	13433	1		76758	3841		94033
8	2C2H2f2d	Bhagora	PB04	0.7	4.6	1.3	3.445	486	1675.4	12348	1		70559	3531		86439
9	2C2H2f2d	Bhagora	PB01	0.7	4.6	1.3	3.445	533	1835.8	13530	1		77316	3869		94715
10	2C2H2f2d	Bhagora	PB06	0.7	4.6	1.3	3.445	257	885.1	6524	1		37282	1866		45672
11	2C2H2f2d	Bhagora	PB03	0.7	4.6	1.3	3.445	1818	6264	46163	3		263786	13201		323150
12	2C2H2f2c	Bhagora	PB20	0.7	4.6	1.3	3.445	1489	5130.2	37807			216043	10812		264662
13	2C2H2f2c	Bhagora	PB02	0.7	4.6	1.3	3.445	960	3305.8	24363			139215	6967		170545
14	2C2H2f2c	Bhagora	PB01	0.7	4.6	1.3	3.445	1085	3738.8	27554			157450	7880		192884
15	2C2H2f2d	Bhagora	PB05	0.7	4.6	1.3	3.445	1717	5915.2	43592	3		249098	12466		305156
16	2C2H2f2d	Bhagora	SB12	0.7	4.2	1.4	3.43	286	979.5	7219			41254	1915		50388
17	2C2H2f2d	Bhagora	SB11	0.7	4.2	1.4	3.43	297	1019	7511			42918	1992		52421
18	2C2H2f2d	Bhagora	SB10	0.7	4.2	1.4	3.43	190	650.5	4796			27403	1272		33471
19	2C2H2f2d	Bhagora	SB09	0.7	4.2	1.4	3.43	360	1234.1	9096			51979	2413		63488
20	2C2H2f2d	Bhagora	SB08	0.7	4.2	1.4	3.43	452	1550.2	11426			65290	3031		79747
21	2C2H2f2d	Bhagora	SB03	0.7	4.2	1.4	3.43	345	1183	8720			49827	2313		60860
22	2C2H2f2d	Bhagora	SB04	0.7	4.2	1.4	3.43	433	1485.2	10946			62551	2904		76401
23	2C2H2f2d	Bhagora	SB07	0.7	4.2	1.4	3.43	557	1908.6	14067			80382	3731		98180
24	2C2H2f2d	Bhagora	SB06	0.7	4.2	1.4	3.43	344	1179.9	8697			49697	2307		60701
25	2C2H2f2d	Bhagora	SB13	0.7	4.2	1.4	3.43	309	1059.9	7812			44640	2072		54525
26	2C2H2f2d	Bhagora	SB05	0.7	4.2	1.4	3.43	213	728.8	5373			30701	1425		37499
27	2C2H2f2d	Bhagora	SB02	0.7	4.2	1.4	3.43	206	707.8	5218			29816	1384		36418
28	2C2H2f2d	Bhagora	SB21	0.7	4.2	1.4	3.43	148	508.4	3748			21416	994		26158
29	2C2H2f3c	Bhagora	SB128	0.7	4.2	1.4	3.43	240	823.6	6071			34693	1610		42374
30	2C2H2f3c	Bhagora	SB127	0.7	4.2	1.4	3.43	271	930.5	6859			39192	1819		47871
31	2C2H2f2d	Bhagora	SB81	0.7	4.2	1.4	3.43	455	1559.4	11493			65674	3049		80215
32	2C2H2f2d	Bhagora	SB80	0.7	4.2	1.4	3.43	197	676.2	4985			28485	1322		34792
33	2C2H2f2d	Bhagora	SB24	0.7	4.2	1.4	3.43	310	1063.6	7840			44799	2080		54719
34	2C2H2f2d	Bhagora	SB19	0.7	4.2	1.4	3.43	244	835	6155			35172	1633		42960
35	2C2H2f2d	Bhagora	SB22	0.7	4.2	1.4	3.43	344	1179.4	8693			49676	2306		60675
36	2C2H2f2d	Bhagora	SB14	0.7	4.2	1.4	3.43	196	671.9	4953			28304	1314		34571

37	2C2H2f2d	Bhagora	SB20	0.7	4.2	1.4	3.43	489	1675.5	12348			70563	3276		86186
38	2C2H2f2d	Bhagora	SB01	0.7	4.2	1.4	3.43	570	1954.8	14407			82325	3822		100553
39	2C2H2f2d	Bhagora	SB18	0.7	4.2	1.4	3.43	242	830.7	6123			34990	1624		42737
40	2C2H2f2d	Bhagora	SB17	0.7	4.2	1.4	3.43	505	1730.4	12754			72878	3383		89015
41	2C2H2f2d	Bhagora	SB16	0.7	4.2	1.4	3.43	323	1108.8	8173			46702	2168		57043
42	2C2H2f2d	Bhagora	SB15	0.7	4.2	1.4	3.43	343	1176.8	8674			49565	2301		60540
43	2C2H2f2d	Bhagora	SB23	0.7	4.2	1.4	3.43	807	2766.2	20386			116493	5408		142286
Total								20986	69210.7	510103			2914873	143684	0	3568660
Details of Water Resources																
44	2C2H2f2c	Bhagora	CD01					20		117.1	1	MSN	0	176		1561326
45	2C2H2f2c	Bhagora	CD05					22		132.8	1	MSN	0	199		1771072
46	2C2H2f2d	Bhagora	ECD09	2	12.5	3.5	25.375	59	1484.9	775.6	1	DSW	62593	1163	70000	144711
47	2C2H2f2d	Bhagora	ECD02	2	12.5	3.5	25.375	120	3049.8	1592.1	1	DSW	128491	2388	70000	223365
48	2C2H2f2d	Bhagora	ECD03	2	12.5	3.5	25.375	43	1092.1	570.7	1	DSW	46055	856	70000	124971
49	2C2H2f2d	Bhagora	ECD04	2	12.5	3.5	25.375	204	5181.4	2704.3	1	DSW	218253	4056	70000	330504
50	2C2H2f2d	Bhagora	ECD05	2	12.5	3.5	25.375	70	1779.6	929.4	1	DSW	75004	1394	70000	159524
51	2C2H2f2d	Bhagora	ECD06	2	12.5	3.5	25.375	207	5260.1	2745.4	1	DSW	221567	4118	70000	334459
52	2C2H2f2d	Bhagora	ECD01	2	12.5	3.5	25.375	46	1156.6	604.3	1	DSW	48771	906	70000	128212
53	2C2H2f2d	Bhagora	ECD08	2	12.5	3.5	25.375	94	2380.2	1242.7	1	DSW	100295	1864	70000	189711
54	2C2H2f2d	Bhagora	ECD10	2	12.5	3.5	25.375	113	2864	1495.1	1	DSW	120667	2243	70000	214026
55	2C2H2f2c	Bhagora	ECD01	2	12.5	3.5	25.375	165	4192.4	2188.3	1	DSW	176607	3282	70000	280795
56	2C2H2f2c	Bhagora	ECD02	2	12.5	3.5	25.375	59	1485.7	776	1	DSW	62627	1164	70000	144751
57	2C2H2f2c	Bhagora	ECD03	2	12.5	3.5	25.375	54	1371.7	716.5	1	DSW	57828	1075	70000	139023
58	2C2H2f2c	Bhagora	ECD04	2	12.5	3.5	25.375	87	2193.8	1145.5	1	DSW	92445	1718	70000	180342
59	2C2H2f2d	Bhagora	ECD07	2	12.5	3.5	25.375	65	1637	854.9	1	DSW	68999	1282	70000	152356
Total								1428	35129.3	18590.7	16		1480202	27884	980000	6079148
Details of Afforestation and Agro forestry																
60	2C2H2f2d	Bhagora	AFF30					19024								91320
61	2C2H2f2d	Bhagora	AFF29					10901								52320
62	2C2H2f2d	Bhagora	AFF28					8818								42330
63	2C2H2f2d	Bhagora	AFF27					20865								100140
64	2C2H2f2d	Bhagora	AFF26					18803								90240
65	2C2H2f2d	Bhagora	AFF25					5941								28530
66	2C2H2f2d	Bhagora	AFF24					29128								139800
67	2C2H2f2d	Bhagora	AFF23					19921								95610
68	2C2H2f2d	Bhagora	AFL06					1077								12930
69	2C2H2f2d	Bhagora	AFL05					1300								15600
Total																668820
Grand Total																
																10316628

Name of Gram Panchayat : Damras

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H5a2d	Damras	PB14	0.7	4.6	1.3	3.445	744	2563	18889			107938	5402		132228
2	2C2H5a2d	Damras	SB02	0.7	4.2	1.4	3.43	494	1693.2	12480			71312	3310		87102
3	2C2H5a2d	Damras	SB01	0.7	4.2	1.4	3.43	261	894.5	6593			37677	1749		46019
Total								1499	5150.7	37962			216927	10461	0	265349
Details of Water Resources																
Total								0	0	0	0		0	0	0	0
Details of Afforestation and Agro forestry																
Total																0
Grand Total																265349

Name of Gram Panchayat : Himmatpur

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2d	Himmatpur	CB12	0.5	3	1	1.75	266	464.9	3427			19584	1272		24283
2	2C2H2f2d	Himmatpur	CB13	0.5	3	1	1.75	205	359	2647			15128	982		18757
3	2C2H2f2d	Himmatpur	CB14	0.5	3	1	1.75	219	383.9	2830			16174	1050		20054
4	2C2H2f2d	Himmatpur	CB15	0.5	3	1	1.75	260	454.6	3351			19151	1244		23745
5	2C2H2f2d	Himmatpur	CB16	0.5	3	1	1.75	206	360.1	2655			15172	985		18813
6	2C2H2f2d	Himmatpur	CB17	0.5	3	1	1.75	283	494.7	3647			20842	1353		25842
7	2C2H2f2d	Himmatpur	CB11	0.5	3	1	1.75	270	473.1	3488			19930	1294		24712
8	2C2H2f2c	Himmatpur	MB08	0.6	3.6	1	2.1	347	727.8	5365			30657	1992		38014
9	2C2H2f2c	Himmatpur	MB05	0.6	3.6	1	2.1	922	1937	14276			81577	5300		101153
10	2C2H2f2c	Himmatpur	MB07	0.6	3.6	1	2.1	1511	3172.4	23380			133600	8679		165659
11	2C2H2f2c	Himmatpur	MB06	0.6	3.6	1	2.1	1566	3289.1	24240			138513	8999		171752
12	2C2H2f2d	Himmatpur	PB08	0.7	4.6	1.3	3.445	847	2917.6	21502	2		122870	6149		150522
13	2C2H2f2c	Himmatpur	PB04	0.7	4.6	1.3	3.445	436	1500.8	11062		CHT	63209	3163		77435
14	2C2H2f2c	Himmatpur	PB03	0.7	4.6	1.3	3.445	805	2774.7	20449		CHT	116852	5848		143149
15	2C2H2f2c	Himmatpur	SB03	0.7	4.2	1.4	3.43	159	546.3	4028			23016	1068		28112
16	2C2H2f2d	Himmatpur	SB30	0.7	4.2	1.4	3.43	298	1022.8	7539			43080	2000		52619
17	2C2H2f2c	Himmatpur	SB02	0.7	4.2	1.4	3.43	179	614.3	4528			25875	1201		31605
18	2C2H2f2c	Himmatpur	SB01	0.7	4.2	1.4	3.43	5314	18226.4	134316			767521	35629		937466
19	2C2H2f2d	Himmatpur	SB33	0.7	4.2	1.4	3.43	129	441.6	3256			18606	864		22726

20	2C2H2f2d	Himmatpur	SB31	0.7	4.2	1.4	3.43	188	643.2	4742			27095	1258		33095
21	2C2H2f2c	Himmatpur	SB06	0.7	4.2	1.4	3.43	164	563.8	4157			23752	1103		29012
22	2C2H2f2d	Himmatpur	SB29	0.7	4.2	1.4	3.43	439	1505.5	11096			63406	2943		77446
23	2C2H2f2d	Himmatpur	SB28	0.7	4.2	1.4	3.43	289	992.8	7318			41815	1941		51074
24	2C2H2f2d	Himmatpur	SB27	0.7	4.2	1.4	3.43	406	1390.8	10251			58577	2719		71547
25	2C2H2f2d	Himmatpur	SB26	0.7	4.2	1.4	3.43	335	1148.9	8468			48389	2246		59103
26	2C2H2f2d	Himmatpur	SB25	0.7	4.2	1.4	3.43	194	666.4	4912			28070	1303		34285
27	2C2H2f2d	Himmatpur	SB32	0.7	4.2	1.4	3.43	137	468.5	3454			19739	916		24109
28	2C2H2f2c	Himmatpur	SB18	0.7	4.2	1.4	3.43	308	1055.4	7779			44453	2064		54296
29	2C2H2f2c	Himmatpur	SB31	0.7	4.2	1.4	3.43	584	2004	14770			84399	3918		103087
30	2C2H2f2c	Himmatpur	SB30	0.7	4.2	1.4	3.43	437	1498.1	11042			63094	2929		77065
31	2C2H2f2c	Himmatpur	SB29	0.7	4.2	1.4	3.43	276	945.6	6970			39830	1849		48649
32	2C2H2f2c	Himmatpur	SB28	0.7	4.2	1.4	3.43	134	457.9	3376			19292	896		23564
33	2C2H2f2c	Himmatpur	SB27	0.7	4.2	1.4	3.43	302	1035.5	7632			43613	2025		53269
34	2C2H2f2c	Himmatpur	SB26	0.7	4.2	1.4	3.43	739	2533.6	18672			106699	4953		130324
35	2C2H2f2c	Himmatpur	SB25	0.7	4.2	1.4	3.43	189	649.1	4785			27341	1269		33395
36	2C2H2f2c	Himmatpur	SB24	0.7	4.2	1.4	3.43	191	655.5	4832			27614	1282		33727
37	2C2H2f2c	Himmatpur	SB23	0.7	4.2	1.4	3.43	209	715.8	5277			30152	1400		36829
38	2C2H2f2c	Himmatpur	SB22	0.7	4.2	1.4	3.43	216	742.2	5471			31262	1451		38184
39	2C2H2f2c	Himmatpur	SB21	0.7	4.2	1.4	3.43	240	822.6	6064			34649	1608		42321
40	2C2H2f2c	Himmatpur	SB04	0.7	4.2	1.4	3.43	1084	3718.9	27407			156614	7270		191291
41	2C2H2f2c	Himmatpur	SB19	0.7	4.2	1.4	3.43	311	1066.3	7859			44911	2085		54854
42	2C2H2f2c	Himmatpur	SB05	0.7	4.2	1.4	3.43	344	1179.8	8696			49692	2307		60695
43	2C2H2f2c	Himmatpur	SB17	0.7	4.2	1.4	3.43	123	421.4	3107			17755	824		21687
44	2C2H2f2c	Himmatpur	SB16	0.7	4.2	1.4	3.43	67	228.3	1684			9625	447		11756
45	2C2H2f2c	Himmatpur	SB15	0.7	4.2	1.4	3.43	70	238.3	1758			10045	466		12269
46	2C2H2f2c	Himmatpur	SB14	0.7	4.2	1.4	3.43	72	245.4	1810			10342	480		12632
47	2C2H2f2c	Himmatpur	SB13	0.7	4.2	1.4	3.43	136	467	3443			19676	913		24032
48	2C2H2f2c	Himmatpur	SB12	0.7	4.2	1.4	3.43	144	495.1	3650			20856	968		25475
49	2C2H2f2c	Himmatpur	SB11	0.7	4.2	1.4	3.43	147	502.3	3704			21163	982		25849
50	2C2H2f2c	Himmatpur	SB10	0.7	4.2	1.4	3.43	140	478.7	3529			20167	936		24633
51	2C2H2f2c	Himmatpur	SB09	0.7	4.2	1.4	3.43	171	587.5	4331			24748	1149		30228
52	2C2H2f2c	Himmatpur	SB08	0.7	4.2	1.4	3.43	232	796.7	5872			33557	1558		40987
53	2C2H2f2c	Himmatpur	SB07	0.7	4.2	1.4	3.43	230	787.8	5807			33185	1541		40533
54	2C2H2f2c	Himmatpur	SB32	0.7	4.2	1.4	3.43	400	1372	10112			57784	2682		70578
55	2C2H2f2c	Himmatpur	SB20	0.7	4.2	1.4	3.43	399	1367.9	10082			57613	2674		70369
Total								24269	74609.7	549905			3142331	156427	0	3848667
Details of Water Resources																
56	2C2H2f2c	Himmatpur	ECD08	2	12.5	3.5	25.375	88	2229	1163.8	1	DSW	93929	1746	70000	182113
57	2C2H2f2c	Himmatpur	ECD07	2	12.5	3.5	25.375	75	1911.3	998.1	1	DSW	80550	1497	70000	166143

58	2C2H2f2c	Himmatpur	ECD06	2	12.5	3.5	25.375	195	4942.2	2579.5	1	DSW	208180	3869	70000	318482
59	2C2H2f2c	Himmatpur	ECD05	2	12.5	3.5	25.375	68	1720.7	898.6	1	DSW	72526	1348	70000	156566
60	2C2H2f2d	Himmatpur	ECD17	2	12.5	3.5	25.375	88	2238	1168.6	1	DSW	94310	1753	70000	182567
61	2C2H2f2d	Himmatpur	ECD16	2	12.5	3.5	25.375	64	1624.5	848.4	1	DSW	68474	1273	70000	151730
62	2C2H2f2d	Himmatpur	ECD15	2	12.5	3.5	25.375	93	2361.7	1233.1	1	DSW	99519	1850	70000	188785
63	2C2H2f2d	Himmatpur	ECD14	2	12.5	3.5	25.375	99	2503	1306.8	1	DSW	105468	1960	70000	195885
64	2C2H2f2d	Himmatpur	ECD13	2	12.5	3.5	25.375	67	1704.9	890.4	1	DSW	71860	1336	70000	155772
65	2C2H2f2d	Himmatpur	ECD12	2	12.5	3.5	25.375	70	1762.9	920.6	1	DSW	74299	1381	70000	158682
66	2C2H2f2d	Himmatpur	ECD11	2	12.5	3.5	25.375	72	1822.3	951.6	1	DSW	76803	1427	70000	161671
Total								979	24820.5	12959.5	11		1045918	19440	770000	2018396
Details of Afforestation and Agro forestry																
67	2C2H2f2c	Himmatpur	AFF28					16213								77820
68	2C2H2f2c	Himmatpur	AFF27					10580								50790
69	2C2H2f2c	Himmatpur	AFF26					10580								50790
70	2C2H2f2c	Himmatpur	AFF25					28712								137820
71	2C2H2f2c	Himmatpur	AFF24					28712								137820
72	2C2H2f2c	Himmatpur	AFF23					1014								4860
73	2C2H2f2c	Himmatpur	AFF22					1014								4860
74	2C2H2f2c	Himmatpur	AFF21					2815								13500
75	2C2H2f2c	Himmatpur	AFF20					2815								13500
76	2C2H2f2c	Himmatpur	AFF05					68647								329520
77	2C2H2f2c	Himmatpur	AFF04					32000								153600
78	2C2H2f2c	Himmatpur	AFF03					11712								56220
79	2C2H2f2c	Himmatpur	AFL01					2163								25950
Total																1057050
Grand Total																6924113

Name of Gram Panchayat : Khargui Mustkil

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H5a2d	Khargui Mustkil	MB05	0.6	3.6	1	2.1	700	1470.4	10837	3	CHT	61927	4023	30000	106787
2	2C2H5a2d	Khargui Mustkil	MB01	0.6	3.6	1	2.1	1359	2853.6	21030	2	CHT	120173	7807	20000	169010
3	2C2H5a2d	Khargui Mustkil	MB02	0.6	3.6	1	2.1	99	208	1535			8770	570		10875
4	2C2H5a2d	Khargui Mustkil	MB03	0.6	3.6	1	2.1	722	1515	11166	3	CHT	63805	4145	30000	109116
5	2C2H5a2d	Khargui Mustkil	MB04	0.6	3.6	1	2.1	762	1600.2	11794	3	CHT	67395	4378	30000	113567
6	2C2H5a2d	Khargui Mustkil	MB06	0.6	3.6	1	2.1	1663	3491.8	25734			147051	9553		182338
7	2C2H5a2d	Khargui Mustkil	PB05	0.7	4.6	1.3	3.445	808	2784.2	20519			117252	5868		143639

8	2C2H5a2d	Khargoi Devara	PB02	0.7	4.6	1.3	3.445	278	956.2	7048	1	CHT	40273	2015		49336
9	2C2H5a2d	Khargoi Devara	PB03	0.7	4.6	1.3	3.445	1029	3543.5	26115			149226	7468		182809
10	2C2H5a2d	Khargoi Devara	PB04	0.7	4.6	1.3	3.445	620	2136.4	15745	3	CHT	89973	4503		110221
11	2C2H5a2d	Khargui Mustkil	PB06	0.7	4.6	1.3	3.445	987	3400.1	25058			143187	7166		175411
12	2C2H5a2d	Khargoi Devara	PB15	0.7	4.6	1.3	3.445	1405	4840.8	35675			203856	10202		249733
13	2C2H5a2d	Khargui Mustkil	PB07	0.7	4.6	1.3	3.445	1012	3485.9	25690			146801	7347		179837
14	2C2H5a2d	Khargoi Devara	PB01	0.7	4.6	1.3	3.445	243	838.3	6179	1	CHT	35309	1767		43255
15	2C2H5a2d	Khargui Mustkil	PB08	0.7	4.6	1.3	3.445	1174	4043.4	29799			170278	8522		208598
16	2C2H5a2d	Khargui Mustkil	PB09	0.7	4.6	1.3	3.445	479	1648.5	12150			69428	3475		85053
17	2C2H5a2d	Khargui Mustkil	SB04	0.7	4.2	1.4	3.43	277	951.6	7014			40081	1861		48955
18	2C2H5a2d	Khargui Mustkil	SB03	0.7	4.2	1.4	3.43	269	922	6796			38835	1803		47434
19	2C2H5a1c	Khargui Mustkil	SB46	0.7	4.2	1.4	3.43	369	1264.7	9321			53265	2473		65059
20	2C2H5a2d	Khargui Mustkil	SB05	0.7	4.2	1.4	3.43	269	924.1	6811			38922	1807		47539
21	2C2H5a1c	Khargui Mustkil	SB44	0.7	4.2	1.4	3.43	202	692.9	5108			29189	1355		35652
22	2C2H5a1c	Khargui Mustkil	SB43	0.7	4.2	1.4	3.43	286	979.4	7219			41253	1915		50387
23	2C2H5a1c	Khargui Mustkil	SB42	0.7	4.2	1.4	3.43	551	1891.3	13939			79652	3698		97289
24	2C2H5a1c	Khargui Mustkil	SB40	0.7	4.2	1.4	3.43	168	576.2	4248			24274	1127		29649
25	2C2H5a1c	Khargui Mustkil	SB39	0.7	4.2	1.4	3.43	247	848.1	6251			35721	1658		43631
26	2C2H5a1c	Khargui Mustkil	SB38	0.7	4.2	1.4	3.43	287	985.7	7265			41517	1927		50709
27	2C2H5a1c	Khargui Mustkil	SB37	0.7	4.2	1.4	3.43	165	565.9	4172			23840	1107		29118
28	2C2H5a1c	Khargui Mustkil	SB45	0.7	4.2	1.4	3.43	721	2472.2	18220			104115	4833		127168
29	2C2H5a2d	Khargui Mustkil	SB16	0.7	4.2	1.4	3.43	114	389.4	2871			16407	762		20040
30	2C2H5a2d	Khargui Mustkil	SB25	0.7	4.2	1.4	3.43	678	2325.6	17140			97942	4547		119629
31	2C2H5a2d	Khargui Mustkil	SB24	0.7	4.2	1.4	3.43	410	1406.2	10364			59225	2749		72338
32	2C2H5a2d	Khargui Mustkil	SB23	0.7	4.2	1.4	3.43	296	1016.2	7490			42801	1987		52278
33	2C2H5a2d	Khargui Mustkil	SB22	0.7	4.2	1.4	3.43	614	2104.7	15512			88638	4115		108265
34	2C2H5a2d	Khargui Mustkil	SB21	0.7	4.2	1.4	3.43	282	968.2	7137			40782	1893		49812
35	2C2H5a2d	Khargui Mustkil	SB20	0.7	4.2	1.4	3.43	163	557.5	4110			23486	1090		28687
36	2C2H5a2d	Khargui Mustkil	SB19	0.7	4.2	1.4	3.43	229	785	5786			33065	1535		40386
37	2C2H5a2d	Khargui Mustkil	SB07	0.7	4.2	1.4	3.43	146	501.3	3696			21119	980		25796
38	2C2H5a2d	Khargui Mustkil	SB17	0.7	4.2	1.4	3.43	214	734.9	5418			30957	1437		37812
39	2C2H5a2d	Khargui Mustkil	SB06	0.7	4.2	1.4	3.43	803	2754.5	20300			116000	5385		141685
40	2C2H5a2d	Khargui Mustkil	SB15	0.7	4.2	1.4	3.43	377	1293.6	9535			54483	2529		66547
41	2C2H5a2d	Khargui Mustkil	SB14	0.7	4.2	1.4	3.43	363	1245.9	9183			52474	2436		64093
42	2C2H5a2d	Khargui Mustkil	SB13	0.7	4.2	1.4	3.43	608	2085.3	15369			87823	4077		107269
43	2C2H5a2d	Khargui Mustkil	SB12	0.7	4.2	1.4	3.43	502	1722.1	12692			72528	3367		88587
44	2C2H5a2d	Khargui Mustkil	SB11	0.7	4.2	1.4	3.43	1458	4999.4	36843			210533	9773		257150
45	2C2H5a2d	Khargui Mustkil	SB10	0.7	4.2	1.4	3.43	1004	3444	25381			145035	6733		177149
46	2C2H5a2d	Khargui Mustkil	SB08	0.7	4.2	1.4	3.43	303	1038	7651			43721	2030		53402
47	2C2H5a2d	Khargui Mustkil	SB09	0.7	4.2	1.4	3.43	289	991.2	7306			41748	1938		50992

48	2C2H5a2d	Khargui Mustkil	SB18	0.7	4.2	1.4	3.43	227	778.9	5742			32810	1523		40075
Total								26231	83032.3	611964			3496945	175259	110000	4394167
Details of Water Resources																
49	2C2H5a2d	Khargoi Devara	CD01					18		105.3	1	MSN	0	158		1403782
50	2C2H5a2d	Khargoi Devara	ECD07	2	12.5	3.5	25.375	37	926.6	484.3	1	DSW	39087	726	70000	116653
51	2C2H5a2d	Khargui Mustkil	ECD14	2	12.5	3.5	25.375	61	1541.6	805.2	1	DSW	64983	1208	70000	147562
52	2C2H5a2d	Khargui Mustkil	ECD13	2	12.5	3.5	25.375	129	3278.9	1711.7	1	DSW	138141	2567	70000	234883
53	2C2H5a2d	Khargui Mustkil	ECD12	2	12.5	3.5	25.375	51	1301.9	680.1	1	DSW	54888	1020	70000	135513
54	2C2H5a2d	Khargui Mustkil	ECD11	2	12.5	3.5	25.375	50	1275.3	666.2	1	DSW	53770	999	70000	134179
55	2C2H5a2d	Khargui Mustkil	ECD10	2	12.5	3.5	25.375	67	1688.4	881.8	1	DSW	71164	1323	70000	154941
56	2C2H5a2d	Khargui Mustkil	ECD16	2	12.5	3.5	25.375	37	932.2	487.2	1	DSW	39319	731	70000	116931
57	2C2H5a2d	Khargoi Devara	ECD08	2	12.5	3.5	25.375	19	484.7	253.7	1	DSW	20476	381	70000	94439
58	2C2H5a2d	Khargui Mustkil	ECD17	2	12.5	3.5	25.375	35	886.6	463.4	1	DSW	37399	695	70000	114639
59	2C2H5a2d	Khargoi Devara	ECD06	2	12.5	3.5	25.375	38	963.4	503.5	1	DSW	40633	755	70000	118499
60	2C2H5a2d	Khargoi Devara	ECD05	2	12.5	3.5	25.375	20	504.9	264.2	1	DSW	21326	396	70000	95454
61	2C2H5a2d	Khargoi Devara	ECD04	2	12.5	3.5	25.375	42	1066.7	557.4	1	DSW	44985	836	70000	123693
62	2C2H5a2d	Khargoi Devara	ECD03	2	12.5	3.5	25.375	42	1058.5	553.1	1	DSW	44639	830	70000	123281
63	2C2H5a2d	Khargoi Devara	ECD02	2	12.5	3.5	25.375	50	1267.2	662	1	DSW	53427	993	70000	133770
64	2C2H5a2d	Khargoi Devara	ECD01	2	12.5	3.5	25.375	57	1434.4	749.2	1	DSW	60466	1124	70000	142172
65	2C2H5a2d	Khargui Mustkil	ECD09	2	12.5	3.5	25.375	82	2090.4	1091.5	1	DSW	88093	1637	70000	175146
66	2C2H5a2d	Khargui Mustkil	ECD24	2	12.5	3.5	25.375	55	1394.1	728.2	1	DSW	58770	1092	70000	140147
67	2C2H5a2d	Khargui Mustkil	ECD35	2	12.5	3.5	25.375	50	1267.2	662	1	DSW	53427	993	70000	133770
68	2C2H5a2d	Khargui Mustkil	ECD31	2	12.5	3.5	25.375	38	969.8	506.8	1	DSW	40904	760	70000	118822
69	2C2H5a2d	Khargui Mustkil	ECD30	2	12.5	3.5	25.375	40	1002.8	524.1	1	DSW	42294	786	70000	120483
70	2C2H5a2d	Khargui Mustkil	ECD29	2	12.5	3.5	25.375	77	1958.6	1022.8	1	DSW	82543	1534	70000	168522
71	2C2H5a2d	Khargui Mustkil	ECD28	2	12.5	3.5	25.375	72	1824.6	952.8	1	DSW	76900	1429	70000	161787
72	2C2H5a2d	Khargui Mustkil	ECD27	2	12.5	3.5	25.375	35	875.3	457.5	1	DSW	36924	686	70000	114072
73	2C2H5a2d	Khargui Mustkil	ECD15	2	12.5	3.5	25.375	38	954.7	499	1	DSW	40268	748	70000	118064
74	2C2H5a2d	Khargui Mustkil	ECD25	2	12.5	3.5	25.375	39	979.7	512	1	DSW	41319	768	70000	119318
75	2C2H5a2d	Khargui Mustkil	ECD36	2	12.5	3.5	25.375	50	1267.2	662	1	DSW	53427	993	70000	133770
76	2C2H5a2d	Khargui Mustkil	ECD23	2	12.5	3.5	25.375	50	1267.2	662	1	DSW	53427	993	70000	133770
77	2C2H5a2d	Khargui Mustkil	ECD22	2	12.5	3.5	25.375	150	3804.7	1986	1	DSW	160281	2979	70000	261309
78	2C2H5a2d	Khargui Mustkil	ECD21	2	12.5	3.5	25.375	79	2003	1045.9	1	DSW	84410	1569	70000	170751
79	2C2H5a2d	Khargui Mustkil	ECD20	2	12.5	3.5	25.375	64	1618.8	845.5	1	DSW	68235	1268	70000	151444
80	2C2H5a2d	Khargui Mustkil	ECD19	2	12.5	3.5	25.375	100	2535.2	1323.6	1	DSW	106825	1985	70000	197504
81	2C2H5a2d	Khargui Mustkil	ECD18	2	12.5	3.5	25.375	40	1013.4	529.6	1	DSW	42742	794	70000	121016
82	2C2H5a2d	Khargui Mustkil	ECD26	2	12.5	3.5	25.375	50	1271.3	664.1	1	DSW	53600	996	70000	133977
Total								1862	46709.3	24503.7	34		1969092	36752	2310000	6064063
Details of Afforestation and Agro forestry																
83	2C2H5a2d	Khargui Mustkil	AFF04					23160								111180

84	2C2H5a2d	Khargui Mustkil	AFF03					16859								80910
85	2C2H5a2d	Khargui Mustkil	AFL05					665								7980
86	2C2H5a2d	Khargui Mustkil	AFL04					573								6870
87	2C2H5a2d	Khargui Mustkil	AFL03					1135								13620
88	2C2H5a2d	Khargui Mustkil	AFL02					432								5190
89	2C2H5a2d	Khargui Mustkil	AFL01					2177								26130
Total																251880
Grand Total																10710110

Name of Gram Panchayat : Kodakirihi Mustkil

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H5a1c	Jarara Mustkil	CB02	0.5	3	1	1.75	140	245.6	1811			10351	672		12834
2	2C2H5a1c	Kodakirihi Mustkil	CB04	0.5	3	1	1.75	731	1278.7	9425			53855	3497		66777
3	2C2H5a1c	Kodakirihi Mustkil	CB48	0.5	3	1	1.75	457	799.3	5892			33668	2186		41746
4	2C2H5a1c	Kodakirihi Mustkil	CB47	0.5	3	1	1.75	257	449.2	3312			18924	1229		23465
5	2C2H5a1c	Kodakirihi Mustkil	CB46	0.5	3	1	1.75	212	369.9	2728			15587	1012		19327
6	2C2H5a1c	Kodakirihi Mustkil	CB45	0.5	3	1	1.75	234	409.1	3017			17238	1119		21375
7	2C2H5a1c	Kodakirihi Mustkil	CB44	0.5	3	1	1.75	447	782.5	5768			32961	2140		40869
8	2C2H5a1c	Kodakirihi Mustkil	CB50	0.5	3	1	1.75	700	1224.5	9025			51573	3349		63946
9	2C2H5a1c	Jarara Mustkil	CB01	0.5	3	1	1.75	128	224.6	1657			9466	615		11738
10	2C2H5a1c	Kodakirihi Mustkil	CB51	0.5	3	1	1.75	227	396.9	2926			16723	1086		20735
11	2C2H5a1c	Jarara Mustkil	CB03	0.5	3	1	1.75	281	491.8	3626			20720	1345		25691
12	2C2H5a1c	Kodakirihi Mustkil	CB42	0.5	3	1	1.75	116	202.1	1491			8519	553		10564
13	2C2H5a1c	Kodakirihi Mustkil	CB41	0.5	3	1	1.75	148	258.4	1906			10890	707		13503
14	2C2H5a1c	Kodakirihi Mustkil	CB40	0.5	3	1	1.75	36	62.1	459			2624	170		3253
15	2C2H5a1c	Kodakirihi Mustkil	CB39	0.5	3	1	1.75	113	197.3	1456			8318	540		10314
16	2C2H5a1c	Kodakirihi Mustkil	CB37	0.5	3	1	1.75	234	408.7	3013			17220	1118		21351
17	2C2H5a1c	Kodakirihi Mustkil	CB36	0.5	3	1	1.75	180	315.4	2326			13289	863		16478
18	2C2H5a1c	Kodakirihi Mustkil	CB43	0.5	3	1	1.75	486	849.9	6264			35797	2324		44385
19	2C2H5a1c	Kodakirihi Mustkil	CB66	0.5	3	1	1.75	285	499.4	3682			21037	1366		26085
20	2C2H5a1c	Kodakirihi Mustkil	CB59	0.5	3	1	1.75	401	701.9	5174			29568	1920		36662
21	2C2H5a1c	Kodakirihi Mustkil	CB58	0.5	3	1	1.75	27	47.8	354			2024	131		2509
22	2C2H5a1c	Kodakirihi Mustkil	CB60	0.5	3	1	1.75	561	981.8	7237			41354	2685		51276
23	2C2H5a1c	Kodakirihi Mustkil	CB61	0.5	3	1	1.75	264	461.5	3403			19445	1263		24110
24	2C2H5a1c	Kodakirihi Mustkil	CB62	0.5	3	1	1.75	918	1606.8	11842			67670	4394		83906
25	2C2H5a1c	Kodakirihi Mustkil	CB63	0.5	3	1	1.75	450	787.1	5802			33155	2153		41110

26	2C2H5a1c	Kodakirih Mustkil	CB49	0.5	3	1	1.75	271	474	3495			19970	1297		24762
27	2C2H5a1c	Kodakirih Mustkil	CB65	0.5	3	1	1.75	164	286.9	2116			12089	785		14990
28	2C2H5a1c	Kodakirih Mustkil	CB38	0.5	3	1	1.75	106	186.1	1373			7847	510		9730
29	2C2H5a1c	Kodakirih Mustkil	CB67	0.5	3	1	1.75	266	464.5	3425			19570	1271		24265
30	2C2H5a1c	Kodakirih Mustkil	CB57	0.5	3	1	1.75	221	387	2854			16306	1059		20218
31	2C2H5a1c	Kodakirih Mustkil	CB56	0.5	3	1	1.75	158	277.1	2044			11680	758		14482
32	2C2H5a1c	Kodakirih Mustkil	CB55	0.5	3	1	1.75	93	162	1196			6832	444		8471
33	2C2H5a1c	Kodakirih Mustkil	CB54	0.5	3	1	1.75	98	172.1	1270			7257	471		8998
34	2C2H5a1c	Kodakirih Mustkil	CB53	0.5	3	1	1.75	973	1702.6	12549			71708	4656		88913
35	2C2H5a1c	Kodakirih Mustkil	CB52	0.5	3	1	1.75	228	398.4	2938			16786	1090		20814
36	2C2H5a1c	Kodakirih Mustkil	CB64	0.5	3	1	1.75	203	355	2618			14958	971		18547
37	2C2H5a1c	Kodakirih Mustkil	CB26	0.5	3	1	1.75	171	298.2	2199			12566	816		15581
38	2C2H5a1c	Kodakirih Mustkil	CB15	0.5	3	1	1.75	886	1550.4	11427			65298	4240		80965
39	2C2H5a1c	Kodakirih Mustkil	CB16	0.5	3	1	1.75	116	203.1	1498			8561	556		10615
40	2C2H5a1c	Kodakirih Mustkil	CB17	0.5	3	1	1.75	223	390.9	2882			16468	1069		20420
41	2C2H5a1c	Kodakirih Mustkil	CB18	0.5	3	1	1.75	249	435.3	3209			18338	1191		22738
42	2C2H5a1c	Kodakirih Mustkil	CB05	0.5	3	1	1.75	152	265.3	1957			11181	726		13864
43	2C2H5a1c	Kodakirih Mustkil	CB20	0.5	3	1	1.75	630	1102.2	8124			46422	3014		57561
44	2C2H5a1c	Kodakirih Mustkil	CB22	0.5	3	1	1.75	190	332.4	2452			14009	910		17370
45	2C2H5a1c	Kodakirih Mustkil	CB23	0.5	3	1	1.75	273	478.2	3526			20147	1308		24981
46	2C2H5a1c	Kodakirih Mustkil	CB14	0.5	3	1	1.75	658	1150.8	8482			48471	3147		60101
47	2C2H5a1c	Kodakirih Mustkil	CB25	0.5	3	1	1.75	176	307.4	2267			12953	841		16061
48	2C2H5a1c	Kodakirih Mustkil	CB19	0.5	3	1	1.75	287	501.9	3701			21146	1373		26220
49	2C2H5a1c	Kodakirih Mustkil	CB27	0.5	3	1	1.75	118	205.8	1518			8677	563		10758
50	2C2H5a1c	Kodakirih Mustkil	CB34	0.5	3	1	1.75	81	141.2	1042			5957	387		7386
51	2C2H5a1c	Kodakirih Mustkil	CB33	0.5	3	1	1.75	90	157.3	1161			6635	431		8226
52	2C2H5a1c	Kodakirih Mustkil	CB32	0.5	3	1	1.75	171	299.3	2207			12614	819		15640
53	2C2H5a1c	Kodakirih Mustkil	CB31	0.5	3	1	1.75	114	199.2	1470			8399	545		10414
54	2C2H5a1c	Kodakirih Mustkil	CB30	0.5	3	1	1.75	127	221.2	1632			9323	605		11561
55	2C2H5a1c	Kodakirih Mustkil	CB29	0.5	3	1	1.75	318	556.5	4103			23445	1522		29070
56	2C2H5a1c	Kodakirih Mustkil	CB28	0.5	3	1	1.75	534	935	6892			39381	2557		48830
57	2C2H5a1c	Kodakirih Mustkil	CB24	0.5	3	1	1.75	101	176.4	1302			7437	483		9222
58	2C2H5a1c	Kodakirih Mustkil	CB35	0.5	3	1	1.75	106	184.9	1364			7797	506		9667
59	2C2H5a1c	Kodakirih Mustkil	CB12	0.5	3	1	1.75	246	429.9	3170			18113	1176		22459
60	2C2H5a1c	Kodakirih Mustkil	CB21	0.5	3	1	1.75	406	710.8	5239			29940	1944		37123
61	2C2H5a1c	Kodakirih Mustkil	CB06	0.5	3	1	1.75	164	286.6	2113			12077	784		14974
62	2C2H5a1c	Kodakirih Mustkil	CB13	0.5	3	1	1.75	223	389.6	2873			16416	1066		20355
63	2C2H5a1c	Kodakirih Mustkil	CB11	0.5	3	1	1.75	199	347.3	2561			14634	950		18145
64	2C2H5a1c	Kodakirih Mustkil	CB10	0.5	3	1	1.75	648	1134.5	8362			47784	3103		59249
65	2C2H5a1c	Kodakirih Mustkil	CB09	0.5	3	1	1.75	188	328.1	2420			13827	898		17145

66	2C2H5a1c	Kodakirih Mustkil	CB08	0.5	3	1	1.75	194	339.8	2506			14317	930		17753
67	2C2H5a1c	Kodakirih Mustkil	CB07	0.5	3	1	1.75	290	506.7	3736			21346	1386		26468
68	2C2H5a2d	Kondakirih Diwara	MB07	0.6	3.6	1	2.1	331	695	5123			29274	1902		36299
69	2C2H5a1c	Kodakirih Mustkil	MB05	0.6	3.6	1	2.1	128	267.8	1975			11287	733		13995
70	2C2H5a1c	Jarara Mustkil	MB01	0.6	3.6	1	2.1	65	137.2	1012			5785	376		7173
71	2C2H5a1c	Jarara Mustkil	MB02	0.6	3.6	1	2.1	76	159	1173			6703	435		8312
72	2C2H5a1c	Jarara Mustkil	MB03	0.6	3.6	1	2.1	96	202.1	1491			8522	554		10566
73	2C2H5a1c	Jarara Mustkil	MB04	0.6	3.6	1	2.1	84	175.3	1294			7393	480		9167
74	2C2H5a1c	Gazipur Mustkil	PB01	0.7	4.6	1.3	3.445	147	507.5	3741			21379	1070		26190
75	2C2H5a2d	Kondakirih Diwara	PB10	0.7	4.6	1.3	3.445	226	779.8	5748			32846	1644		40238
76	2C2H5a1c	Kodakirih Mustkil	PB06	0.7	4.6	1.3	3.445	340	1172.5	8642			49384	2471		60497
77	2C2H5a1c	Kodakirih Mustkil	PB05	0.7	4.6	1.3	3.445	349	1200.6	8849			50567	2531		61947
78	2C2H5a1c	Kondakirih Diwara	PB09	0.7	4.6	1.3	3.445	330	1137.2	8382			47896	2397		58675
79	2C2H5a1c	Kondakirih Diwara	PB10	0.7	4.6	1.3	3.445	332	1145	8439			48225	2413		59077
80	2C2H5a1c	Kondakirih Diwara	PB11	0.7	4.6	1.3	3.445	94	324.4	2392			13668	684		16744
81	2C2H5a1c	Kondakirih Diwara	PB12	0.7	4.6	1.3	3.445	84	288	2124			12139	607		14870
82	2C2H5a1c	Kodakirih Mustkil	PB04	0.7	4.6	1.3	3.445	616	2123.5	15650			89428	4475		109554
83	2C2H5a2d	Kondakirih Diwara	PB11	0.7	4.6	1.3	3.445	177	610.5	4501			25719	1287		31507
84	2C2H5a2d	Kondakirih Diwara	PB12	0.7	4.6	1.3	3.445	425	1464.7	10795			61686	3087		75569
85	2C2H5a1c	Kodakirih Mustkil	PB03	0.7	4.6	1.3	3.445	742	2557.6	18849			107710	5390		131950
86	2C2H5a1c	Kodakirih Mustkil	PB13	0.7	4.6	1.3	3.445	95	326.8	2410			13770	689		16869
87	2C2H5a2d	Kondakirih Diwara	PB13	0.7	4.6	1.3	3.445	2150	7405	54571	4	CHT	311833	15606		382009
88	2C2H5a1c	Kodakirih Mustkil	PB02	0.7	4.6	1.3	3.445	1307	4501.2	33172			189555	9486		232213
89	2C2H5a1c	Kodakirih Mustkil	PB08	0.7	4.6	1.3	3.445	270	930.2	6856			39179	1961		47996
90	2C2H5a1c	Kodakirih Mustkil	PB07	0.7	4.6	1.3	3.445	96	329.8	2432			13899	696		17027
91	2C2H5a1c	Gazipur Mustkil	SB02	0.7	4.2	1.4	3.43	179	613.9	4526			25861	1200		31587
92	2C2H5a1c	Gazipur Mustkil	SB01	0.7	4.2	1.4	3.43	115	393	2897			16556	769		20222
93	2C2H5a1c	Gazipur Mustkil	SB03	0.7	4.2	1.4	3.43	84	289.4	2134			12195	566		14895
94	2C2H5a1c	Kodakirih Mustkil	SB49	0.7	4.2	1.4	3.43	425	1457.4	10741			61380	2849		74970
95	2C2H5a1c	Kodakirih Mustkil	SB50	0.7	4.2	1.4	3.43	311	1066.6	7861			44923	2085		54869
96	2C2H5a1c	Kodakirih Mustkil	SB51	0.7	4.2	1.4	3.43	304	1042.7	7685			43916	2039		53640
97	2C2H5a1c	Kodakirih Mustkil	SB52	0.7	4.2	1.4	3.43	355	1218.2	8979			51309	2382		62670
98	2C2H5a1c	Gazipur Mustkil	SB09	0.7	4.2	1.4	3.43	60	204.6	1510			8627	400		10537
99	2C2H5a1c	Kodakirih Mustkil	SB53	0.7	4.2	1.4	3.43	94	321.8	2373			13562	630		16564
100	2C2H5a1c	Kodakirih Mustkil	SB54	0.7	4.2	1.4	3.43	131	448.9	3309			18911	878		23098
101	2C2H5a1c	Kodakirih Mustkil	SB48	0.7	4.2	1.4	3.43	583	1998	14725			84144	3906		102775
102	2C2H5a1c	Gazipur Mustkil	SB07	0.7	4.2	1.4	3.43	91	311.1	2294			13110	609		16013
103	2C2H5a1c	Jarara Mustkil	SB29	0.7	4.2	1.4	3.43	256	878.9	6478			37019	1718		45216
104	2C2H5a1c	Jarara Mustkil	SB30	0.7	4.2	1.4	3.43	418	1433.3	10564			60365	2802		73732
105	2C2H5a1c	Jarara Mustkil	SB31	0.7	4.2	1.4	3.43	342	1173.9	8653			49443	2295		60391

106	2C2H5a1c	Jarara Mustkil	SB32	0.7	4.2	1.4	3.43	495	1698.6	12519			71537	3321		87377
107	2C2H5a1c	Jarara Mustkil	SB33	0.7	4.2	1.4	3.43	206	706.1	5205			29744	1381		36329
108	2C2H5a1c	Jarara Mustkil	SB34	0.7	4.2	1.4	3.43	204	701.2	5169			29537	1371		36077
109	2C2H5a1c	Jarara Mustkil	SB35	0.7	4.2	1.4	3.43	33	112.8	833			4760	221		5814
110	2C2H5a1c	Jarara Mustkil	SB36	0.7	4.2	1.4	3.43	165	566.2	4174			23852	1107		29134
111	2C2H5a1c	Jarara Mustkil	SB27	0.7	4.2	1.4	3.43	184	629.4	4640			26514	1231		32385
112	2C2H5a1c	Kodakirih Mustkil	SB47	0.7	4.2	1.4	3.43	181	619.8	4569			26109	1212		31890
113	2C2H5a1c	Jarara Mustkil	SB26	0.7	4.2	1.4	3.43	199	683.5	5038			28791	1337		35166
114	2C2H5a1c	Jarara Mustkil	SB94	0.7	4.2	1.4	3.43	177	608.5	4486			25633	1190		31309
115	2C2H5a1c	Jarara Mustkil	SB95	0.7	4.2	1.4	3.43	885	3034.4	22363			127786	5932		156081
116	2C2H5a1c	Jarara Mustkil	SB96	0.7	4.2	1.4	3.43	1092	3744.9	27599			157707	7321		192627
117	2C2H5a1c	Kodakirih Mustkil	SB97	0.7	4.2	1.4	3.43	391	1339.9	9876			56433	2620		68929
118	2C2H5a1c	Kodakirih Mustkil	SB98	0.7	4.2	1.4	3.43	152	519.6	3831			21892	1016		26739
119	2C2H5a1c	Kodakirih Mustkil	SB99	0.7	4.2	1.4	3.43	246	843.6	6218			35532	1649		43399
120	2C2H5a1c	Gazipur Mustkil	SB100	0.7	4.2	1.4	3.43	295	1010.7	7449			42568	1976		51993
121	2C2H5a1c	Jarara Mustkil	SB101	0.7	4.2	1.4	3.43	275	942.6	6948			39703	1843		48494
122	2C2H5a1c	Jarara Mustkil	SB102	0.7	4.2	1.4	3.43	115	394.2	2907			16610	771		20288
123	2C2H5a1c	Jarara Mustkil	SB103	0.7	4.2	1.4	3.43	130	445.1	3282			18753	871		22905
124	2C2H5a1c	Jarara Mustkil	SB41	0.7	4.2	1.4	3.43	85	291.3	2149			12278	570		14997
125	2C2H5a1c	Gazipur Mustkil	SB15	0.7	4.2	1.4	3.43	102	348.4	2569			14680	681		17930
126	2C2H5a1c	Kodakirih Mustkil	SB56	0.7	4.2	1.4	3.43	133	457.7	3374			19281	895		23550
127	2C2H5a1c	Gazipur Mustkil	SB04	0.7	4.2	1.4	3.43	242	830.5	6122			34981	1624		42727
128	2C2H5a1c	Gazipur Mustkil	SB05	0.7	4.2	1.4	3.43	83	284.2	2096			11976	556		14628
129	2C2H5a1c	Gazipur Mustkil	SB06	0.7	4.2	1.4	3.43	159	545.1	4018			22962	1066		28046
130	2C2H5a1c	Gazipur Mustkil	SB08	0.7	4.2	1.4	3.43	48	164.1	1211			6918	321		8450
131	2C2H5a1c	Kodakirih Mustkil	SB104	0.7	4.2	1.4	3.43	223	764.4	5635			32198	1495		39328
132	2C2H5a1c	Gazipur Mustkil	SB10	0.7	4.2	1.4	3.43	78	267.5	1973			11272	523		13768
133	2C2H5a1c	Gazipur Mustkil	SB11	0.7	4.2	1.4	3.43	59	201.5	1487			8495	394		10377
134	2C2H5a1c	Gazipur Mustkil	SB12	0.7	4.2	1.4	3.43	378	1295.3	9547			54555	2533		66635
135	2C2H5a1c	Jarara Mustkil	SB28	0.7	4.2	1.4	3.43	245	838.8	6183			35331	1640		43154
136	2C2H5a1c	Gazipur Mustkil	SB14	0.7	4.2	1.4	3.43	987	3385.4	24949			142568	6618		174135
137	2C2H5a1c	Kodakirih Mustkil	SB55	0.7	4.2	1.4	3.43	305	1046.4	7713			44073	2046		53832
138	2C2H5a1c	Gazipur Mustkil	SB16	0.7	4.2	1.4	3.43	85	290.6	2143			12247	569		14959
139	2C2H5a1c	Gazipur Mustkil	SB17	0.7	4.2	1.4	3.43	107	366.2	2700			15428	716		18844
140	2C2H5a1c	Gazipur Mustkil	SB18	0.7	4.2	1.4	3.43	264	906.2	6680			38171	1772		46623
141	2C2H5a1c	Gazipur Mustkil	SB19	0.7	4.2	1.4	3.43	181	620.8	4576			26151	1214		31940
142	2C2H5a1c	Gazipur Mustkil	SB20	0.7	4.2	1.4	3.43	110	378.2	2789			15937	740		19466
143	2C2H5a1c	Jarara Mustkil	SB21	0.7	4.2	1.4	3.43	36	122.5	905			5169	240		6314
144	2C2H5a1c	Jarara Mustkil	SB22	0.7	4.2	1.4	3.43	326	1119.5	8251			47149	2189		57589
145	2C2H5a1c	Jarara Mustkil	SB23	0.7	4.2	1.4	3.43	522	1789.4	13188			75362	3498		92049

146	2C2H5a1c	Jarara Mustkil	SB24	0.7	4.2	1.4	3.43	254	869.6	6410			36629	1700		44739
147	2C2H5a1c	Jarara Mustkil	SB25	0.7	4.2	1.4	3.43	556	1908.5	14066			80376	3731		98173
148	2C2H5a1c	Gazipur Mustkil	SB13	0.7	4.2	1.4	3.43	103	352.2	2597			14842	689		18128
Total								42547	112822	831656			4752316	252087	0	5836061
Details of Water Resources																
149	2C2H5a1c	Kodakirih Mustkil	CD01					63		375.4	1	MSN	0	563		5005167
150	2C2H5a1c	Kodakirih Mustkil	CD02					25		148.2	1	MSN	0	222		1976168
151	2C2H5a1c	Kodakirih Mustkil	CD03					19		114	1	MSN	0	171		1520003
152	2C2H5a1c	Kodakirih Mustkil	ECD22	2	12.5	3.5	25.375	22	567.6	296.9	1	DSW	23965	445	70000	98605
153	2C2H5a1c	Jarara Mustkil	ECD07	2	12.5	3.5	25.375	30	759.7	397.2	1	DSW	32056	596	70000	108262
154	2C2H5a1c	Gazipur Mustkil	ECD06	2	12.5	3.5	25.375	41	1034.5	540.6	1	DSW	43628	811	70000	122074
155	2C2H5a1c	Gazipur Mustkil	ECD05	2	12.5	3.5	25.375	100	2535.9	1324	1	DSW	106854	1986	70000	197539
156	2C2H5a2d	Kondakirih Diwara	ECD34	2	12.5	3.5	25.375	41	1040.4	543.7	1	DSW	43876	815	70000	122369
157	2C2H5a2d	Kondakirih Diwara	ECD33	2	12.5	3.5	25.375	120	3043.4	1588.8	1	DSW	128225	2383	70000	223047
158	2C2H5a2d	Kondakirih Diwara	ECD32	2	12.5	3.5	25.375	60	1520.9	794.4	1	DSW	64112	1192	70000	146524
159	2C2H5a1c	Gazipur Mustkil	ECD01	2	12.5	3.5	25.375	40	1009.5	527.5	1	DSW	42576	791	70000	120818
160	2C2H5a1c	Kodakirih Mustkil	ECD23	2	12.5	3.5	25.375	30	759.9	397.3	1	DSW	32064	596	70000	108271
161	2C2H5a1c	Jarara Mustkil	ECD10	2	12.5	3.5	25.375	20	505.9	264.8	1	DSW	21371	397	70000	95508
162	2C2H5a1c	Kodakirih Mustkil	ECD21	2	12.5	3.5	25.375	24	620.1	324.4	1	DSW	26178	487	70000	101245
163	2C2H5a1c	Gazipur Mustkil	ECD04	2	12.5	3.5	25.375	34	850.8	444.8	1	DSW	35894	667	70000	112842
164	2C2H5a1c	Gazipur Mustkil	ECD03	2	12.5	3.5	25.375	34	863.3	451.2	1	DSW	36418	677	70000	113468
165	2C2H5a1c	Gazipur Mustkil	ECD02	2	12.5	3.5	25.375	54	1356.4	708.6	1	DSW	57186	1063	70000	138257
166	2C2H5a1c	Kodakirih Mustkil	ECD24	2	12.5	3.5	25.375	24	615.3	321.9	1	DSW	25977	483	70000	101005
167	2C2H5a1c	Jarara Mustkil	ECD17	2	12.5	3.5	25.375	43	1101.9	575.8	1	DSW	46467	864	70000	125463
168	2C2H5a1c	Jarara Mustkil	ECD30	2	12.5	3.5	25.375	115	2916.6	1522.6	1	DSW	122882	2284	70000	216670
169	2C2H5a1c	Jarara Mustkil	ECD29	2	12.5	3.5	25.375	115	2916.6	1522.6	1	DSW	122882	2284	70000	216670
170	2C2H5a1c	Jarara Mustkil	ECD28	2	12.5	3.5	25.375	70	1774.7	926.8	1	DSW	74798	1390	70000	159278
171	2C2H5a1c	Jarara Mustkil	ECD27	2	12.5	3.5	25.375	72	1818.7	949.7	1	DSW	76650	1425	70000	161489
172	2C2H5a1c	Jarara Mustkil	ECD26	2	12.5	3.5	25.375	115	2916.6	1522.6	1	DSW	122882	2284	70000	216670
173	2C2H5a1c	Jarara Mustkil	ECD25	2	12.5	3.5	25.375	60	1520.9	794.4	1	DSW	64112	1192	70000	146524
174	2C2H5a1c	Kodakirih Mustkil	ECD20	2	12.5	3.5	25.375	34	850	444.3	1	DSW	35859	666	70000	112801
175	2C2H5a1c	Jarara Mustkil	ECD08	2	12.5	3.5	25.375	40	1013.4	529.6	1	DSW	42742	794	70000	121016
176	2C2H5a1c	Jarara Mustkil	ECD18	2	12.5	3.5	25.375	33	834.2	436.1	1	DSW	35192	654	70000	112005
177	2C2H5a1c	Jarara Mustkil	ECD09	2	12.5	3.5	25.375	20	505.9	264.8	1	DSW	21371	397	70000	95508
178	2C2H5a1c	Jarara Mustkil	ECD16	2	12.5	3.5	25.375	35	886.6	463.4	1	DSW	37399	695	70000	114639
179	2C2H5a1c	Jarara Mustkil	ECD15	2	12.5	3.5	25.375	61	1543.3	806.1	1	DSW	65053	1209	70000	147646
180	2C2H5a1c	Jarara Mustkil	ECD14	2	12.5	3.5	25.375	13	319.4	167.5	1	DSW	13515	251	70000	86131
181	2C2H5a1c	Jarara Mustkil	ECD13	2	12.5	3.5	25.375	25	623.8	326.3	1	DSW	26334	489	70000	101432
182	2C2H5a1c	Jarara Mustkil	ECD12	2	12.5	3.5	25.375	48	1219.8	637.3	1	DSW	51431	956	70000	131387
183	2C2H5a1c	Jarara Mustkil	ECD11	2	12.5	3.5	25.375	41	1033.2	539.9	1	DSW	43575	810	70000	122011

184	2C2H5a1c	Kodakirih Mustkil	ECD31	2	12.5	3.5	25.375	60	1520.9	794.4	1	DSW	64112	1192	70000	146524
185	2C2H5a1c	Jarara Mustkil	ECD19	2	12.5	3.5	25.375	20	505.9	264.8	1	DSW	21371	397	70000	95508
Total								1801	42906	23052.7	37		1809007	34578	2380000	13040544
Details of Afforestation and Agro forestry																
186	2C2H5a1c	Jarara Mustkil	AFF04					12920								62010
187	2C2H5a1c	Kodakirih Mustkil	AFF16					10091								48450
188	2C2H5a1c	Kodakirih Mustkil	AFF17					858								4110
189	2C2H5a1c	Kodakirih Mustkil	AFF18					720								3450
190	2C2H5a1c	Kodakirih Mustkil	AFF19					3292								15810
191	2C2H5a1c	Kodakirih Mustkil	AFF20					2010								9660
192	2C2H5a1c	Kodakirih Mustkil	AFF21					3532								16950
193	2C2H5a1c	Kodakirih Mustkil	AFF22					400								1920
194	2C2H5a1c	Kodakirih Mustkil	AFF23					10375								49800
195	2C2H5a1c	Gazipur Mustkil	AFF24					13747								66000
196	2C2H5a1c	Gazipur Mustkil	AFF25					6217								29850
197	2C2H5a1c	Jarara Mustkil	AFF01					1203								5760
198	2C2H5a1c	Kodakirih Mustkil	AFF15					7382								35430
199	2C2H5a1c	Jarara Mustkil	AFF03					2306								11070
200	2C2H5a1c	Kodakirih Mustkil	AFF10					12250								58800
201	2C2H5a1c	Kodakirih Mustkil	AFF08					10980								52710
202	2C2H5a2d	Kondakirih Diwara	AFF01					4264								20460
203	2C2H5a2d	Kondakirih Diwara	AFF02					29004								139230
204	2C2H5a1c	Kodakirih Mustkil	AFF09					18027								86520
205	2C2H5a1c	Jarara Mustkil	AFF02					6301								30240
206	2C2H5a1c	Kodakirih Mustkil	AFL01					296								3540
207	2C2H5a1c	Kodakirih Mustkil	AFL02					471								5640
208	2C2H5a1c	Kodakirih Mustkil	AFL03					286								3420
209	2C2H5a1c	Kodakirih Mustkil	AFL04					166								1980
210	2C2H5a1c	Kodakirih Mustkil	AFL05					177								2130
211	2C2H5a1c	Kodakirih Mustkil	AFL06					1978								23730
212	2C2H5a1c	Kodakirih Mustkil	AFL07					882								10590
213	2C2H5a1c	Kodakirih Mustkil	AFL08					1657								19890
Total																819150
Grand Total																19695755

Name of Gram Panchayat : Kukahnu

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2d	Danda	CB10	0.5	3	1	1.75	147	257.8	1901			10864	705		13470
2	2C2H2f2d	Danda	CB09	0.5	3	1	1.75	234	409.9	3022			17271	1121		21414
3	2C2H2f2d	Danda	CB08	0.5	3	1	1.75	606	1059.4	7809			44622	2897		55328
4	2C2H2f2d	Danda	CB07	0.5	3	1	1.75	350	611.8	4510			25770	1673		31954
5	2C2H2f2d	Danda	CB06	0.5	3	1	1.75	363	635.8	4687			26783	1739		33209
6	2C2H2f2d	Danda	CB05	0.5	3	1	1.75	312	546.2	4027			23011	1494		28532
7	2C2H2f2d	Danda	CB04	0.5	3	1	1.75	306	535.3	3947			22553	1464		27964
8	2C2H2f2d	Danda	CB03	0.5	3	1	1.75	305	534.3	3939			22509	1462		27909
9	2C2H2f2d	Danda	CB02	0.5	3	1	1.75	190	332.7	2454			14020	910		17385
10	2C2H2f2d	Danda	CB01	0.5	3	1	1.75	80	139	1026			5863	381		7270
Total								2893	5062.2	37322			213266	13846	0	264435
Details of Water Resources																
Total								0	0	0	0		0	0	0	0
Details of Afforestation and Agro forestry																
11	2C2H2f2d	Danda	AFF34					6645								31890
12	2C2H2f2d	Danda	AFF33					23127								111000
13	2C2H2f2d	Danda	AFL04					515								6180
Total																149070
Grand Total																
																413505

Name of Gram Panchayat : Lona

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f3c	Lona	CB04	0.5	3	1	1.75	1818	3181	23443			133962	8698		166104
2	2C2H2f3c	Urkhara Khurd	CB31	0.5	3	1	1.75	677	1184.2	8728			49876	3239		61843
3	2C2H2f3c	Urkhara Khurd	CB30	0.5	3	1	1.75	240	419.9	3096			17692	1149		21937
4	2C2H2f3c	Urkhara Khurd	CB32	0.5	3	1	1.75	383	669.3	4934			28195	1831		34959
5	2C2H2f3c	Lona	CB03	0.5	3	1	1.75	1137	1989.2	14660			83773	5440		103872
6	2C2H2f3c	Urkhara Khurd	MB06	0.6	3.6	1	2.1	552	1157.9	8535			48770	3168		60474
7	2C2H2f3c	Lona	PB05	0.7	4.6	1.3	3.445	462	1591.4	11729	2		67022	3354		82105
8	2C2H2f3c	Urkhara Khurd	PB09	0.7	4.6	1.3	3.445	537	1849.2	13629	2		77881	3898		95407

9	2C2H2f3c	Urkhara Khurd	PB11	0.7	4.6	1.3	3.445	288	991.6	7309	1		41767	2090		51166
10	2C2H2f3c	Urkhara Khurd	PB12	0.7	4.6	1.3	3.445	233	802.9	5918	1		33818	1692		41429
11	2C2H2f3c	Urkhara Khurd	PB13	0.7	4.6	1.3	3.445	1000	3443.5	25378	3		145015	7257		177650
12	2C2H2f3c	Urkhara Khurd	PB14	0.7	4.6	1.3	3.445	985	3393.5	25009	3		142911	7152		175072
13	2C2H2f3c	Urkhara Khurd	PB10	0.7	4.6	1.3	3.445	235	807.9	5955	1		34031	1703		41689
14	2C2H2f3c	Lona	PB06	0.7	4.6	1.3	3.445	474	1631.2	12022	2		68700	3438		84160
15	2C2H2f3c	Lona	SB38	0.7	4.2	1.4	3.43	295	1011.4	7455			42601	1978		52034
16	2C2H2f3c	Urkhara Khurd	SB108	0.7	4.2	1.4	3.43	457	1566.9	11548			65990	3063		80601
17	2C2H2f3c	Urkhara Khurd	SB107	0.7	4.2	1.4	3.43	158	543.2	4005			22885	1062		27952
18	2C2H2f3c	Lona	SB35	0.7	4.2	1.4	3.43	1767	6060.4	44662			255213	11847		311723
19	2C2H2f3c	Lona	SB43	0.7	4.2	1.4	3.43	101	346.1	2552			14585	677		17814
20	2C2H2f3c	Lona	SB42	0.7	4.2	1.4	3.43	154	529	3900			22288	1035		27222
21	2C2H2f3c	Lona	SB41	0.7	4.2	1.4	3.43	123	420.5	3101			17718	822		21641
22	2C2H2f3c	Lona	SB39	0.7	4.2	1.4	3.43	148	506.2	3732			21327	990		26049
23	2C2H2f3c	Lona	SB37	0.7	4.2	1.4	3.43	727	2492.2	18367			104955	4872		128194
24	2C2H2f3c	Urkhara Khurd	SB109	0.7	4.2	1.4	3.43	136	465.8	3434			19626	911		23971
25	2C2H2f3c	Urkhara Khurd	SB115	0.7	4.2	1.4	3.43	142	488.1	3598			20562	955		25114
26	2C2H2f3c	Lona	SB36	0.7	4.2	1.4	3.43	1609	5519.2	40674			232421	10789		283885
27	2C2H2f3c	Lona	SB40	0.7	4.2	1.4	3.43	130	444.2	3275			18716	869		22860
28	2C2H5a1c	Urkhara Khurd	SB86	0.7	4.2	1.4	3.43	80	273.2	2015			11514	535		14064
29	2C2H2f3c	Urkhara Khurd	SB106	0.7	4.2	1.4	3.43	129	443.2	3268			18674	867		22808
30	2C2H2f3c	Lona	SB125	0.7	4.2	1.4	3.43	1124	3855.2	28412			162352	7537		198301
31	2C2H5a1c	Urkhara Khurd	SB93	0.7	4.2	1.4	3.43	63	214.4	1582			9039	420		11041
32	2C2H5a1c	Urkhara Khurd	SB92	0.7	4.2	1.4	3.43	69	236.7	1746			9977	463		12186
33	2C2H5a1c	Urkhara Khurd	SB91	0.7	4.2	1.4	3.43	89	305.2	2251			12861	597		15709
34	2C2H5a1c	Urkhara Khurd	SB90	0.7	4.2	1.4	3.43	661	2265.4	16696			95407	4429		116532
35	2C2H5a1c	Urkhara Khurd	SB89	0.7	4.2	1.4	3.43	330	1132.1	8344			47682	2213		58239
36	2C2H2f3c	Urkhara Khurd	SB113	0.7	4.2	1.4	3.43	135	463.4	3417			19523	906		23846
37	2C2H5a1c	Urkhara Khurd	SB87	0.7	4.2	1.4	3.43	85	290.9	2145			12259	569		14973
38	2C2H2f3c	Urkhara Khurd	SB110	0.7	4.2	1.4	3.43	129	443	3266			18662	866		22795
39	2C2H5a1c	Urkhara Khurd	SB85	0.7	4.2	1.4	3.43	232	795.5	5864			33507	1555		40926
40	2C2H2f3c	Urkhara Khurd	SB117	0.7	4.2	1.4	3.43	214	734.7	5416			30947	1437		37800
41	2C2H2f3c	Urkhara Khurd	SB116	0.7	4.2	1.4	3.43	196	673.7	4966			28378	1317		34662
42	2C2H2f3c	Urkhara Khurd	SB114	0.7	4.2	1.4	3.43	129	443.5	3270			18687	867		22824
43	2C2H2f3c	Lona	SB34	0.7	4.2	1.4	3.43	185	633.6	4671			26689	1239		32599
44	2C2H2f3c	Urkhara Khurd	SB112	0.7	4.2	1.4	3.43	128	437.5	3225			18430	856		22511
45	2C2H2f3c	Urkhara Khurd	SB111	0.7	4.2	1.4	3.43	127	435.6	3212			18354	852		22418
46	2C2H5a1c	Urkhara Khurd	SB88	0.7	4.2	1.4	3.43	83	284.9	2101			12006	557		14664
Total								19156	57867.6	426515			2437248	122061	0	2985825
Details of Water Resources																

47	2C2H2f3c	Urkhara Khurd	CD11					12		72	1	MSN	0	108		960003
48	2C2H2f3c	Urkhara Khurd	CD10					10		60	1	MSN	0	90		800007
49	2C2H2f3c	Urkhara Khurd	ECD55	2	12.5	3.5	25.375	73	1840.3	961	1	DSW	77562	1442	70000	162576
50	2C2H2f3c	Urkhara Khurd	ECD54	2	12.5	3.5	25.375	53	1346.5	703.4	1	DSW	56766	1055	70000	137755
51	2C2H2f3c	Urkhara Khurd	ECD53	2	12.5	3.5	25.375	41	1038.4	542.6	1	DSW	43794	814	70000	122271
52	2C2H2f3c	Urkhara Khurd	ECD62	2	12.5	3.5	25.375	47	1200.9	627.4	1	DSW	50636	941	70000	130438
53	2C2H2f3c	Urkhara Khurd	ECD61	2	12.5	3.5	25.375	76	1925.8	1005.6	1	DSW	81160	1508	70000	166871
54	2C2H2f3c	Urkhara Khurd	ECD60	2	12.5	3.5	25.375	67	1696.7	886.1	1	DSW	71513	1329	70000	155357
55	2C2H2f3c	Urkhara Khurd	ECD59	2	12.5	3.5	25.375	44	1104.7	577.2	1	DSW	46583	866	70000	125601
56	2C2H2f3c	Urkhara Khurd	ECD58	2	12.5	3.5	25.375	32	802.3	419.4	1	DSW	33851	629	70000	110404
57	2C2H2f3c	Urkhara Khurd	ECD57	2	12.5	3.5	25.375	40	1013.8	529.8	1	DSW	42756	795	70000	121032
58	2C2H2f3c	Urkhara Khurd	ECD56	2	12.5	3.5	25.375	95	2399.7	1252.9	1	DSW	101117	1879	70000	190691
59	2C2H2f3c	Lona	ECD23	2	12.5	3.5	25.375	67	1699.8	887.7	1	DSW	71643	1332	70000	155512
60	2C2H2f3c	Lona	WHB04	3	15	3	27	104	2799.7	1703.6	1	DSW	117962	2555	70000	211161
61	2C2H2f3c	Lona	WHB03	3	15	3	27	50	1341.8	816.9	1	DSW	56568	1225	70000	137692
Total								811	20210.4	11045.6	15		851911	16568	910000	3687371
Details of Afforestation and Agro forestry																
62	2C2H2f3c	Lona	AFF26					15438								74100
63	2C2H2f3c	Lona	AFF25					11096								53250
64	2C2H2f3c	Lona	AFF24					31489								151140
65	2C2H2f3c	Urkhara Khurd	AFF17					12117								58170
66	2C2H2f3c	Urkhara Khurd	AFF16					12401								59520
67	2C2H2f3c	Urkhara Khurd	AFF15					9344								44850
68	2C2H5a1c	Urkhara Khurd	AFF11					11404								54750
69	2C2H2f3c	Lona	AFF14					6760								32460
70	2C2H2f3c	Urkhara Khurd	AFF13					2629								12630
71	2C2H2f3c	Lona	AFF31					7370								35370
72	2C2H2f3c	Lona	AFL02					1085								13020
73	2C2H5a1c	Urkhara Khurd	AFL10					463								5550
Total																594810
Grand Total																7268006

Name of Gram Panchayat : Niamatpur

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f3c	Niamatpur	CB05	0.5	3	1	1.75	230	403.1	2972			16985	1103		21060
2	2C2H2f3c	Niamatpur	CB10	0.5	3	1	1.75	190	332.3	2450			14002	909		17361
3	2C2H2f3c	Niamatpur	CB11	0.5	3	1	1.75	304	531.7	3920			22401	1455		27775
4	2C2H2f3c	Niamatpur	CB09	0.5	3	1	1.75	168	293.5	2165			12370	803		15339
5	2C2H2f3c	Niamatpur	CB08	0.5	3	1	1.75	218	380.5	2805			16031	1041		19877
6	2C2H2f3c	Niamatpur	CB07	0.5	3	1	1.75	225	392.8	2896			16550	1075		20520
7	2C2H2f3c	Niamatpur	CB06	0.5	3	1	1.75	270	471.7	3478			19872	1290		24640
8	2C2H2f3c	Niamatpur	CB12	0.5	3	1	1.75	520	909.6	6705			38313	2488		47506
9	2C2H2f3c	Niamatpur	CB13	0.5	3	1	1.75	475	831.8	6132			35038	2275		43445
10	2C2H2f3c	Niamatpur	CB14	0.5	3	1	1.75	476	832.6	6137			35070	2277		43484
11	2C2H2f3c	Niamatpur	CB15	0.5	3	1	1.75	279	488.9	3604			20596	1337		25537
12	2C2H2f3c	Niamatpur	CB16	0.5	3	1	1.75	304	531.9	3921			22408	1455		27784
13	2C2H2f3c	Niamatpur	CB17	0.5	3	1	1.75	574	1004.8	7406			42320	2748		52474
14	2C2H2f3c	Niamatpur	CB26	0.5	3	1	1.75	65	114.1	842			4814	313		5968
15	2C2H2f3c	Niamatpur	CB18	0.5	3	1	1.75	144	251.3	1854			10592	688		13134
16	2C2H2f3c	Niamatpur	CB28	0.5	3	1	1.75	273	477.7	3522			20126	1307		24955
17	2C2H2f3c	Niamatpur	CB27	0.5	3	1	1.75	64	112	827			4725	307		5859
18	2C2H2f3c	Niamatpur	CB29	0.5	3	1	1.75	183	319.4	2355			13459	874		16687
19	2C2H2f3c	Niamatpur	CB25	0.5	3	1	1.75	385	673.1	4962			28355	1841		35158
20	2C2H2f3c	Niamatpur	CB24	0.5	3	1	1.75	219	383.4	2827			16154	1049		20030
21	2C2H2f3c	Niamatpur	CB23	0.5	3	1	1.75	150	262.2	1934			11049	717		13701
22	2C2H2f3c	Niamatpur	CB21	0.5	3	1	1.75	87	152.3	1124			6425	417		7966
23	2C2H2f3c	Niamatpur	CB20	0.5	3	1	1.75	486	850.6	6270			35828	2326		44424
24	2C2H2f3c	Niamatpur	CB19	0.5	3	1	1.75	120	208.9	1541			8808	572		10921
25	2C2H2f3c	Niamatpur	CB22	0.5	3	1	1.75	82	143.3	1058			6044	392		7495
26	2C2H2f3c	Niamatpur	MB01	0.6	3.6	1	2.1	738	1549.5	11420			65259	4240		80919
27	2C2H2f3c	Niamatpur	MB05	0.6	3.6	1	2.1	412	864.1	6370			36398	2365		45133
28	2C2H2f3c	Niamatpur	MB04	0.6	3.6	1	2.1	530	1111.8	8194			46826	3042		58062
29	2C2H2f3c	Niamatpur	MB03	0.6	3.6	1	2.1	685	1438.7	10604			60592	3936		75132
30	2C2H2f3c	Niamatpur	MB02	0.6	3.6	1	2.1	96	202.4	1493			8531	554		10578
31	2C2H2f3c	Niamatpur	PB07	0.7	4.6	1.3	3.445	225	776	5721	1		32689	1636		40045
32	2C2H2f3c	Niamatpur	PB08	0.7	4.6	1.3	3.445	494	1701.9	12543	2		71674	3587		87804
33	2C2H2f3c	Niamatpur	SB66	0.7	4.2	1.4	3.43	806	2765.5	20381			116464	5406		142251
34	2C2H2f3c	Niamatpur	SB68	0.7	4.2	1.4	3.43	138	474.3	3497			19983	928		24408
35	2C2H2f3c	Niamatpur	SB69	0.7	4.2	1.4	3.43	216	739.8	5453			31161	1447		38060
36	2C2H2f3c	Niamatpur	SB65	0.7	4.2	1.4	3.43	211	722.5	5326			30432	1413		37171

37	2C2H2f3c	Niamatpur	SB70	0.7	4.2	1.4	3.43	207	708.3	5221			29835	1385		36441
38	2C2H2f3c	Niamatpur	SB71	0.7	4.2	1.4	3.43	448	1535.8	11319			64681	3003		79003
39	2C2H2f3c	Niamatpur	SB72	0.7	4.2	1.4	3.43	128	439.1	3238			18500	859		22597
40	2C2H2f3c	Niamatpur	SB67	0.7	4.2	1.4	3.43	84	288.2	2125			12143	564		14832
41	2C2H2f3c	Niamatpur	SB73	0.7	4.2	1.4	3.43	545	1870.1	13783			78758	3656		96197
42	2C2H2f3c	Niamatpur	SB74	0.7	4.2	1.4	3.43	568	1947.1	14350			82002	3807		100159
43	2C2H2f3c	Niamatpur	SB75	0.7	4.2	1.4	3.43	229	786.7	5799			33139	1538		40476
44	2C2H2f3c	Niamatpur	SB118	0.7	4.2	1.4	3.43	1401	4805.8	35417			202383	9395		247195
45	2C2H2f3c	Niamatpur	SB119	0.7	4.2	1.4	3.43	509	1745	12861			73492	3412		89764
46	2C2H2f3c	Niamatpur	SB121	0.7	4.2	1.4	3.43	633	2172.6	16012			91497	4247		111756
47	2C2H2f3c	Niamatpur	SB64	0.7	4.2	1.4	3.43	793	2719.7	20044			114535	5317		139896
48	2C2H2f3c	Niamatpur	SB48	0.7	4.2	1.4	3.43	209	717.5	5289			30224	1403		36916
49	2C2H2f3c	Niamatpur	SB120	0.7	4.2	1.4	3.43	113	387.7	2859			16334	758		19952
50	2C2H2f3c	Niamatpur	SB54	0.7	4.2	1.4	3.43	305	1046	7710			44058	2045		53813
51	2C2H2f3c	Niamatpur	SB44	0.7	4.2	1.4	3.43	332	1139.8	8401			48007	2229		58637
52	2C2H2f3c	Niamatpur	SB45	0.7	4.2	1.4	3.43	183	627.6	4626			26436	1227		32290
53	2C2H2f3c	Niamatpur	SB46	0.7	4.2	1.4	3.43	88	301.6	2224			12709	590		15523
54	2C2H2f3c	Niamatpur	SB47	0.7	4.2	1.4	3.43	118	403.8	2978			17014	790		20782
55	2C2H5a1c	Niamatpur	SB61	0.7	4.2	1.4	3.43	162	555.3	4094			23395	1086		28575
56	2C2H2f3c	Niamatpur	SB49	0.7	4.2	1.4	3.43	406	1393.9	10274			58708	2725		71707
57	2C2H2f3c	Niamatpur	SB122	0.7	4.2	1.4	3.43	395	1353.7	9978			57015	2647		69640
58	2C2H2f3c	Niamatpur	SB51	0.7	4.2	1.4	3.43	455	1560.9	11504			65740	3052		80295
59	2C2H2f3c	Niamatpur	SB50	0.7	4.2	1.4	3.43	89	303.8	2240			12802	594		15636
60	2C2H2f3c	Niamatpur	SB53	0.7	4.2	1.4	3.43	134	458.9	3384			19335	898		23616
61	2C2H2f3c	Niamatpur	SB63	0.7	4.2	1.4	3.43	196	672.7	4959			28338	1315		34612
62	2C2H2f3c	Niamatpur	SB55	0.7	4.2	1.4	3.43	96	330.3	2436			13920	646		17002
63	2C2H2f3c	Niamatpur	SB56	0.7	4.2	1.4	3.43	157	537.5	3963			22644	1051		27658
64	2C2H2f3c	Niamatpur	SB57	0.7	4.2	1.4	3.43	108	369.4	2724			15564	723		19010
65	2C2H2f3c	Niamatpur	SB58	0.7	4.2	1.4	3.43	395	1354.7	9985			57057	2649		69690
66	2C2H2f3c	Niamatpur	SB59	0.7	4.2	1.4	3.43	666	2284	16833			96187	4465		117485
67	2C2H2f3c	Niamatpur	SB60	0.7	4.2	1.4	3.43	108	368.8	2720			15540	721		18982
68	2C2H2f3c	Niamatpur	SB61	0.7	4.2	1.4	3.43	147	503.3	3711			21203	984		25898
69	2C2H2f3c	Niamatpur	SB62	0.7	4.2	1.4	3.43	146	499.7	3684			21050	977		25711
70	2C2H2f3c	Niamatpur	SB52	0.7	4.2	1.4	3.43	66	225.1	1660			9488	440		11588
71	2C2H2f3c	Niamatpur	SB82	0.7	4.2	1.4	3.43	186	636.5	4692			26811	1245		32748
72	2C2H5a1c	Niamatpur	SB59	0.7	4.2	1.4	3.43	144	492	3627			20728	962		25318
73	2C2H5a1c	Niamatpur	SB76	0.7	4.2	1.4	3.43	272	933.3	6879			39309	1825		48012
74	2C2H5a1c	Niamatpur	SB77	0.7	4.2	1.4	3.43	223	764.2	5633			32190	1494		39318
75	2C2H5a1c	Niamatpur	SB78	0.7	4.2	1.4	3.43	122	418.6	3086			17636	819		21541
76	2C2H5a1c	Niamatpur	SB79	0.7	4.2	1.4	3.43	184	632.5	4662			26643	1237		32542

77	2C2H5a1c	Niamatpur	SB80	0.7	4.2	1.4	3.43	227	778.1	5736			32776	1522		40034
78	2C2H5a1c	Niamatpur	SB81	0.7	4.2	1.4	3.43	152	521.2	3842			21956	1019		26817
79	2C2H5a1c	Niamatpur	SB82	0.7	4.2	1.4	3.43	319	1095.5	8075			46142	2142		56359
80	2C2H5a1c	Niamatpur	SB83	0.7	4.2	1.4	3.43	304	1042.9	7687			43927	2039		53653
81	2C2H5a1c	Niamatpur	SB74	0.7	4.2	1.4	3.43	252	862.7	6359			36339	1687		44385
82	2C2H5a1c	Niamatpur	SB84	0.7	4.2	1.4	3.43	76	259.7	1915			10945	508		13368
83	2C2H5a1c	Niamatpur	SB73	0.7	4.2	1.4	3.43	144	492.6	3632			20752	963		25347
84	2C2H2f3c	Niamatpur	SB83	0.7	4.2	1.4	3.43	133	457.6	3374			19279	895		23548
85	2C2H2f3c	Niamatpur	SB84	0.7	4.2	1.4	3.43	345	1184	8727			49869	2315		60911
86	2C2H2f3c	Niamatpur	SB85	0.7	4.2	1.4	3.43	367	1259.2	9281			53034	2462		64777
87	2C2H2f3c	Niamatpur	SB86	0.7	4.2	1.4	3.43	319	1093.8	8062			46070	2139		56271
88	2C2H2f3c	Niamatpur	SB87	0.7	4.2	1.4	3.43	80	274.1	2021			11551	536		14108
89	2C2H2f3c	Niamatpur	SB88	0.7	4.2	1.4	3.43	288	987.2	7276			41579	1930		50785
90	2C2H2f3c	Niamatpur	SB89	0.7	4.2	1.4	3.43	514	1764	13001			74290	3449		90740
91	2C2H2f3c	Niamatpur	SB90	0.7	4.2	1.4	3.43	274	937.9	6914			39506	1834		48254
92	2C2H2f3c	Niamatpur	SB91	0.7	4.2	1.4	3.43	225	770.2	5677			32442	1506		39625
93	2C2H2f3c	Niamatpur	SB81	0.7	4.2	1.4	3.43	79	271	1998			11419	530		13947
94	2C2H5a1c	Niamatpur	SB63	0.7	4.2	1.4	3.43	54	185.3	1367			7813	363		9543
95	2C2H2f3c	Niamatpur	SB124	0.7	4.2	1.4	3.43	451	1547.9	11409			65192	3026		79627
96	2C2H2f3c	Niamatpur	SB76	0.7	4.2	1.4	3.43	560	1921.2	14159			80909	3756		98824
97	2C2H2f3c	Niamatpur	SB77	0.7	4.2	1.4	3.43	700	2401.8	17701			101147	4695		123544
98	2C2H2f3c	Niamatpur	SB78	0.7	4.2	1.4	3.43	665	2280.3	16805			96031	4458		117293
99	2C2H2f3c	Niamatpur	SB79	0.7	4.2	1.4	3.43	123	421.2	3105			17744	824		21673
100	2C2H2f3c	Niamatpur	SB80	0.7	4.2	1.4	3.43	231	791.4	5833			33333	1547		40713
101	2C2H5a1c	Niamatpur	SB57	0.7	4.2	1.4	3.43	65	223.5	1649			9422	437		11508
102	2C2H5a1c	Niamatpur	SB58	0.7	4.2	1.4	3.43	111	379.8	2801			16003	743		19547
103	2C2H5a1c	Niamatpur	SB60	0.7	4.2	1.4	3.43	188	645.5	4758			27191	1262		33212
104	2C2H5a1c	Niamatpur	SB75	0.7	4.2	1.4	3.43	227	779.4	5746			32831	1524		40102
105	2C2H5a1c	Niamatpur	SB62	0.7	4.2	1.4	3.43	79	269.3	1986			11351	527		13864
106	2C2H2f3c	Niamatpur	SB123	0.7	4.2	1.4	3.43	258	884.3	6518			37247	1729		45494
107	2C2H5a1c	Niamatpur	SB64	0.7	4.2	1.4	3.43	108	371.5	2739			15652	727		19118
108	2C2H5a1c	Niamatpur	SB65	0.7	4.2	1.4	3.43	100	344.3	2539			14507	673		17719
109	2C2H5a1c	Niamatpur	SB66	0.7	4.2	1.4	3.43	358	1227.4	9047			51696	2400		63143
110	2C2H5a1c	Niamatpur	SB67	0.7	4.2	1.4	3.43	148	509	3753			21445	996		26194
111	2C2H5a1c	Niamatpur	SB68	0.7	4.2	1.4	3.43	152	521.8	3847			21984	1021		26851
112	2C2H5a1c	Niamatpur	SB69	0.7	4.2	1.4	3.43	123	420.7	3102			17725	823		21649
113	2C2H5a1c	Niamatpur	SB70	0.7	4.2	1.4	3.43	263	901.2	6643			37957	1762		46362
114	2C2H5a1c	Niamatpur	SB71	0.7	4.2	1.4	3.43	152	520.8	3840			21942	1019		26801
115	2C2H5a1c	Niamatpur	SB72	0.7	4.2	1.4	3.43	143	490.7	3618			20673	960		25250
116	2C2H2f3c	Niamatpur	SB92	0.7	4.2	1.4	3.43	425	1457.9	10745			61400	2850		74996

Total								32574	97539.4	718980			4108465	203991	0	5031432
Details of Water Resources																
117	2C2H2f3c	Niamatpur	CD05					10		60	1	MSN	0	90		799999
118	2C2H2f3c	Niamatpur	CD01					12		72	1	MSN	0	108		959998
119	2C2H2f3c	Niamatpur	CD02					10		60	1	MSN	0	90		799992
120	2C2H2f3c	Niamatpur	CD03					8		48	1	MSN	0	72		639998
121	2C2H2f3c	Niamatpur	CD12					12		72	1	MSN	0	108		959998
122	2C2H2f3c	Niamatpur	CD04					8		48	1	MSN	0	72		639995
123	2C2H2f3c	Niamatpur	CD06					10		60	1	MSN	0	90		800004
124	2C2H2f3c	Niamatpur	CD07					8		48	1	MSN	0	72		639997
125	2C2H2f3c	Niamatpur	CD08					13		78	1	MSN	0	117		1040002
126	2C2H2f3c	Niamatpur	CD09					15		90	1	MSN	0	135		1200003
127	2C2H2f3c	Niamatpur	ECD35	2	12.5	3.5	25.375	63	1601	836.2	1	DSW	67486	1254	70000	150550
128	2C2H2f3c	Niamatpur	ECD25	2	12.5	3.5	25.375	45	1148.2	599.9	1	DSW	48415	900	70000	127788
129	2C2H2f3c	Niamatpur	ECD26	2	12.5	3.5	25.375	56	1427.5	745.6	1	DSW	60177	1118	70000	141827
130	2C2H2f3c	Niamatpur	ECD27	2	12.5	3.5	25.375	58	1478.7	772.4	1	DSW	62334	1159	70000	144401
131	2C2H2f3c	Niamatpur	ECD28	2	12.5	3.5	25.375	25	632.8	331	1	DSW	26714	497	70000	101885
132	2C2H2f3c	Niamatpur	ECD29	2	12.5	3.5	25.375	62	1564.6	817.2	1	DSW	65951	1226	70000	148718
133	2C2H2f3c	Niamatpur	ECD51	2	12.5	3.5	25.375	41	1030.9	538.7	1	DSW	43476	808	70000	121892
134	2C2H2f3c	Niamatpur	ECD50	2	12.5	3.5	25.375	34	851.3	445	1	DSW	35912	667	70000	112865
135	2C2H2f3c	Niamatpur	ECD30	2	12.5	3.5	25.375	68	1728.4	902.7	1	DSW	72850	1354	70000	156953
136	2C2H2f3c	Niamatpur	ECD31	2	12.5	3.5	25.375	51	1297.3	677.7	1	DSW	54693	1017	70000	135281
137	2C2H2f3c	Niamatpur	ECD49	2	12.5	3.5	25.375	59	1503.9	785.5	1	DSW	63393	1178	70000	145665
138	2C2H2f3c	Niamatpur	ECD48	2	12.5	3.5	25.375	59	1490.9	778.7	1	DSW	62849	1168	70000	145016
139	2C2H2f3c	Niamatpur	ECD32	2	12.5	3.5	25.375	88	2233.4	1166.1	1	DSW	94114	1749	70000	182333
140	2C2H2f3c	Niamatpur	ECD38	2	12.5	3.5	25.375	73	1841.7	961.7	1	DSW	77618	1443	70000	162644
141	2C2H2f3c	Niamatpur	ECD34	2	12.5	3.5	25.375	45	1140.3	595.8	1	DSW	48084	894	70000	127393
142	2C2H2f3c	Niamatpur	ECD42	2	12.5	3.5	25.375	102	2587.1	1350.7	1	DSW	109007	2026	70000	200109
143	2C2H2f3c	Niamatpur	ECD36	2	12.5	3.5	25.375	97	2454.1	1281.3	1	DSW	103410	1922	70000	193429
144	2C2H2f3c	Niamatpur	ECD37	2	12.5	3.5	25.375	75	1891.5	987.7	1	DSW	79715	1482	70000	165147
145	2C2H2f3c	Niamatpur	ECD24	2	12.5	3.5	25.375	33	848.5	443.5	1	DSW	35795	665	70000	112724
146	2C2H2f3c	Niamatpur	ECD47	2	12.5	3.5	25.375	87	2218.1	1158.2	1	DSW	93470	1737	70000	181564
147	2C2H2f3c	Niamatpur	ECD52	2	12.5	3.5	25.375	78	1986.1	1037.1	1	DSW	83701	1556	70000	169905
148	2C2H2f3c	Niamatpur	ECD39	2	12.5	3.5	25.375	63	1592.8	831.9	1	DSW	67138	1248	70000	150135
149	2C2H2f3c	Niamatpur	ECD40	2	12.5	3.5	25.375	15	379.1	198.6	1	DSW	16028	298	70000	89131
150	2C2H2f3c	Niamatpur	ECD46	2	12.5	3.5	25.375	51	1292.2	675.1	1	DSW	54481	1013	70000	135027
151	2C2H2f3c	Niamatpur	ECD45	2	12.5	3.5	25.375	54	1365.5	713.3	1	DSW	57566	1070	70000	138710
152	2C2H2f3c	Niamatpur	ECD44	2	12.5	3.5	25.375	63	1595.7	833.4	1	DSW	67260	1250	70000	150281
153	2C2H2f3c	Niamatpur	ECD43	2	12.5	3.5	25.375	40	1002.3	523.8	1	DSW	42274	786	70000	120458
154	2C2H2f3c	Niamatpur	ECD41	2	12.5	3.5	25.375	15	379.1	198.6	1	DSW	16028	298	70000	89131

155	2C2H2f3c	Niamatpur	ECD33	2	12.5	3.5	25.375	88	2226.7	1162.7	1	DSW	93833	1744	70000	181998
Total								1794	42789.7	22986.1	39		1803772	34481	2030000	12662946
Details of Afforestation and Agro forestry																
156	2C2H5a1c	Niamatpur	AFF13					9492								45570
157	2C2H5a1c	Niamatpur	AFF12					17453								83760
158	2C2H2f3c	Niamatpur	AFF22					3804								18270
159	2C2H2f3c	Niamatpur	AFF21					20038								96180
160	2C2H2f3c	Niamatpur	AFF20					8562								41100
161	2C2H2f3c	Niamatpur	AFF19					13314								63900
162	2C2H2f3c	Niamatpur	AFF18					29058								139470
163	2C2H5a1c	Niamatpur	AFF14					22603								108480
164	2C2H2f3c	Niamatpur	AFF01					749								3600
165	2C2H5a1c	Niamatpur	AFF26					5127								24600
166	2C2H2f3c	Niamatpur	AFF02					1287								6180
167	2C2H2f3c	Niamatpur	AFF03					10565								50700
168	2C2H5a1c	Niamatpur	AFF05					8606								41310
169	2C2H2f3c	Niamatpur	AFL09					431								5160
170	2C2H5a1c	Niamatpur	AFL11					479								5760
171	2C2H2f3c	Niamatpur	AFL05					1999								24000
172	2C2H2f3c	Niamatpur	AFL08					224								2700
173	2C2H2f3c	Niamatpur	AFL07					545								6540
Total																767280
Grand Total																18461658

Name of Gram Panchayat : Nibhana

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2c	Nibhana	MB11	0.6	3.6	1	2.1	489	1027.1	7570			43259	2810		53639
2	2C2H2f2c	Nibhana	MB10	0.6	3.6	1	2.1	435	912.4	6725			38430	2497		47651
3	2C2H2f2c	Nibhana	MB09	0.6	3.6	1	2.1	761	1597.7	11775			67287	4371		83433
4	2C2H2f2c	Nibhana	PB07	0.7	4.6	1.3	3.445	232	798.2	5884			33621	1683		41187
5	2C2H2f2c	Nibhana	PB06	0.7	4.6	1.3	3.445	217	746.8	5505			31458	1574		38537
6	2C2H2f2c	Nibhana	PB05	0.7	4.6	1.3	3.445	865	2979.9	21961			125494	6280		153735
7	2C2H2f2d	Nibhana	PB10	0.7	4.6	1.3	3.445	1664	5733	42250	3		241427	12082		295759
8	2C2H2f2d	Nibhana	PB09	0.7	4.6	1.3	3.445	536	1846.6	13610	1		77770	3892		95272
9	2C2H2f2d	Nibhana	SB37	0.7	4.2	1.4	3.43	515	1767.8	13029			74453	3456		90938
10	2C2H2f2d	Nibhana	SB36	0.7	4.2	1.4	3.43	495	1698.8	12521			71547	3321		87389

11	2C2H2f2d	Nibhana	SB35	0.7	4.2	1.4	3.43	339	1161.4	8560			48916	2271		59747
12	2C2H2f2d	Nibhana	SB34	0.7	4.2	1.4	3.43	357	1224.3	9024			51565	2394		62983
13	2C2H2f2d	Nibhana	SB82	0.7	4.2	1.4	3.43	324	1109.8	8180			46742	2170		57092
Total								7229	22603.8	166594			951969	48801	0	1167362
Details of Water Resources																
14	2C2H2f2c	Nibhana	ECD10	2	12.5	3.5	25.375	96	2443.5	1275.8	1	DSW	102962	1914	70000	192894
15	2C2H2f2c	Nibhana	ECD09	2	12.5	3.5	25.375	145	3667.4	1914.4	1	DSW	154500	2872	70000	254408
16	2C2H2f2d	Nibhana	ECD30	2	12.5	3.5	25.375	62	1560.7	815.2	1	DSW	65787	1223	70000	148523
17	2C2H2f2d	Nibhana	ECD29	2	12.5	3.5	25.375	73	1852.1	967.2	1	DSW	78059	1451	70000	163170
18	2C2H2f2d	Nibhana	ECD28	2	12.5	3.5	25.375	87	2209.4	1153.6	1	DSW	93105	1730	70000	181128
19	2C2H2f2d	Nibhana	ECD27	2	12.5	3.5	25.375	95	2406.4	1256.4	1	DSW	101399	1885	70000	191028
20	2C2H2f2d	Nibhana	ECD26	2	12.5	3.5	25.375	153	3891.5	2031.3	1	DSW	163938	3047	70000	265674
21	2C2H2f2d	Nibhana	ECD25	2	12.5	3.5	25.375	92	2322.6	1212.7	1	DSW	97869	1819	70000	186815
22	2C2H2f2d	Nibhana	ECD24	2	12.5	3.5	25.375	45	1137.1	594.1	1	DSW	47948	891	70000	127231
23	2C2H2f2d	Nibhana	ECD23	2	12.5	3.5	25.375	48	1226.7	640.9	1	DSW	51722	961	70000	131735
24	2C2H2f2d	Nibhana	ECD22	2	12.5	3.5	25.375	85	2155.8	1125.7	1	DSW	90848	1689	70000	178435
25	2C2H2f2d	Nibhana	ECD21	2	12.5	3.5	25.375	112	2845.8	1485.7	1	DSW	119900	2228	70000	213112
26	2C2H2f2d	Nibhana	ECD20	2	12.5	3.5	25.375	93	2356.9	1230.6	1	DSW	99313	1846	70000	188538
27	2C2H2f2d	Nibhana	ECD19	2	12.5	3.5	25.375	109	2776.7	1449.6	1	DSW	116995	2174	70000	209643
28	2C2H2f2d	Nibhana	ECD18	2	12.5	3.5	25.375	54	1377.7	719.6	1	DSW	58079	1079	70000	139323
Total								1349	34230.3	17872.8	15		1442424	26809	1050000	2771657
Details of Afforestation and Agro forestry																
29	2C2H2f2d	Nibhana	AFF10					40032								192150
30	2C2H2f2d	Nibhana	AFF09					18443								88530
31	2C2H2f2d	Nibhana	AFF08					5596								26850
32	2C2H2f2d	Nibhana	AFF07					11887								57060
33	2C2H2f2d	Nibhana	AFF06					12076								57960
34	2C2H2f2d	Nibhana	AFF05					20837								100020
35	2C2H2f2d	Nibhana	AFF04					14492								69570
36	2C2H2f2d	Nibhana	AFF03					15795								75810
37	2C2H2f2d	Nibhana	AFF02					11294								54210
38	2C2H2f2d	Nibhana	AFF01					1298								6240
39	2C2H2f2d	Nibhana	AFL03					2738								32850
Total																761250
Grand Total																
																4700269

Name of Gram Panchayat : Nipniya

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2c	Nipniya	MB12	0.6	3.6	1	2.1	1047	2199.3	16209			92621	6017		114848
2	2C2H2f2c	Nipniya	MB22	0.6	3.6	1	2.1	538	1129.1	8322			47556	3090		58968
3	2C2H2f2c	Nipniya	MB52	0.6	3.6	1	2.1	490	1028.2	7579			43308	2814		53701
4	2C2H2f2c	Nipniya	MB21	0.6	3.6	1	2.1	656	1376.9	10148			57991	3767		71906
5	2C2H2f2c	Nipniya	MB24	0.6	3.6	1	2.1	446	936	6899			39425	2561		48885
6	2C2H2f2c	Nipniya	MB20	0.6	3.6	1	2.1	501	1052	7754			44311	2879		54944
7	2C2H2f2c	Nipniya	MB19	0.6	3.6	1	2.1	263	552.6	4074			23279	1512		28865
8	2C2H2f2c	Nipniya	MB18	0.6	3.6	1	2.1	983	2063.1	15205			86886	5645		107735
9	2C2H2f2c	Nipniya	MB17	0.6	3.6	1	2.1	274	575.2	4241			24232	1574		30048
10	2C2H2f2c	Nipniya	MB16	0.6	3.6	1	2.1	702	1474.3	10866			62091	4034		76991
11	2C2H2f2c	Nipniya	MB15	0.6	3.6	1	2.1	166	348.4	2569			14680	954		18203
12	2C2H2f2c	Nipniya	MB14	0.6	3.6	1	2.1	666	1399	10311			58919	3828		73058
13	2C2H2f2c	Nipniya	MB23	0.6	3.6	1	2.1	245	515	3797			21698	1410		26904
14	2C2H2f2c	Nipniya	MB13	0.6	3.6	1	2.1	362	759.7	5600			32000	2079		39679
15	2C2H2f2c	Nipniya	MB55	0.6	3.6	1	2.1	486	1020.7	7523			42991	2793		53307
16	2C2H2f2c	Nipniya	PB14	0.7	4.6	1.3	3.445	55	188.3	1389			7938	397		9724
17	2C2H2f2c	Nipniya	PB19	0.7	4.6	1.3	3.445	890	3066.5	22599			129138	6463		158200
18	2C2H2f2c	Nipniya	PB08	0.7	4.6	1.3	3.445	776	2673.9	19706			112608	5635		137949
19	2C2H2f2c	Nipniya	PB15	0.7	4.6	1.3	3.445	193	663.9	4894			27968	1400		34261
20	2C2H2f2c	Nipniya	PB13	0.7	4.6	1.3	3.445	75	258.1	1904			10879	544		13328
21	2C2H2f2c	Nipniya	PB12	0.7	4.6	1.3	3.445	453	1559.8	11496			65694	3288		80477
22	2C2H2f2c	Nipniya	PB11	0.7	4.6	1.3	3.445	37	127.2	939			5367	269		6574
23	2C2H2f2c	Nipniya	PB10	0.7	4.6	1.3	3.445	194	666.7	4914			28083	1405		34402
24	2C2H2f2c	Nipniya	PB09	0.7	4.6	1.3	3.445	167	574.8	4238			24215	1212		29665
25	2C2H2f2c	Nipniya	SB36	0.7	4.2	1.4	3.43	92	314.9	2322			13270	616		16208
26	2C2H2f2c	Nipniya	SB38	0.7	4.2	1.4	3.43	292	1001.7	7383			42191	1959		51532
27	2C2H2f2c	Nipniya	SB34	0.7	4.2	1.4	3.43	479	1642.9	12109			69193	3212		84514
28	2C2H2f2c	Nipniya	SB33	0.7	4.2	1.4	3.43	1032	3539	26081			149036	6918		182036
29	2C2H2f2c	Nipniya	SB35	0.7	4.2	1.4	3.43	99	339.1	2500			14288	663		17451
30	2C2H2f2c	Nipniya	SB70	0.7	4.2	1.4	3.43	431	1477.8	10892			62237	2889		76018
31	2C2H2f2c	Nipniya	SB39	0.7	4.2	1.4	3.43	52	177.8	1312			7495	348		9155
32	2C2H2f2c	Nipniya	SB44	0.7	4.2	1.4	3.43	270	924.3	6813			38930	1807		47550
33	2C2H2f2c	Nipniya	SB37	0.7	4.2	1.4	3.43	979	3356.9	24739			141368	6563		172669
34	2C2H2f2c	Nipniya	SB52	0.7	4.2	1.4	3.43	118	403.4	2975			16998	789		20762
35	2C2H2f2c	Nipniya	SB63	0.7	4.2	1.4	3.43	89	304.7	2247			12839	596		15682
36	2C2H2f2c	Nipniya	SB62	0.7	4.2	1.4	3.43	226	774.1	5706			32608	1514		39828

37	2C2H2f2c	Nipniya	SB61	0.7	4.2	1.4	3.43	284	974.1	7180			41030	1905		50115
38	2C2H2f2c	Nipniya	SB60	0.7	4.2	1.4	3.43	368	1262.9	9308			53189	2469		64966
39	2C2H2f2c	Nipniya	SB59	0.7	4.2	1.4	3.43	324	1110.2	8183			46759	2171		57112
40	2C2H2f2c	Nipniya	SB58	0.7	4.2	1.4	3.43	543	1862.5	13727			78439	3641		95807
41	2C2H2f2c	Nipniya	SB57	0.7	4.2	1.4	3.43	461	1582	11659			66625	3093		81377
42	2C2H2f2c	Nipniya	SB56	0.7	4.2	1.4	3.43	335	1147.3	8457			48324	2243		59024
43	2C2H2f2c	Nipniya	SB55	0.7	4.2	1.4	3.43	141	485	3576			20432	948		24956
44	2C2H2f2c	Nipniya	SB42	0.7	4.2	1.4	3.43	237	811.8	5984			34195	1587		41767
45	2C2H2f2c	Nipniya	SB53	0.7	4.2	1.4	3.43	424	1453.1	10710			61199	2841		74750
46	2C2H2f2c	Nipniya	SB40	0.7	4.2	1.4	3.43	180	616.6	4545			25972	1206		31723
47	2C2H2f2c	Nipniya	SB51	0.7	4.2	1.4	3.43	106	364.7	2689			15367	713		18769
48	2C2H2f2c	Nipniya	SB50	0.7	4.2	1.4	3.43	207	710.7	5239			29938	1390		36567
49	2C2H2f2c	Nipniya	SB49	0.7	4.2	1.4	3.43	530	1818.7	13404			76595	3556		93554
50	2C2H2f2c	Nipniya	SB48	0.7	4.2	1.4	3.43	444	1522.6	11222			64124	2977		78323
51	2C2H2f2c	Nipniya	SB47	0.7	4.2	1.4	3.43	425	1456.9	10738			61360	2848		74946
52	2C2H2f2c	Nipniya	SB46	0.7	4.2	1.4	3.43	297	1018.5	7507			42898	1991		52397
53	2C2H2f2c	Nipniya	SB45	0.7	4.2	1.4	3.43	342	1173.8	8652			49439	2295		60386
54	2C2H2f2c	Nipniya	SB43	0.7	4.2	1.4	3.43	245	841.1	6200			35429	1645		43274
55	2C2H2f2c	Nipniya	SB41	0.7	4.2	1.4	3.43	60	206.3	1522			8696	404		10621
56	2C2H2f2c	Nipniya	SB54	0.7	4.2	1.4	3.43	152	521.9	3848			21988	1021		26857
Total								20929	61406	452605			2586329	134388	0	3173318
Details of Water Resources																
57	2C2H2f2c	Nipniya	CD04					20		120	1	MSN	0	180		1599998
58	2C2H2f2c	Nipniya	ECD13	2	12.5	3.5	25.375	106	2676	1397.1	1	DSW	112753	2096	70000	204581
59	2C2H2f2c	Nipniya	ECD12	2	12.5	3.5	25.375	42	1063.1	555.5	1	DSW	44831	833	70000	123509
60	2C2H2f2c	Nipniya	ECD11	2	12.5	3.5	25.375	76	1920.1	1002.7	1	DSW	80921	1504	70000	166586
Total								244	5659.2	3075.3	4		238505	4613	210000	2094674
Details of Afforestation and Agro forestry																
61	2C2H2f2c	Nipniya	AFF15					6278								30120
62	2C2H2f2c	Nipniya	AFF06					1505								7230
63	2C2H2f2c	Nipniya	AFF07					1652								7920
64	2C2H2f2c	Nipniya	AFF08					4928								23640
65	2C2H2f2c	Nipniya	AFF09					3136								15060
66	2C2H2f2c	Nipniya	AFF10					6591								31650
67	2C2H2f2c	Nipniya	AFF11					6708								32190
68	2C2H2f2c	Nipniya	AFF12					8885								42660
69	2C2H2f2c	Nipniya	AFF01					21675								104040
70	2C2H2f2c	Nipniya	AFF14					3525								16920
71	2C2H2f2c	Nipniya	AFF16					2196								10530
72	2C2H2f2c	Nipniya	AFF18					622								3000

73	2C2H2f2c	Nipniya	AFF19					6139								29460
74	2C2H2f2c	Nipniya	AFF13					5897								28320
75	2C2H2f2c	Nipniya	AFL08					675								8100
76	2C2H2f2c	Nipniya	AFL03					1958								23490
77	2C2H2f2c	Nipniya	AFL04					425								5100
78	2C2H2f2c	Nipniya	AFL05					942								11310
79	2C2H2f2c	Nipniya	AFL06					1792								21510
80	2C2H2f2c	Nipniya	AFL07					463								5550
Total																457800
Grand Total																5725792

Name of Gram Panchayat : Pal

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H5a1a	Pal	SB35	0.7	4.2	1.4	3.43	94	323	2382			13610	632		16623
2	2C2H5a1a	Pal	SB27	0.7	4.2	1.4	3.43	112	382.8	2823			16131	749		19703
3	2C2H5a1a	Pal	SB05	0.7	4.2	1.4	3.43	251	860.3	6341			36236	1682		44259
4	2C2H5a1a	Pal	SB04	0.7	4.2	1.4	3.43	313	1072.2	7903			45159	2096		55159
5	2C2H5a1a	Pal	SB03	0.7	4.2	1.4	3.43	88	300.1	2213			12647	587		15447
6	2C2H5a1a	Pal	SB02	0.7	4.2	1.4	3.43	339	1164.1	8580			49028	2276		59884
7	2C2H5a1a	Pal	SB01	0.7	4.2	1.4	3.43	158	543	4003			22875	1062		27940
8	2C2H5a1a	Pal	SB78	0.7	4.2	1.4	3.43	408	1399.9	10318			58959	2737		72014
9	2C2H5a1a	Pal	SB07	0.7	4.2	1.4	3.43	188	643.7	4745			27114	1259		33118
10	2C2H5a1a	Pal	SB36	0.7	4.2	1.4	3.43	273	936.8	6905			39459	1832		48196
11	2C2H5a1a	Pal	SB08	0.7	4.2	1.4	3.43	192	659.5	4862			27782	1290		33933
12	2C2H5a1a	Pal	SB34	0.7	4.2	1.4	3.43	124	425.9	3140			17945	833		21918
13	2C2H5a1a	Pal	SB33	0.7	4.2	1.4	3.43	188	643.4	4743			27103	1258		33104
14	2C2H5a1a	Pal	SB32	0.7	4.2	1.4	3.43	264	903.9	6663			38073	1767		46503
15	2C2H5a1a	Pal	SB31	0.7	4.2	1.4	3.43	78	269	1984			11336	526		13846
16	2C2H5a1a	Pal	SB30	0.7	4.2	1.4	3.43	172	588.1	4335			24774	1150		30259
17	2C2H5a1a	Pal	SB29	0.7	4.2	1.4	3.43	116	397.3	2929			16738	777		20444
18	2C2H5a1a	Pal	SB28	0.7	4.2	1.4	3.43	107	365.2	2693			15388	714		18795
19	2C2H5a1a	Pal	SB37	0.7	4.2	1.4	3.43	87	298.9	2204			12596	585		15385
20	2C2H5a1a	Pal	SB16	0.7	4.2	1.4	3.43	249	854	6295			35972	1670		43937
21	2C2H5a1a	Pal	SB25	0.7	4.2	1.4	3.43	418	1432.1	10555			60317	2800		73672
22	2C2H5a1a	Pal	SB24	0.7	4.2	1.4	3.43	971	3329.4	24537			140210	6509		171255
23	2C2H5a1a	Pal	SB23	0.7	4.2	1.4	3.43	384	1317.1	9708			55474	2575		67757

24	2C2H5a1a	Pal	SB22	0.7	4.2	1.4	3.43	220	752.9	5550			31714	1472		38736
25	2C2H5a1a	Pal	SB21	0.7	4.2	1.4	3.43	184	631.8	4657			26614	1235		32506
26	2C2H5a1a	Pal	SB20	0.7	4.2	1.4	3.43	244	835.8	6161			35206	1634		43001
27	2C2H5a1a	Pal	SB19	0.7	4.2	1.4	3.43	141	484	3568			20389	946		24903
28	2C2H5a1a	Pal	SB06	0.7	4.2	1.4	3.43	109	372.4	2746			15693	728		19167
29	2C2H5a1a	Pal	SB17	0.7	4.2	1.4	3.43	149	511.4	3770			21544	1000		26314
30	2C2H5a1a	Pal	SB26	0.7	4.2	1.4	3.43	297	1018.2	7505			42885	1991		52381
31	2C2H5a1a	Pal	SB15	0.7	4.2	1.4	3.43	167	572.9	4223			24132	1120		29475
32	2C2H5a1a	Pal	SB14	0.7	4.2	1.4	3.43	253	867	6391			36518	1695		44605
33	2C2H5a1a	Pal	SB13	0.7	4.2	1.4	3.43	292	1000.6	7375			42145	1956		51477
34	2C2H5a1a	Pal	SB12	0.7	4.2	1.4	3.43	68	232.9	1718			9815	456		11989
35	2C2H5a1a	Pal	SB11	0.7	4.2	1.4	3.43	259	886.8	6536			37350	1734		45620
36	2C2H5a1a	Pal	SB10	0.7	4.2	1.4	3.43	553	1896.1	13974			79853	3707		97534
37	2C2H5a1a	Pal	SB09	0.7	4.2	1.4	3.43	388	1330.1	9803			56019	2600		68423
38	2C2H5a1a	Pal	SB18	0.7	4.2	1.4	3.43	148	507.4	3741			21378	992		26111
Total								9046	31010	228579			1306181	60632	0	1595393
Details of Water Resources																
39	2C2H5a1a	Pal	ECD40	2	12.5	3.5	25.375	67	1704.8	890.3	1	DSW	71856	1336	70000	155766
40	2C2H5a1a	Pal	ECD05	2	12.5	3.5	25.375	38	950.4	496.7	1	DSW	40089	745	70000	117850
41	2C2H5a1a	Pal	ECD04	2	12.5	3.5	25.375	32	797.9	417.1	1	DSW	33664	626	70000	110181
42	2C2H5a1a	Pal	ECD03	2	12.5	3.5	25.375	39	991.6	518.2	1	DSW	41821	777	70000	119917
43	2C2H5a1a	Pal	ECD02	2	12.5	3.5	25.375	21	521	272.6	1	DSW	22003	409	70000	96263
44	2C2H5a1a	Pal	ECD01	2	12.5	3.5	25.375	97	2453.4	1280.9	1	DSW	103378	1921	70000	193390
45	2C2H5a1a	Pal	ECD45	2	12.5	3.5	25.375	55	1400.1	731.3	1	DSW	59023	1097	70000	140449
46	2C2H5a1a	Pal	ECD44	2	12.5	3.5	25.375	45	1146.1	598.8	1	DSW	48330	898	70000	127686
47	2C2H5a1a	Pal	ECD43	2	12.5	3.5	25.375	47	1198.9	626.4	1	DSW	50552	940	70000	130338
48	2C2H5a1a	Pal	ECD30	2	12.5	3.5	25.375	36	923.7	482.8	1	DSW	38964	724	70000	116507
49	2C2H5a1a	Pal	ECD41	2	12.5	3.5	25.375	44	1107.7	578.8	1	DSW	46709	868	70000	125751
50	2C2H5a1a	Pal	ECD08	2	12.5	3.5	25.375	69	1759.5	918.9	1	DSW	74156	1378	70000	158512
51	2C2H5a1a	Pal	ECD39	2	12.5	3.5	25.375	83	2111.4	1102.5	1	DSW	88977	1654	70000	176201
52	2C2H5a1a	Pal	ECD38	2	12.5	3.5	25.375	37	931.3	486.8	1	DSW	39285	730	70000	116890
53	2C2H5a1a	Pal	ECD37	2	12.5	3.5	25.375	65	1655.1	864.4	1	DSW	69762	1297	70000	153266
54	2C2H5a1a	Pal	ECD36	2	12.5	3.5	25.375	70	1784.6	932	1	DSW	75216	1398	70000	159777
55	2C2H5a1a	Pal	ECD35	2	12.5	3.5	25.375	73	1856.4	969.5	1	DSW	78240	1454	70000	163387
56	2C2H5a1a	Pal	ECD34	2	12.5	3.5	25.375	48	1228	641.6	1	DSW	51777	962	70000	131800
57	2C2H5a1a	Pal	ECD33	2	12.5	3.5	25.375	45	1147.1	599.4	1	DSW	48372	899	70000	127736
58	2C2H5a1a	Pal	ECD32	2	12.5	3.5	25.375	41	1039	542.9	1	DSW	43816	814	70000	122299
59	2C2H5a1a	Pal	ECD31	2	12.5	3.5	25.375	82	2081.7	1087	1	DSW	87727	1630	70000	174709
60	2C2H5a1a	Pal	ECD42	2	12.5	3.5	25.375	45	1136.3	593.7	1	DSW	47915	891	70000	127190
61	2C2H5a1a	Pal	ECD17	2	12.5	3.5	25.375	45	1128.5	589.6	1	DSW	47587	884	70000	126800

62	2C2H5a1a	Pal	ECD28	2	12.5	3.5	25.375	78	1988.7	1038.5	1	DSW	83812	1558	70000	170036
63	2C2H5a1a	Pal	ECD27	2	12.5	3.5	25.375	56	1415.2	739.2	1	DSW	59661	1109	70000	141211
64	2C2H5a1a	Pal	ECD26	2	12.5	3.5	25.375	46	1168.4	610.5	1	DSW	49268	916	70000	128806
65	2C2H5a1a	Pal	ECD25	2	12.5	3.5	25.375	33	830.6	434.2	1	DSW	35043	651	70000	111828
66	2C2H5a1a	Pal	ECD24	2	12.5	3.5	25.375	30	768.7	401.9	1	DSW	32434	603	70000	108713
67	2C2H5a1a	Pal	ECD23	2	12.5	3.5	25.375	44	1114.3	582.2	1	DSW	46990	873	70000	126087
68	2C2H5a1a	Pal	ECD22	2	12.5	3.5	25.375	56	1430	747	1	DSW	60284	1120	70000	141954
69	2C2H5a1a	Pal	ECD21	2	12.5	3.5	25.375	56	1428.1	746	1	DSW	60203	1119	70000	141857
70	2C2H5a1a	Pal	ECD20	2	12.5	3.5	25.375	60	1521.8	794.8	1	DSW	64149	1192	70000	146567
71	2C2H5a1a	Pal	ECD06	2	12.5	3.5	25.375	52	1305.4	681.9	1	DSW	55036	1023	70000	135690
72	2C2H5a1a	Pal	ECD18	2	12.5	3.5	25.375	42	1060.7	554.2	1	DSW	44730	831	70000	123390
73	2C2H5a1a	Pal	ECD07	2	12.5	3.5	25.375	30	756.8	395.7	1	DSW	31933	594	70000	108115
74	2C2H5a1a	Pal	ECD16	2	12.5	3.5	25.375	49	1236.5	646	1	DSW	52137	969	70000	132230
75	2C2H5a1a	Pal	ECD15	2	12.5	3.5	25.375	45	1146.3	598.9	1	DSW	48338	898	70000	127695
76	2C2H5a1a	Pal	ECD14	2	12.5	3.5	25.375	67	1701.7	888.7	1	DSW	71725	1333	70000	155610
77	2C2H5a1a	Pal	ECD13	2	12.5	3.5	25.375	40	1022.9	534.6	1	DSW	43142	802	70000	121494
78	2C2H5a1a	Pal	ECD12	2	12.5	3.5	25.375	41	1038.1	542.4	1	DSW	43778	814	70000	122253
79	2C2H5a1a	Pal	ECD11	2	12.5	3.5	25.375	36	922.9	482.3	1	DSW	38928	724	70000	116463
80	2C2H5a1a	Pal	ECD10	2	12.5	3.5	25.375	35	890	465.2	1	DSW	37542	698	70000	114810
81	2C2H5a1a	Pal	ECD09	2	12.5	3.5	25.375	38	965.9	504.8	1	DSW	40738	757	70000	118624
82	2C2H5a1a	Pal	ECD29	2	12.5	3.5	25.375	55	1400.6	731.6	1	DSW	59044	1097	70000	140475
83	2C2H5a1a	Pal	ECD19	2	12.5	3.5	25.375	56	1415.8	739.6	1	DSW	59686	1109	70000	141240
Total								2269	57583.9	30082.4	45		2427820	45122	3150000	6047813
Details of Afforestation and Agro forestry																
84	2C2H5a1a	Pal	AFF04					19783								94950
85	2C2H5a1a	Pal	AFF03					19910								95580
86	2C2H5a1a	Pal	AFF02					24439								117300
87	2C2H5a1a	Pal	AFF01					23153								111120
88	2C2H5a1a	Pal	AFL04					1385								16620
89	2C2H5a1a	Pal	AFL03					464								5580
90	2C2H5a1a	Pal	AFL02					1428								17130
Total																458280
Grand Total																8101486

8	2C2H5a1a	Sareni Mustkil	SB49	0.7	4.2	1.4	3.43	142	487.7	3596			20547	954		25096
9	2C2H5a1a	Sareni Mustkil	SB48	0.7	4.2	1.4	3.43	102	349.1	2574			14709	683		17965
10	2C2H5a1a	Sareni Mustkil	SB56	0.7	4.2	1.4	3.43	117	402.6	2968			16961	787		20717
11	2C2H5a1a	Sareni Mustkil	SB46	0.7	4.2	1.4	3.43	132	452.7	3338			19072	885		23295
12	2C2H5a1a	Sareni Mustkil	SB57	0.7	4.2	1.4	3.43	209	715.1	5272			30124	1398		36794
13	2C2H5a1a	Sareni Mustkil	SB44	0.7	4.2	1.4	3.43	197	674.5	4972			28411	1319		34702
14	2C2H5a1a	Sareni Mustkil	SB43	0.7	4.2	1.4	3.43	29	100.3	741			4235	197		5172
15	2C2H5a1a	Sareni Mustkil	SB42	0.7	4.2	1.4	3.43	77	263.2	1941			11094	515		13550
16	2C2H5a1a	Sareni Mustkil	SB41	0.7	4.2	1.4	3.43	51	174.8	1289			7368	342		8999
17	2C2H5a1a	Sareni Mustkil	SB40	0.7	4.2	1.4	3.43	39	133.6	986			5635	262		6883
18	2C2H5a1a	Sareni Mustkil	SB39	0.7	4.2	1.4	3.43	106	361.7	2667			15242	708		18616
19	2C2H5a1a	Sareni Mustkil	SB38	0.7	4.2	1.4	3.43	104	357.2	2634			15050	699		18382
20	2C2H5a1a	Sareni Mustkil	SB77	0.7	4.2	1.4	3.43	107	365.7	2696			15407	715		18818
21	2C2H5a1a	Sareni Mustkil	SB47	0.7	4.2	1.4	3.43	119	406.5	2997			17127	795		20920
22	2C2H5a1a	Sareni Mustkil	SB66	0.7	4.2	1.4	3.43	366	1254.2	9244			52824	2452		64520
23	2C2H2f2c	Sareni Mustkil	SB64	0.7	4.2	1.4	3.43	98	334.5	2467			14095	654		17216
24	2C2H5a1a	Sareni Mustkil	SB75	0.7	4.2	1.4	3.43	152	521	3841			21947	1019		26806
25	2C2H5a1a	Sareni Mustkil	SB74	0.7	4.2	1.4	3.43	132	453.9	3346			19122	888		23356
26	2C2H5a1a	Sareni Mustkil	SB73	0.7	4.2	1.4	3.43	225	770.1	5676			32436	1506		39618
27	2C2H5a1a	Sareni Mustkil	SB72	0.7	4.2	1.4	3.43	189	647.5	4773			27276	1266		33316
28	2C2H5a1a	Sareni Mustkil	SB71	0.7	4.2	1.4	3.43	171	587.6	4332			24753	1149		30234
29	2C2H5a1a	Sareni Mustkil	SB70	0.7	4.2	1.4	3.43	62	212.7	1569			8964	416		10950
30	2C2H5a1a	Sareni Mustkil	SB69	0.7	4.2	1.4	3.43	110	378.1	2788			15930	740		19458
31	2C2H5a1a	Sareni Mustkil	SB55	0.7	4.2	1.4	3.43	148	508.3	3747			21413	994		26154
32	2C2H5a1a	Sareni Mustkil	SB67	0.7	4.2	1.4	3.43	111	380.3	2804			16022	744		19569
33	2C2H2f2c	Sareni Mustkil	SB65	0.7	4.2	1.4	3.43	338	1160.2	8551			48864	2268		59683
34	2C2H5a1a	Sareni Mustkil	SB65	0.7	4.2	1.4	3.43	279	957.2	7056			40318	1872		49246
35	2C2H5a1a	Sareni Mustkil	SB64	0.7	4.2	1.4	3.43	154	527.3	3887			22212	1031		27130
36	2C2H5a1a	Sareni Mustkil	SB63	0.7	4.2	1.4	3.43	115	395.6	2917			16670	774		20361
37	2C2H5a1a	Sareni Mustkil	SB62	0.7	4.2	1.4	3.43	201	689.4	5082			29039	1348		35469
38	2C2H5a1a	Sareni Mustkil	SB61	0.7	4.2	1.4	3.43	132	454	3347			19128	888		23363
39	2C2H5a1a	Sareni Mustkil	SB60	0.7	4.2	1.4	3.43	87	299.5	2209			12623	586		15418
40	2C2H5a1a	Sareni Mustkil	SB59	0.7	4.2	1.4	3.43	283	970.9	7156			40894	1898		49948
41	2C2H5a1a	Sareni Mustkil	SB58	0.7	4.2	1.4	3.43	140	480.4	3541			20237	939		24717
42	2C2H5a1a	Sareni Mustkil	SB68	0.7	4.2	1.4	3.43	80	274.2	2022			11555	536		14114
Total								7098	24340.1	179432			1025338	47598	0	1252368
Details of Water Resources																
43	2C2H5a1a	Sareni Mustkil	CD01					21		127.7	1	MSN	0	192		1702881
44	2C2H5a1a	Sareni Mustkil	ECD54	2	12.5	3.5	25.375	39	994.9	519.9	1	DSW	41960	780	70000	120083
45	2C2H5a1a	Sareni Mustkil	ECD47	2	12.5	3.5	25.375	55	1394.1	728.2	1	DSW	58770	1092	70000	140147

46	2C2H5a1a	Sareni Mustkil	ECD48	2	12.5	3.5	25.375	165	4185.3	2184.6	1	DSW	176309	3277	70000	280440
47	2C2H5a1a	Sareni Mustkil	ECD49	2	12.5	3.5	25.375	90	2282.2	1191.6	1	DSW	96169	1787	70000	184786
48	2C2H5a1a	Sareni Mustkil	ECD50	2	12.5	3.5	25.375	80	2028.4	1059.2	1	DSW	85483	1589	70000	172032
49	2C2H5a1a	Sareni Mustkil	ECD51	2	12.5	3.5	25.375	37	931.4	486.8	1	DSW	39288	730	70000	116893
50	2C2H5a1a	Sareni Mustkil	ECD46	2	12.5	3.5	25.375	45	1140.3	595.8	1	DSW	48084	894	70000	127393
51	2C2H5a1a	Sareni Mustkil	ECD53	2	12.5	3.5	25.375	56	1409.7	736.4	1	DSW	59430	1105	70000	140934
52	2C2H5a1a	Sareni Mustkil	ECD60	2	12.5	3.5	25.375	64	1615.6	843.8	1	DSW	68097	1266	70000	151279
53	2C2H5a1a	Sareni Mustkil	ECD55	2	12.5	3.5	25.375	65	1658.7	866.3	1	DSW	69914	1299	70000	153448
54	2C2H5a1a	Sareni Mustkil	ECD56	2	12.5	3.5	25.375	96	2432.2	1269.9	1	DSW	102485	1905	70000	192325
55	2C2H5a1a	Sareni Mustkil	ECD57	2	12.5	3.5	25.375	90	2293.5	1197.5	1	DSW	96644	1796	70000	185353
56	2C2H5a1a	Sareni Mustkil	ECD58	2	12.5	3.5	25.375	74	1879.4	981.4	1	DSW	79207	1472	70000	164540
57	2C2H5a1a	Sareni Mustkil	ECD59	2	12.5	3.5	25.375	76	1921.1	1003.2	1	DSW	80962	1505	70000	166635
58	2C2H5a1a	Sareni Mustkil	ECD52	2	12.5	3.5	25.375	42	1075.7	562.1	1	DSW	45364	843	70000	124146
Total								1095	27242.5	14354.4	16		1148166	21532	1050000	4123315
Details of Afforestation and Agro forestry																
59	2C2H5a1a	Sareni Mustkil	AFF06					3464								16620
60	2C2H5a1a	Sareni Mustkil	AFF05					79413								381180
61	2C2H5a1a	Sareni Mustkil	AFL01					1367								16410
Total																414210
Grand Total																5789893

Name of Gram Panchayat : Satarhaju

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2d	Satarhaju	PB12	0.7	4.6	1.3	3.445	739	2546.9	18771	2		107261	5368		131400
2	2C2H2f2d	Satarhaju	PB17	0.7	4.6	1.3	3.445	1038	3576.7	26359	2		150624	7538		184521
3	2C2H2f2d	Satarhaju	PB16	0.7	4.6	1.3	3.445	895	3083.3	22723	2		129845	6498		159066
4	2C2H2f2d	Satarhaju	PB11	0.7	4.6	1.3	3.445	756	2603	19183	2		109620	5486		134289
5	2C2H2f2d	Satarhaju	PB13	0.7	4.6	1.3	3.445	958	3299.2	24314	2		138939	6953		170206
6	2C2H2f2d	Satarhaju	PB14	0.7	4.6	1.3	3.445	939	3235	23841	2		136236	6818		166894
7	2C2H2f2d	Satarhaju	SB45	0.7	4.2	1.4	3.43	192	658.2	4852			27726	1287		33865
8	2C2H2f2d	Satarhaju	SB54	0.7	4.2	1.4	3.43	196	673	4961			28348	1316		34625
9	2C2H2f2d	Satarhaju	SB53	0.7	4.2	1.4	3.43	176	602	4438			25358	1177		30973
10	2C2H2f2d	Satarhaju	SB52	0.7	4.2	1.4	3.43	232	794.5	5856			33465	1553		40874
11	2C2H2f2d	Satarhaju	SB51	0.7	4.2	1.4	3.43	233	797.5	5878			33591	1559		41028
12	2C2H2f2d	Satarhaju	SB50	0.7	4.2	1.4	3.43	327	1121.3	8264			47225	2192		57682
13	2C2H2f2d	Satarhaju	SB49	0.7	4.2	1.4	3.43	333	1141.1	8411			48063	2231		58705

14	2C2H2f2d	Satarhaju	SB48	0.7	4.2	1.4	3.43	574	1969.1	14512			82927	3850		101289
15	2C2H2f2d	Satarhaju	SB58	0.7	4.2	1.4	3.43	755	2589	19081			109033	5061		133176
16	2C2H2f2d	Satarhaju	SB46	0.7	4.2	1.4	3.43	164	562.8	4149			23710	1101		28960
17	2C2H2f2d	Satarhaju	SB57	0.7	4.2	1.4	3.43	298	1020.6	7523			42989	1996		52507
18	2C2H2f2d	Satarhaju	SB44	0.7	4.2	1.4	3.43	209	718.3	5295			30256	1405		36956
19	2C2H2f2d	Satarhaju	SB43	0.7	4.2	1.4	3.43	187	640.1	4719			26963	1252		32934
20	2C2H2f2d	Satarhaju	SB42	0.7	4.2	1.4	3.43	204	699.2	5154			29454	1367		35975
21	2C2H2f2d	Satarhaju	SB41	0.7	4.2	1.4	3.43	251	859.9	6339			36221	1681		44242
22	2C2H2f2d	Satarhaju	SB40	0.7	4.2	1.4	3.43	1407	4824.6	35555			203172	9432		248158
23	2C2H2f2d	Satarhaju	SB39	0.7	4.2	1.4	3.43	216	742.1	5470			31257	1451		38178
24	2C2H2f2d	Satarhaju	SB38	0.7	4.2	1.4	3.43	613	2103.2	15501			88576	4112		108189
25	2C2H2f2d	Satarhaju	SB77	0.7	4.2	1.4	3.43	532	1823.6	13440			76801	3565		93807
26	2C2H2f2d	Satarhaju	SB47	0.7	4.2	1.4	3.43	396	1357.5	10005			57174	2654		69833
27	2C2H2f2d	Satarhaju	SB63	0.7	4.2	1.4	3.43	429	1472.4	10852			62011	2879		75741
28	2C2H2f2d	Satarhaju	SB72	0.7	4.2	1.4	3.43	387	1328.4	9791			55949	2597		68337
29	2C2H2f2d	Satarhaju	SB71	0.7	4.2	1.4	3.43	549	1883.8	13884			79337	3683		96904
30	2C2H2f2d	Satarhaju	SB70	0.7	4.2	1.4	3.43	636	2181.7	16079			91882	4265		112226
31	2C2H2f2d	Satarhaju	SB69	0.7	4.2	1.4	3.43	226	776.2	5721			32693	1518		39932
32	2C2H2f2d	Satarhaju	SB68	0.7	4.2	1.4	3.43	359	1231.1	9074			51850	2407		63331
33	2C2H2f2d	Satarhaju	SB67	0.7	4.2	1.4	3.43	442	1514.5	11162			63785	2961		77908
34	2C2H2f2d	Satarhaju	SB66	0.7	4.2	1.4	3.43	288	986.4	7271			41546	1929		50746
35	2C2H2f2d	Satarhaju	SB65	0.7	4.2	1.4	3.43	339	1164.2	8581			49034	2276		59891
36	2C2H2f2d	Satarhaju	SB55	0.7	4.2	1.4	3.43	163	558.3	4116			23519	1092		28727
37	2C2H2f2d	Satarhaju	SB74	0.7	4.2	1.4	3.43	253	867.7	6396			36549	1697		44642
38	2C2H2f2d	Satarhaju	SB56	0.7	4.2	1.4	3.43	282	968.2	7137			40780	1893		49810
39	2C2H2f2d	Satarhaju	SB62	0.7	4.2	1.4	3.43	207	709.6	5231			29890	1388		36509
40	2C2H2f2d	Satarhaju	SB61	0.7	4.2	1.4	3.43	373	1279	9427			53868	2501		65796
41	2C2H2f2d	Satarhaju	SB60	0.7	4.2	1.4	3.43	224	769.6	5673			32416	1505		39594
42	2C2H2f2d	Satarhaju	SB59	0.7	4.2	1.4	3.43	179	614.7	4531			25892	1202		31625
43	2C2H2f2d	Satarhaju	SB78	0.7	4.2	1.4	3.43	250	859	6331			36180	1680		44190
44	2C2H2f2d	Satarhaju	SB75	0.7	4.2	1.4	3.43	457	1566.3	11544			65965	3062		80571
45	2C2H2f2d	Satarhaju	SB76	0.7	4.2	1.4	3.43	398	1363.3	10048			57416	2665		70130
46	2C2H2f2d	Satarhaju	SB73	0.7	4.2	1.4	3.43	286	979.7	7221			41264	1916		50401
47	2C2H2f2d	Satarhaju	SB64	0.7	4.2	1.4	3.43	430	1475.2	10873			62129	2884		75886
Total								19977	68591	505537			2888789	136903	0	3531229
Details of Water Resources																
48	2C2H2f2d	Satarhaju	ECD34	2	12.5	3.5	25.375	105	2660.8	1389.1	1	DSW	112111	2084	70000	203814
49	2C2H2f2d	Satarhaju	ECD33	2	12.5	3.5	25.375	107	2708.9	1414.2	1	DSW	114136	2121	70000	206231
50	2C2H2f2d	Satarhaju	ECD32	2	12.5	3.5	25.375	90	2279.2	1190	1	DSW	96042	1785	70000	184635
51	2C2H2f2d	Satarhaju	ECD31	2	12.5	3.5	25.375	70	1781.2	930.2	1	DSW	75070	1395	70000	159603

Total								372	9430.1	4923.5	4		397359	7385	280000	754283	
Details of Afforestation and Agro forestry																	
52	2C2H2f2d	Satarhaju	AFF19					33989									163140
53	2C2H2f2d	Satarhaju	AFF12					8392									40290
54	2C2H2f2d	Satarhaju	AFF13					2610									12540
55	2C2H2f2d	Satarhaju	AFF14					3868									18570
56	2C2H2f2d	Satarhaju	AFF15					5376									25800
57	2C2H2f2d	Satarhaju	AFF16					6534									31350
58	2C2H2f2d	Satarhaju	AFF11					15307									73470
59	2C2H2f2d	Satarhaju	AFF18					5835									28020
60	2C2H2f2d	Satarhaju	AFF20					14787									70980
61	2C2H2f2d	Satarhaju	AFF21					7930									38070
62	2C2H2f2d	Satarhaju	AFF22					16784									80550
63	2C2H2f2d	Satarhaju	AFF31					16781									80550
64	2C2H2f2d	Satarhaju	AFF32					12849									61680
65	2C2H2f2d	Satarhaju	AFF17					10663									51180
66	2C2H2f2d	Satarhaju	AFL01					2415									28980
67	2C2H2f2d	Satarhaju	AFL02					964									11580
Total																	816750
Grand Total																	
																	5102262

Name of Gram Panchayat : Simrasheikhpur Mustakil

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)	
Details of Soil Moisture measures																	
1	2C2H2f2c	Sikana	MB26	0.6	3.6	1	2.1	388	815	6008			34330	2230		42569	
2	2C2H2f2c	Sikana	MB25	0.6	3.6	1	2.1	405	850.5	6269			35825	2327		44422	
3	2C2H2f2c	Sikana	SB69	0.7	4.2	1.4	3.43	295	1011.1	7452			42585	1977		52014	
4	2C2H2f2c	Sikana	SB68	0.7	4.2	1.4	3.43	404	1386.5	10219			58395	2711		71325	
5	2C2H2f2c	Sikana	SB67	0.7	4.2	1.4	3.43	378	1297.7	9565			54657	2537		66759	
6	2C2H2f2c	Sikana	SB66	0.7	4.2	1.4	3.43	228	781.7	5762			32929	1529		40219	
Total								2098	6142.5	45275			258721	13311	0	317308	
Details of Water Resources																	
Total								0	0	0	0		0	0	0	0	0
Details of Afforestation and Agro forestry																	
7	2C2H2f2c	Sikana	AFF17					8721									41850
Total																	41850
Grand Total																	
																	359158

Name of Gram Panchayat : Urkara Kalan

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding cost (Rs.)	Outlet cost (Rs.)	Total cost (Rs.)
Details of Soil Moisture measures																
1	2C2H2f2c	Urkara Kalan	MB37	0.6	3.6	1	2.1	465	977.2	7203			41157	2674		51034
2	2C2H2f2c	Urkara Kalan	MB27	0.6	3.6	1	2.1	2620	5502.4	40550			231714	15054		287317
3	2C2H2f2c	Urkara Kalan	MB28	0.6	3.6	1	2.1	476	999.8	7370			42112	2736		52217
4	2C2H2f2c	Urkara Kalan	MB29	0.6	3.6	1	2.1	666	1397.6	10301			58863	3824		72988
5	2C2H2f2c	Urkara Kalan	MB30	0.6	3.6	1	2.1	1208	2536.6	18694			106824	6940		132458
6	2C2H2f2c	Urkara Kalan	MB31	0.6	3.6	1	2.1	833	1749.9	12897			73700	4788		91385
7	2C2H2f2c	Urkara Kalan	MB32	0.6	3.6	1	2.1	908	1907.3	14057			80328	5219		99603
8	2C2H2f2c	Urkara Kalan	MB33	0.6	3.6	1	2.1	143	299.8	2211			12635	821		15666
9	2C2H2f2c	Urkara Kalan	MB34	0.6	3.6	1	2.1	753	1580.1	11646			66547	4323		82516
10	2C2H2f2c	Urkara Kalan	MB53	0.6	3.6	1	2.1	1914	4020	29626			169290	10998		209915
11	2C2H2f2c	Urkara Kalan	MB36	0.6	3.6	1	2.1	1168	2452	18071			103262	6709		128041
12	2C2H2f2c	Urkara Kalan	MB51	0.6	3.6	1	2.1	407	855.1	6303			36018	2340		44661
13	2C2H2f2c	Urkara Kalan	MB38	0.6	3.6	1	2.1	236	495.7	3655			20884	1357		25896
14	2C2H2f2c	Urkara Kalan	MB45	0.6	3.6	1	2.1	260	546	4025			23000	1494		28519
15	2C2H2f2c	Urkara Kalan	MB50	0.6	3.6	1	2.1	274	575.6	4243			24246	1575		30064
16	2C2H2f2c	Urkara Kalan	MB49	0.6	3.6	1	2.1	127	265.6	1959			11195	727		13881
17	2C2H2f2c	Urkara Kalan	MB48	0.6	3.6	1	2.1	75	158.3	1168			6676	434		8278
18	2C2H2f2c	Urkara Kalan	MB35	0.6	3.6	1	2.1	736	1545.3	11389			65081	4228		80698
19	2C2H2f2c	Urkara Kalan	MB46	0.6	3.6	1	2.1	484	1016.1	7490			42798	2780		53069
20	2C2H2f2c	Urkara Kalan	MB39	0.6	3.6	1	2.1	363	761.2	5611			32064	2083		39758
21	2C2H2f2c	Urkara Kalan	MB44	0.6	3.6	1	2.1	175	367.4	2709			15483	1006		19197
22	2C2H2f2c	Urkara Kalan	MB43	0.6	3.6	1	2.1	117	246.4	1817			10386	675		12877
23	2C2H2f2c	Urkara Kalan	MB42	0.6	3.6	1	2.1	139	292.1	2154			12308	800		15262
24	2C2H2f2c	Urkara Kalan	MB41	0.6	3.6	1	2.1	530	1112.3	8198			46847	3043		58088
25	2C2H2f2c	Urkara Kalan	MB40	0.6	3.6	1	2.1	332	697	5138			29360	1907		36405
26	2C2H2f2c	Urkara Kalan	MB47	0.6	3.6	1	2.1	44	92.6	684			3908	254		4845
27	2C2H2f2c	Urkara Kalan	PB17	0.7	4.6	1.3	3.445	301	1037.3	7646			43689	2186		53521
28	2C2H2f2c	Urkara Kalan	PB18	0.7	4.6	1.3	3.445	974	3355.1	24726		CHT	141293	7071		173090
29	2C2H2f2c	Urkara Kalan	PB16	0.7	4.6	1.3	3.445	461	1588.4	11707			66895	3348		81950
30	2C2H2f2d	Urkara Kalan	PB15	0.7	4.6	1.3	3.445	1169	4026.2	29672	2		169552	8485		207709
31	2C2H2f2c	Urkara Kalan	PB21	0.7	4.6	1.3	3.445	890	3065.7	22594			129107	6461		158162
32	2C2H2f2d	Urkara Kalan	SB79	0.7	4.2	1.4	3.43	625	2143.4	15797			90267	4190		110255
Total								19873	47665.5	351311			2007489	120530	0	2479325
Details of Water Resources																
33	2C2H2f2c	Urkara Kalan	CD03					15		90	1	MSN	0	135		1200004
34	2C2H2f2c	Urkara Kalan	CD02					15		87.2	1	MSN	0	131		1163289

35	2C2H2f2c	Urkara Kalan	ECD21	2	12.5	3.5	25.375	190	4832.3	2522.2	1	DSW	203553	3783	70000	312958
36	2C2H2f2d	Urkara Kalan	ECD35	2	12.5	3.5	25.375	125	3169.6	1654.6	1	DSW	133538	2482	70000	229389
37	2C2H2f2c	Urkara Kalan	ECD14	2	12.5	3.5	25.375	57	1435.1	749.6	1	DSW	60496	1124	70000	142208
38	2C2H2f2c	Urkara Kalan	ECD15	2	12.5	3.5	25.375	152	3853.5	2011.5	1	DSW	162336	3017	70000	263762
39	2C2H2f2c	Urkara Kalan	ECD16	2	12.5	3.5	25.375	89	2254.1	1177	1	DSW	94988	1765	70000	183376
40	2C2H2f2c	Urkara Kalan	ECD17	2	12.5	3.5	25.375	72	1837.8	959.8	1	DSW	77457	1440	70000	162452
41	2C2H2f2c	Urkara Kalan	ECD18	2	12.5	3.5	25.375	154	3909.3	2040.6	1	DSW	164684	3061	70000	266565
42	2C2H2f2c	Urkara Kalan	ECD20	2	12.5	3.5	25.375	73	1855.7	969.1	1	DSW	78211	1454	70000	163352
43	2C2H2f2c	Urkara Kalan	ECD22	2	12.5	3.5	25.375	219	5554	2898.7	1	DSW	233945	4348	70000	349233
44	2C2H2f2c	Urkara Kalan	ECD23	2	12.5	3.5	25.375	81	2041.4	1066	1	DSW	86031	1599	70000	172685
45	2C2H2f2c	Urkara Kalan	ECD24	2	12.5	3.5	25.375	74	1867.7	975.4	1	DSW	78717	1463	70000	163955
46	2C2H2f2c	Urkara Kalan	ECD25	2	12.5	3.5	25.375	85	2155.7	1125.6	1	DSW	90844	1688	70000	178430
47	2C2H2f2c	Urkara Kalan	ECD26	2	12.5	3.5	25.375	88	2225.9	1162.3	1	DSW	93800	1743	70000	181959
48	2C2H2f2c	Urkara Kalan	ECD27	2	12.5	3.5	25.375	49	1253.7	655	1	DSW	52860	982	70000	133092
49	2C2H2f2c	Urkara Kalan	ECD28	2	12.5	3.5	25.375	132	3335.8	1741.4	1	DSW	140538	2612	70000	237744
50	2C2H2f2c	Urkara Kalan	ECD19	2	12.5	3.5	25.375	153	3891.4	2031.2	1	DSW	163932	3047	70000	265667
Total								1823	45473	23917.2	18		1915930	35874	1120000	5770120
Details of Afforestation and Agro forestry																
51	2C2H2f2c	Urkara Kalan	AFF02					21758								104430
52	2C2H2f2c	Urkara Kalan	AFL09					366								4380
53	2C2H2f2c	Urkara Kalan	AFL02					751								9000
Total																117810
Grand Total																
																8367255

ANNEXURE-II
Contribution to Watershed Development Fund (WDF)

Name of Gram Panchayat :Abhedepur

Beneficiary wise details of Proposed / Planned Watershed Development Activities

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
1	Abhedepur	2C2H2f3c	Niyamatpur	CB01	611	6.928	0.767	45556	252
2					612		0.751		247
3					613		0.467		154
4					614		1.072		353
5					615		1.042		343
6					616		1.192		392
7					688		0.965		317
8					688/739		0.672		221
9				ECD01	578	1.445	0.467	161312	2604
10					579		0.071		398
11					657		0.400		2234
12					658		0.507		2830
13				ECD03	689	4.373	1.887	132004	2848
14					693		0.827		1248
15					694		0.550		830
16					696		1.110		1674
17				ECD04	692	1.052	1.052	165325	8266
18				ECD05	456	3.865	0.192	192961	480
19					457		0.210		525
20					458		0.421		1051
21					459		0.091		227
22					460		0.069		173
23					461		0.089		222

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
24					462		0.079		197
25					463		0.233		581
26					464		0.075		188
27					465		0.155		386
28					467		0.047		117
29					468		0.404		1010
30					469		0.542		1353
31					470		0.355		886
32					471		0.189		471
33					475		0.280		699
34					479		0.334		835
35					743		0.099		247
36				PB01	468	8.068	1.582	87030	853
37					477		0.705		380
38					478		2.669		1439
39					566		0.385		208
40					569		0.157		85
41					570		0.168		91
42					571		0.214		115
43					572		0.191		103
44					573		0.264		143
45					574		0.222		120
46					575		0.877		473
47					576		0.634		342
48				PB02	651	2.974	0.721	33069	401
49					652		0.375		209
50					655		0.637		354
51					656		1.241		690
52				PB03	581	1.571	0.306	10368	101
53					650		1.265		417

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
54				SB01	660	1.904	0.310	63770	519
55					662		0.506		847
56					665		0.412		689
57					666		0.257		431
58					667		0.147		246
59					668		0.272		456
60				SB02	670	4.364	0.825	71696	678
61					671		0.623		512
62					672		0.412		338
63					674		0.280		230
64					675		0.286		235
65					676		0.237		195
66					677		0.474		389
67					678		0.739		607
68					680		0.488		401
69				SB03		13.892	0.069	180940	45
70							0.006		4
71					159		0.424		276
72					160		0.952		620
73					161		0.647		422
74					162		0.829		540
75					176		0.893		582
76					177		0.728		474
77					178		0.459		299
78					179		0.874		569
79					182		1.103		719
80					183		0.802		522
81					184		0.824		537
82					185		0.863		562
83					186		1.157		753

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
84					187		0.628		409
85					188		0.120		78
86					189		0.093		60
87					190		0.369		240
88					335		0.913		595
89					336		0.119		78
90					337		0.517		337
91					351		0.303		197
92					353		0.027		18
93					354		0.104		68
94					355		0.069		45
95				SB04	300	4.910	0.015	79133	12
96					301		0.039		32
97					302		0.033		27
98					304		0.223		180
99					305		0.054		43
100					306		0.285		229
101					307		0.072		58
102					308		0.199		160
103					309		0.537		433
104					310		0.156		126
105					311		0.115		92
106					312		0.929		749
107					315		0.324		261
108					316		0.112		90
109					317		0.129		104
110					319		0.926		746
111					326		0.674		543
112					327		0.022		18
113					328		0.016		13

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
114					329		0.018		15
115					330		0.032		26
116				SB05	416	3.385	1.085	36289	581
117					417		0.746		400
118					418		0.437		234
119					430		1.117		599
120				SB06	135	0.937	0.447	39198	936
121					150		0.438		917
122					169		0.051		107
123				SB07	149	0.238	0.238	17356	868
124				SB08	147	0.676	0.429	17712	562
125					148		0.247		324
126				SB09		1.949	0.068	46520	81
127							0.000		0
128							0.001		1
129					129		0.229		273
130					130		0.248		296
131					132		0.498		594
132					282		0.431		514
133					283		0.433		516
134					283/718		0.042		51
135				SB10	125	3.384	0.382	92401	521
136					126		0.381		521
137					233		0.357		488
138					234		0.139		190
139					234		0.173		236
140					236		0.332		453
141					240		0.910		1243
142					243		0.325		444
143					244		0.385		525

S.No	Village	MWS Code	MWS Name	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	WDF
144				SB11	227	2.396	0.709	33788	500
145					388		0.481		339
146					390		0.499		352
147					391		0.041		29
148					392		0.043		30
149					393		0.623		439
150				SB125	594	9.911	1.518	198301	1518
151					595		0.342		342
152					596		0.414		414
153					597		0.616		616
154				WHB01	546	5.560	1.729	316684	4923
155					582		1.665		4742
156					583		0.288		821
157					584		0.326		927
158					585		0.303		864
159					586		0.231		658
160					587		0.471		1340
161					588		0.548		1559
162		2C2H5a1c	Jarara	CB57	49	8.279	1.274	20218	156
163					50		1.009		123
164					51		0.398		49
165				SB98	32/737	2.765	0.969	26739	468
166					40		1.240		599
167					41		0.256		124
				G. Total		94.828		2068370	32760

Note : WDF contribution has been calculated @5% proportand to the individual area. The detail WDF contribution for the complete cluster is given in the project file.

ANNEXURE-III
Cost of watershed works Gram panchayat wise and MWS wise

Amount in Rs. Lakhs								
S.No	Grampanchayat	MWS Code						Total GP
		2C2H2f2c	2C2H2f2d	2C2H2f3c	2C2H5a1a	2C2H5a1c	2C2H5a2d	
1	Abhedepur			29.097		1.642		30.739
2	Bamhora			37.624				37.624
3	Bhagora	49.442	52.822	0.902				103.166
4	Damras						2.653	2.653
5	Himmatpur	49.963	19.278					69.241
6	Khargui Mustkil					5.287	101.814	107.101
7	Kodakirihi Mustkil					184.785	12.173	196.958
8	Kukahnu		4.135					4.135
9	Lona			69.094		3.586		72.68
10	Niamatpur			172.96		11.656		184.616
11	Nibhana	8.655	38.348					47.003
12	Nipniya	57.258						57.258
13	Pal				81.015			81.015
14	Pithapur			7.04				7.04
15	Sareni Mustkil	0.769			57.13			57.899
16	Satarhaju		51.023					51.023
17	Simrasheikhpur Mustakil	3.592						3.592
18	Urkara Kalan	78.199	5.474					83.673
	Total MWS	247.878	171.08	316.717	138.145	206.956	116.64	1197.416

**ANNEXURE-IV
(Parameters)**

Labour Rate (Rs.)	120
Plantation Cost (Rs.)	30
Inter Plantation Distance (mtr)	2.5
Sodding Rate (Rs.)	1.5

Type of Structure	Type of Outlet	Code	Unit_cost
CB	Hume Pipe	DSW	4000
CD	Masonry	MSN	80000
CRB	Culvert	CUL	75000
ECD	Dropspillway	DSW	70000
MB	Chute	CHT	10000
PB	Dropspillway	DSW	12000
SB	Dropspillway	DSW	30000
WHB	Dropspillway	DSW	70000

Type of Structure	Soil Type	Unit	EW	Rate	Dressing %	Top	Base	Height	Side_Slope	CS
CB	Clay loam	cum	2.85	42.11	17.5	0.5	3	1	1.0:1	1.8
CD	Clay loam	cum							1.5:1	
CRB	Clay loam	cum	2.85	42.11	17.5	4	6	1.2	1.5:1	6.0
ECD	Clay loam	cum	2.85	42.11	17.5	2	12.5	3.5	1.5:1	25.4
MB	Clay loam	cum	2.85	42.11	17.5	0.6	3.6	1	1.5:1	2.1
PB	Clay loam	cum	2.85	42.11	17.5	0.7	4.6	1.3	1.5:1	3.4
SB	Clay loam	cum	2.85	42.11	17.5	0.7	4.2	1.4	1.5:1	3.4
WHB	Clay loam	cum	2.85	42.11	17.5	3	15	3		27.0

Abbreviations :

S. No.	Abbreviations	Descreption
1	AFF	Afforestation block plantation
2	AFS	Staggered trenching with Afforestation
3	AFL	Afforestation Scattered
4	PND	Pond
5	PB	Peripheral Bund
6	MB	Marginal Bund
7	CB	Contour Bund
8	CD	Check Dam
9	ECD	Earthen Check Dam
10	SMB/ SB	Submergence bund
11	RS	Recharge Shaft
12	CRB	Checkroad Bund
13	WHB	Water Harvesting Bund
14	GP	Gully Plug
15	FB	Field Bund
16	DB	Diversion Bund
17	HMP	Hume Pipe Outlet
18	MSN	Masonary Outlet
19	STN	Stone Outlet
20	CHT	Chute Outlet
21	DSW	Drop Spillway Outlet