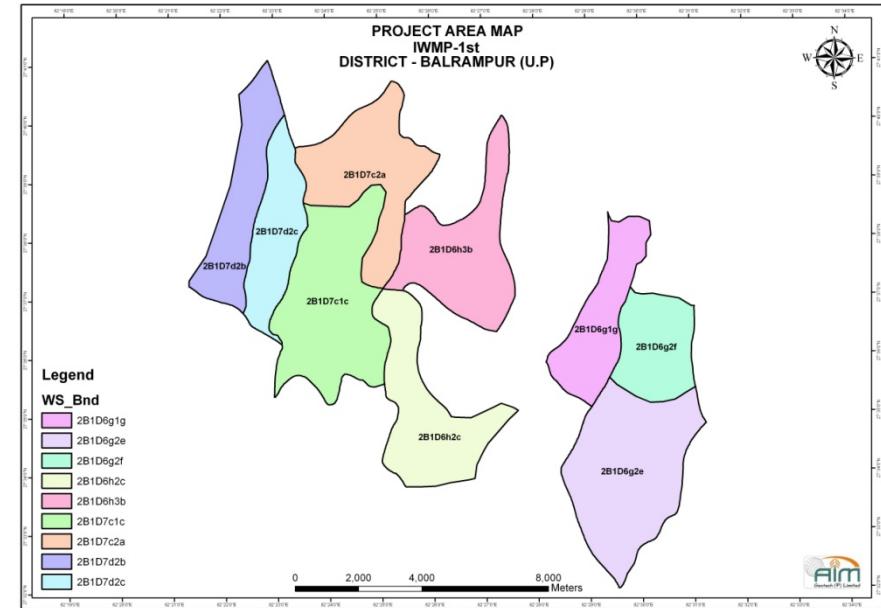


DETAILED PROJECT REPORT (D.P.R.)

(I.W.M.P. – BALRAMPUR 1ST)

INTEGRATED WATERSHED MANAGEMENT PROGRAMME IN L.B. RAPTI WATERSHED, BLOCK- GAINSARI AND TULSIPUR DISTRICT- BALRAMPUR (UTTAR PRADESH)



Submitted to:-

Department of Land Development &
Water Resources. Lucknow (U.P.)



Prepared By:-

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

CERTIFICATE

This is to be certified that the proposed Project (IWMP-I) comprising nine micro-watersheds of district Balrampur, 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-I, 2009-10** is proposed for its implementation.

Soil Conservation Officer
IWMP-I
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Deputy Director
LDWR, Balrampur, UP

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DRDA, Balrampur, UP

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CHAPTER-1

INTRODUCTION AND PROJECT BACKGROUND

1.1: Project Background:

1. IWMP-I project is located in Gainsari and Tulsipur Block of BALRAMPUR District, U.P. The project is a *cluster* of 9 Micro watersheds.

The total project (geographical) area of the watershed cluster is about 10197.03 ha. out of this 4932.00 ha. has been undertaken to be treated under Integrated Watershed Management Program (IWMP-1st) 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 District	318	334900.00
2	Workable Micro Watersheds and Geographical area/Treatment Area	9	10197/4932.00
3	Micro Watersheds already treated by LDWR & other agencies	203	213600.00
4	Balance Micro Watersheds/ Geographical area for treatment (After IWMP-1st)	44	46221.00

Approved Plan Preliminary Project Report (PPR) bu Steering Committee (SC), Govt. fo India

Year	Project/ Phase	MWS	Geogerphical Area/ Treatable Area (ha)	Project Cost in Lakh	Name of PIA	S.C Meeting Date
1	2	3	4	5	6	7
2009-10	IWMP-1st	9	10197/4932	591.84	BSA, Balrampur	25.02.2009

S.No.	Name & Code of MWS	Name of Gram Panchayats	Treatable area	Name of River / Nalah in each MWS
1	2B1D6g1g Machri	Machri/Newalgarh	462	Seereanalla,Goruunalla
2	2B1D6g2e Chainpur	Chainpur	390	Peranalla,Seereanalla
3	2B1D6g2f Ganeshpur-2	Ganeshpur-2	482	Seereanalla
4	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	600	Dohobha,Kavhi,Dudra
5	2B1D6h3b Banga	Bangai	525	Fatvanalla
6	2B1D7c1c Bali Khurd	Bali Khurd	351	Peranalla,Seereanalla
		Nawanagar	565	Dohobha,Kavhi,Dudra
7	2B1D7c2a Baghail Khand	Baghail Khand	300	Kavhi,Dudra
8	2B1D7d2b Ganeshpur	Ganeshpur	388	Dohobha,Dudra
9	2B1D7d2c Bhangha Kalan	Bhangha Kalan	869	Seereanalla
			4932	

EXECUTIVE SUMMARY

The Indo-gangetic plains of U.P. have undergone stress for natural resources, which are witnessing degradation at an alarming rate. With the growing urge for decentralizing the practice of planning, it has become necessary to have a fresh look and scientific attitude for natural resources management. The Rapti river watershed comprises of Bagahia, Baghail Khand, Bali Khurd, Bangai, Bankatwa Kalan, Beli Kalan, Bhagwanpur, Bhagwanpur, Bhangha Kalan, Bisrampur, Chainpur, Chouhatter Kalan, Ganeshpur, Ganeshpur, Garhwa, Halawra, Janakpur, Lauki Khurd, Lohti, Layburwa, Machri, Madhav Deeh, Madrahwa, Mahadeo Jumuni, Naikniya, Nandamahra, Narainpur Jhingha, Nawa Nager, Nawanganagar, Newal Garh, Pipra Durga Nager, Puraina, Rampur, Raniapur, Ratanpur Azabnagar, Ratanpur Jhingha, Razwapur, Rehra, Semri, Shankerpur Fata, Sonpur,

villages namely Balrampur District of Uttar Pradesh. This watershed has been identified by the state department under NWDPRA scheme by proper prioritization of different parameters for watershed selection criteria. The watershed is located in the North-East of Balrampur district. It lies between $27^{\circ} 41'$ to $27^{\circ} 31'$ Latitude and $82^{\circ} 31'$ to $82^{\circ} 21'$ Longitude (Code No. 2B1D7d2c, 2B1D7c1c, 2B1D7c2a, 2B1D6h3b, 2B1D7d2b, 2B1D6g1g, 2B1D6g2f, 2B1D6h2c, 2B1D6g2e). Its altitude ranges from 100 to 145 metres above mean sea level (MSL). The total area of watershed is 1097.00 Ha.

The climate of the region is characterized as semi-arid with average annual rainfall less than 900 mm annually, out of which about 90 percent is received during the monsoon season from July to September. Temperature ranges from as high as 35°C in the May-June to as low as 5°C during December-January. The trend of rainfall is highly erratic and maximum (62%) water goes as runoff.

Agriculture is the main source of income of the farmers of the watershed. In Kharif the main crops are Gram, Arhar, Bajra and Maize. Most of the fields are kept fallow during kharif season due to this season Green Manuring is the proposed to minimize the runoff and to maintain the soil fertility of the soil. The soils are mainly sandy, loamy and clayey.

Natural vegetation of the watershed is medium to poor. The forest vegetation is predominant with palas, followed by Bamboo, mahua etc. There are occasional occurrence of Neem plants (*Azadirachta indica*) and Shisham (*Dalbergia sissoo*). There is no grass land in the watershed but bushy shrubs can be seen throughout watershed.

Fodder shortage, lack of inputs and market facility are some of the major constraints being experienced by the farmers. For this area Mango, Guava, Papaya etc. fruit plants are suitable for selected area to motivate the farmers to adopt the agro horticulture in practice.

It is expected that the implementation of different watershed management activities will bring down the run off and soil loss by 70% and 80% of their present level respectively. It is envisaged to increase the water and land utilization index though adoption of bio-engineering measures and improve the eco-development index. The proposed plan will improve the crop diversification index, productivity of existing crops and thereby will lead to self-sufficiency in food with nutritional security. The different enterprises of various sectors and the project as a whole have been found to be economically viable with sound rate of internal return and less payback period.

The agricultural land will be treated with bunding along with minor levelling. Fallow land/Waste land will be treated with the engineering measures like staggered trenches and a afforestation etc.

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. Soil and water conservation, Poor sufficiency, economic growth and environmental security has identified as the major issues to be addressed in the watershed area. The area has moderate to steep slope hence prone to soil erosion.

Cluster approach was followed taken into consideration for micro-watersheds covering a total geographical area of 10197.03 ha with a cumulative score of 90

(Reference Table given below)-

1.4: Weightage for the selection of the watershed:

Project name	Project Type	Weightage													
		I	Ii	Iii	Iv	V	Vi	Vii	Viii	Ix	X	Xi	Xii	Xiii	xiv
IWMP Balrampur 1 st	Drought	7.5	5	5	5	0	10	10	7.5	10	10	10	10	-	90

- CRITERIA AND WEIGHTAGE FOR SELECTION OF WATERSHED**

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

Criteria	Maximum Score	Ranges & Scores		
	15		(7.5)	
Degraded land	10	High – above 20 % (15)	Medium – 10 to 20 % (10)	Low- less than 10 % of TGA (5)
Productivity potential of the land	15	Lands with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Lands with moderate production & where productivity can be enhanced with reasonable efforts (10)	Lands with high production & where productivity can be marginally enhanced with reasonable efforts (5)
Contiguity to another watershed that has already been developed/treated		Contiguous to previously treated watershed & contiguity within the micro watersheds in the project (10)	Contiguity within the micro watersheds in the project but non contiguous to previously treated watershed (5)	Neither contiguous to previously treated watershed nor contiguity within the micro watersheds in the project (0)
Cluster approach in the plains (more than one contiguous micro-watersheds in the project)		Above 6 micro-watersheds in cluster (15)	4 to 6 micro watersheds in cluster (10)	2 to 4 micro watersheds in cluster (5)
Cluster approach in the hills (more than one contiguous		Above 5 micro-watersheds in cluster (15)	3 to 5 micro watersheds in cluster (10)	2 to 3 micro watersheds in cluster (5)

Criteria	Maximum Score	Ranges & Scores			
micro-watersheds in the project)					
	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:

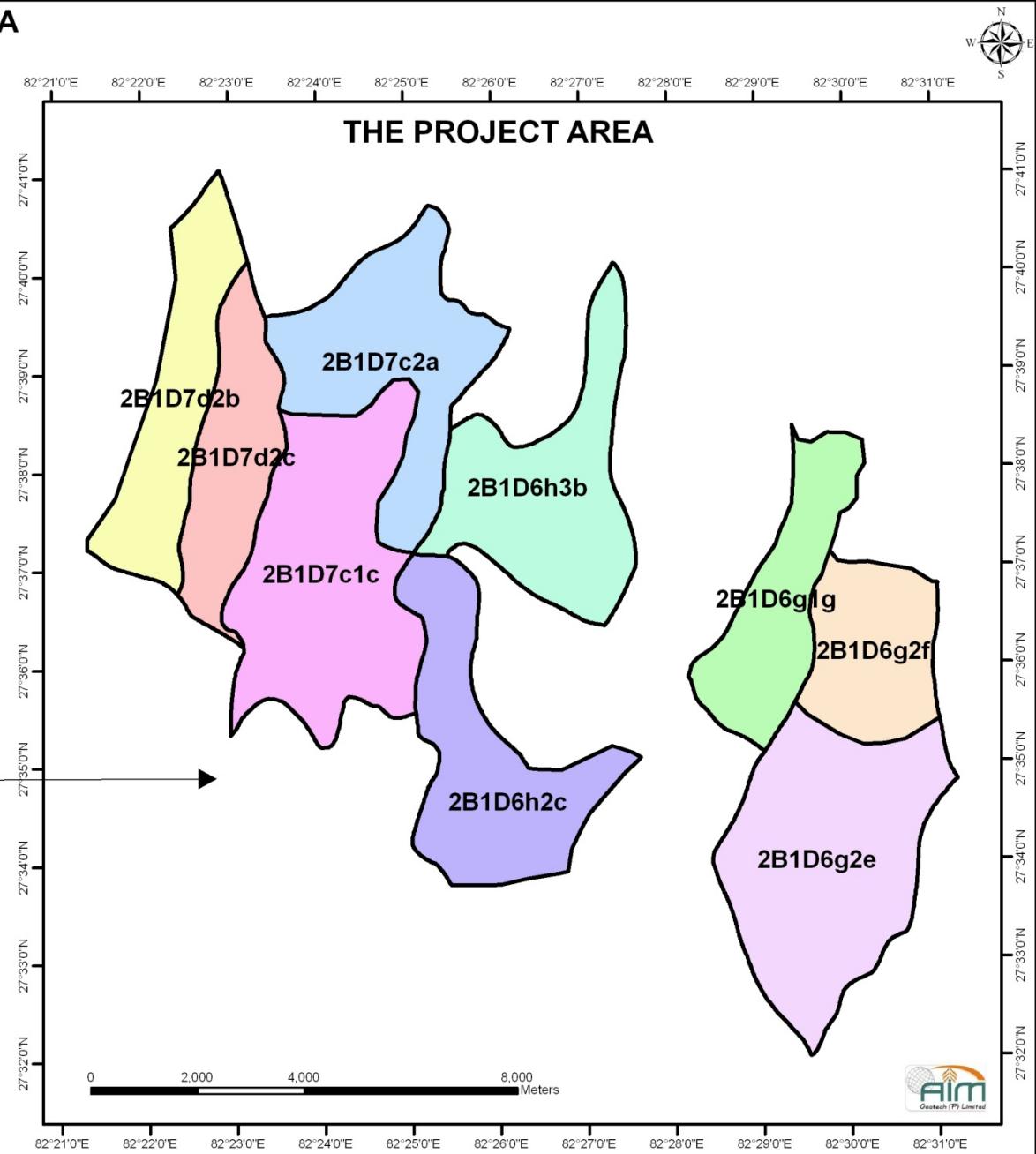
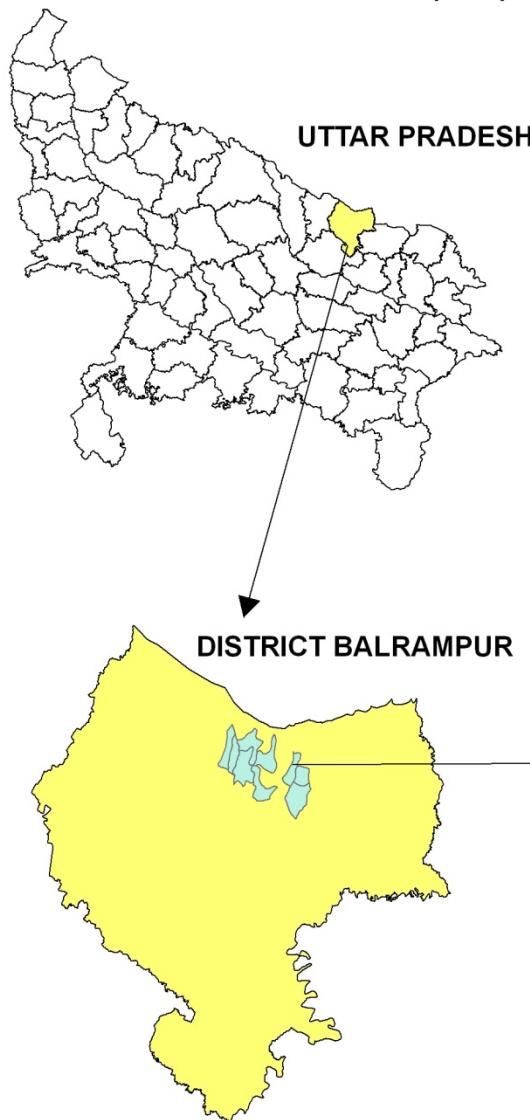
The selected watershed in the catchment of **RAPTI river** in Balrampur district (U.P.) and is located in North-East part of the district. This Watershed cluster includes **42 villages & 10 Gram Panchayat**. The livelihood of these people is primarily based on rainfed agriculture, animal husbandry, wage labour, goat, sheep and poultry.

S.No.	Name & Code of MWS	Name of Gram Panchayats	Name of Gram VILLAGES	Geographical AREA of MWS	Distance(km.) of Improtant/ approach road
1	2B1D6g1g Machri	Machri/Newalgarh	Bagahia,Bhagwanpur,Janakpur,Lohti,Machri,Newal Garh,Semri	810.42	16
2	2B1D6g2e Chainpur	Chainpur	Chainpur,Ganeshpur,Halawra,Janakpur,Layburwa,Nawa Nager,Puraina	1721.94	18
3	2B1D6g2f Ganeshpur-2	Ganeshpur-2	Chainpur,Ganeshpur,Janakpur,Lohti,Machri,Newal Garh,Ratanpur Jhingga	745.21	25
4	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	Bhagwanpur,Bisrampur,Chainpur,Chouhatter Kalan,Madhav Deeh,Madrahwa,Nawanagar,Rampur,Sonpur	1169.76	8
5	2B1D6h3b Banga	Bangai	Baghail Khand,Bangai,Bisrampur,Nawanagar,Raniapur,Shankerpur Fata,Van Katwa Range	1209.82	20

S.No.	Name & Code of MWS	Name of Gram Panchayats	Name of Gram VILLAGES	Geographical AREA of MWS	Distance(km.) of Improtant/ approach road
6	2B1D7c1c Bali Khurd	Bali Khurd	Baghail Khand,Bali Khurd,Bankatwa Kalan,Beli Kalan,Bhagwanpur,Bhangha Kalan,Chouhatter Kalan,Naikniya,Nawanagar,Ratanpur Azabnagar,Sonpur	1663.81	22
					12
		Nawanagar			
7	2B1D7c2a Baghail Khand	Baghail Khand	Baghail Khand,Bhangha Kalan,Ganeshpur,Nandamahra,Nawanagar,Van Katwa Range	1018.47	12
8	2B1D7d2b Ganeshpur	Ganeshpur	Ganeshpur, Garhwa, Mahadeo Jumuni, Nandamahra, Narainpur Jhingha, Razwapur, Rehra, Van Katwa Range	684.47	20
9	2B1D7d2c Bhangha Kalan	Bhangha Kalan	Bali Khurd, Bhagwanpur, Bhangha Kalan, Ganeshpur, Mahadeo Jumuni, Nandamahra, Ratanpur Azabnagar, Rehra	1173.13	18
			TOTAL	10197.03	

LOCATION MAP OF THE PROJECT AREA IWMP-1st

DISTRICT - BALRAMPUR (U.P)



2.2: Area and Land use:

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

Table 2.2: Details of land resources in IWMP-1st

S.No.	Code of MWS	Name of MWS	Cultivated and wasteland			Area details (ha)									
			area of the village (ha)			(falling within the projects)									
			Cultivated rainfed area	Cultivated irrigated area	Uncultivated wasteland/ fallow	Pvt. Agri. Land				Forest Land	Community land	Others	Total area (ha)		
						Temp.	Permanent	Gen	SC/ST	OBC	Total				
1	2B1D6g1g	Machri	347	34	4	11	283	80	99	462	175	11	162	810	
2	2B1D6g2e	Chainpur	293	82	1	24	239	68	83	390	493	24	815	1722	
3	2B1D6g2f	Ganeshpur-2	362	49	1	11	296	83	103	482	0	11	252	745	
4	2B1D6h2c	Chouhatter Kalan	450	65	2	28	368	104	128	600	90	28	452	1170	
5	2B1D6h3b	Bangai	394	124	1	26	322	91	112	525	225	26	434	1210	
6	2B1D7c1c	Bali Khurd	687	136	1	6	562	159	195	916	426	6	316	1664	
7	2B1D7c2a	Baghail Khand	225	116	2	9	184	52	64	300	467	9	242	1018	
8	2B1D7d2b	Ganeshpur	291	57	1	25	238	67	83	388	0	25	271	684	
9	2B1D7d2c	Bhangha Kalan	652	72	1	2	533	151	185	869	106	2	196	1173	
			Total	3699	735	14	142	3025	854	1052	4932	1982	142	3140	10197

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. Slope was divided into 05 classes (viz. 0-0.5, 0.5-1.0, 1.0-3.0, 3-5% and more than 5% (Table 2.3).

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

S.No.	Code of MWS	Name of MWS	Slope range wise area (ha)						Others Specify
			0-0.5%	0.5-1.0%	1-3%	3-5%	>5%	Total	
1	2	3	4	5	6	7	8	9	10
1	2B1D6g1g	Machri	87.800	147.847	493.381	73.013	8.375	810	
2	2B1D6g2e	Chainpur	528.472	608.267	580.555	4.644		1722	
3	2B1D6g2f	Ganeshpur-2	93.664	203.132	391.692	52.939	3.781	745	
4	2B1D6h2c	Chouhatter Kalan	293.093	475.510	388.960	12.201		1170	
5	2B1D6h3b	Bangai	116.374	475.510	388.960	12.201	4.757	998	
6	2B1D7c1c	Bali Khurd	336.077	568.366	655.582	87.439	16.341	1664	
7	2B1D7c2a	Baghail Khand	84.881	197.009	707.095	144.895	84.591	1218	
8	2B1D7d2b	Ganeshpur	162.251	307.448	366.613	43.570	4.592	884	
9	2B1D7d2c	Bhangha Kalan	158.884	333.890	253.835	15.733	10.826	773	
		TOTAL	1861.496	3316.979	4226.672	446.636	133.262	9985	

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-I

Month	Annual Rainfall (mm)						Temperature °C	
	2004	2005	2006	2007	2008	Average	Max.	Min.
January	1.20	1.00	4.00	0.50	0.00	1.34	21.50	6.20
February	6.00	15.00	22.00	50.50	10.00	20.70	24.80	11.50
March	19.25	2.00	2.40	33.00	8.00	12.93	28.60	13.50
April	2.00	35.50	10.00	0.00	50.00	19.50	29.80	14.30
May	102.15	91.00	23.00	102.18	52.00	74.07	35.60	14.60
June	70.90	112.00	60.80	71.80	48.00	72.70	36.20	14.10
July	350.00	326.00	389.23	336.00	302.00	340.65	33.90	14.50
August	215.00	212.00	210.00	219.00	208.00	212.80	33.80	14.20
September	114.00	139.00	105.00	101.00	310.00	153.80	30.80	19.50
October	60.00	40.20	31.00	10.00	23.00	32.84	24.60	12.80
November	2.90	2.00	12.00	1.00	2.60	4.10	19.50	9.50
December	0.60	1.30	5.00	0.60	0.00	1.50	30.80	19.50
Total	944.00	977.00	874.43	925.58	1013.60	946.92	Avg. 29.16	Avg. 13.68

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 & Code of MWS	Name of Gram Panchayat	Water Erosion(ha)				Runoff (mm)	Average Soil loss (Ton/ha/year)	Wind Erosion
			Sheet	Rill	Gully	Total			
1	2	3	4	5	6	7	8	9	10
1	2B1D7c2a Baghail Khand	Baghail Khand	406	274	130.42	810.42	382	20	-
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	890	568	263.94	1721.94	379	19	-
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	346	254	145.21	745.21	381	21	-
4	2B1D7c1c Bali Khurd	Nawanagar	629	386	154.76	1169.76	377	17	-
5	2B1D6h3b Banga	Bangai	612	412.82	185	1209.82	369	18	-
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	455	217	85	757	384	15	
7	2B1D7c1c Bali Khurd	Bali Khurd	428	352.81	126	906.81		14	
8	2B1D7d2b Ganeshpur	Ganeshpur	487.47	341	190	1018.47	382	18	
9	2B1D6g2e Chainpur	Chainpur	356	234	94.47	684.47	379	13	
10	2B1D6g1g Machri	Machri/Newalgarh	646	378.13	149	1173.13	380	15	
		TOTAL	5255.47	3417.76	1523.8	10197.03	Avg. 379	Avg. 18.9	

CHAPTER-3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

3.1: Social-Economic Analysis:

IWMP-I watershed project has a total of 4741 household with a population of 23707 (as per base-line survey) out of which 12434 are male and 11273 female. The sex ratio is 906 female to 1000 male. There are 9517 BPL families. The detail of population in each micro watershed is given below:-

S.No	Name & Code of MWS	Name of GP	Type of formers				Landless				House holds
			LF	SF	MF	Total	SC/ST	Others	Women	Total	
1	2B1D7c2a Baghail Khand	Baghail Khand	50	120	163	333	80	350	10	440	333
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	140	245	385	770	180	580	20	780	770
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	150	325	150	625	45	700	10	755	625
4	2B1D7c1c Bali Khurd	Nawanagar	75	225	100	400	40	260	13	313	400
5	2B1D6h3b Banga	Bangai	150	260	380	790	54	400	17	471	790
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	150	230	305	685	150	450	15	615	685
7	2B1D7c1c Bali Khurd	Bali Khurd	140	250	400	790	80	400	9	489	790
8	2B1D7d2b Ganeshpur	Ganeshpur	100	172	235	507	45	150	8	203	507
9	2B1D6g2e Chainpur	Chainpur	105	155	270	530	13	192	15	220	530
10	2B1D6g1g Machri	Machri/Newalgarh	35	40	80	155	40	260	13	313	155
		TOTAL	1095	2022	2468	5585	727	3742	130	4599	5585

Table 3.1: Demographic Features in Project Area

S.NO.	Name & Code of MWS	Name of GP	Total population	Male	Female	SC/ST		
						Male	Female	Total
1	2	3	4	5	6	7	8	9
1	2B1D7c2a Baghail Khand	Baghail Khand	1740	940	800	300	200	500
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	2412	1414	998	575	451	1026
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	3200	1700	1500	200	100	300
4	2B1D7c1c Bali Khurd	Nawanagar	2700	1450	1250	300	200	500
5	2B1D6h3b Banga	Bangai	2900	1500	1400	250	150	400
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	2405	1280	1125	220	175	395
7	2B1D7c1c Bali Khurd	Bali Khurd	2410	1260	1150	340	250	590
8	2B1D7d2b Ganeshpur	Ganeshpur	2030	1050	980	350	220	570
9	2B1D6g2e Chainpur	Chainpur	2400	1250	1150	300	200	500
10	2B1D6g1g Machri	Machri/Newalgarh	1510	790	720	110	80	190
		TOTAL	23707	12434	11273	2945	2026	4971

3.2: Land Holding Pattern:

The average land holding is about 0.65 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 & Code of MWS	Name of GP	Type of formers				Landless				House holds
			LF	SF	MF	Total	SC/ST	Others	Women	Total	
1	2	3	4	5	6	7	8	9	10	11	13
1	2B1D7c2a Baghail Khand	Baghail Khand	50	120	163	333	80	350	10	440	333
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	140	245	385	770	180	580	20	780	770
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	150	325	150	625	45	700	10	755	625
4	2B1D7c1c Bali Khurd	Nawanagar	75	225	100	400	40	260	13	313	400
5	2B1D6h3b Banga	Bangai	150	260	380	790	54	400	17	471	790
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	150	230	305	685	150	450	15	615	685
7	2B1D7c1c Bali Khurd	Bali Khurd	140	250	400	790	80	400	9	489	790
8	2B1D7d2b Ganeshpur	Ganeshpur	100	172	235	507	45	150	8	203	507
9	2B1D6g2e Chainpur	Chainpur	105	155	270	530	13	192	15	220	530
10	2B1D6g1g Machri	Machri/Newalgarh	35	40	80	155	40	260	13	313	155
		TOTAL	1095	2022	2468	5585	727	3742	130	4599	5585

3.3: Migration:

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

Table 3.3: Details of Migration: Pre Project status

S.N o	Name & Code of MWS	Name of GP	Total Populatio n	Migration			Migration by Months			Main reason for migration	Occupation during migration	Income during migratio/mo nth
				Total	Male	Female	UP to 3 month s	3-6 month s	more than 6 month s			
1	2	3	4	5	6	7	8	9	10	11	12	13
1	2B1D7c2a Baghail Khand	Baghail Khand	1740	184	160	24	50	100	34	Unfaourable condition of agriculture due to lack of irrigation & unemployment	Labour/Servi ce	3000-5000
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	2412	310	270	40	100	105	105		-do-	-do-
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	3200	180	150	30	45	60	75		-do-	-do-
4	2B1D7c1c Bali Khurd	Nawanagar	2700	141	120	21	20	50	71		-do-	-do-
5	2B1D6h3b Banga	Bangai	2900	357	332	25	100	70	187		-do-	-do-
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	2405	307	287	20	95	120	92		-do-	-do-
7	2B1D7c1c Bali Khurd	Bali Khurd	2410	447	400	47	100	150	197		Labour/Servi ce	3000-5000
8	2B1D7d2b Ganeshpur	Ganeshpur	2030	227	200	27	80	60	87		-do-	-do-
9	2B1D6g2e Chainpur	Chainpur	2400	740	700	40	230	150	360		-do-	-do-
10	2B1D6g1g Machri	Machri/Newalgarh	1510	206	190	16	60	50	96		-do-	-do-
		TOTAL	23707	309	280	9	290	880	915	1304		

Table 3.4: Details of Gram Panchayats Infrastructure

S.N o	Name of GP	Connecte d to main road	Eletricit y	Educationa l Institution al	Primar y Health Centre	Veterinar y Dispensar y	Poas t Offic e	Ban k	Marke t	Co- Operativ e Society/ Store	Milk Collectio n on Centre	Anganwa di Centre	Other Facilitie s
1		3	4	5	6	7	8	9	10	11	12	13	14
1	Bhanghakalan	YES	YES	P,M			YES						
2	Nand mahra	YES	YES	P									
3	Baghail khand	YES	YES	P,M,H		YES						YES	
4	Bangai	YES	YES	P			YES						
5	Baghail khand												
6	Belikhurd	YES	YES	P,M	YES								
7	Bhanwaanpur, Ratanpur	YES	YES									YES	
8	Chauhatterkala	YES	YES	P,M			YES						
9	Nawanager	YES	YES	P,M									
10	Ganeshpur	YES		P,M	YES	YES						YES	
11	Chainpur	YES	YES	P									
12	Newalgarh/Lohti	YES	YES	P									
13	NEWALGRH/Machedi	YES											
14	Ganeshpur	YES	YES	P,M			YES						

Table 3.5: Soil Texture

S.No.	Name & Code of MWS	Name of Gram Panchayats	Area in different Soil Group (ha)			Other Specify
			Light textured soil (sand, loamy sand)	Medium textured soil (sandy loam, loam, silt loam)	Heavy textured soil (Clay loam)	
1	2B1D7c2a Baghail Khand	Baghail Khand	155.2	155.2	77.6	--
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	140.4	140.4	70.2	--
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	347.6	347.6	173.8	--
4	2B1D7c1c Bali Khurd	Nawanagar	240	240	120	--
5	2B1D6h3b Bangai	Bangai	226	226	113	--
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	120	120	60	--
7	2B1D7c1c Bali Khurd	Bali Khurd	210	210	105	--
8	2B1D7d2b Ganeshpur	Ganeshpur	156	156	78	--
9	2B1D6g2e Chainpur	Chainpur	192.8	192.8	96.4	--
10	2B1D6g1g Machri	Machri/Newalgarh	184.8	184.8	92.4	--
		TOTAL	1972.8	1972.8	986.4	--

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	Rice	406	1730	25	15	10147	25956	10147	25956
2	Maize	54	231	20	10	1082	2307	2165	4614
3	Arhar	81	346	12	5	974	1730	2922	8767
	Total	541	2307			12204	29994	15235	39338
B	Rabi								
1	Wheat	689	218	25	10	17220	2175	21525	2719
2	Lentil	138	44	11	7	1515	305	3031	609
3	Gram	69	22	10	5	689	109	1378	218
4	Urd	0	0	8	4	0	0	0	0
5	Mustard	276	87	10	5	2755	435	5510	870
6	Moong	0	0	7	3	0	0	0	0
	Total	1171	370			22179	3023	31444	4416
Net Cultivable Area		4434		Cropping Intensity %		146%			

Table 3.7: Horticulture Status

S. No . .	Name & Code of MWS	Name of Gram Panchayats	Name of Important horticultural crop							
			Whole Fruit Crop				Scattered Fruit Crop			
			Name	Area(ha)	Productivit y (qtl/ha)	Production(qtl)	Name	Area(ha)	Productivit y (qtl/ha)	Production(qtl)
1	2	3	4	5	6	7	8	9	10	11
1	2B1D7c2a Baghail Khand	Baghail Khand	Mango	3	35	105	--	--	--	--
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	Mango	9	35	315	Gauva	1	20	20
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	--	--	--	--	--	--	--	--
4	2B1D7c1c Bali Khurd	Nawanagar	Mango	6	35	210	Gauva	3	20	60
5	2B1D6h3b Bangai	Bangai	Mango	9	35	315	Gauva	4	20	80
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	--	--	--	--	Gauva	2	20	40
7	2B1D7c1c Bali Khurd	Bali Khurd	Gauva	12	20	240	Ber	2	10	20
8	2B1D7d2b Ganeshpur	Ganeshpur	Mango	9	35	315	Ber	1	10	10
9	2B1D6g2e Chainpur	Chainpur	Mango	14	35	490	Papaya	4	500	2000
10	2B1D6g1g Machri	Machri/Newalgarh	Gauva	8	20	160	Papaya	3	500	1500
		TOTAL		70	250	2150		20	1100	3730

3.5: Live Stock:

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

Table 3.8: Details of Livestock Population

S. No .	Name & Code of MWS	Name of Gram Panchayats	Cow		Buffalow		Ox/ Bull	Goa t	Shee p	Piggerie s	Poultry			Other
			Des i	Crosse d	Des i	Murra h					Broile r	Layer s	Total	specif y
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2B1D7c2a Baghail Khand	Baghail Khand	300	5	350	10	150	100 0	--	30	--	30	1875	--
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	275	25	300	45	450	775	10	20	100	20	2020	--
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	290	20	350	40	500	600	8	--	--	50	1858	--
4	2B1D7c1c Bali Khurd	Nawanagar	300	30	250	40	205	250	50	100	300	50	1575	--
5	2B1D6h3b Bangai	Bangai	200	50	250	55	550	350	25		25	50	1555	--
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	305	45	200	55	450	270		50	300	50	1725	--
7	2B1D7c1c Bali Khurd	Bali Khurd	210	40	250	45	300	350	30			55	1280	--
8	2B1D7d2b Ganeshpur	Ganeshpur	200	30	185	25	300	400	--	--	200	45	1385	--
9	2B1D6g2e Chainpur	Chainpur	235	45	200	35	230	500	--	--	400	60	1705	--
10	2B1D6g1g Machri	Machri/Newalgar h	200	20	40	25	150	100	--	--	100	40	675	--
		TOTAL	251 5	310 5	237 5	375 5	328 5	4595	123	200	1425	450	1565 3	--

Table.3.9: Details of Livestock Productivity

S. No.	Name & Code of MWS	Name of Gram Panchayats	Milk Production(Liter/day/animal)				Goatry	Poultry		Piggeries	
			Cows		Buffalos			Broiler Weight	Layers		
			Desi	Crossed	Desi	Murrah			Kg/Pig		
1	2	3	4	5	6	7	8	9	10	11	
1	2B1D7c2a Baghail Khand	Baghail Khand	2	5	3	10	12-Oct	1.5- 2.00	19	15-20	
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	2	8	3	11	12-Oct	0	13	0	
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	2	6	3	11	12-Oct	0	9	15-20	
4	2B1D7c1c Bali Khurd	Nawanagar	3	5	3	12	12-Oct	1.5- 2.00	11	15-20	
5	2B1D6h3b Bangai	Bangai	2	5	3	12	12-Oct	1.5- 2.00	20	15-20	
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	2	6	3	10	12-Oct	1.5- 2.00	13	15-20	
7	2B1D7c1c Bali Khurd	Bali Khurd	2	5	3	12	12-Oct	0	21	0	
8	2B1D7d2b Ganeshpur	Ganeshpur	2	5	3	12	12-Oct	1.5- 2.00	20	15-20	
9	2B1D6g2e Chainpur	Chainpur	2	6	3	10	12-Oct	1.5- 2.00	13	15-20	
10	2B1D6g1g Machri	Machri/Newalgarh	2	5	3	12	12-Oct	0	21	0	
		Avg.	2.1	5.6	3	11.2			16		

3.6: Livelihood Status:

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

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

S. No	Name & Code of MWS	Name of GP	Name of Livelihood Activity	No. of house hold engaged				Pre project	Desired Activities	Expected Income from desired activities	Rem arks
				SC/ ST	Oth ers	Wom en	Total				
1	2	3	4	8	9	10	11	9	10	11	12
1	2B1D7 c2a	Baghel khand	Agriculture/Animal Husbandry	120	415	12	547	34556	Improvement of Livelihood through Micro Enterprises, Horticulture, Animal Husbandry Etc.	>18-20% >18-20% >18-20% >18-20% >18-20% >18-20%	-- -- -- -- -- --
2	2B1D7 d2c	Bhagahakala		192	625	22	839	59685			
3	2B1D7 c1c	Chohterkala		53	785	14	852	58547			
4	2B1D7 c1c	Nawanagar		45	276	16	337	26553			
5	2B1D7 c2a	Bangai		62	456	21	539	35698			
6	2B1D7 d2a	Ganeshpur(tu lsipur)		86	525	18	629	46125			
7	2B1D7 d2a	Belikhurd		85	458	13	556	38554			
8	2B1D6 H3d	Ganeshpur(g ainsari)		52	225	11	288	34526			

S. No	Name & Code of MWS	Name of GP	Name of Livelihood Activity	No. of house hold engaged				Pre project	Desired Activities	Expected Income from desired activities	Remarks
				SC/ ST	Others	Women	Total				
9	2B1D6 H3b	Chainpur	Agriculture/Animal Husbandry	22	202	18	242	58965		>18-20%	--
10	2B1D6 H3b	Nevalgarh (Machri)		49	278	16	343	27854		>18-20%	--
		TOTAL		766	4245	161	5172	421063		>18-20%	--

Table 3.11: Details of Livelihood Status Other Farmers

S.N o	Name & Code of MWS	Name of GP	Name of Livelihood Activity	No. of house hold engaged				Pre project	Desired Activities	Expected Income from desired activities	Remarks
				SC/ ST	Others	Women	Total				
1	2	3	4	8	9	10	11	9	10	11	12
1	2B1D7c 2a	Baghel khand	LABOUR	80	350	10	440	33000	Improvement of Livelihood through Micro Enterprises, Horticulture, Animal Husbandry Etc.	>15-20%	--
2	2B1D7d 2c	Bhagahakala		180	580	20	780	58500		>15-20%	--
3	2B1D7c 1c	Chohterkala		45	700	10	755	56625		>15-20%	--
4	2B1D7c 1c	Nawanagar		40	260	13	313	23475		>15-20%	--

S.N o	Name & Code of MWS	Name of GP	Name of Livelihood Activity	No. of house hold engaged				Pre project	Desired Activities	Expected Income from desired activities	Rem arks
				SC/ ST	Other s	Women	Total				
1	2	3	4	8	9	10	11	9	10	11	12
5	2B1D7c 2a	Bangai		54	400	17	471	35325		>15-20%	--
6	2B1D7d 2a	Ganeshpur(tulsi pur)		150	450	15	615	46125		>15-20%	--
7	2B1D7d 2a	Belikhurd		80	400	9	489	36675		>15-20%	--
8	2B1D6H 3d	Ganeshpur(gain sari)		45	150	8	203	15225		>15-20%	--
9	2B1D6H 3b	Chainpur	LABOUR	13	192	15	220	16500		>15-20%	--
10	2B1D6H 3b	Nevalgarh (Machri)		40	260	13	313	23475		>15-20%	--
		TOTAL		727	3742	130	4599	344925		>15-20%	--

Table 3.12: Details of Present Livelihood Status

S.N o.	Name & code of Micro watershed	Name of GP	Activities																			
			Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/ knitting		Wages			
			No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e	No	Avg incom e		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	2B1D7c2a Baghail Khand	Baghail Khand	165	3976 5	18	2340 0	74	2871 2	1 1	5500 0			1	1000 0	1	2000 0	3	1200 0	115 0	920000		
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	170	4097 8	20	2600 0	78	3026 4	1 3	6500 0	1	2700 0	2	1800 0	3	3500 0	2	9000	110 0	880000		
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	168	4048 8	22	2860 0	55	2134 0			2	5400 0	1	1000 0	2	2400 0	3	1200 0	120 0	960000		
4	2B1D7c1c Bali Khurd	Nawanagar	163	3928 3	25	3250 0	79	3065 2			1	3000 0	1	1800 0	3	4400 0	2	1900 0	100 0	800000		
5	2B1D6h3b Bangai	Bangai	154	3711 4	23	2990 0	76	2948 8	1 0	5000 0	2	5200 0	2	1000 0	1	2000 0	3	1200 0	115 0	920000		
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	172	4145 2	19	2470 0	85	3298 0	1 2	6000 0	1	3000 0	1	2000 0	2	2000 0	3	1250 0	113 0	904000		
7	2B1D7c1c Bali Khurd	Bali Khurd	180	4338 0	30	3900 0	86	3336 8	1 3	6500 0	2	5200 0	4	1000 0	3	4400 0	2	9000	110 0	880000		
8	2B1D7d2b Ganeshpur	Ganeshpur	170	4097 8	25	3250 0	55	2134 0	1 0	5000 0	2	5200 0	1	1800 0	1	2000 0	3	1250 0	113 0	904000		
9	2B1D6g2e Chainpur	Chainpur	154	3711 4	19	2470 0	76	2948 8	1 1	5500 0	1	2700 0	2	1000 0	3	4400 0	2	1900 0	113 0	904000		
10	2B1D6g1g Machri	Machri/Newal garh	180	4338 0	19	2470 0	55	2134 0	1 4	7000 0	1	2700 0	1		1	2000 0	2	9000	110 0	88000		
		TOTAL	167	4039 6	22	2860 32	71	2789 72	9 4	4700 00	1 3	3510 00	1 6	1240 00	2 0	2910 00	2 5	1260 00	111 90	164400		

Table 3.13: Ground Water Status

S.No.	Name & Code of MWS	Name of GP	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	2B1D7c2a Baghail Khand	Baghail Khand	11	8	6			
2	2B1D7d2c Bhangha Kalan	Bhangha Kalan	10	7	5			
3	2B1D6h2c Chouhatter Kalan	Chouhatter Kalan	12	8	4			
4	2B1D7c1c Bali Khurd	Nawanagar	11	9	5			
5	2B1D6h3b Bangai	Bangai	9.5	6	5			
6	2B1D6g2f Ganeshpur-2	Ganeshpur-2	8.5	5	6			
7	2B1D7c1c Bali Khurd	Bali Khurd	9	6	4			
8	2B1D7d2b Ganeshpur	Ganeshpur	11	8	4			
9	2B1D6g2e Chainpur	Chainpur	12	9	5			
10	2B1D6g1g Machri	Machri/Newalgarh	11	7	5			

Table 3.14: Cultivated/Irrigated Area

S.No.	Code of MWS	Name of MWS	Gross Cultivated Area				Net Cultivated Area (ha)	Gross Irrigated Area				Net Irrigated Area(ha)	Rainfed Area (ha)
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2B1D6g1g	Machri	244	156		556	381	46	118	0	165	34	347
2	2B1D6g2e	Chainpur	241	153		547	375	46	116	0	162	82	293
3	2B1D6g2f	Ganeshpur-2	264	168		599	411	50	128	0	178	49	362

S.No.	Code of MWS	Name of MWS	Gross Cultivated Area				Net Cultivated Area (ha)	Gross Irrigated Area				Net Irrigated Area(ha)	Rainfed Area (ha)
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
4	2B1D6h2c	Chouhatter Kalan	331	211		752	515	63	160	0	223	65	450
5	2B1D6h3b	Bangai	333	212		756	518	63	161	0	224	124	394
6	2B1D7c1c	Bali Khurd	529	336		1202	823	100	256	0	356	136	687
7	2B1D7c2a	Baghail Khand	219	139		498	341	42	106	0	148	116	225
8	2B1D7d2b	Ganeshpur	224	142		508	348	42	108	0	151	57	291
9	2B1D7d2c	Bhangha Kalan	465	296		1057	724	88	225	0	313	72	652
		Total	2848	1813	0	6474	4434	541	1378	0	1919	735	3699

Table 3.15: Irrigation Area (source wise)

(Area in ha)

S. No.	Code of MWS	Name of MWS	Canal Area	State Tube wells			Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated
				ha	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	2B1D6g1g	Machri				3	7	2	2	5	25						34
2	2B1D6g2e	Chainpur		1	6	8	22	3	4	10	50						82
3	2B1D6g2f	Ganeshpur-2				7	20	3	4	5	25						49
4	2B1D6h2c	Chouhatter Kalan				5	12	6	8	10	45						65
5	2B1D6h3b	Bangai		1	6	6	14	11	12	27	92						124
6	2B1D7c1c	Bali Khurd	28			10	28	9	12	12	68						136
7	2B1D7c2a	Baghail Khand	15			11	30	8	11	12	60						116
8	2B1D7d2b	Ganeshpur		1	6	1	3	2	4	9	44						57
9	2B1D7d2c	Bhangha Kalan		1	6	10	26	5	5	8	35						72
		Total	43	4	24	61	162	49	62	98	444	0	0	0	0	735	

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 Balrampur District of U.P. The PIA is responsible for implementation of Watershed Program. The PIA for IWMP in Balrampur District is Bhoomi Sanrakshan Adhikari (BSA), Land Development & Water Resources..

Table 4.1: Details of Project Implementing Agency (PIA)

S. No.	Particulars of PIA	
1	2	3
(i)	Date of selection of PIA	28.05.2010
(ii)	Type of organization	Line Dept.
(iii)	Name of organization	Bhoomi Vikash and Jal Sansadhan U.P.
(iv)	Designation & Address	BSA, IWMP, Balrampur
(v)	Telephone/Mo.No.	05263-233813
(vi)	E-mail	bsaldwrbl-up@nic.in

Table 4.2: Details of Staff at PIA

S.No.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	Sri R.K. Tyagi	M	BSA	Diploma in Ag. Engg.	30	Watershed Management
2	Sri S.P.G. Rao	M	Jr. Engineer	Diploma in Civil Engg.	28	-do-
3	Sri P.D.Singh	M	A.S.C.I.	Diploma in Ag.	25	-do-
4	Sri Sohan Lal	M	A.S.C.I.	BSc. Ag.	25	-do-
5	Sri Laxman Prasad Chaudhari	M	A.S.C.I.	BSc. Ag.	32	-do-
6	Sri Onkar Nath Upadhyा	M	Accountant	B.Com.	30	--
7	Sri Krishan Mohan Gupta	M	Accountant	M.Com	28	--
8	Sri R.P. Dubay	M	Tracer	B.A.	10	-do-
9	Sri Radheshyam	M	Sr. Clerk	B.A.	32	--
10	Sri Rambilash Gornd	M	Work Incharge	B.A.	30	-do-
11	Sri Vispal Singh	M	Work Incharge	Intermediate	26	-do-
12	Sri Mahendra Kumar Mishra	M	Work Incharge	High School	26	-do-
13	Sri Prabhu Yadava	M	Work Incharge	High School	25	-do-

Table 4.3: Details of Watershed Development Team (WDT)

S. NO.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	2	3	4	5	6	7
1	Ramesh Chandra	M		B.S.C(AG.)	6	W.D.T
2	Mahesh Kumar Rawat	M		B.S.C(AG.)	6	W.D.T
3	Ram Newas verma	M		B.S.C(AG.)	6	W.D.T
4	Pallavi Mishra	F		B.A Sociology	6	W.D.T

Table 4.4: Details of Watershed Committee (WC)

S.No	Name of Code of MWS	Name of GP	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	10
1	2B1D7C2a	Baghelkhand	Ravi Pratap	Secretary	M	Others	LL	Others	10 th
			Nanhe	President	M	Sc	ML	Others	5 th
			Badkane	Member	M	Others	ML	GP	5 th
			Chandrika prasad	Member	M	Others	ML	GP	12 th
			Swami Prasad	Member	M	Others	ML	GP	5 th
			Raj Bahadur	Member	M	Others	ML	GP	10 th
			Awadh Ram	Member	M	Others	ML	GP	10 th
			Razit Ram	Member	M	Others	ML	GP	5 th
			Nirmala	Member	F	Others	LL	SHG	8 th
			Virendra Kumar	Member	M	Others	LL	SHG	8 th
			Om Prakash	Member	M	Others	LL	SHG	8 th
			Prithivi Raj	Member	M	Others	ML	GP	8 th
			Ramesh Chandra	Member	M	Others	--	WDT	B.S.C(AG)

S.No	Name of Code of MWS	Name of GP	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	10
2	2B1D6h3b	Bangal	Ashok Kumar	Secretary	M	Others	LL	Others	8th
			Vijai Kumar	President	M	Others	ML	Others	MA
			Ammar Prasad	Member	M	Others	ML	Others	5 th
			Shesh Ram	Member	M	Others	ML	Others	5 th
			Lal Babu	Member	M	Others	ML	Others	5 th
			Ayodhya Prasad	Member	M	Others	ML	Others	10 th
			Lalmani	Member	M	Others	ML	Others	10 th
			Tilak Ram	Member	M	Others	ML	Others	12 th
			Ram Surat	Member	M	Others	LL	SHG	8 th
3	2B1D7C1c	Nawanagar	Raj Prasad	Member	M	Others	LL	Others	8 th
			Bachcha Ram	Member	M	Others	LL	SHG	8 th
			Mahesh Kumar Rawat	Member	M	Others	--	WDT	B.S.C(AG)
			Dinesh Kumar	Secretary	M	Others	ML	Others	10 th
			Briza Devi	President	F	Sc	ML	Others	8 th
			Chet Ram	Member	M	Sc	ML	Others	5 th
			Nanak Parsad	Member	M	Others	ML	Others	5 th
			Nand Kishore	Member	M	Others	ML	Others	5 th
			Durga Prasad	Member	M	Others	ML	Others	5 th
			Saheb Ram	Member	M	Others	ML	Others	5 th
			Ramjeet	Member	M	Others	ML	Others	5 th
			Jetindra Kumar	Member	M	Others	LL	SHG	8 th
			Keshav Ram	Member	M	Others	LL	Others	8 th
			Vinod Kumar	Member	M	Others	LL	SHG	8 th
			Ram Newas verma	Member	M	Others	--	WDT	B.S.C(AG)

S.No	Name of Code of MWS	Name of GP	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	10
4	2B1D6h2c	ChauhatterKalan	Rakesh Kumar	Secretary	M	Others	ML	Others	10 th
			Ram Prasad Yadav	President	M	Others	ML	Others	12 th
			Babu Lal	Member	M	Others	ML	Others	5 th
			Rajendra Prasad	Member	M	Others	ML	Others	8 th
			Jagjeevan	Member	M	Sc	LL	Others	5 th
			Ram Phair	Member	M	Others	ML	Others	5 th
			Shanti Devi	Member	F	Others	ML	Others	5 th
			Nashak Chand	Member	M	Others	ML	Others	5 th
			Raj Kumari	Member	F	Others	LL	Others	8 th
			Sukhana	Member	F	Others	LL	Others	5 th
			Pradeep Kumar	Member	M	Others	ML	Others	8 th
			Ram Newas verma	Member	M	Others	--	WDT	B.S.C(AG)
5	2B1D7d2c	Bhangakalan	Meva Lal Verma	Secretary	M	Others	LL	Others	8 th
			Moh. Yushuf Khan	President	M	Others	ML	Others	10 th
			Bhola Ram Yadav	Member	M	Others	LL	SHG	BA
			Moh Samim khan	Member	M	Others	ML	SHG	8 th
			Ram dev	Member	M	Sc	LL	SHG	10 th
			Nichhint Ram	Member	M	Sc	ML	Others	5 th
			Hasan Ali	Member	M	Others	ML	Others	5 th
			Raghav Ram	Member	M	Sc	ML	Others	5 th
			Sati Ram	Member	M	Sc	ML	Others	8 th
			Ram Prasad	Member	M	Others	LL	Others	5 th
			Abdul Raheem	Member	M	Others	ML	Others	8 th
			Abdul Rauf	Member	M	Others	LL	Others	8 th
			Mahesh Kumar	Member	M	Others	--	WDT	B.S.C(AG)

S.No	Name of Code of MWS	Name of GP	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	10
			Rawat						
6	2B1D6g2e	Chainpur	Rizwan Ahmad	Secretary	M	Others	ML	Others	10 th
			Moh. Ibrar	President	M	Others	ML	Others	BA
			Husaini	Member	M	Others	LL	SHG	10 th
			Mukhtar	Member	M	Others	ML	SHG	8 th
			Kalawati	Member	F	Sc	ML	SHG	10 th
			Nanke	Member	M	Sc	ML	Others	5 th
			Paudhandha	Member	M	Sc	ML	Others	5 th
			Nasrulla	Member	M	Others	ML	Others	5 th
			Chhathi Ram	Member	M	Others	ML	Others	8 th
			Kahkasha	Member	F	Others	LL	Others	5 th
			Sabira Khatoon	Member	F	Others	ML	Others	8 th
			Malti Devi	Member	F	Sc	LL	SHG	8 th
			Moh Rafeeq	Member	M	Others	LL	SHG	8 th
			Ram Newas verma	Member	M	Others	--	WDT	B.S.C(AG)
7	2B1D7d2b	Ganeshpur (Gainsari)	Mueed Khan	Secretary	M	Others	ML	Others	8 th
			Madeena Khatoon	President	F	Others	ML	Others	5 th
			Kallu	Member	M	Sc	LL	SHG	10 th
			Parmesh Kumar	Member	M	Others	ML	SHG	8 th
			Prabhudeen	Member	F	Sc	ML	SHG	10 th
			Dhoopa	Member	F	Sc	LL	SHG	5 th
			Kiran Devi	Member	F	Others	LL	SHG	5 th
			Salma	Member	F	Others	ML	Others	5 th
			Ram Pujari	Member	M	Sc	ML	Others	8 th
			Ameer Ahmad	Member	M	Others	LL	Others	5 th

S.No	Name of Code of MWS	Name of GP	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	10
			Ram Het	Member	M	Sc	ML	Others	8 th
			Mahesh Kumar Rawat	Member	M	Others	--	WDT	B.S.C(AG)
8	2B1D6g1g	Newal garh	Balak Ram	Secretary	M	Others	SF	Others	8 th
			Gyan mati	President	F	Others	LL	Others	10 th
			Sant Ram	Member	M	Others	LL	Others	10 th
			Nanku	Member	M	Sc	ML	Others	8 th
			Bhagelu	Member	M	Sc	ML	Others	10 th
			Pramod	Member	M	Others	LL	Others	5 th
			Vijai Pratap	Member	M	Others	LL	Others	5 th
			Mansa Ram	Member	M	Others	ML	Others	5 th
			Prem Narain	Member	M	Others	ML	SHG	8 th
			Pattu	Member	M	Others	LL	SHG	5 th
			Veena Devi	Member	F	Others	ML	SHG	8 th
			Parvati	Member	F	Others	ML	SHG	8 th
			Durpati	Member	F	Others	ML	SHG	5 th
			Ram Newas verma	Member	M	Others	--	WDT	B.S.C(AG)
9	2B1D7c1c	Belikhurd	Samer Bahadur Singh	Secretary	M	Others	ML	Others	12 th
			Gopal Singh	President	M	Others	ML	Others	10 th
			Jagdish	Member	M	Others	ML	Others	10 th
			Ram Naresh	Member	M	Others	ML	Others	8 th
			Ghan Shyam	Member	M	Others	ML	Others	10 th
			Rajendra Prasad	Member	M	Others	LL	Others	8 th
			Neeber Singh	Member	M	Others	ML	SHG	8 th
			Jhikau	Member	M	Others	ML	Others	5 th
			Ram Pal	Member	M	Others	ML	Others	8 th
			Bekaroo	Member	M	Others	SF	Others	5 th

S.No	Name of Code of MWS	Name of GP	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	10
			Mahesh Kumar Rawat	Member	M	Others	--	WDT	B.S.C(AG)
10	2B1D6g2f	Ganeshpur (Tulsipur)	Rajesh Kumar Yadav	Secretary	M	Others	ML	Others	8 th
			Nishar AhAMD	President	M	Others	ML	Others	10 th
			Ram Adhar	Member	M	Others	ML	Others	10 th
			Awdesh	Member	M	Others	LL	Others	8 th
			Suneeta	Member	F	Others	ML	Others	10 th
			Bhawani	Member	F	Others	LL	Others	8 th
			Mehi Lal	Member	M	Others	ML	Others	8 th
			Videshi	Member	M	Others	SF	Others	5 th
			Amrika	Member	M	Others	ML	Others	8 th
			Amrish	Member	M	Others	ML	Others	5 th
			Divaker	Member	M	Others	ML	Others	5 th
			Mukesh	Member	M	Others	ML	Others	5 th
			Ram Newas verma	Member	M	Others	--	WDT	B.S.C(AG)

- 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.	MWS Code	Name of MWS	Gram Panchyat	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	2B1D6h3b	Bangai	Baghel khand	PND01	6	Union Bank, Balrampur	--	--	--	--
2	2B1D7c1c	Nawanager	Beli Khurd	PND02	5	State Bank of India, Balrampur	--	--	--	--
3	2B1D7c2a	Baghail Khand	Baghel khand	PND01	9	State Bank of India, Balrampur	--	--	--	--
4	2B1D7c2a	Baghail Khand	Baghel khand	PND02	5	Union Bank, Balrampur	--	--	--	--
5	2B1D7d2c	Bhaghakala	Beli Khurd	PND01	3	Union Bank, Balrampur	--	--	--	--
6	2B1D7d2c	Bhaghakala	Beli Khurd	PND02	5	State Bank of India, Balrampur	--	--	--	--
7	2B1D7d2c	Bhaghakala	Beli Khurd	PND03	5	Union Bank, Balrampur	--	--	--	--
8	2B1D7d2c	Bhaghakala	Beli Khurd	PND05	4	State Bank of India, Balrampur	--	--	--	--
9	2B1D7d2c	Bhaghakala	Beli Khurd	WHD02	6	Union Bank, Balrampur	--	--	--	--
				Total	48					

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 to help and uplift their livelihood. Generally self help groups are formed for the landless/assetless, SC/ST and women.

Table 4.6: Details of Self Help Groups

S.N o.	MWS Code	Name & code of MWS	Name of GP	Name of SHG	Date of Constit ution	Name of Preside nt	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Savi ng upt o..	Group Activit y
								Wo men	SC/ ST	Oth ers	Tot al			
1	2B1D7 C1c	Navanagar	Navanagar	Jagdamb a SHG	8/12/20 11	Shri Jagdam ba	Shri Chetram				11	Tulsipur(allah abad bank)		Poultry
				Maakali SHG	11/1/20 12	Meenad evi	Ranjudevi		5	6	11	Tulsipur(allah abad bank)		Selai
				Panchmu khee SHG	10/1/20 12	Shri Sankar parsad	Somay					Tulsipur(allah abad bank)		Poultry
2	2B1D6 h2c	Chauhattark ala	Chauhattark ala	Gandhi SHG	14-12- 11	Smt Shanti	Smt Gudiya	7			7	Tulsipur(allah abad bank)		Selai
				Maa Ambay SHG	14-12- 11	Shri Nand kishor	Ashok kumar		1	10	11	Tulsipur(allah abad bank)		Selai
				Jai Maa SHG	18-12- 11	Smt Shanti	Mukesh					Tulsipur(allah abad bank)		Selai
3	2B1D7 C2a	Baghelkhand	Baghelkhand	Mahila SHG	21-10- 11	Sarita yadav	Nirmala	10			10	Tulsipur(allah abad bank)		Selai
				Rastriya SHG	27-10- 11	Omprak ash	Mahilal			8	8	Tulsipur(allah abad bank)		Poultry

S.N o.	MWS Code	Name & code of MWS	Name of GP	Name of SHG	Date of Constit ution	Name of Preside nt	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Savi ng upt o..	Group Activit y
								Wo men	SC/ ST	Oth ers	Tot al			
				J.L. nehru SHG	10/1/20 11	Virndra	Lavkush			9	9	Tulsipur(allah abad bank)		Goat Produc tion
				Jai maa SHG	15-1-12	Amrika	Chandrik a			8	8	Tulsipur(allah abad bank)		Poultry
				Maa Ambay SHG	17-1-12	MD Raish Khan	Rampark ash			8	8	Tulsipur(allah abad bank)		Poultry
4	2B1D6 h3b	Bangai	Bangai	Kanyavat i SHG	23-12- 11	Kaniyav ati	Manju	11	2		11	Tulsipur(allah abad bank)		Goat Produc tion
				Nandal SHG	23-12- 11	Nandal	Rahul			7	7	Tulsipur(allah abad bank)		Goat Produc tion
5	2B1D6 h3b	Balikhurd	Balikhurd	Jai maa SHG	2/2/201 2	Nibber	Ramsaran			8	8	Tulsipur(allah abad bank)		Poultry
6	2B1D7 d2c	Bhangha kala	Bhangha kala	Rastriya Rojgar SHG	6/10/20 11	Dharme ndra	Madan			8	8			Goat Produc tion
				Maa Dugay SHG	9/10/20 11	Md.Sam eem	Bhilaram		2	8	10			Pig
				Maa Pateysh wry SHG	15-10- 11	Ramnar esh	Omparka sh		4	6	10			Poultry
				MaaAmb ay	17-10- 11	Anju	Manna		1	7	8			Selai

S.N o.	MWS Code	Name & code of MWS	Name of GP	Name of SHG	Date of Constit ution	Name of Preside nt	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Savi ng upt o..	Group Activit y
								Wo men	SC/ ST	Oth ers	Tot al			
				mahila SHg										
				Maa Nandash wary SHG	22-10- 11	NaNkun	Jafarali		2	7	9			Poultry
7	2B1D6 g1g	Navalghad	Lohti	Maa Pateysh wry SHG	8/12/20 11	Beenad evi	Parvati			6		Statebank(Ja nakpur)		Selai
				Babadav adas	6/1/201 2	Prem narayan	Pattu		3	4	7	Statebank(Ja nakpur)		Poultry
			Machdi	National SHg	7/10/20 11	Vidyasa gar	Nanku		2	5	7	Statebank(Ja nakpur)		Poultry
			Ganeshpur	Rojgar SHG	8/1/201 2	Kaloo	Parmeshk umar		5	1	6	Statebank(Ja nakpur)		Poultry
				Ganeshp ur SHG	10/1/20 12	Md Ebrar	Kamlesh		2	4	6	Statebank(Ja nakpur)		Poultry
				Avadhra m SHG	20-1-12									
				Mahila SHG	13-1-12	Dhupa	Kirandevi		3	3	6	Statebank(Ja nakpur)		Goat Produc tion
		Chainpur	Chainpur	Chainpur SHG	9/1/201 2	Md Arif	Sukuralla			7	7	Statebank(Ja nakpur)		Goat Produc tion

S.N o.	MWS Code	Name & code of MWS	Name of GP	Name of SHG	Date of Constit ution	Name of Preside nt	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Savi ng upt o..	Group Activit y
								Wo men	SC/ ST	Oth ers	Tot al			
				Mahila SHG	8/1/201 2	Kahkash a	Sabirakha ton		2	5	7	Statebank(Ja nakpur)		Goat Produc tion
8	2B1D7 d2b	Ganeshpur(t ulsipur)	Ganeshpur(t ulsipur)	Praghad eep SHG	10/12/2 011	Suneeta	Prabhade vi		1	5	6	Tulsipur(allah abad bank)		Selai
			Ganeshpur(t ulsipur)	Akaash SHG	15-12- 11	Ameres h Kumar	Gullha				7	Tulsipur(allah abad bank)		Goat Produc tion

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

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

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

4.4: Convergence in IWMP-I:

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

Table 4.7: List of State/Central Govt. Schemes

S.No.	Name of Programme	Implementing Agency	Objectives
1	Training Programme	Ag. Department & KVK	Capacity building of the farmers
2	National Horticulture Mission	Horticulture Department	Increasing the area & Productivity of Products under fruits and vegetables

3	MNREGA	Gram Panchayat	To provide 100 days employment work to the villagers to avoid migration
4	Animal Husbandry	U.P. Animal Husbandry Dept.	To improve the productivity of animals.
5	NABARD	Ag. Deparment	Soil & Water conservation & Watershed Development

Table 4.8: Details of Convergence of IWMP with other Schemes

S.No	Watershed Code	Project Cost (Rs.)	Treatable Area (Ha.)	Budget	Convergence	Percent
1	2B1D6g1g	31.81	462.00	31.05	0.76	2.50
2	2B1D6g2e	35.80	390.00	26.21	9.59	36.60
3	2B1D6g2f	33.76	482.00	32.39	1.37	4.20
4	2B1D6h2c	53.29	600.00	40.32	12.97	32.20
5	2B1D6h3b	68.81	876.00	58.87	9.94	16.90
6	2B1D7c1c	56.62	565.00	37.97	18.65	49.10
7	2B1D7c2a	21.90	300.00	20.16	1.74	8.60
8	2B1D7d2b	43.83	388.00	26.07	17.75	68.10
9	2B1D7d2c	82.10	869.00	58.40	23.70	40.60
Grand Total		427.91	4932.00	331.43	96.48	29.11

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. In total **31** activities are executed in the project area which costed Rs. **23,67,000/-**.

Table 5.1: Details of EPA

S.No.	Block	Name & Code of MWS	Name of GP	No. of EPA	Nos. of EPA	Name of EPA	Location	Expenditure
1	2	3	4	5	6	7	8	9
1	Tulsipur	2B1D7d2c	Bhangakalan	3	3	MB/CR	Nandmahra	1.270
		2B1D7d2c	Bhangakalan	5	4	Culvert/MB	Bhangakalan	2.899
2	Tulsipur	2B1D7d2b	Ganeshpur	4	4	MB	Ganeshpur	1.86240
			Ganeshpur	4	4	MB	Belimhurd/Bhagwaanpur	1.68480
3	Tulsipur	2B1D6h2c	Chauhatterkalan	3	2	MB/CD	Chauhatterkalan	2.2900
		2B1D6h2c	Chauhatterkalan	5	4	CD/MB	Nawanagar	3.302
4	Gainsari	2B1D6g2e	Chainpur	4	3	Culveret.MB	Lohti	0.912
			Chainpur	3	2	Culveret	Macri	1.3056
			Chainpur	5	3	Culvert/CD	Chainpur	1.872

S.No.	Block	Name & Code of MWS	Name of GP	No. of EPA	Nos. of EPA	Name of EPA	Location	Expenditure
				Target	Undertaken			
1	2	3	4	5	6	7	8	9
			Chainpur	6	5	Culverrt/MB	Ganreshpur	2.313
5	Gainsari	2B1D7c2a	Baghailkhand	4	3	MB/PFB	Baghailkhand	1.209
				3	2	MB/PFB	Bangai	1.800
				2	1	PFB	Raniapur	0.950
			TOTAL	46	31			23.670

5.2 Work Phase:

Following are the major problems of the watershed:-

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

Watershed Development Activities Proposed:

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

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

(Cost in Rs)

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g1g - Machedi		2B1D6g2e - Chainpur		2B1D6g2f - Ganeshpur2		2B1D6h2c - Chouhatter Kalan		2B1D6h3b - Bangai	
			Qty	Amt	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	102.48	221444.41	159.7	357874.94	100.93	190839.62	176.88	324216.57	418.4	1054764.87
3	Peripheral Bund (with Sodding)	ha	176.4	1324824.39	201.25	#####	215.7	613046.67			65.2	615783.54
4	Marginal Bund (with Sodding)	ha	94.74	1040081.31	12.71	224205.48	156.92	826752.15	358.89	2102547.67	105.44	1670597.94
5	Submergence Bund (with Sodding)	ha										
6	Earthen Check Dam (with Sodding)	Cum	1350	221822.92	9180	#####	10260	1745854.98	19843.8	2705739.18	14284.8	1359979.73
7	Check Road Bund (with Sodding)	ha	24.98	139359.59					4.94	15716.09	106.5	638258.38
8	Others	ha										
	Sub Total			2947532.61		#####		3376493.42		5148219.51		5339384.46
B.	Water Resources Development:											
1	Tank/Pond:	Nos	1	233458.09	1	76633.23					3	724011.21
1a.	Water storing capacity	Cum	8967		1862							28420
1b.	Area proposed for irrigation	ha	60.7		9.1							154.77
2	Water Harvesting Bundhi	mtr/Nos							23/1	180434.34		
2a.	Water storing capacity	Cum							230			
2b.	Area proposed for irrigation	ha							0.46			
3	Check Dam	mtr/Nos										
3a.	Water storing capacity	Cum										
3b.	Area proposed for irrigation	ha										
4	Others											
	Sub Total			233458.09		76633.23		0.00		180434.34		724011.21
C	Agro forestry:											
1a.	Scattered Plantation	ha									26.943	517290.00
	Species:	No. of Plants									17243	

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g1g - Machedi		2B1D6g2e - Chainpur		2B1D6g2f - Ganeshpur2		2B1D6h2c - Chouhatter Kalan		2B1D6h3b - Bangai	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
1b.	Block Plantation	ha									10.002	300063.00
	Species:										10002	
	Afforestation											
2a.	Private Land	ha										
	Species:		98		73						269	
2b.	Common Land	ha										
	Species:											
	Silvi pasture	ha										
3a.	Species - plants:											
3b.	Grasses species											
	Species :											
	Others:											
	Sub Total			0.00		0.00		0.00		0.00		817353.00
	Grand Total			3180990.70		#####		3376493.42		5328653.84		6880748.68

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c1c - Nawanagan		2B1D7c2a - Baghel khand		2B1D7d2b - Ganeshpur		2B1D7d2c - Bhagha Kala		Total	
			Qty	Amt	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	530.68	1845211.45	123.27	338913.74	251.21	690916.329	327.22	1237197.01	2190.77	6261378.94
3	Peripheral Bund (with Sodding)	ha	41.43	528187.75			19.52	213291.960	59.16	743453.93	778.66	5721188.36
4	Marginal Bund (with Sodding)	ha	173.95	2962349.36	58.95	797375.27	166.32	2717477.122	197.02	3144456.33	1324.94	15485842.63
5	Submergence Bund (with Sodding)	ha										
6	Earthen Check Dam (with Sodding)	Cum	374.5	169925.51	6185.1	779059.51	1712.5	541109.723	3314.5	1076335.59	66505.2	9838223.37
7	Check Road Bund (with Sodding)	ha	26.99	155844.27			28.48	129166.020	40.26	155017.20	232.15	1233361.55
8	Others	ha										
	Sub Total			5661518.35		1915348.52		4291961.154		6356460.07		38539994.85
B. Water Resources Development:												
1	Tank/Pond:	Nos			2	274757.61			5	997959.34	12	2306819.49
1a.	Water storing capacity	Cum			5082				33496		77827	
1b.	Area proposed for irrigation	ha			26.62				180.77		431.96	
2	Water Harvesting Bundhi	mtr/Nos							313/2	855722.88		1036157.22
2a.	Water storing capacity	Cum							3130		3360	
2b.	Area proposed for irrigation	ha							6.26		6.72	
3	Check Dam	mtr/Nos										
3a.	Water storing capacity	Cum										
3b.	Area proposed for irrigation	ha										
4	Others											
	Sub Total			0.00		274757.61		0.000		1853682.22		3342976.71
C Agro forestry:												
1a.	Scattered Plantation	ha									26.943	517290.00
	Species:	No. of Plants										17243
1b.	Block Plantation	ha					3.021	90637.000			13.023	390700.00
	Species:						3021					13023
	Afforestation											
2a.	Private Land	ha										
	Species:				107				404			951
2b.	Common Land	ha										
	Species:											

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c1c - Nawanagan		2B1D7c2a - Baghel khand		2B1D7d2b - Ganeshpur		2B1D7d2c - Bhagha Kala		Total	
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Silvi pasture	ha										
3a.	Species - plants:											
3b.	Grasses species											
	Species :											
	Others:											
	Sub Total			0.00		0.00		90637.000		0.00		907990.00
	Grand Total			5661518.35		2190106.13		4382598.154		8210142.29		42790961.56

Table 5.2.1: Gram Panchayat wise details of Watershed Development Activities proposed in IWMP-I

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g1g - Machedi				Total	
			Chainpur		Machedi			
			Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:							
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha	7.95	0.172	94.53	2.043	102.48	2.215
3	Peripheral Bund (with Sodding)	ha	115.26	8.589	61.14	4.659	176.4	13.248
4	Marginal Bund (with Sodding)	ha			94.74	10.401	94.74	10.401
5	Submergence Bund (with Sodding)	ha						
6	Earthen Check Dam (with Sodding)	Cum			1350	2.218	1350	2.218
7	Check Road Bund (with Sodding)	ha			24.98	1.394	24.98	1.394
8	Others	ha						
	Sub Total			8.761		20.715		29.476
B.	Water Resources Development:							
1	Tank/Pond:	Nos	1	2.335			1	2.335
1a.	Water storing capacity	Cum	8967				8967	
1b.	Area proposed for irrigation	ha	60.7				60.7	
2	Water Harvesting Bundhi	mtr/Nos						
2a.	Water storing capacity	Cum						
2b.	Area proposed for irrigation	ha						
3	Check Dam	mtr/Nos						
3a.	Water storing capacity	Cum						
3b.	Area proposed for irrigation	ha						
4	Others							
	Sub Total			2.335		0		2.335

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g1g - Machedi				Total	
			Chainpur		Machedi			
			Qty	Amt	Qty	Amt	Qty	Amt
C	Agro forestry:							
1a.	Scattered Plantation	ha						
	Species:	No. of Plants						
1b.	Block Plantation	ha						
	Species:							
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			0		0		
	Grand Total			11.096		20.715		31.811

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g2e - Chainpur				Total	
			Chainpur		Ganeshpur2			
			Qty	Amt	Qty	Amt	Qty	Amt
Soil & Water Conservation Measures:								
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha	38.53	0.863	121.18	2.715	159.71	3.578
3	Peripheral Bund (with Sodding)	ha	159.53	13.623	41.73	3.203	201.26	16.826
4	Marginal Bund (with Sodding)	ha	3.56	0.347	9.16	1.895	12.72	2.242
5	Submergence Bund (with Sodding)	ha						
6	Earthen Check Dam (with Sodding)	Cum	6480	6.448	2700	5.936	9180	12.384
7	Check Road Bund (with Sodding)	ha						
8	Others	ha						
	Sub Total			21.281		13.749		35.03
B.	Water Resources Development:							
1	Tank/Pond:	Nos			1	0.766	1	0.766
1a.	Water storing capacity	Cum			1862		1862	
1b.	Area proposed for irrigation	ha			9.1		9.1	
2	Water Harvesting Bundhi	mtr/Nos						
2a.	Water storing capacity	Cum						
2b.	Area proposed for irrigation	ha						
3	Check Dam	mtr/Nos						
3a.	Water storing capacity	Cum						
3b.	Area proposed for irrigation	ha						
4	Others							
	Sub Total			0		0.766		0.766
C	Agro forestry:							
1a.	Scattered Plantation	ha						

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g2e - Chainpur				Total	
			Chainpur		Ganeshpur2			
			Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants						
1b.	Block Plantation	ha						
	Species:							
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			0		0		
	Grand Total			21.281		14.515		35.796

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g2f - Ganeshpur2						Total	
			Chainpur		Ganeshpur2		Machedi			
			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			87.09	1.646	13.84	0.262	100.93	1.908
3	Peripheral Bund (with Sodding)	ha	71.8	1.976	84.8	2.388	59.1	1.767	215.7	6.131
4	Marginal Bund (with Sodding)	ha			83.88	3.549	73.04	4.718	156.92	8.267
5	Submergence Bund (with Sodding)	ha								
6	Earthen Check Dam (with Sodding)	Cum			10260	17.459			10260	17.459
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			1.976		25.042		6.747		33.765
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								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			0		0		0		
C	Agro forestry:									

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6g2f - Ganeshpur2						Total	
			Chainpur		Ganeshpur2		Machedi			
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
1a.	Scattered Plantation	ha								
	Species:	No. of Plants								
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			0		0		0		
	Grand Total			1.976		25.042		6.747		33.765

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6h2c - Chouhatter Kalan						Total	
			Bangai		Chouhatter Kalan		Nawanagar			
			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	68.19	1.25	91.21	1.672	17.47	0.321	176.87	3.243
3	Peripheral Bund (with Sodding)	ha								
4	Marginal Bund (with Sodding)	ha	16.17	0.632	322.1	19.588	20.62	0.805	358.89	21.025
5	Submergence Bund (with Sodding)	ha								
6	Earthen Check Dam (with Sodding)	Cum			19843.8	27.057			19843.8	27.057
7	Check Road Bund (with Sodding)	ha	4.94	0.157					4.94	0.157
8	Others	ha								
	Sub Total			2.039		48.317		1.126		51.482
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		23/1	1.804					1.804
2a.	Water storing capacity	Cum			230				230	
2b.	Area proposed for irrigation	ha			0.46				0.46	
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			0		1.804		0		1.804
C	Agro forestry:									
1a.	Scattered Plantation	ha								

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6h2c - Chouhatter Kalan						Total	
			Bangai		Chouhatter Kalan		Nawanagar			
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants								
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			0		0		0		
	Grand Total			2.039		50.121		1.126		53.286

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6h3b - Bangai						Total	
			Baghel khand		Bangai		Nawanagar			
			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	133.81	3.373	277.32	6.991	7.27	0.184	418.4	10.548
3	Peripheral Bund (with Sodding)	ha	21.84	1.992	25.33	2.182	18.03	1.984	65.2	6.158
4	Marginal Bund (with Sodding)	ha			89.88	13.642	15.56	3.064	105.44	16.706
5	Submergence Bund (with Sodding)	ha								
6	Earthen Check Dam (with Sodding)	Cum	13651.8	10.263			633	3.337	14284.8	13.6
7	Check Road Bund (with Sodding)	ha			106.5	6.383			106.5	6.383
8	Others	ha								
	Sub Total			15.628		29.198		8.569		53.395
B.	Water Resources Development:									
1	Tank/Pond:	Nos	3	7.24					3	7.24
1a.	Water storing capacity	Cum	28420						28420	
1b.	Area proposed for irrigation	ha	154.77						154.77	
2	Water Harvesting Bundhi	mtr/Nos								
2a.	Water storing capacity	Cum								
2b.	Area proposed for irrigation	ha								
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			7.24		0		0		7.24
C	Agro forestry:									
1a.	Scattered Plantation	ha	11	2.105	16	3.068			27	5.173

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D6h3b - Bangai						Total	
			Baghel khand		Bangai		Nawanagar			
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants	7018		10225				17243	
1b.	Block Plantation	ha	2.097	0.629	7.905	2.372			10.002	3.001
	Species:		2097		7905				10002	
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			2.734		5.44		0		8.174
	Grand Total			25.602		34.638		8.569		68.809

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c1c - Nawanagar										Total		
			Bangai		Beli Khurd		Bhagha Kala		Chouhatter Kalan		Nawanagar				
			Qty	Amt	Qty	Amt	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	17.52	0.609	109.99	3.824	82.89	2.882	99.69	3.467	220.59	7.67	530.68	18.452	
3	Peripheral Bund (with Sodding)	ha			36.18	4.691	5.25	0.591					41.43	5.282	
4	Marginal Bund (with Sodding)	ha	3.46	0.431	38.38	6.771	39.38	4.894	33.66	5.684	59.07	11.843	173.95	29.623	
5	Submergence Bund (with Sodding)	ha													
6	Earthen Check Dam (with Sodding)	Cum			374.5	1.699							374.5	1.699	
7	Check Road Bund (with Sodding)	ha	4.98	0.288			6.84	0.395	6.91	0.399	8.26	0.477	26.99	1.559	
8	Others	ha													
	Sub Total				1.328		16.985		8.762		9.55		19.99		56.615
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													
3a.	Water storing capacity	Cum													
3b.	Area proposed for irrigation	ha													
4	Others														
	Sub Total				0		0		0		0		0		
C	Agro forestry:														
1a.	Scattered Plantation	ha													
	Species:	No. of Plants													

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c1c - Nawanagar										Total	
			Bangai		Beli Khurd		Bhagha Kala		Chouhatter Kalan		Nawanagar			
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
1b.	Block Plantation	ha												
	Species:													
	Afforestation													
2a.	Private Land	ha												
	Species:													
2b.	Common Land	ha												
	Species:													
	Silvi pasture	ha												
3a.	Species - plants:													
3b.	Grasses species													
	Species :													
	Others:													
	Sub Total			0		0		0		0		0		
	Grand Total			1.328		16.985		8.762		9.55		19.99		56.615

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c2a - Baghel khand				Total		
			Baghel khand		Nawanagar				
			Qty	Amt	Qty	Amt	Qty	Amt	
Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:								
1	Field Bund	ha							
2	Contour Bund (with Sodding)	ha	104.54	2.874	18.72	0.515	123.26	3.389	
3	Peripheral Bund (with Sodding)	ha							
4	Marginal Bund (with Sodding)	ha	58.95	7.974			58.95	7.974	
5	Submergence Bund (with Sodding)	ha							
6	Earthen Check Dam (with Sodding)	Cum	6185.1	7.791			6185.1	7.791	
7	Check Road Bund (with Sodding)	ha							
8	Others	ha							
	Sub Total			18.639		0.515		19.154	
B.	Water Resources Development:								
1	Tank/Pond:	Nos	2	2.748			2	2.748	
1a.	Water storing capacity	Cum	5082				5082		
1b.	Area proposed for irrigation	ha	26.62				26.62		
2	Water Harvesting Bundhi	mtr/Nos							
2a.	Water storing capacity	Cum							
2b.	Area proposed for irrigation	ha							
3	Check Dam	mtr/Nos							
3a.	Water storing capacity	Cum							
3b.	Area proposed for irrigation	ha							
4	Others								
	Sub Total			2.748		0		2.748	
C	Agro forestry:								
1a.	Scattered Plantation	ha							

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7c2a - Baghel khand				Total	
			Baghel khand		Nawanagar			
			Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants						
1b.	Block Plantation	ha						
	Species:							
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			0		0		
	Grand Total			21.387		0.515		21.902

S.No	Particular of Measures/Activities	Unit No./Length/area ha	2B1D7d2b - Ganeshpur				Total	
			Bhagha Kala		Ganeshpur1			
			Qty	Amt	Qty	Amt	Qty	Amt
	Soil & Water Conservation Measures:							
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha	36.54	1.005	214.67	5.904	251.21	6.909
3	Peripheral Bund (with Sodding)	ha	4.24	0.489	15.29	1.644	19.53	2.133
4	Marginal Bund (with Sodding)	ha	87.93	16.428	78.39	10.746	166.32	27.174
5	Submergence Bund (with Sodding)	ha						
6	Earthen Check Dam (with Sodding)	Cum	725.2	1.886	987.3	3.525	1712.5	5.411
7	Check Road Bund (with Sodding)	ha	28.48	1.292			28.48	1.292
8	Others	ha						
	Sub Total			21.1		21.819		42.919
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						
3a.	Water storing capacity	Cum						
3b.	Area proposed for irrigation	ha						
4	Others							
	Sub Total			0		0		
C	Agro forestry:							

S.No	Particular of Measures/Activities	Unit No./Length/area ha	2B1D7d2b - Ganeshpur				Total	
			Bhagha Kala		Ganeshpur1			
			Qty	Amt	Qty	Amt	Qty	Amt
1a.	Scattered Plantation	ha						
	Species:	No. of Plants						
1b.	Block Plantation	ha			3.021	0.906	3.021	0.906
	Species:				3021		3021	
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			0		0.906		0.906
	Grand Total			21.1		22.725		43.825

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7d2c - Bhagha Kala						Total	
			Beli Khurd		Bhagha Kala		Ganeshpur1			
			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	99.04	3.745	196.94	7.445	31.24	1.182	327.22	12.372
3	Peripheral Bund (with Sodding)	ha	45.24	5.485			13.92	1.949	59.16	7.434
4	Marginal Bund (with Sodding)	ha	41.44	7.219	147.04	22.752	8.54	1.473	197.02	31.444
5	Submergence Bund (with Sodding)	ha								
6	Earthen Check Dam (with Sodding)	Cum	3314.5	10.763					3314.5	10.763
7	Check Road Bund (with Sodding)	ha			34.44	1.326	5.82	0.224	40.26	1.55
8	Others	ha								
	Sub Total			27.212		31.523		4.828		63.563
B.	Water Resources Development:									
1	Tank/Pond:	Nos	5	9.98					5	9.98
1a.	Water storing capacity	Cum	33496						33496	
1b.	Area proposed for irrigation	ha	180.77						180.77	
2	Water Harvesting Bundhi	mtr/Nos	289/2	6.744			24/2	1.813		8.557
2a.	Water storing capacity	Cum	2890				240		3130	
2b.	Area proposed for irrigation	ha	5.78				0.48		6.26	
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			16.724		0		1.813		18.537
C	Agro forestry:									
1a.	Scattered Plantation	ha								

S.No	Particular of Measures/Activities	Unit No./Length/area	2B1D7d2c - Bhagha Kala						Total	
			Beli Khurd		Bhagha Kala		Ganeshpur1			
			Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt
	Species:	No. of Plants								
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			0		0		0		
	Grand Total			43.936		31.523		6.641		82.1

Gram Pachayatwise Proposed cost of watershed development activities and convergence amount

S.No	Gram Panchayat	Treatable Area in Ha	Proposed cost of watershed development activities (Lakhs)	Convergence from other Programs (MNREGA) Lakhs	Fund proposed for transfer to Gram panchayat Lakhs
1	Baghel khand	300	46.99	26.83	20.16
2	Bangai	341	38.00	15.09	22.92
3	Beli Khurd	535	60.92	24.97	35.95
4	Bhagha Kala	869	61.38	2.10	59.29
5	Chainpur	390	34.35	8.14	26.21
6	Chouhatter Kalan	600	59.67	19.35	40.32
7	Ganeshpur1	388	29.37	0.00	29.37
8	Ganeshpur2	482	39.56	0.00	39.56
9	Machedi	462	27.46	0.00	27.46
10	Nawanagar	565	30.20	0.00	30.20
	Total	4932	427.91	96.48	331.43

5.3: LIVELIHOOD ACTION PLAN

Table 5.3: Livelihood Activities for Landless/Assetless People

S.No.	Gram Panchayat Name	Activity Proposed	No. of Groups	No of units	Rate	Cost of Activity(lakhs)	SHG share	Proposed Amount for Project Fund	Proposed date for Activity (start)	Remarks
1	Baghelkhand	Goetry	2	10	0.06	0.60	0.00	0.60	Sep	(02 male Goats included in each SHG)
	Baghelkhand	Dairy	1	2	0.4	0.80	0.30	0.50	Jan	
	Baghelkhand	Tailoring	1	5	0.08	0.40	0.00	0.40	April	
	Baghelkhand	Shop	1	5	0.25	1.25	0.00	1.25	April	
	Baghelkhand	Mat making	1	2	0.1	0.20	0.00	0.2	Jan	
	Baghelkhand	Cloth Vender	1	2	0.1	0.20	0.00	0.2	Jan	
	Baghelkhand	Backyard poultry	1	5	0.02	0.10	0.00	0.1	Oct	
	Sub-Total					3.55	0.30	3.25		
2	Bangai	Goetry	3	16	0.06	0.96	0.00	0.96	Sep	(02 male Goats included in each SHG)
	Bangai	Dairy	1	5	0.4	2.00	0.75	1.25	Jan	
	Bangai	Tailoring	2	7	0.08	0.56	0.00	0.56	April	
	Bangai	Shop	2	6	0.25	1.50	0.00	1.5	April	
	Bangai	Mat making	1	5	0.1	0.50	0.00	0.5	Jan	
	Bangai	Cloth Vender	1	5	0.1	0.50	0.00	0.5	Jan	
	Bangai	Backyard poultry	4	20	0.02	0.40	0.00	0.4	Oct	
	Sub-Total					6.42	0.75	5.67		
3	Chainpur	Goetry	2	10	0.06	0.60	0.00	0.60	Sep	(02 male Goats included in each

S.No.	Gram Panchyat Name	Activity Proposed	No. of Groups	No of units	Rate	Cost of Activity(lakhs)	SHG share	Proposed Amount for Project Fund	Proposed date for Activity (start)	Remarks
										SHG)
	Chainpur	Dairy	1	3	0.4	1.20	0.45	0.75	Jan	
	Chainpur	Tailoring	1	4	0.08	0.32	0.00	0.32	April	
	Chainpur	Shop	1	5	0.25	1.25	0.00	1.25	April	
	Chainpur	Mat making	1	5	0.1	0.50	0.00	0.5	Jan	
	Chainpur	Cloth Vender	1	5	0.1	0.50	0.00	0.5	Jan	
	Chainpur	Backyard poultry	3	14	0.02	0.28	0.00	0.28	Oct	
	Sub-Total					4.65	0.45	4.20		
4	Ganeshpur	Goatry	3	15	0.06	0.90	0.00	0.90	Sep	(02 male Goats included in each SHG)
	Ganeshpur	Dairy	1	5	0.4	2.00	0.75	1.25	Jan	
	Ganeshpur	Tailoring	1	5	0.08	0.40	0.00	0.40	April	
	Ganeshpur	Shop	1	5	0.25	1.25	0.00	1.25	April	
	Ganeshpur	Mat making	1	5	0.1	0.50	0.00	0.5	Jan	
	Ganeshpur	Cloth Vender	1	5	0.1	0.50	0.00	0.5	Jan	
	Ganeshpur	Backyard poultry	4	20	0.02	0.40	0.00	0.4	Oct	
	Sub-Total					5.95	0.75	5.20		
5	NEWALGRH/Machedi	Goatry	2	12	0.06	0.72	0.00	0.72	Sep	(02 male Goats included in each SHG)
	NEWALGRH/Machedi	Dairy	1	5	0.4	2.00	0.75	1.25	Jan	
	NEWALGRH/Machedi	Tailoring	1	5	0.08	0.40	0.00	0.40	April	
	NEWALGRH/Machedi	Shop	1	5	0.25	1.25	0.00	1.25	April	
	NEWALGRH/Machedi	Mat making	1	5	0.1	0.50	0.00	0.5	Jan	

S.No.	Gram Panchyat Name	Activity Proposed	No. of Groups	No of units	Rate	Cost of Activity(lakhs)	SHG share	Proposed Amount for Project Fund	Proposed date for Activity (start)	Remarks
	NEWALGRH/Machedi	Cloth Vender	1	5	0.1	0.50	0.00	0.5	Jan	
	NEWALGRH/Machedi	Backyard poultry	4	19	0.02	0.38	0.00	0.38	Oct	
	Sub-Total					5.75	0.75	5.00		
6	Chauhatterkala	Goatry	4	20	0.06	1.20	0.00	1.20	Sep	(02 male Goats included in each SHG)
	Chauhatterkala	Dairy	1	5	0.4	2.00	0.75	1.25	Jan	
	Chauhatterkala	Tailoring	1	8	0.08	0.64	0.00	0.64	April	
	Chauhatterkala	Shop	2	6	0.25	1.50	0.00	1.5	April	
	Chauhatterkala	Mat making	2	6	0.1	0.60	0.00	0.6	Jan	
	Chauhatterkala	Cloth Vender	2	8	0.1	0.80	0.00	0.8	Jan	
	Chauhatterkala	Backyard poultry	5	25	0.02	0.50	0.00	0.5	Oct	
	Sub-Total					7.24	0.75	6.49		
7	Nawanager	Goatry	4	20	0.06	1.20	0.00	1.20	Sep	(02 male Goats included in each SHG)
	Nawanager	Dairy	1	4	0.4	1.60	0.60	1.00	Jan	
	Nawanager	Tailoring	1	8	0.08	0.64	0.00	0.64	April	
	Nawanager	Shop	2	6	0.25	1.50	0.00	1.5	April	
	Nawanager	Mat making	2	6	0.1	0.60	0.00	0.6	Jan	
	Nawanager	Cloth Vender	2	8	0.1	0.80	0.00	0.8	Jan	
	Nawanager	Backyard poultry	3	18	0.02	0.36	0.00	0.36	Oct	
	Sub-Total					6.70	0.60	6.10		
8	Bhangakalan	Goatry	4	20	0.06	1.20	0.00	1.20	Sep	(02 male Goats included in each SHG)

S.No.	Gram Panchyat Name	Activity Proposed	No. of Groups	No of units	Rate	Cost of Activity(lakhs)	SHG share	Proposed Amount for Project Fund	Proposed date for Activity (start)	Remarks
	Bhanghakalan	Dairy	2	8	0.4	3.20	1.20	2.00	Jan	
	Bhanghakalan	Tailoring	2	6	0.08	0.48	0.00	0.48	April	
	Bhanghakalan	Shop	2	10	0.25	2.50	0.00	2.5	April	
	Bhanghakalan	Mat making	3	14	0.1	1.40	0.00	1.4	Jan	
	Bhanghakalan	Cloth Vender	3	12	0.1	1.20	0.00	1.2	Jan	
	Bhanghakalan	Backyard poultry	6	30	0.02	0.60	0.00	0.6	Oct	
	Sub-Total					10.58	1.20	9.38		
9	Ganeshpur	Goatry	2	10	0.06	0.60	0.00	0.60	Sep	(02 male Goats included in each SHG)
	Ganeshpur	Dairy	1	3	0.4	1.20	0.45	0.75	Jan	
	Ganeshpur	Tailoring	1	4	0.08	0.32	0.00	0.32	April	
	Ganeshpur	Shop	1	5	0.25	1.25	0.00	1.25	April	
	Ganeshpur	Mat making	1	5	0.1	0.50	0.00	0.5	Jan	
	Ganeshpur	Cloth Vender	1	5	0.1	0.50	0.00	0.5	Jan	
	Ganeshpur	Backyard poultry	3	14	0.02	0.28	0.00	0.28	Oct	
	Sub-Total					4.65	0.45	4.20		
10	Belikhurd	Goatry	3	16	0.06	0.96	0.00	0.96	Sep	(02 male Goats included in each SHG)
	Belikhurd	Dairy	1	2	0.4	0.80	0.30	0.50	Jan	
	Belikhurd	Tailoring	1	5	0.08	0.40	0.00	0.40	April	
	Belikhurd	Shop	1	4	0.25	1.00	0.00	1	April	
	Belikhurd	Mat making	1	3	0.1	0.30	0.00	0.3	Jan	
	Belikhurd	Cloth Vender	1	3	0.1	0.30	0.00	0.3	Jan	
	Belikhurd	Backyard poultry	3	16	0.02	0.32	0.00	0.32	Oct	

S.No.	Gram Panchyat Name	Activity Proposed	No. of Groups	No of units	Rate	Cost of Activity(lakhs)	SHG share	Proposed Amount for Project Fund	Proposed date for Activity (start)	Remarks
	Sub-Total					4.08	0.30	3.78		
	Grand Total					59.57	6.30	53.27		

5.4: PRODUCTION SYSTEM ACTION PLAN

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

Table 5.4: Estimate for Crop Demonstration

NAME OF CROPE SEED	Recom. Variety	Sowing time	Qty	Rate	Amt .	N			P			K			Pesticide / Others	Total
			kg	Rs/k g	Rs	kg	Rs/k g	Rs.	kg	Rs/k g	Rs.	kg	Rs/k g	Rs.	Rs.	Rs.
Rabi Season																
Wheat	PBW-373,MALVAI-234, SONALI H.P -1633, K-8087, PNW-343, UP-2425	1st week to 25th November	27.5	30	825	52.5	7.6	399	32.5	20.5	666.25	16.5	12	198	200	2288
Lentil	TYPE-36, PUSA-4076, PUSA-1, BR-25	15th October to 15th November	12.5	72	900	5	7.6	38	15	20.5	307.5	5	12	60	100	1406
Mustard	BASANTI, NARENDRA SWARANA RAI-8	25th September to 15 th October	1.5	45	67.5	30	7.6	228	10	20.5	205	10	12	120	100	721

NAME OF CROPE SEED	Recom. Variety	Sowing time	Qty	Rate	Amt .	N			P			K			Pesticide / Others	Total
			kg	Rs/k g	Rs	kg	Rs/k g	Rs.	kg	Rs/k g	Rs.	kg	Rs/k g	Rs.	Rs.	Rs.
	BAIBHAV, VARUNA(TYPE -59), NARENDRA RAI															
Kharif Season																
Paddy	SARJU-52, SARJU-49, 6444, PAINER	3rd week June to 15 July	20	20	400	37. 5	7.6	285	15	20.5	307.5	15	12	18 0	300	1473
Arhar	TRABHAT, TYPE-21, SADABAHR	July	5	60	300	3	7.6	22. 8	10	20.5	205	5	12	60	100	688
Urd	SHEKHER-2, NARENDRA URD-1, UTTARA	15 FEB TO 15 MARCH	1	105	105	8	7.6	60. 8	15	20.5	307.5	8	12	96	100	669
Suger Cane	92423, 91269, BO-91, CO- 62399, CO- 1158	October to November	30	65	195 0	10	7.6	76	12. 5	20.5	256.2 5	10	12	12 0	150	2552

Area of per demonstration = 0.25 ha

Table 5.5: Crop Demonstration

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
1	Baghelkhand	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Baghelkhand	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	Rs. 10000/-1 ha (Plantaion)
	Baghelkhand	Crop Demo.	32	Rabi	Wheat	2288	0.73	Jun	Cost except labour
	Baghelkhand	Crop Demo.	4	Rabi	Lentil	1406	0.06	Oct	Seed+ Fertilizer + Pesticide
	Baghelkhand	Crop Demo.	4	Rabi	Mustard	721	0.03	Sep	
	Baghelkhand	Crop Demo.	16	Kharif	Paddy	1473	0.24	Sep	
	Baghelkhand	Crop Demo.	4	Kharif	Arhar	688	0.03	June	
	Baghelkhand	Crop Demo.	4	Kharif	Urd	669	0.03	July	
	Baghelkhand	Crop Demo.	4	Kharif	Suger Cane	2552	0.1	March	
	Sub Total		72				1.82		
2	Bangai	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Bangai	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	
	Bangai	Crop Demo.	80	Rabi	Wheat	2288	1.83	Jun	Rs. 10000/-1 ha (Plantaion)
	Bangai	Crop Demo.	4	Rabi	Lentil	1406	0.06	Oct	Cost except labour
	Bangai	Crop Demo.	4	Rabi	Mustard	721	0.03	Sep	Seed+ Fertilizer + Pesticide
	Bangai	Crop Demo.	32	Kharif	Paddy	1473	0.47	Sep	
	Bangai	Crop Demo.	4	Kharif	Arhar	688	0.03	June	
	Bangai	Crop Demo.	4	Kharif	Urd	669	0.03	July	

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
	Bangai	Crop Demo.	4	Kharif	Suger Cane	2552	0.1	March	
	Sub Total		136				3.15		
3	Chainpur	Horti	1	Plantation	Papita	20000	0.2	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Chainpur	Agro forestry	1	Plantation along With Fencing	Gua, Ber	10000	0.1	Jun	Rs. 10000/-1 ha (Plantaion)
	Chainpur	Crop Demo.	60	Rabi	Wheat	2288	1.37	Jun	
	Chainpur	Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct	Cost except labour
	Chainpur	Crop Demo.	4	Rabi	Mustard	721	0.03	Sep	Seed+ Fertilizer + Pesticide
	Chainpur	Crop Demo.	24	Kharif	Paddy	1473	0.35	Sep	
	Chainpur	Crop Demo.	4	Kharif	Arhar	688	0.03	June	
	Chainpur	Crop Demo.	8	Kharif	Urd	669	0.05	July	
	Chainpur	Crop Demo.	4	Kharif	Suger Cane	2552	0.1	March	
	Sub Total		114				2.34		
4	Ganeshpur	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Ganeshpur	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	Rs. 10000/-1 ha (Plantaion)
	Ganeshpur	Crop Demo.	60	Rabi	Wheat	2288	1.37	Jun	Cost except labour
	Ganeshpur	Crop Demo.	12	Rabi	Lentil	1406	0.17	Oct	Seed+ Fertilizer + Pesticide
	Ganeshpur	Crop Demo.	12	Rabi	Mustard	721	0.09	Sep	
	Ganeshpur	Crop Demo.	24	Kharif	Paddy	1473	0.35	Sep	
	Ganeshpur	Crop Demo.	8	Kharif	Arhar	688	0.06	June	
	Ganeshpur	Crop Demo.	8	Kharif	Urd	669	0.05	July	

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
	Ganeshpur	Crop Demo.	8	Kharif	Suger Cane	2552	0.2	March	
	Sub Total		136				2.89		
5	NEWALGRH/Machedi	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	NEWALGRH/Machedi	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	Rs. 10000/-1 ha (Plantaion)
	NEWALGRH/Machedi	Crop Demo.	60	Rabi	Wheat	2288	1.37	Jun	Cost except labour
	NEWALGRH/Machedi	Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct	Seed+ Fertilizer + Pesticide
	NEWALGRH/Machedi	Crop Demo.	8	Rabi	Mustard	721	0.06	Sep	
	NEWALGRH/Machedi	Crop Demo.	24	Kharif	Paddy	1473	0.35	Sep	
	NEWALGRH/Machedi	Crop Demo.	4	Kharif	Arhar	688	0.03	June	
	NEWALGRH/Machedi	Crop Demo.	4	Kharif	Urd	669	0.03	July	
	NEWALGRH/Machedi	Crop Demo.	8	Kharif	Suger Cane	2552	0.2	March	
	Sub Total		120				2.75		
6	Chauhatterkala	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Chauhatterkala	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	Rs. 10000/-1 ha (Plantaion)
	Chauhatterkala	Crop Demo.	80	Rabi	Wheat	2288	1.83	Jun	Cost except labour
	Chauhatterkala	Crop Demo.	12	Rabi	Lentil	1406	0.17	Oct	Seed+ Fertilizer + Pesticide
	Chauhatterkala	Crop Demo.	12	Rabi	Mustard	721	0.09	Sep	
	Chauhatterkala	Crop Demo.	32	Kharif	Paddy	1473	0.47	Sep	
	Chauhatterkala	Crop Demo.	8	Kharif	Arhar	688	0.06	June	
	Chauhatterkala	Crop Demo.	12	Kharif	Urd	669	0.08	July	

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
	Chauhatterkala	Crop Demo.	12	Kharif	Suger Cane	2552	0.31	March	
	Sub Total		172				3.61		
7	Nawanager	Horti	2	Plantation	Papita	20000	0.4	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Nawanager	Agro forestry	2	Plantation along With Fencing	Gua, Ber	10000	0.2	Jun	Rs. 10000/-1 ha (Plantaion)
	Nawanager	Crop Demo.	80	Rabi	Wheat	2288	1.83	Jun	Cost except labour
	Nawanager	Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct	Seed+ Fertilizer + Pesticide
	Nawanager	Crop Demo.	8	Rabi	Mustard	721	0.06	Sep	
	Nawanager	Crop Demo.	32	Kharif	Paddy	1473	0.47	Sep	
	Nawanager	Crop Demo.	8	Kharif	Arhar	688	0.06	June	
	Nawanager	Crop Demo.	8	Kharif	Urd	669	0.05	July	
	Nawanager	Crop Demo.	8	Kharif	Suger Cane	2552	0.2	March	
	Sub Total		156				3.38		
8	Bhanghakalan	Horti	4	Plantation	Papita	20000	0.8	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Bhanghakalan	Agro forestry	4	Plantation along With Fencing	Gua, Ber	10000	0.4	Jun	Rs. 10000/-1 ha (Plantaion)
	Bhanghakalan	Crop Demo.	108	Rabi	Wheat	2288	2.47	Jun	Cost except labour
	Bhanghakalan	Crop Demo.	16	Rabi	Lentil	1406	0.22	Oct	Seed+ Fertilizer + Pesticide
	Bhanghakalan	Crop Demo.	16	Rabi	Mustard	721	0.12	Sep	
	Bhanghakalan	Crop Demo.	36	Kharif	Paddy	1473	0.53	Sep	
	Bhanghakalan	Crop Demo.	12	Kharif	Arhar	688	0.08	June	
	Bhanghakalan	Crop Demo.	12	Kharif	Urd	669	0.08	July	

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
	Bhangakalan	Crop Demo.	20	Kharif	Suger Cane	2552	0.51	March	
	Sub Total		228				5.21		
9	Ganeshpur	Horti	1	Plantation	Papita	20000	0.2	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Ganeshpur	Agro forestry	1	Plantation along With Fencing	Gua, Ber	10000	0.1	Jun	Rs. 10000/-1 ha (Plantaion)
	Ganeshpur	Crop Demo.	60	Rabi	Wheat	2288	1.37	Jun	Cost except labour
	Ganeshpur	Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct	Seed+ Fertilizer + Pesticide
	Ganeshpur	Crop Demo.	4	Rabi	Mustard	721	0.03	Sep	
	Ganeshpur	Crop Demo.	24	Kharif	Paddy	1473	0.35	Sep	
	Ganeshpur	Crop Demo.	4	Kharif	Arhar	688	0.03	June	
	Ganeshpur	Crop Demo.	4	Kharif	Urd	669	0.03	July	
	Ganeshpur	Crop Demo.	4	Kharif	Suger Cane	2552	0.1	March	
	Sub Total		110				2.32		
10	Belikhurd	Horti	1	Plantation	Papita	20000	0.2	Jun	Rs. 20000/-0.25 ha (Plantaion)
	Belikhurd	Agro forestry	1	Plantation along With Fencing	Gua, Ber	10000	0.1	Jun	Rs. 10000/-1 ha (Plantaion)
	Belikhurd	Crop Demo.	52	Rabi	Wheat	2288	1.19	Jun	Cost except labour
	Belikhurd	Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct	Seed+ Fertilizer + Pesticide
	Belikhurd	Crop Demo.	4	Rabi	Mustard	721	0.03	Sep	
	Belikhurd	Crop Demo.	20	Kharif	Paddy	1473	0.29	Sep	
	Belikhurd	Crop Demo.	8	Kharif	Arhar	688	0.06	June	
	Belikhurd	Crop Demo.	4	Kharif	Urd	669	0.03	July	

S.N.	Name of Gram Panchayat	Activity Proposed	No. of Unit	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amount for Crop demo.	Proposed date for Activity (start)	Remarks
	Belikhurd	Crop Demo.	4	Kharif	Suger Cane	2552	0.1	March	
	Sub Total		102				2.11		
	Grand Total		1346				29.58		

Note: Details of the identified farmers for crop demonstration are given in project file.

Table 5.6: Seed Distribution details:

S. No	Gram Panchyat Name	Name of Crop Season	Name of Seed	No. of Unit	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amount for Seed Distribution	Proposed date for Activity (start)	Remarks
1	Baghelkhand	Rabi	Wheat	14	30	30	12600	0.13	Sep	Foundation
	Baghelkhand	Rabi	Lentil	4	15	72	4320	0.04	Sep	seed
	Baghelkhand	Rabi	Mustard	10	2	45	900	0.01	Sep	
	Baghelkhand	Kharif	Paddy	8	20	20	3200	0.03	Sep	
	Baghelkhand	Kharif	Arhar	4	5	60	1200	0.01	May	
	Baghelkhand	Kharif	Urd	4	2	105	840	0.01	May	
	Baghelkhand	Kharif	Suger Cane	25	30	65	48750	0.49	May	
			Sub Total					0.72		
2	Bangai	Rabi	Wheat	30	30	30	27000	0.27	Sep	Foundation
	Bangai	Rabi	Lentil	10	15	72	10800	0.11	Sep	seed
	Bangai	Rabi	Mustard	10	2	45	900	0.01	Sep	
	Bangai	Kharif	Paddy	15	20	20	6000	0.06	Sep	
	Bangai	Kharif	Arhar	8	5	60	2400	0.02	May	
	Bangai	Kharif	Urd	5	2	105	1050	0.01	May	
	Bangai	Kharif	Suger Cane	40	30	65	78000	0.78	May	
			Sub Total					1.26		
3	Chainpur	Rabi	Wheat	25	30	30	22500	0.23	Sep	Foundation
	Chainpur	Rabi	Lentil	5	15	72	5400	0.05	Sep	seed
	Chainpur	Rabi	Mustard	8	2	45	720	0.01	Sep	
	Chainpur	Kharif	Paddy	10	20	20	4000	0.04	Sep	
	Chainpur	Kharif	Arhar	5	5	60	1500	0.02	May	
	Chainpur	Kharif	Urd	5	2	105	1050	0.01	May	
	Chainpur	Kharif	Suger	30	30	65	58500	0.59	May	

S. No	Gram Panchyat Name	Name of Crop Season	Name of Seed	No. of Unit	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amount for Seed Distribution	Proposed date for Activity (start)	Remarks
			Cane							
			Sub Total					0.94		
4	Ganeshpur	Rabi	Wheat	30	30	30	27000	0.27	Sep	Foundation
	Ganeshpur	Rabi	Lentil	8	15	72	8640	0.09	Sep	seed
	Ganeshpur	Rabi	Mustard	10	2	45	900	0.01	Sep	
	Ganeshpur	Kharif	Paddy	18	20	20	7200	0.07	Sep	
	Ganeshpur	Kharif	Arhar	10	5	60	3000	0.03	May	
	Ganeshpur	Kharif	Urd	5	2	105	1050	0.01	May	
	Ganeshpur	Kharif	Suger Cane	35	30	65	68250	0.68	May	
			Sub Total					1.16		
5	NEWALGRH/Machedi	Rabi	Wheat	30	30	30	27000	0.27	Sep	Foundation
	NEWALGRH/Machedi	Rabi	Lentil	8	15	72	8640	0.09	Sep	seed
	NEWALGRH/Machedi	Rabi	Mustard	10	2	45	900	0.01	Sep	
	NEWALGRH/Machedi	Kharif	Paddy	10	20	20	4000	0.04	Sep	
	NEWALGRH/Machedi	Kharif	Arhar	5	5	60	1500	0.02	May	
	NEWALGRH/Machedi	Kharif	Urd	5	2	105	1050	0.01	May	
	NEWALGRH/Machedi	Kharif	Suger Cane	35	30	65	68250	0.68	May	
			Sub Total					1.11		
6	Chauhatterkala	Rabi	Wheat	45	30	30	40500	0.41	Sep	Foundation
	Chauhatterkala	Rabi	Lentil	10	15	72	10800	0.11	Sep	seed
	Chauhatterkala	Rabi	Mustard	10	2	45	900	0.01	Sep	
	Chauhatterkala	Kharif	Paddy	20	20	20	8000	0.08	Sep	
	Chauhatterkala	Kharif	Arhar	15	5	60	4500	0.05	May	
	Chauhatterkala	Kharif	Urd	5	2	105	1050	0.01	May	

S. No	Gram Panchyat Name	Name of Crop Season	Name of Seed	No. of Unit	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amount for Seed Distribution	Proposed date for Activity (start)	Remarks
	Chauhatterkala	Kharif	Suger Cane	40	30	65	78000	0.78	May	
			Sub Total					1.44		
7	Nawanager	Rabi	Wheat	40	30	30	36000	0.36	Sep	Foundation
	Nawanager	Rabi	Lentil	8	15	72	8640	0.09	Sep	seed
	Nawanager	Rabi	Mustard	10	2	45	900	0.01	Sep	
	Nawanager	Kharif	Paddy	20	20	20	8000	0.08	Sep	
	Nawanager	Kharif	Arhar	10	5	60	3000	0.03	May	
	Nawanager	Kharif	Urd	5	2	105	1050	0.01	May	
	Nawanager	Kharif	Suger Cane	40	30	65	78000	0.78	May	
			Sub Total					1.36		
8	Bhanghakalan	Rabi	Wheat	50	30	30	45000	0.45	Sep	Foundation
	Bhanghakalan	Rabi	Lentil	20	15	72	21600	0.22	Sep	seed
	Bhanghakalan	Rabi	Mustard	15	2	45	1350	0.01	Sep	
	Bhanghakalan	Kharif	Paddy	35	20	20	14000	0.14	Sep	
	Bhanghakalan	Kharif	Arhar	25	5	60	7500	0.08	May	
	Bhanghakalan	Kharif	Urd	10	2	105	2100	0.02	May	
	Bhanghakalan	Kharif	Suger Cane	60	30	65	117000	1.17	May	
			Sub Total					2.09		
9	Ganeshpur	Rabi	Wheat	25	30	30	22500	0.23	Sep	Foundation
	Ganeshpur	Rabi	Lentil	5	15	72	5400	0.05	Sep	seed
	Ganeshpur	Rabi	Mustard	8	2	45	720	0.01	Sep	
	Ganeshpur	Kharif	Paddy	10	20	20	4000	0.04	Sep	
	Ganeshpur	Kharif	Arhar	4	5	60	1200	0.01	May	

S. No	Gram Panchyat Name	Name of Crop Season	Name of Seed	No. of Unit	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amount for Seed Distribution	Proposed date for Activity (start)	Remarks
	Ganeshpur	Kharif	Urd	5	2	105	1050	0.01	May	
	Ganeshpur	Kharif	Suger Cane	30	30	65	58500	0.59	May	
			Sub Total					0.93		
10	Belikhurd	Rabi	Wheat	15	30	30	13500	0.14	Sep	Foundation
	Belikhurd	Rabi	Lentil	5	15	72	5400	0.05	Sep	seed
	Belikhurd	Rabi	Mustard	8	2	45	720	0.01	Sep	
	Belikhurd	Kharif	Paddy	10	20	20	4000	0.04	Sep	
	Belikhurd	Kharif	Arhar	4	5	60	1200	0.01	May	
	Belikhurd	Kharif	Urd	6	2	105	1260	0.01	May	
	Belikhurd	Kharif	Suger Cane	30	30	65	58500	0.59	May	
			Sub Total					0.85		
			Grand Total					11.85		

Note: Details of the identified farmers for seed distribution are given in project file.

Table 5.7: Production system based Micro Enterprise

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
1	Baghelkhand	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Baghelkhand	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Baghelkhand	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Baghelkhand	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Baghelkhand	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.24	1.12		
2	Bangai	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	Bangai	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Bangai	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Bangai	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Bangai	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Bangai	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Bangai	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
	Bangai	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.38	1.8		
3	Chainpur	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Chainpur	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Chainpur	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Chainpur	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Chainpur	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Chainpur	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.29	1.40		
4	Ganeshpur	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	Ganeshpur	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Ganeshpur	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Ganeshpur	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Ganeshpur	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Ganeshpur	Micro	Land Laveller	1	0.2	0.2	0.05	0.20		

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
		enterprise								
	Ganeshpur	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Ganeshpur	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.38	1.80		
5	NEWALGRH/Machedi	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	NEWALGRH/Machedi	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	NEWALGRH/Machedi	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	NEWALGRH/Machedi	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	NEWALGRH/Machedi	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	NEWALGRH/Machedi	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	NEWALGRH/Machedi	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.34	1.56		
6	Chauhatterkala	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar	
	Chauhatterkala	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	Chauhatterkala	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
	Chauhatterkala	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Chauhatterkala	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Chauhatterkala	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Chauhatterkala	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Chauhatterkala	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Chauhatterkala	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
	Chauhatterkala	Micro enterprise	Shop	1	0.2	0.2	0.05	0.20	Sep	
			Sub Total				0.48	2.24		
7	Nawanager	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar	
	Nawanager	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Nawanager	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Nawanager	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Nawanager	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Nawanager	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Nawanager	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
	Nawanager	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
	Nawanager	Micro enterprise	Food Preservation/Processing	1	0.35	0.35	0.05	0.24		
			Sub Total				0.43	2.08		
8	Bhangakalan	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar	
	Bhangakalan	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	Bhangakalan	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Bhangakalan	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Bhangakalan	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Bhangakalan	Micro enterprise	Disc Harrow	1	0.2	0.2	0.05	0.20		
	Bhangakalan	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Bhangakalan	Micro enterprise	Mini Suger Cane Crusher	2	0.5	1	0.10	0.48		
	Bhangakalan	Anima Husbandry	Bull	2	0.4	0.8	0.10	0.48		
	Bhangakalan	Micro enterprise	Food Preservation/Processing	1	0.35	0.35	0.05	0.24		
	Bhangakalan	Micro enterprise	Shop	1	0.2	0.2	0.05	0.20	Sep	
			Sub Total				0.62	2.96		

S.No.	Name of Gram Panchayat	Activity Proposed	Name of work	No. of Unit	Rate	Cost of Activity	Beneficiary share	Proposed Amount for PS & ME	Proposed date for Activity (start)	Remarks
9	Ganeshpur	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Ganeshpur	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Ganeshpur	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Ganeshpur	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Ganeshpur	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Ganeshpur	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.29	1.40		
10	Belikhurd	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep	
	Belikhurd	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep	For Artificial Insemination
	Belikhurd	Micro enterprise	Pum set with 200 mtrs Pipe	1	0.25	0.25	0.05	0.24		
	Belikhurd	Micro enterprise	Land Laveller	1	0.2	0.2	0.05	0.20		
	Belikhurd	Micro enterprise	Mini Suger Cane Crusher	1	0.5	0.5	0.05	0.24		
	Belikhurd	Anima Husbandry	Bull	1	0.4	0.4	0.05	0.24		
			Sub Total				0.29	1.40		
			Grand Total					3.74	17.76	

Gram panchayat wise Budget of Watershed Development, Livelihood and Production System & Micro Enterprise activities

S.No.	Name of Gram Panchayat	Treatable Area (ha)	Estimated Watersyed development Activities (Lakhs)	Livelihood (9%) Lakhs	Production System & ME (10%) Lakhs	Total amount in Lakhs
1	Baghel khand	300	20.16	3.24	3.6	27.00
2	Bangai	341	22.92	3.6828	4.092	30.69
3	Beli Khurd	535	35.95	5.778	6.42	48.15
4	Bhagha Kala	869	59.29	9.3852	10.428	79.10
5	Chainpur	390	26.21	4.212	4.68	35.10
6	Chouhatter Kalan	600	40.32	6.48	7.2	54.00
7	Ganeshpur1	388	29.37	4.1904	4.656	38.21
8	Ganeshpur2	482	39.56	5.2056	5.784	50.55
9	Machedi	462	27.46	4.9896	5.544	37.99
10	Nawanagar	565	30.20	6.102	6.78	43.08
	Total	4932	331.43	53.27	59.18	443.88

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, RIRD, DIRD, KVK	Bakshika Talab, Lucknow	Director General	State level WCDC/PIA/WDT	Orientation & Implimentation of Project WCDC/Line Dept., PIA	57	2251	Bakshi ka Talab, Lucknow
2	NDUniversity of Ag. & Tech.	Kumarganj, Faizabad	Vice Chancellor	PIA/WDT level				Faizabad
3	UPLDWR Government of U. P.	Bhoomi Vikas & Jal Sansadhan Training Institute Beli Kala, Lucknow	Dy. Director I/C	WC level				Lucknow
4	RIRD, DIRD	Balrampur	Principal	PIA/WDT/WC				Balrampur
5	KVK	Balrampur	Program Incharge	PIA/WDT/WC				Balrampur
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, WCDC, PIA	IWMP-I/ Upto 3 days / 10:00am – 5:00 pm	Training	Livelihood (Dairy, poultry, piggeries, bee keeping, food processing, knitting & micro enterprises	Skill development	NDUniversity of Ag. & Tech. Faizabad, SIRD, BKT, Lucknow UPLDWR, Lucknow KVK, Balrampur RIRD, Balrampur
2	WC					
3	SHG					
4	UG					

Table 6.3: Capacity Building Annual Action Plan

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					
			Persons to be trained	No. of Trgs.	Amt.	Persons to be trained	No. of Trgs.	Amt.	Persons to be trained	No. of Trgs.	Amt.	Persons to be trained	No. of Trgs.	Amt.	Persons to be trained	No. of Trgs.	Amt.			
	SLNA	--	0	0	0.590	0	0	0.59	--	--	0.6	--	--	--	--	--	--	1.78		
	WCDC	--	3	3	1.480	3	3	1.48	--	--	1.48			0.89	--		--	5.33		
1	PIA	13	6	0.5	0.050	7	0.5	0.05	26	3	0.3	13	2	0.2	13	2	0.2	65	8	0.78
2	WDT	4	2	0.5	0.010	2	0.5	0.01	8	4	0.08	4	2	0.04	4	2	0.04	20	9	0.18
3	WC	127	15	0.5	0.070	15	0.5	0.07	227	3	1.59	105	2	0.95	60	3	0.81	422	9	3.48
4	SHG	213	30	0.5	0.225	30	0.5	0.225	225	10	9	75	4	2.25	90	2	1.35	450	17	13.05
5	UG	0	0	0	0.000	0	0	0	96	5	0.6	48	1	0.12	48	3	0.36	192	9	1.08
6	Others specify	1000	215	0.5	0.540	215	0.5	0.54	594	3	2.65		0	0	78	1	0.2	1102	5	3.92
	Total	1357	271	5.5	2.965	272	5.5	2.91	1176	28	16.3	245	11	4.45	293	13	2.96	2257	63	29.59

CHAPTER-7

PHASING OF PROGRAMME AND BUDGETING

7.1 Monitoring and Evaluation:

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

Plan for Evaluation

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

Theme

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

Observation

The following indicators will be taken into account for 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)		IIInd 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	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Administrative 10%	2.9592	0.00	8.8776	0.00	15.68376	0.00	15.68376	0.00	15.97968	0.00	59.184	0.000
2	Monitoring 1%	0	0.00	1.18368	0.00	1.18368	0.00	1.18368	0.00	2.36736	0.00	5.9184	0.000
3	Evaluation 1%	0	0.00	1.77552	0.00	1.03572	0.00	1.03572	0.00	2.07144	0.00	5.9184	0.000
4	Entry Point Activity 4%	23.6736	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.6736	0.000
5	Institutional and Capacity building 5%	2.9592	0.00	14.796	0.00	4.4388	0.00	4.4388	0.00	2.9592	0.00	29.592	0.000
6	D.P.R Preparation 1%	5.9184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.9184	0.000
7	Watershed Dev. Works 56%	0	0.00	44.388	660.536	95.58216	1422.354	84.04128	1250.614	107.41896	1598.496	331.4304	4932.00
8	Livelihood & Income Generating 9%	0	0.00	5.9184	0.00	17.7552	0.00	17.7552	0.00	11.8368	0.00	53.2656	0.000
9	Production System development 10%	0	0.00	5.9184	0.00	11.8368	0.00	23.6736	0.00	17.7552	0.00	59.184	0.000
10	Consolidation Phase 3%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.7552	0.00	17.7552	0.000
	Total	35.5104	0.00	82.8576	660.536	147.51612	1422.354	147.81204	1250.614	178.14384	1598.496	591.84	4932.00

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

S.No	Watershed Code	Project Cost (Lacs)	Treatable Area (Ha.)	Budget (Lacs)	Convergence (Lacs)	Percent
1	2B1D6g1g	31.81	462.00	31.05	0.76	2.50
2	2B1D6g2e	35.80	390.00	26.21	9.59	36.60
3	2B1D6g2f	33.76	482.00	32.39	1.37	4.20
4	2B1D6h2c	53.29	600.00	40.32	12.97	32.20
5	2B1D6h3b	68.81	876.00	58.87	9.94	16.90
6	2B1D7c1c	56.62	565.00	37.97	18.65	49.10
7	2B1D7c2a	21.90	300.00	20.16	1.74	8.60
8	2B1D7d2b	43.83	388.00	26.07	17.75	68.10
9	2B1D7d2c	82.10	869.00	58.40	23.70	40.60
Grand Total		427.91	4932.00	331.43	96.48	29.11

CONSOLIDATION AND WITHDRAWAL STRATEGY

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

The consolidation phase will also include:-

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

CHAPTER -9

EXPECTED PROJECT OUTCOME

9.1 Employment Generation and Checking Migration

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

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

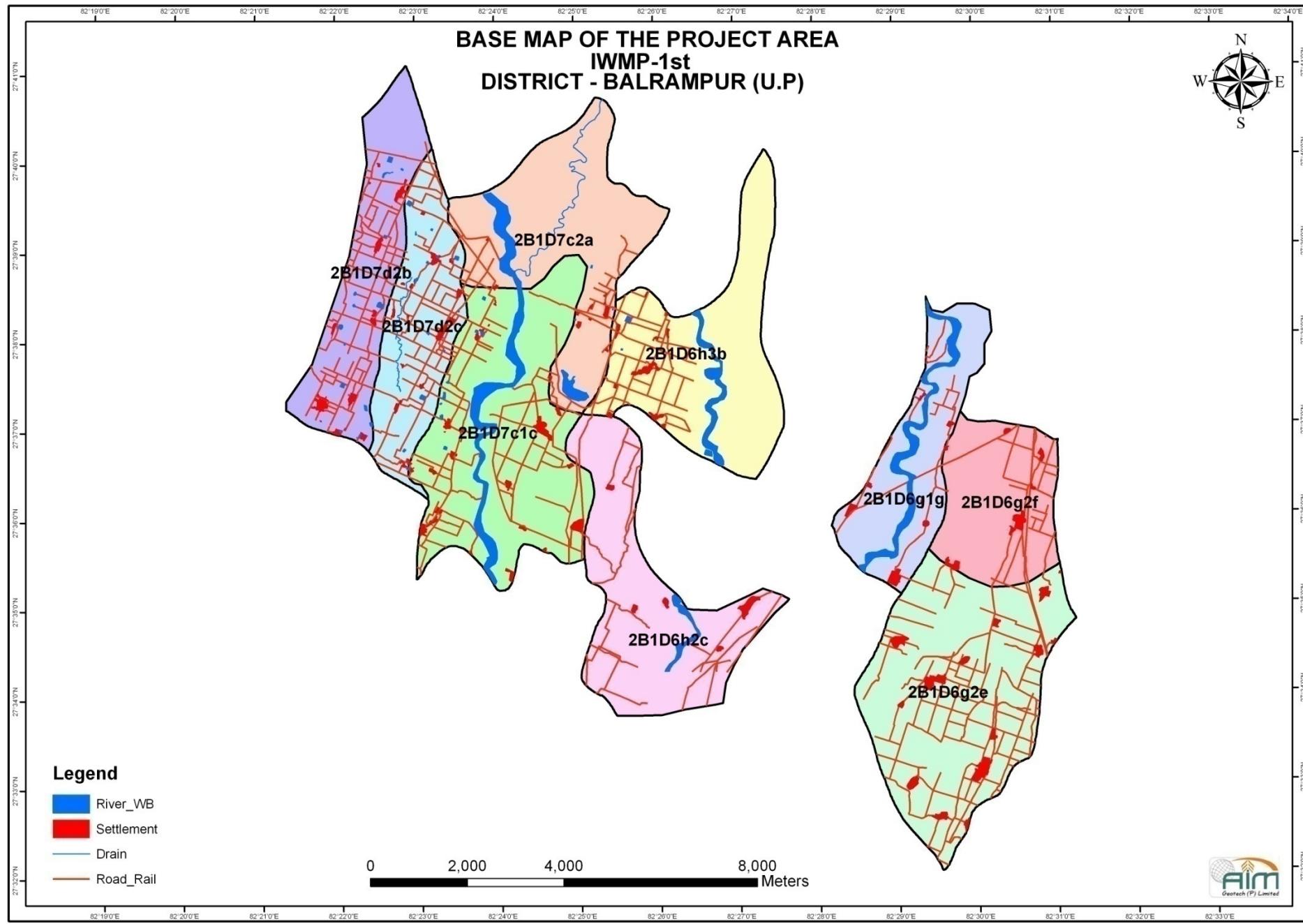
9.2: Other expected outcome

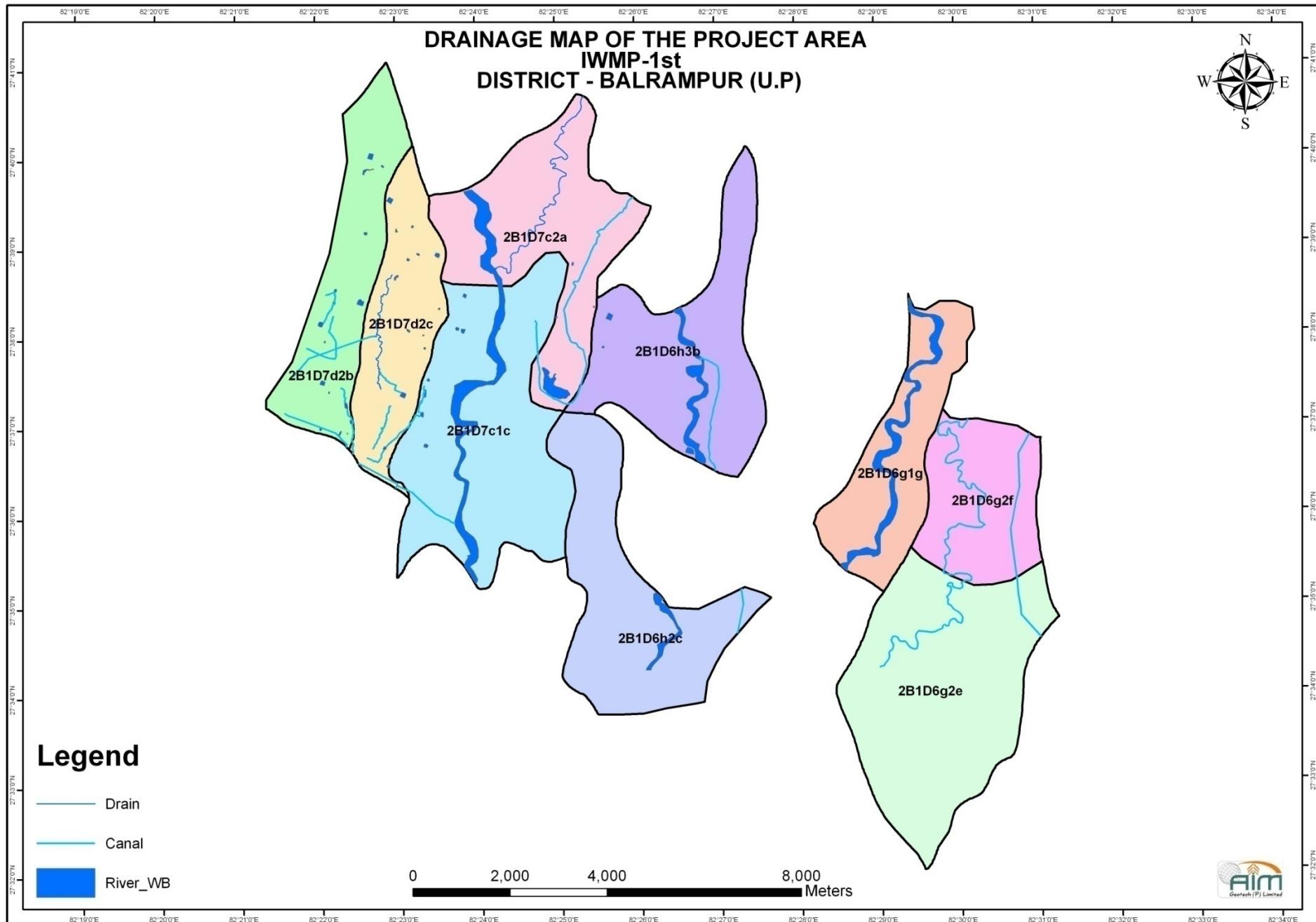
Table 9.1: Expected Benefits:

S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
1	Gross Cultivated area	ha	4434.00	+10 to 15%
2	Cropping Intensity	%	146%	+11 to 12%
3	Agricultural Production			
a	Food Production	qtls	51614.00	+11 to 12%
i	Cereals		45927.00	+11 to 12%
ii	Pulses		2492.00	+11 to 12%
iii	Oil seed		3195.00	+11 to 12%

S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
b	Fodder production	qtls	55731.25	+11 to 12%
i	Dry fodder		53515.25	+11 to 12%
ii	Green fodder		2216.00	+11 to 12%
c	Fuel production (qtls)	qtls		
i	Arhar+Mustard plants		12000.00	+7 to 8%
4	Average Income from Agriculture	/ha	15097	+11 to 12%
5	Milk Production/per year	Liter	1834250	+15 to 20%
6	Irrigated/Rainfed Area	ha	735/3699	748/5847
7	Additional Area under Agro/Horti/Forestry	ha	-	+27 ha
8	Employment generation Man days	No	100	+15 to 20%
9	Women Benefitted by SHGs and IGA	No	-	+578
10	Value of land Rs/ha	Rs in lacs	3-4	+1 to 2
11	Average ground water table BGL	M	7-9	-1 to -2

MAPS



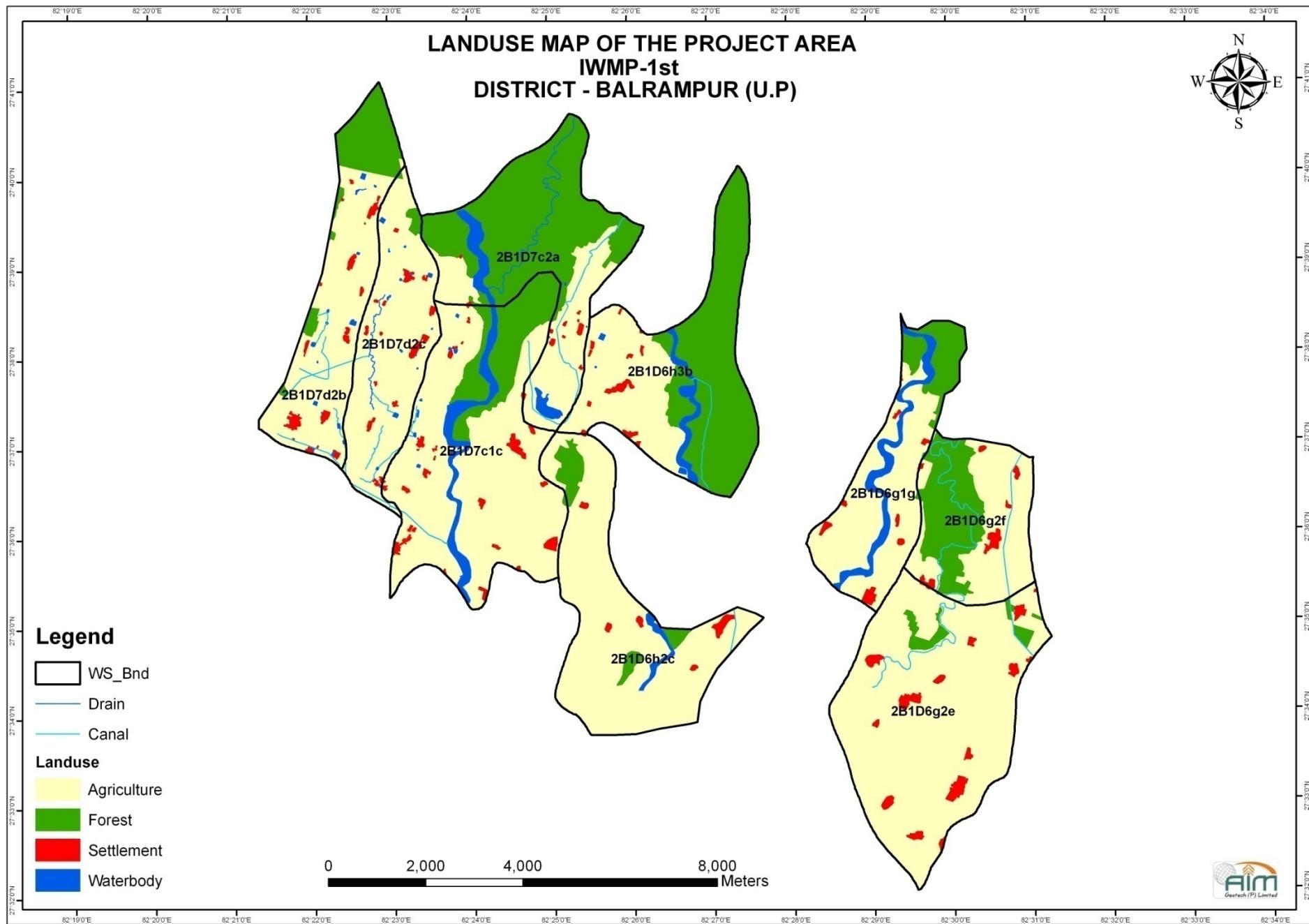


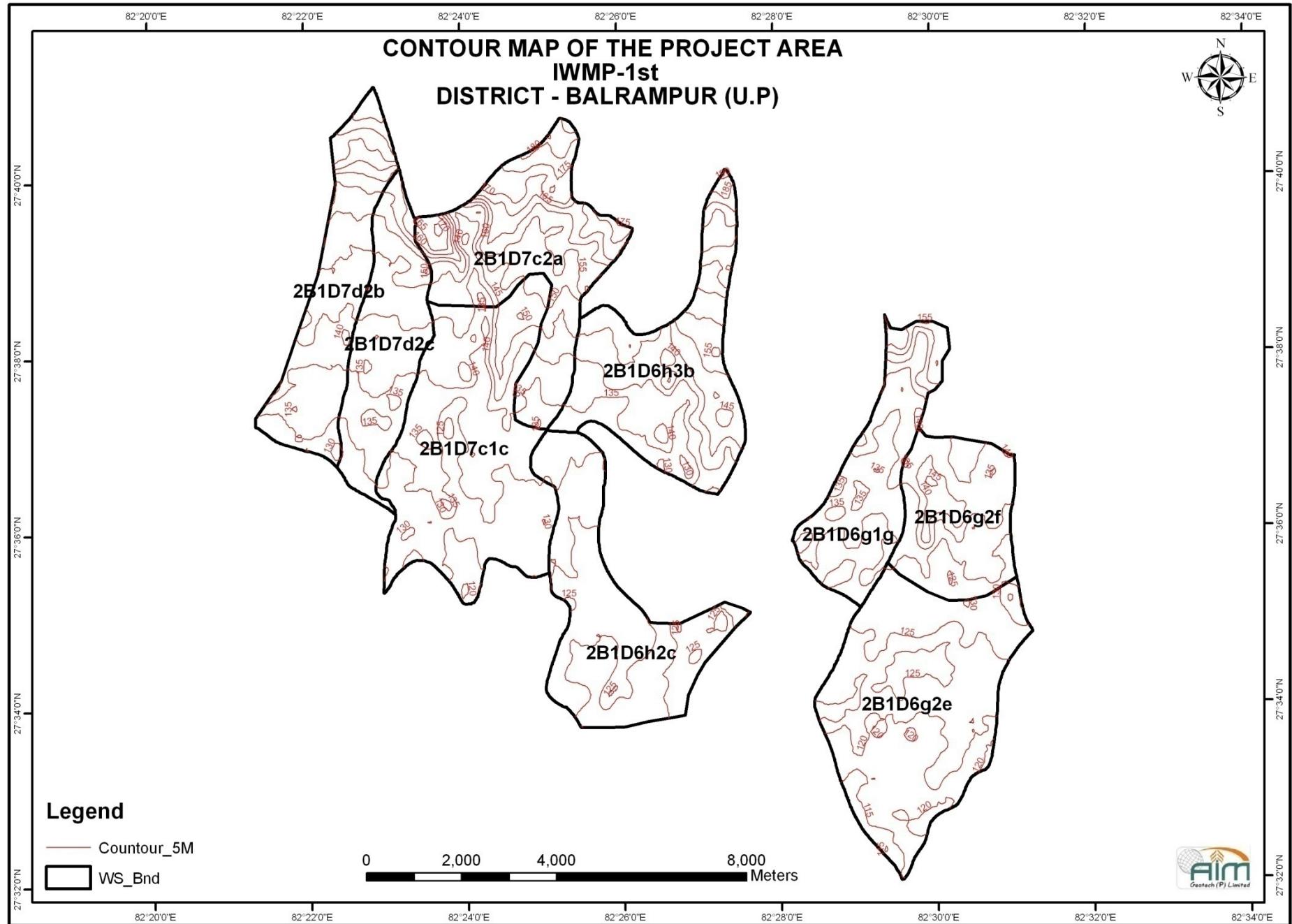
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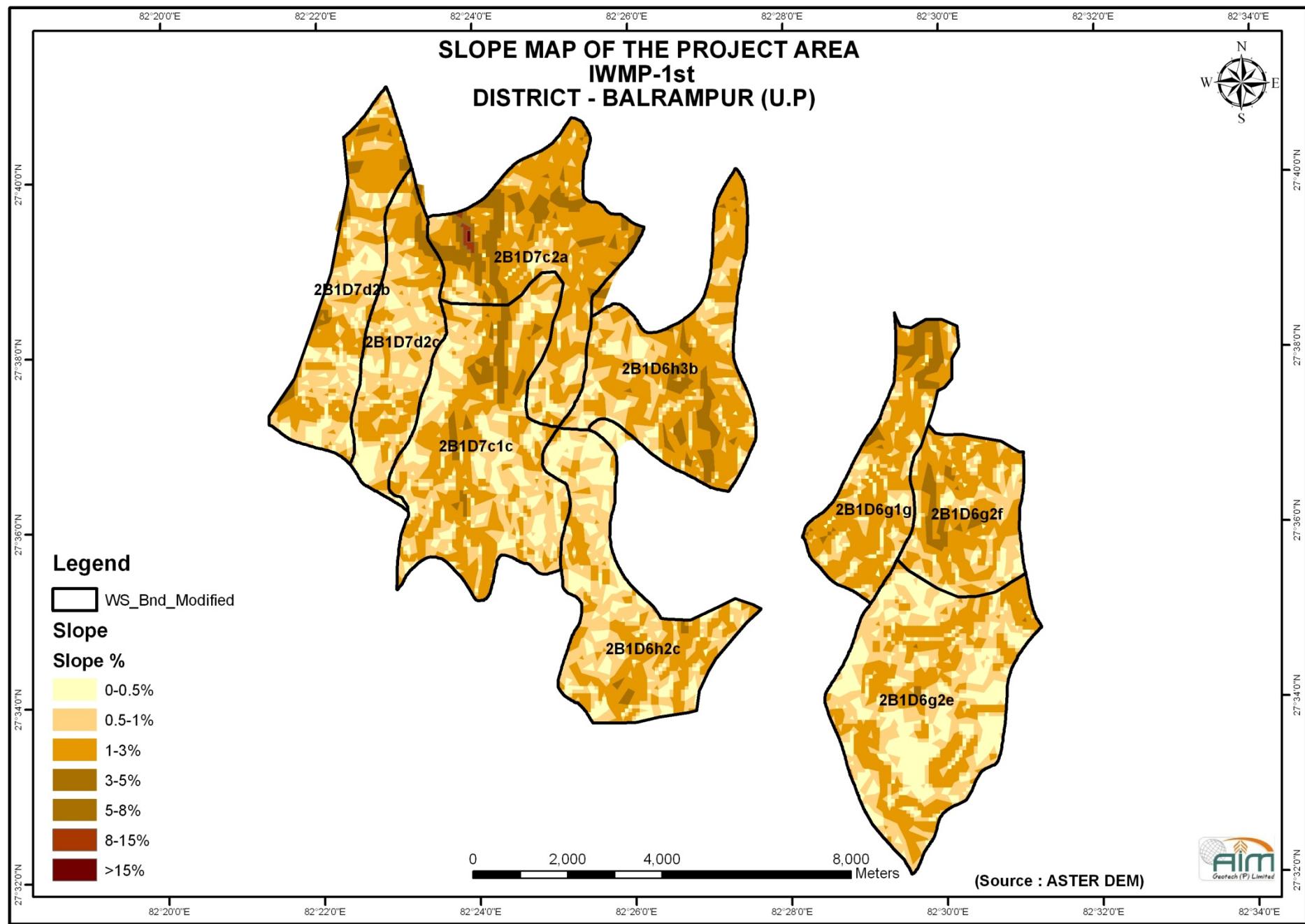
- Drain
- Canal
- River_WB

0 2,000 4,000 8,000
Meters

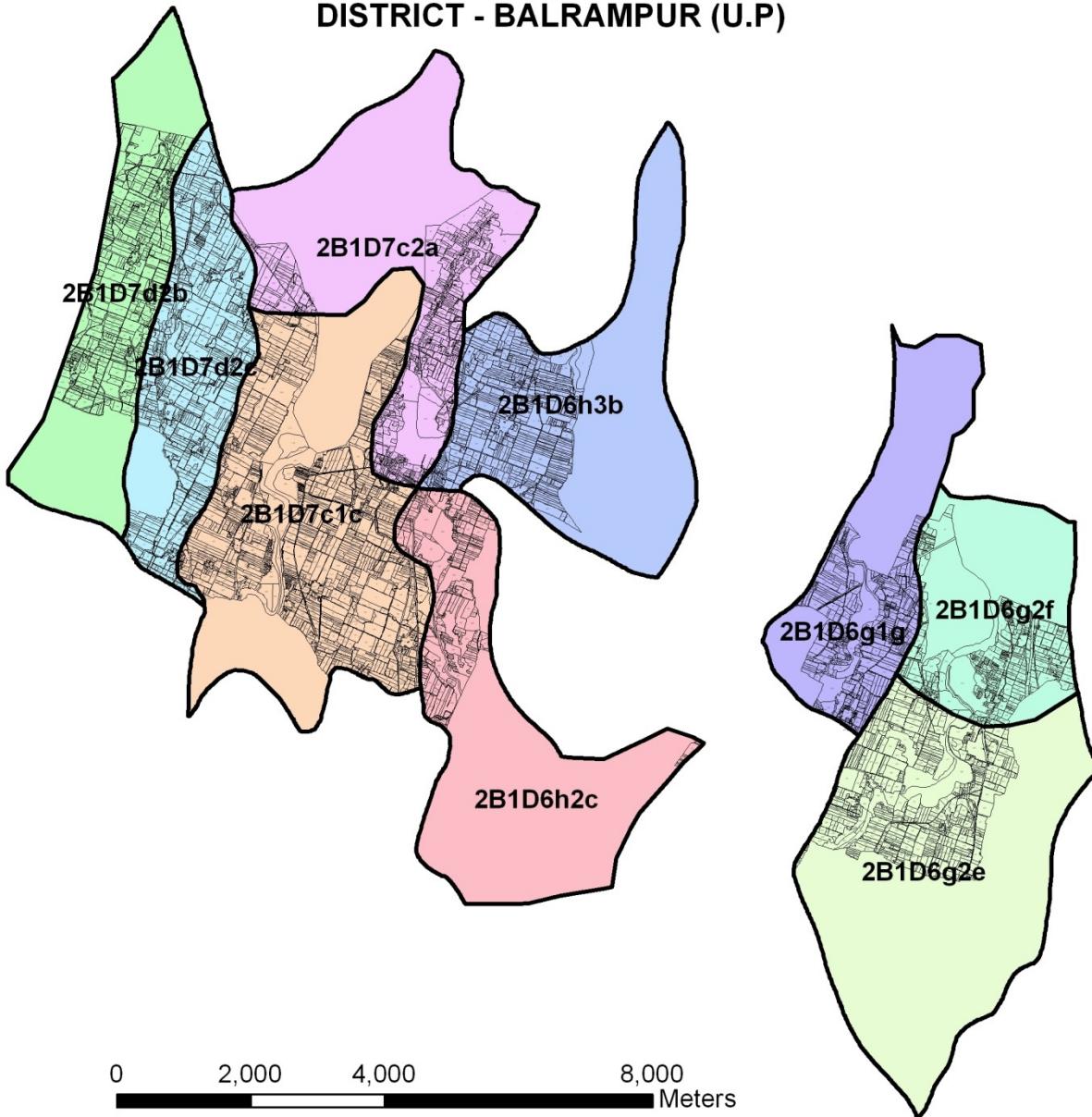






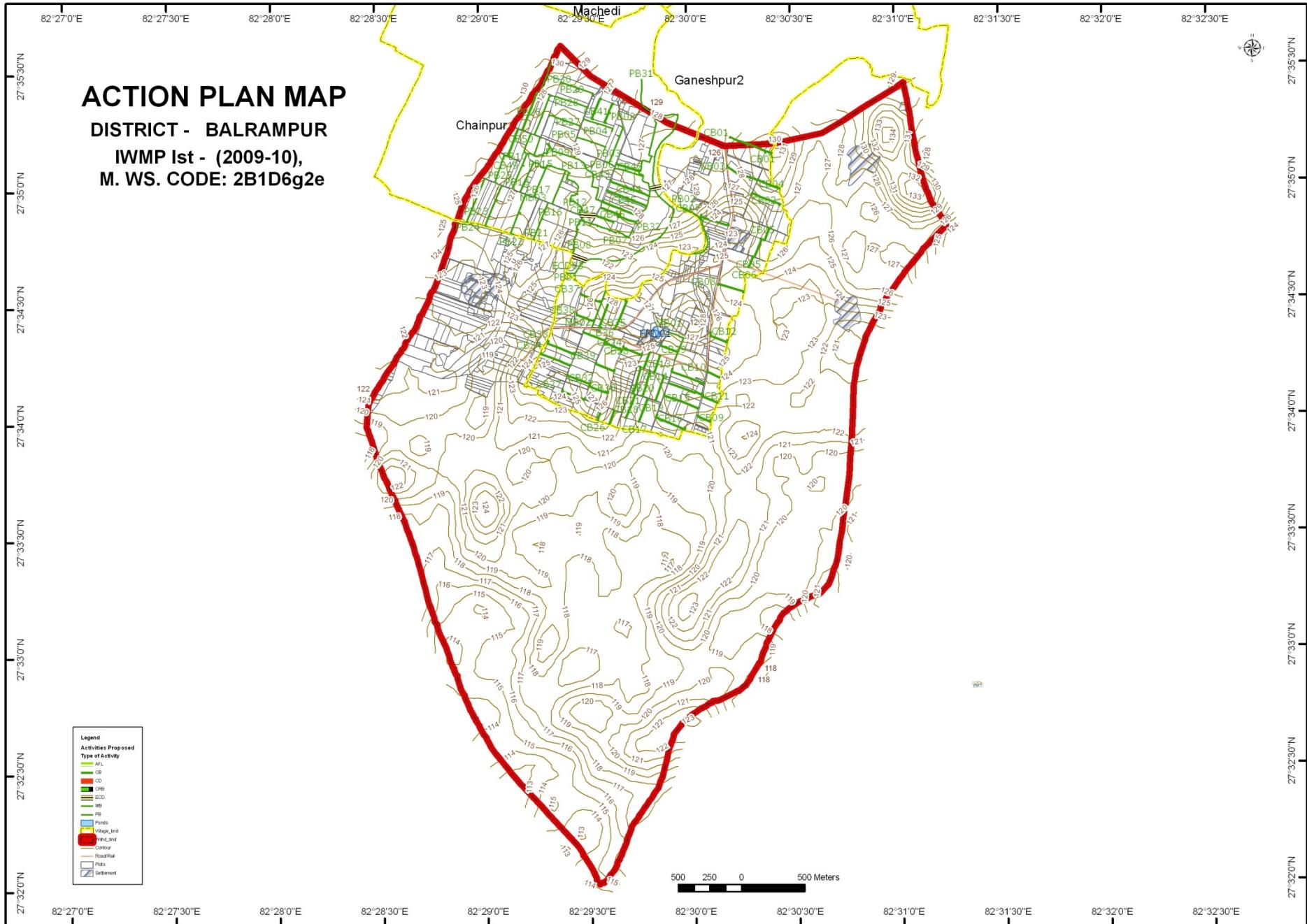


CADASTRAL MAP OF THE PROJECT AREA
IWMP-1st
DISTRICT - BALRAMPUR (U.P)



0 2,000 4,000 8,000
Meters





N
S
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W

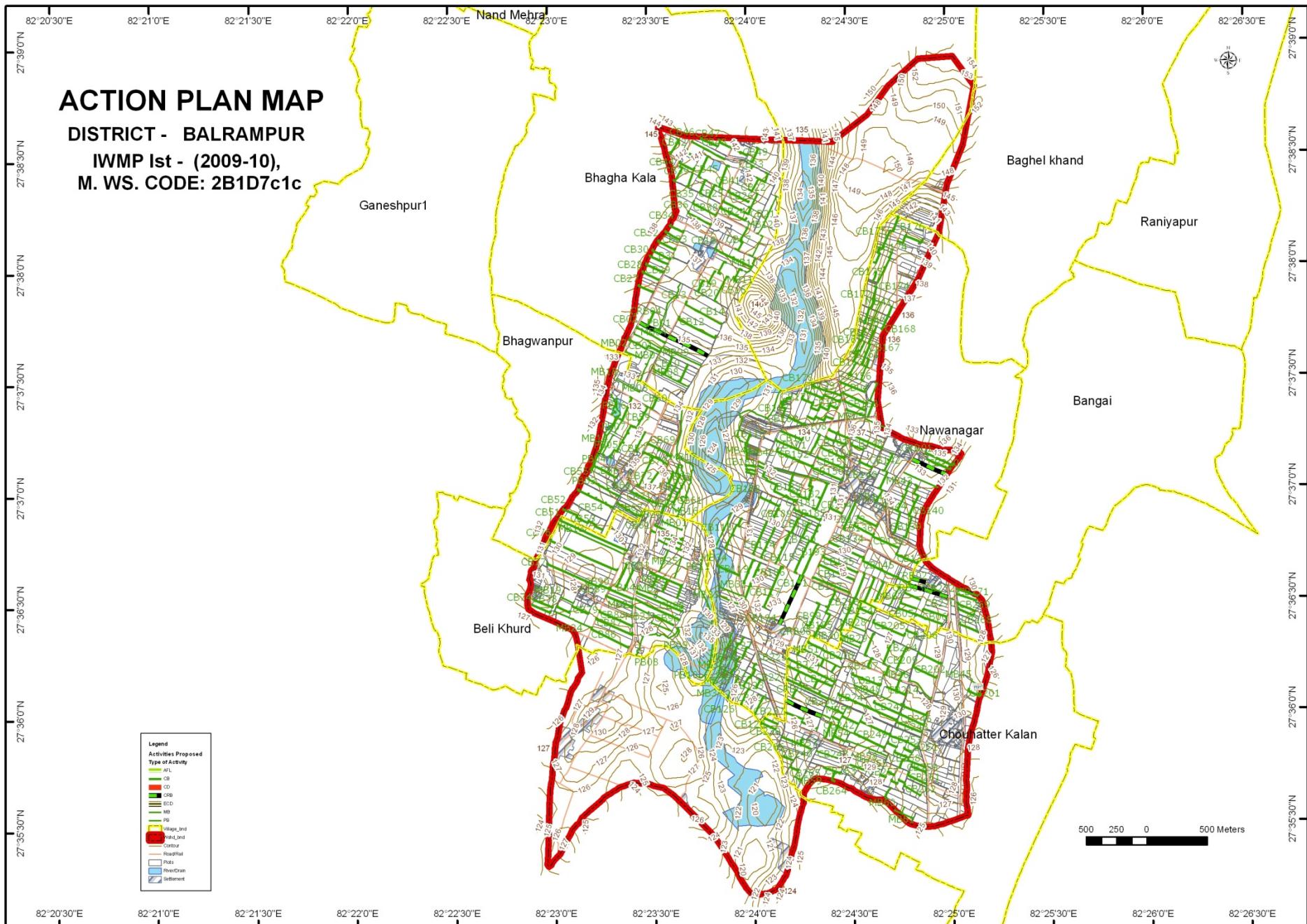
ACTION PLAN MAP

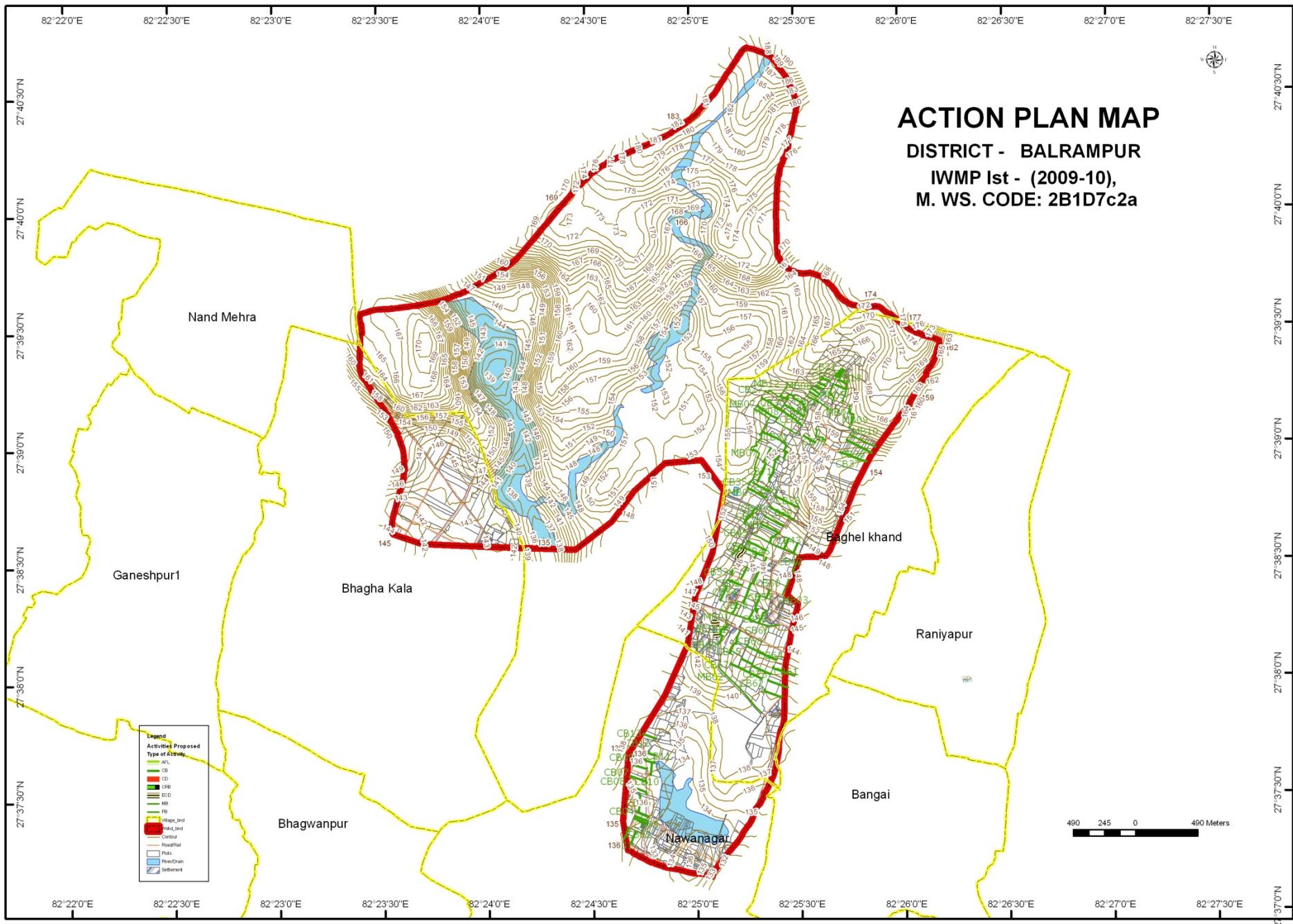
DISTRICT - BALRAMPUR

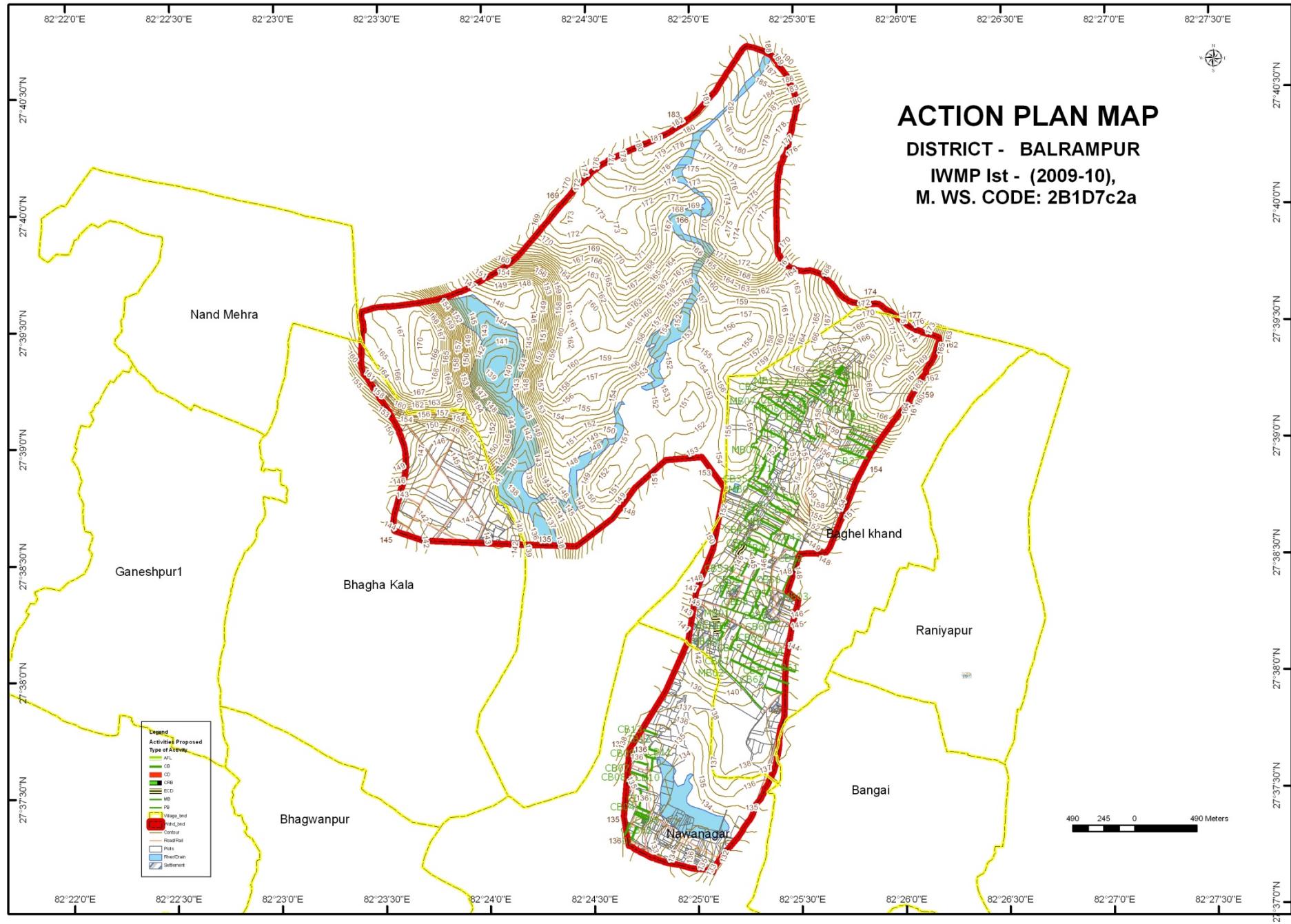
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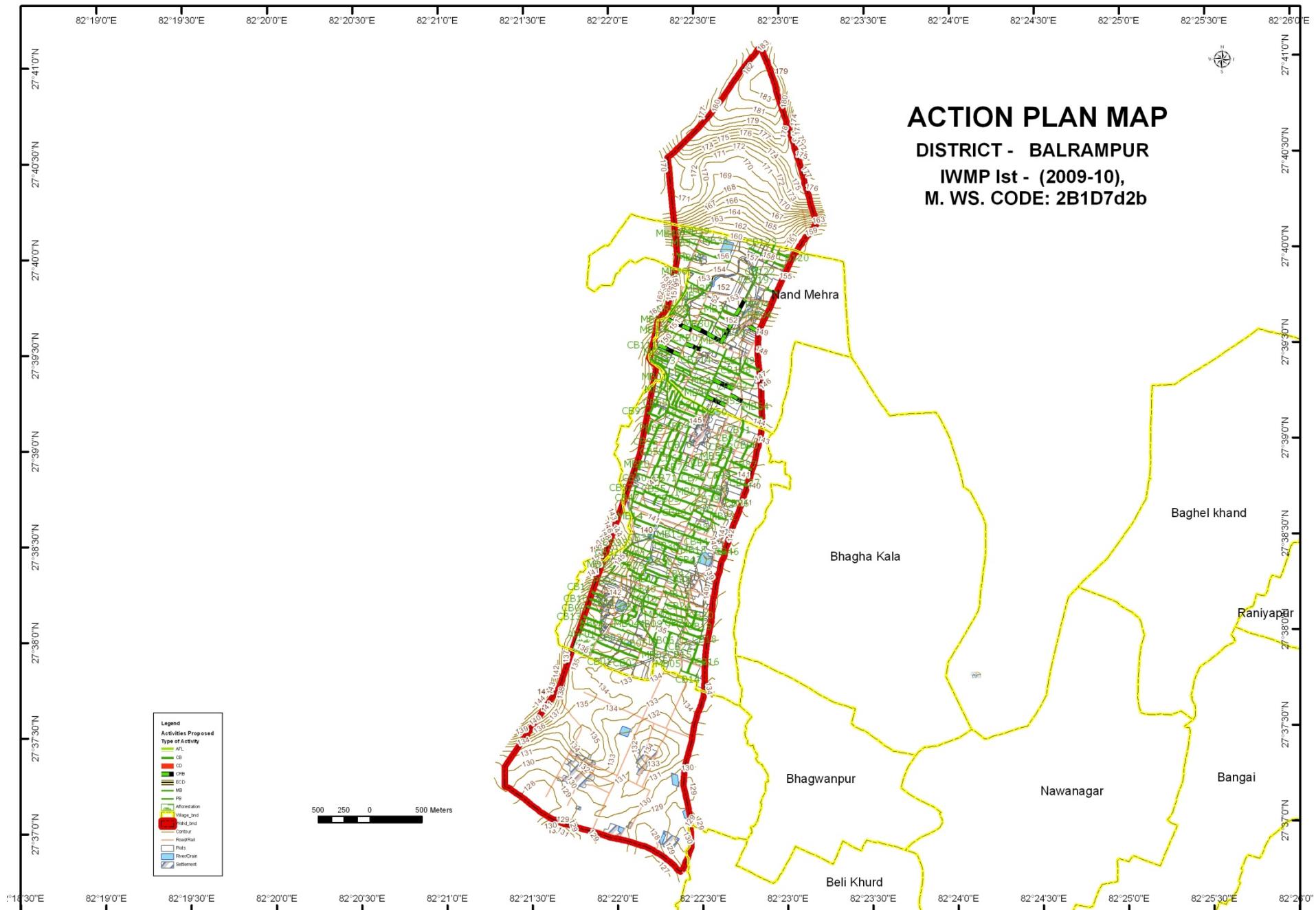


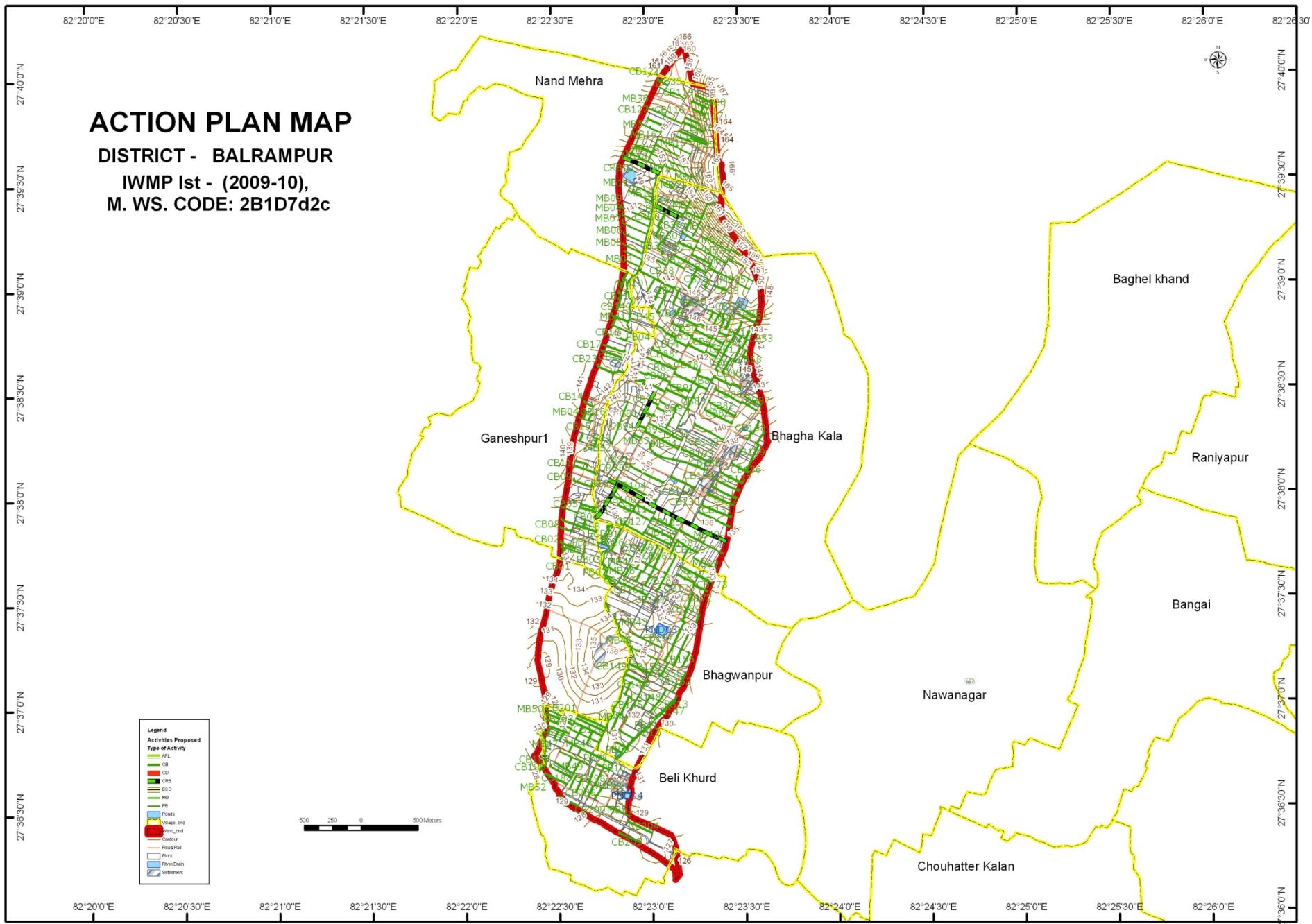












PREPARATION OF DPR

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.

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 Website : www.aimgeotech.com

ANNEXURES

Annexure - I
Gram Panchyat/Watershed wise and Structurewise Cost of Watershed
development activities

Name of Gram Panchayat : Baghel khand

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	2B1D7c2a	Baghel khand	CB58	0.45	2.25	0.6	0.81	111	89.6				2937	408		3344.68
2	2B1D6h3b	Baghel khand	CB107	0.45	2.25	0.6	0.81	195	158				5180	720		5899.95
3	2B1D7c2a	Baghel khand	CB45	0.45	2.25	0.6	0.81	177	143.4				4702	653		5355.27
4	2B1D7c2a	Baghel khand	CB46	0.45	2.25	0.6	0.81	175	141.9				4654	647		5300.12
5	2B1D7c2a	Baghel khand	CB47	0.45	2.25	0.6	0.81	113	91.3				2993	416		3409.05
6	2B1D7c2a	Baghel khand	CB48	0.45	2.25	0.6	0.81	115	92.8				3044	423		3466.66
7	2B1D7c2a	Baghel khand	CB49	0.45	2.25	0.6	0.81	127	102.9				3373	469		3841.64
8	2B1D7c2a	Baghel khand	CB50	0.45	2.25	0.6	0.81	121	98.1				3217	447		3664.03
9	2B1D7c2a	Baghel khand	CB51	0.45	2.25	0.6	0.81	126	102.4				3357	466		3822.90
10	2B1D7c2a	Baghel khand	CB52	0.45	2.25	0.6	0.81	132	106.8				3501	486		3986.88
11	2B1D7c2a	Baghel khand	CB53	0.45	2.25	0.6	0.81	131	105.7				3467	482		3948.59
12	2B1D7c2a	Baghel khand	CB54	0.45	2.25	0.6	0.81	146	118.6				3889	540		4429.79
13	2B1D7c2a	Baghel khand	CB55	0.45	2.25	0.6	0.81	85	69.2				2268	315		2583.34
14	2B1D7c2a	Baghel khand	CB43	0.45	2.25	0.6	0.81	107	86.6				2839	394		3233.05
15	2B1D7c2a	Baghel khand	CB57	0.45	2.25	0.6	0.81	199	161.2				5285	734		6019.51
16	2B1D7c2a	Baghel khand	CB42	0.45	2.25	0.6	0.81	102	82.6				2710	376		3086.40
17	2B1D7c2a	Baghel khand	CB59	0.45	2.25	0.6	0.81	96	77.7				2547	354		2900.51
18	2B1D7c2a	Baghel khand	CB60	0.45	2.25	0.6	0.81	138	112.1				3675	511		4185.01
19	2B1D7c2a	Baghel khand	CB61	0.45	2.25	0.6	0.81	208	168.6				5527	768		6294.85
20	2B1D7c2a	Baghel khand	CB62	0.45	2.25	0.6	0.81	177	143.2				4696	652		5347.96
21	2B1D7c2a	Baghel khand	CB63	0.45	2.25	0.6	0.81	118	95.7				3137	436		3573.14
22	2B1D7c2a	Baghel khand	CB64	0.45	2.25	0.6	0.81	188	152.3				4993	694		5686.12
23	2B1D7c2a	Baghel khand	CB65	0.45	2.25	0.6	0.81	112	90.8				2978	414		3391.29
24	2B1D7c2a	Baghel khand	CB67	0.45	2.25	0.6	0.81	293	237				7772	1080		8851.95
25	2B1D6h3b	Raniyapur	CB137	0.45	2.25	0.6	0.81	157	127.6				4183	581		4764.33
26	2B1D7c2a	Baghel khand	CB69	0.45	2.25	0.6	0.81	249	201.6				6611	918		7529.00
27	2B1D7c2a	Baghel khand	CB70	0.45	2.25	0.6	0.81	170	137.8				4519	628		5147.38

28	2B1D7c2a	Baghel khand	CB71	0.45	2.25	0.6	0.81	175	141.4				4636	644		5280.09
29	2B1D7c2a	Baghel khand	CB72	0.45	2.25	0.6	0.81	123	99.7				3268	454		3722.27
30	2B1D7c2a	Baghel khand	CB56	0.45	2.25	0.6	0.81	170	137.4				4505	626		5130.40
31	2B1D7c2a	Baghel khand	CB28	0.45	2.25	0.6	0.81	212	171.5				5623	781		6404.27
32	2B1D7c2a	Baghel khand	CB14	0.45	2.25	0.6	0.81	83	67.2				2203	306		2508.98
33	2B1D7c2a	Baghel khand	CB15	0.45	2.25	0.6	0.81	82	66.8				2191	304		2495.17
34	2B1D7c2a	Baghel khand	CB16	0.45	2.25	0.6	0.81	85	68.8				2257	314		2571.01
35	2B1D7c2a	Baghel khand	CB17	0.45	2.25	0.6	0.81	38	30.9				1014	141		1155.08
36	2B1D7c2a	Baghel khand	CB18	0.45	2.25	0.6	0.81	40	32.1				1053	146		1199.45
37	2B1D7c2a	Baghel khand	CB19	0.45	2.25	0.6	0.81	43	34.7				1138	158		1295.63
38	2B1D7c2a	Baghel khand	CB20	0.45	2.25	0.6	0.81	43	34.5				1130	157		1287.40
39	2B1D7c2a	Baghel khand	CB21	0.45	2.25	0.6	0.81	56	45				1476	205		1680.87
40	2B1D7c2a	Baghel khand	CB22	0.45	2.25	0.6	0.81	79	63.6				2086	290		2375.79
41	2B1D7c2a	Baghel khand	CB23	0.45	2.25	0.6	0.81	105	85.3				2797	389		3185.39
42	2B1D7c2a	Baghel khand	CB24	0.45	2.25	0.6	0.81	88	71.1				2332	324		2656.51
43	2B1D7c2a	Baghel khand	CB25	0.45	2.25	0.6	0.81	91	73.6				2413	335		2748.05
44	2B1D7c2a	Baghel khand	CB44	0.45	2.25	0.6	0.81	118	95.9				3144	437		3580.57
45	2B1D7c2a	Baghel khand	CB27	0.45	2.25	0.6	0.81	236	191.1				6268	871		7138.53
46	2B1D7c2a	Baghel khand	CB68	0.45	2.25	0.6	0.81	240	194.8				6388	887		7275.06
47	2B1D7c2a	Baghel khand	CB29	0.45	2.25	0.6	0.81	206	167				5476	761		6237.29
48	2B1D7c2a	Baghel khand	CB30	0.45	2.25	0.6	0.81	214	173				5674	788		6461.93
49	2B1D7c2a	Baghel khand	CB31	0.45	2.25	0.6	0.81	375	304				9967	1385		11351.71
50	2B1D7c2a	Baghel khand	CB32	0.45	2.25	0.6	0.81	147	119.2				3908	543		4450.76
51	2B1D7c2a	Baghel khand	CB33	0.45	2.25	0.6	0.81	317	256.6				8415	1169		9584.02
52	2B1D7c2a	Baghel khand	CB34	0.45	2.25	0.6	0.81	150	121.5				3985	554		4538.91
53	2B1D7c2a	Baghel khand	CB35	0.45	2.25	0.6	0.81	184	148.8				4880	678		5557.81
54	2B1D7c2a	Baghel khand	CB36	0.45	2.25	0.6	0.81	253	204.7				6712	933		7644.74
55	2B1D7c2a	Baghel khand	CB37	0.45	2.25	0.6	0.81	254	205.9				6752	938		7690.00
56	2B1D7c2a	Baghel khand	CB38	0.45	2.25	0.6	0.81	219	177.2				5810	807		6616.78
57	2B1D7c2a	Baghel khand	CB39	0.45	2.25	0.6	0.81	242	195.9				6425	893		7317.30
58	2B1D7c2a	Baghel khand	CB40	0.45	2.25	0.6	0.81	183	148.5				4870	677		5546.66
59	2B1D7c2a	Baghel khand	CB41	0.45	2.25	0.6	0.81	185	149.7				4910	682		5591.86
60	2B1D7c2a	Baghel khand	CB26	0.45	2.25	0.6	0.81	378	306.2				10041	1395		11436.30
61	2B1D6h3b	Raniyapur	CB123	0.45	2.25	0.6	0.81	208	168.6				5529	768		6297.49
62	2B1D6h3b	Raniyapur	CB155	0.45	2.25	0.6	0.81	114	92				3017	419		3436.63
63	2B1D6h3b	Raniyapur	CB156	0.45	2.25	0.6	0.81	194	157.2				5155	716		5871.12
64	2B1D6h3b	Raniyapur	CB157	0.45	2.25	0.6	0.81	249	202				6624	920		7544.35
65	2B1D6h3b	Raniyapur	CB158	0.45	2.25	0.6	0.81	208	168.7				5532	769		6300.20

66	2B1D6h3b	Baghel khand	CB108	0.45	2.25	0.6	0.81	185	149.5				4903	681		5583.92
67	2B1D6h3b	Raniyapur	CB160	0.45	2.25	0.6	0.81	233	188.7				6189	860		7048.63
68	2B1D7c2a	Baghel khand	CB66	0.45	2.25	0.6	0.81	185	150.2				4924	684		5608.45
69	2B1D6h3b	Raniyapur	CB162	0.45	2.25	0.6	0.81	167	135.2				4433	616		5049.39
70	2B1D6h3b	Raniyapur	CB116	0.45	2.25	0.6	0.81	207	167.6				5496	764		6259.59
71	2B1D6h3b	Raniyapur	CB117	0.45	2.25	0.6	0.81	323	261.8				8586	1193		9778.63
72	2B1D6h3b	Raniyapur	CB118	0.45	2.25	0.6	0.81	130	104.9				3441	478		3918.61
73	2B1D6h3b	Raniyapur	CB119	0.45	2.25	0.6	0.81	173	140.2				4597	639		5236.06
74	2B1D6h3b	Raniyapur	CB120	0.45	2.25	0.6	0.81	181	146.9				4817	669		5486.21
75	2B1D6h3b	Raniyapur	CB154	0.45	2.25	0.6	0.81	117	95.1				3119	433		3552.21
76	2B1D6h3b	Raniyapur	CB129	0.45	2.25	0.6	0.81	170	138				4526	629		5154.78
77	2B1D6h3b	Raniyapur	CB136	0.45	2.25	0.6	0.81	116	94.3				3091	429		3519.99
78	2B1D6h3b	Raniyapur	CB135	0.45	2.25	0.6	0.81	137	110.9				3638	505		4142.96
79	2B1D6h3b	Raniyapur	CB134	0.45	2.25	0.6	0.81	82	66.7				2187	304		2491.25
80	2B1D6h3b	Raniyapur	CB133	0.45	2.25	0.6	0.81	70	56.6				1856	258		2113.93
81	2B1D6h3b	Raniyapur	CB132	0.45	2.25	0.6	0.81	70	56.5				1853	257		2110.39
82	2B1D6h3b	Raniyapur	CB121	0.45	2.25	0.6	0.81	199	161.5				5297	736		6032.88
83	2B1D6h3b	Raniyapur	CB130	0.45	2.25	0.6	0.81	141	114.2				3746	520		4265.88
84	2B1D6h3b	Raniyapur	CB122	0.45	2.25	0.6	0.81	226	182.8				5994	833		6827.05
85	2B1D6h3b	Raniyapur	CB128	0.45	2.25	0.6	0.81	191	154.8				5075	705		5780.34
86	2B1D6h3b	Raniyapur	CB127	0.45	2.25	0.6	0.81	174	140.7				4613	641		5254.44
87	2B1D6h3b	Raniyapur	CB126	0.45	2.25	0.6	0.81	73	58.8				1929	268		2197.39
88	2B1D6h3b	Raniyapur	CB125	0.45	2.25	0.6	0.81	82	66.4				2176	302		2478.37
89	2B1D6h3b	Raniyapur	CB124	0.45	2.25	0.6	0.81	88	71.6				2347	326		2672.66
90	2B1D6h3b	Raniyapur	CB159	0.45	2.25	0.6	0.81	244	197.8				6485	901		7386.38
91	2B1D6h3b	Raniyapur	CB131	0.45	2.25	0.6	0.81	149	120.5				3950	549		4499.20
92	2B1D6h3b	Raniyapur	CB144	0.45	2.25	0.6	0.81	299	241.9				7931	1102		9032.72
93	2B1D6h3b	Baghel khand	CB113	0.45	2.25	0.6	0.81	469	379.5				12444	1729		14173.33
94	2B1D6h3b	Baghel khand	CB115	0.45	2.25	0.6	0.81	136	110.6				3625	504		4129.06
95	2B1D6h3b	Baghel khand	CB112	0.45	2.25	0.6	0.81	430	348.3				11421	1587		13007.55
96	2B1D6h3b	Raniyapur	CB161	0.45	2.25	0.6	0.81	229	185.3				6076	844		6920.27
97	2B1D6h3b	Baghel khand	CB111	0.45	2.25	0.6	0.81	435	352.1				11545	1604		13148.85
98	2B1D7c2a	Baghel khand	CB73	0.45	2.25	0.6	0.81	189	153.2				5022	698		5720.26
99	2B1D6h3b	Raniyapur	CB139	0.45	2.25	0.6	0.81	162	131				4296	597		4892.80
100	2B1D6h3b	Raniyapur	CB140	0.45	2.25	0.6	0.81	248	200.9				6588	915		7502.90
101	2B1D6h3b	Baghel khand	CB110	0.45	2.25	0.6	0.81	145	117.8				3864	537		4400.42
102	2B1D6h3b	Baghel khand	CB109	0.45	2.25	0.6	0.81	131	106.2				3482	484		3965.60
103	2B1D6h3b	Raniyapur	CB141	0.45	2.25	0.6	0.81	95	77.2				2531	352		2882.68

104	2B1D6h3b	Baghel khand	CB114	0.45	2.25	0.6	0.81	382	309.1				10137	1408		11545.06
105	2B1D6h3b	Raniyapur	CB143	0.45	2.25	0.6	0.81	262	212.6				6970	968		7938.84
106	2B1D6h3b	Raniyapur	CB138	0.45	2.25	0.6	0.81	565	457.3				14995	2083		17078.49
107	2B1D6h3b	Raniyapur	CB145	0.45	2.25	0.6	0.81	161	130.1				4265	593		4857.99
108	2B1D6h3b	Raniyapur	CB146	0.45	2.25	0.6	0.81	109	87.9				2883	401		3283.25
109	2B1D6h3b	Raniyapur	CB147	0.45	2.25	0.6	0.81	209	169.3				5550	771		6321.08
110	2B1D6h3b	Raniyapur	CB148	0.45	2.25	0.6	0.81	230	186.2				6107	848		6955.43
111	2B1D6h3b	Raniyapur	CB149	0.45	2.25	0.6	0.81	323	261.3				8568	1190		9758.35
112	2B1D6h3b	Raniyapur	CB150	0.45	2.25	0.6	0.81	390	316.2				10368	1440		11808.17
113	2B1D6h3b	Raniyapur	CB151	0.45	2.25	0.6	0.81	124	100				3280	456		3736.24
114	2B1D6h3b	Raniyapur	CB152	0.45	2.25	0.6	0.81	128	103.4				3392	471		3862.95
115	2B1D6h3b	Raniyapur	CB153	0.45	2.25	0.6	0.81	138	111.4				3654	508		4161.96
116	2B1D6h3b	Raniyapur	CB142	0.45	2.25	0.6	0.81	98	79.5				2607	362		2968.80
117	2B1D7c2a	Baghel khand	ECD01	3	15	3	27	63	1700.8		1	HMP	88933	1551	150000	240484.54
118	2B1D6h3b	Raniyapur	ECD02	3	15	3	27	301	8114.2		1	HMP	424289	7402	150000	581691.17
119	2B1D6h3b	Raniyapur	ECD01	3	15	3	27	205	5537.6		1	HMP	289560	5051	150000	444611.18
120	2B1D7c2a	Baghel khand	ECD02	3	15	3	27	51	1387.4		1	HMP	72549	1266	150000	223814.80
121	2B1D7c2a	Baghel khand	ECD03	3	15	3	27	115	3096.9		1	HMP	161935	2825	150000	314760.18
122	2B1D7c2a	Baghel khand	MB07	3	4.5	1	3.75	868	3256.8		1	CHT	106790	11959	50000	168749.28
123	2B1D7c2a	Baghel khand	MB02	3	4.5	1	3.75	488	1830		1	CHT	60005	6720	50000	116725.19
124	2B1D7c2a	Baghel khand	MB03	3	4.5	1	3.75	300	1126.7		1	CHT	36946	4137	50000	91082.98
125	2B1D7c2a	Baghel khand	MB10	3	4.5	1	3.75	260	974.7			CHT	31959	3579		35537.99
126	2B1D7c2a	Baghel khand	MB09	3	4.5	1	3.75	241	904.9			CHT	29670	3323		32992.79
127	2B1D7c2a	Baghel khand	MB13	3	4.5	1	3.75	192	720.5			CHT	23626	2646		26271.60
128	2B1D7c2a	Baghel khand	MB08	3	4.5	1	3.75	218	816.7			CHT	26779	2999		29778.31
129	2B1D7c2a	Baghel khand	MB05	3	4.5	1	3.75	168	631.4			CHT	20705	2319		23023.45
130	2B1D7c2a	Baghel khand	MB11	3	4.5	1	3.75	399	1497			CHT	49086	5497		54582.54
131	2B1D7c2a	Baghel khand	MB06	3	4.5	1	3.75	243	910.6			CHT	29858	3344		33201.41
132	2B1D7c2a	Baghel khand	MB04	3	4.5	1	3.75	215	805.8			CHT	26423	2959		29382.44
133	2B1D7c2a	Baghel khand	MB01	3	4.5	1	3.75	501	1879.3			CHT	61624	6901		68524.79
134	2B1D7c2a	Baghel khand	MB12	3	4.5	1	3.75	274	1029.1		1	CHT	33744	3779	50000	87522.50
135	2B1D6h3b	Raniyapur	PB07	1	3.6	1	2.3	847	1947.8		2	CHT	63869	5437	40000	109305.73
136	2B1D6h3b	Raniyapur	PB08	1	3.6	1	2.3	609	1401.4		2	CHT	45953	3912	40000	89864.55
Total								27213	56297.7	0			2232830	163814	1E+06	3426639.86
Details of Water Resources																
137	2B1D7c2a	Baghel khand	PND01						627.8	0	2	HMP	33743		100000	135278.82
138	2B1D6h3b	Raniyapur	PND03						605.6	0	2	HMP	32551		100000	134159.21
139	2B1D6h3b	Baghel khand	PND02						5791.4	0	2	HMP	311287		100000	415582.71

140	2B1D7c2a	Baghel khand	PND02						703.2	0	2	HMP	37799		100000	139478.79
141	2B1D6h3b	Baghel khand	PND01						1341.6	0	2	HMP	72109		100000	174269.30
Total								0	9069.6	0	10		487489	0	500000	998768.83
Details of Afforestation and Agro forestry																
142	2B1D6h3b	Raniyapur	AFF11					5992								17976.00
143	2B1D6h3b	Raniyapur	AFF12					14978								44935.00
144	2B1D6h3b	Raniyapur	AFL03					488								5850.00
145	2B1D6h3b	Raniyapur	AFL02					397								4770.00
146	2B1D6h3b	Raniyapur	AFL17					189								2280.00
147	2B1D6h3b	Raniyapur	AFL16					518								6210.00
148	2B1D6h3b	Raniyapur	AFL15					536								6420.00
149	2B1D6h3b	Raniyapur	AFL14					254								3060.00
150	2B1D6h3b	Raniyapur	AFL13					254								3060.00
151	2B1D6h3b	Raniyapur	AFL11					223								2670.00
152	2B1D6h3b	Raniyapur	AFL19					400								4800.00
153	2B1D6h3b	Raniyapur	AFL04					490								5880.00
154	2B1D6h3b	Raniyapur	AFL20					306								3660.00
155	2B1D6h3b	Raniyapur	AFL10					629								7560.00
156	2B1D6h3b	Raniyapur	AFL09					623								7470.00
157	2B1D6h3b	Raniyapur	AFL08					538								6450.00
158	2B1D6h3b	Raniyapur	AFL07					536								6420.00
159	2B1D6h3b	Raniyapur	AFL06					667								8010.00
160	2B1D6h3b	Raniyapur	AFL05					664								7980.00
161	2B1D6h3b	Raniyapur	AFL12					223								2670.00
162	2B1D6h3b	Baghel khand	AFL80					364								4380.00
163	2B1D6h3b	Raniyapur	AFL86					422								5070.00
164	2B1D6h3b	Raniyapur	AFL85					450								5400.00
165	2B1D6h3b	Raniyapur	AFL84					519								6240.00
166	2B1D6h3b	Raniyapur	AFL90					398								4770.00
167	2B1D6h3b	Raniyapur	AFL89					485								5820.00
168	2B1D6h3b	Raniyapur	AFL88					488								5850.00
169	2B1D6h3b	Baghel khand	AFL83					572								6870.00
170	2B1D6h3b	Raniyapur	AFL18					177								2130.00
171	2B1D6h3b	Baghel khand	AFL81					862								10350.00
172	2B1D6h3b	Raniyapur	AFL87					422								5070.00
173	2B1D6h3b	Baghel khand	AFL79					453								5430.00
174	2B1D6h3b	Baghel khand	AFL78					581								6960.00
175	2B1D6h3b	Baghel khand	AFL77					345								4140.00

176	2B1D6h3b	Baghel khand	AFL76					346								4140.00
177	2B1D6h3b	Baghel khand	AFL75					612								7350.00
178	2B1D6h3b	Baghel khand	AFL74					614								7380.00
179	2B1D6h3b	Baghel khand	AFL73					502								6030.00
180	2B1D6h3b	Baghel khand	AFL72					501								6000.00
181	2B1D6h3b	Baghel khand	AFL82					494								5940.00
Total															273451.00	
Grand Total															4698859.68	

Name of Gram Panchayat : Bangai

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	2B1D6h3b	Bangai	CB46	0.45	2.25	0.6	0.81	227	184.2				6039	839		6878.48
2	2B1D6h3b	Bangai	CB54	0.45	2.25	0.6	0.81	222	179.9				5898	819		6717.56
3	2B1D6h3b	Bangai	CB53	0.45	2.25	0.6	0.81	140	113.4				3717	516		4233.53
4	2B1D6h3b	Bangai	CB52	0.45	2.25	0.6	0.81	206	166.7				5467	760		6226.24
5	2B1D6h3b	Bangai	CB51	0.45	2.25	0.6	0.81	147	119.1				3904	542		4446.52
6	2B1D6h3b	Bangai	CB50	0.45	2.25	0.6	0.81	86	69.7				2284	317		2601.18
7	2B1D6h3b	Bangai	CB49	0.45	2.25	0.6	0.81	229	185.2				6072	844		6915.58
8	2B1D6h3b	Bangai	CB76	0.45	2.25	0.6	0.81	236	191				6264	870		7133.83
9	2B1D6h3b	Bangai	CB47	0.45	2.25	0.6	0.81	224	181.3				5944	826		6769.98
10	2B1D6h3b	Bangai	CB57	0.45	2.25	0.6	0.81	284	230.1				7546	1048		8594.45
11	2B1D6h3b	Bangai	CB45	0.45	2.25	0.6	0.81	221	179.2				5876	816		6692.02
12	2B1D7c1c	Bangai	CB08	0.45	2.25	0.6	0.81	176	142.7				4679	650		5328.92
13	2B1D7c1c	Bangai	CB07	0.45	2.25	0.6	0.81	170	138				4526	629		5154.32
14	2B1D7c1c	Bangai	CB06	0.45	2.25	0.6	0.81	244	197.7				6484	901		7384.63
15	2B1D7c1c	Bangai	CB05	0.45	2.25	0.6	0.81	268	216.8				7108	988		8095.55
16	2B1D6h3b	Bangai	CB40	0.45	2.25	0.6	0.81	177	143.1				4693	652		5345.32
17	2B1D6h3b	Bangai	CB39	0.45	2.25	0.6	0.81	71	57.9				1897	264		2160.65
18	2B1D6h3b	Bangai	CB48	0.45	2.25	0.6	0.81	216	175.2				5746	798		6544.09
19	2B1D6h3b	Bangai	CB64	0.45	2.25	0.6	0.81	175	141.5				4638	644		5282.56
20	2B1D6h3b	Bangai	CB75	0.45	2.25	0.6	0.81	346	280.6				9202	1278		10480.86
21	2B1D6h3b	Bangai	CB74	0.45	2.25	0.6	0.81	338	273.7				8974	1247		10221.13
22	2B1D6h3b	Bangai	CB73	0.45	2.25	0.6	0.81	337	273.1				8954	1244		10197.79

23	2B1D6h3b	Bangai	CB71	0.45	2.25	0.6	0.81	343	277.9				9112	1266		10378.07
24	2B1D6h3b	Bangai	CB69	0.45	2.25	0.6	0.81	59	48.1				1578	219		1796.74
25	2B1D6h3b	Bangai	CB68	0.45	2.25	0.6	0.81	64	51.9				1701	236		1937.03
26	2B1D6h3b	Bangai	CB67	0.45	2.25	0.6	0.81	57	45.8				1501	209		1710.09
27	2B1D6h3b	Bangai	CB55	0.45	2.25	0.6	0.81	211	170.9				5604	779		6382.52
28	2B1D6h3b	Bangai	CB65	0.45	2.25	0.6	0.81	301	243.7				7990	1110		9100.62
29	2B1D6h3b	Bangai	CB56	0.45	2.25	0.6	0.81	142	115.1				3773	524		4296.99
30	2B1D6h3b	Bangai	CB63	0.45	2.25	0.6	0.81	186	150.4				4931	685		5616.38
31	2B1D6h3b	Bangai	CB62	0.45	2.25	0.6	0.81	306	247.6				8118	1128		9246.35
32	2B1D6h3b	Bangai	CB61	0.45	2.25	0.6	0.81	313	253.7				8319	1156		9474.86
33	2B1D6h3b	Bangai	CB60	0.45	2.25	0.6	0.81	367	297.6				9757	1356		11112.21
34	2B1D6h3b	Bangai	CB59	0.45	2.25	0.6	0.81	361	292.4				9589	1332		10921.27
35	2B1D6h3b	Bangai	CB58	0.45	2.25	0.6	0.81	293	237.2				7778	1081		8858.57
36	2B1D6h3b	Bangai	CB36	0.45	2.25	0.6	0.81	60	48.4				1586	220		1806.80
37	2B1D6h3b	Bangai	CB66	0.45	2.25	0.6	0.81	326	264.4				8668	1204		9872.58
38	2B1D6h3b	Bangai	CB08	0.45	2.25	0.6	0.81	185	149.6				4904	681		5585.51
39	2B1D6h3b	Bangai	CB38	0.45	2.25	0.6	0.81	182	147.1				4824	670		5494.44
40	2B1D6h3b	Bangai	CB16	0.45	2.25	0.6	0.81	116	93.8				3077	428		3504.78
41	2B1D6h3b	Bangai	CB15	0.45	2.25	0.6	0.81	116	94.2				3090	429		3519.00
42	2B1D6h3b	Bangai	CB14	0.45	2.25	0.6	0.81	113	91.5				3001	417		3417.65
43	2B1D6h3b	Bangai	CB13	0.45	2.25	0.6	0.81	313	253.5				8312	1155		9466.44
44	2B1D6h3b	Bangai	CB12	0.45	2.25	0.6	0.81	217	175.4				5753	799		6551.84
45	2B1D6h3b	Bangai	CB11	0.45	2.25	0.6	0.81	275	223.1				7314	1016		8330.45
46	2B1D6h3b	Bangai	CB18	0.45	2.25	0.6	0.81	139	112.9				3702	514		4216.40
47	2B1D6h3b	Bangai	CB09	0.45	2.25	0.6	0.81	270	218.4				7162	995		8157.58
48	2B1D6h3b	Bangai	CB19	0.45	2.25	0.6	0.81	131	106.1				3479	483		3962.25
49	2B1D6h3b	Bangai	CB07	0.45	2.25	0.6	0.81	167	135.4				4440	617		5056.42
50	2B1D6h3b	Bangai	CB06	0.45	2.25	0.6	0.81	228	184.4				6047	840		6887.57
51	2B1D6h3b	Bangai	CB05	0.45	2.25	0.6	0.81	232	187.5				6149	854		7002.91
52	2B1D6h3b	Bangai	CB04	0.45	2.25	0.6	0.81	252	204.4				6702	931		7633.04
53	2B1D6h3b	Bangai	CB03	0.45	2.25	0.6	0.81	300	243.3				7977	1108		9085.47
54	2B1D6h3b	Bangai	CB02	0.45	2.25	0.6	0.81	315	254.8				8354	1161		9515.08
55	2B1D6h3b	Bangai	CB01	0.45	2.25	0.6	0.81	161	130.5				4281	595		4875.22
56	2B1D6h3b	Bangai	CB10	0.45	2.25	0.6	0.81	199	161				5281	734		6014.31
57	2B1D6h3b	Bangai	CB27	0.45	2.25	0.6	0.81	90	73.2				2399	333		2731.89
58	2B1D6h3b	Bangai	CB72	0.45	2.25	0.6	0.81	327	265.1				8692	1208		9899.42
59	2B1D6h3b	Bangai	CB35	0.45	2.25	0.6	0.81	68	54.7				1794	249		2043.46
60	2B1D6h3b	Bangai	CB34	0.45	2.25	0.6	0.81	341	276.5				9066	1259		10325.02

61	2B1D6h3b	Bangai	CB33	0.45	2.25	0.6	0.81	339	274.9				9013	1252		10265.27
62	2B1D6h3b	Bangai	CB32	0.45	2.25	0.6	0.81	339	274.3				8996	1250		10245.50
63	2B1D6h3b	Bangai	CB31	0.45	2.25	0.6	0.81	348	281.6				9235	1283		10517.60
64	2B1D6h3b	Bangai	CB30	0.45	2.25	0.6	0.81	326	263.9				8655	1202		9857.17
65	2B1D6h3b	Bangai	CB17	0.45	2.25	0.6	0.81	104	84.5				2771	385		3156.31
66	2B1D6h3b	Bangai	CB28	0.45	2.25	0.6	0.81	54	44				1443	200		1643.25
67	2B1D6h3b	Bangai	CB37	0.45	2.25	0.6	0.81	190	153.8				5044	701		5745.16
68	2B1D6h3b	Bangai	CB26	0.45	2.25	0.6	0.81	71	57.1				1874	260		2134.09
69	2B1D6h3b	Bangai	CB25	0.45	2.25	0.6	0.81	296	240				7869	1093		8962.51
70	2B1D6h3b	Bangai	CB24	0.45	2.25	0.6	0.81	368	298.1				9773	1358		11130.89
71	2B1D6h3b	Bangai	CB23	0.45	2.25	0.6	0.81	414	334.9				10983	1526		12508.78
72	2B1D6h3b	Bangai	CB22	0.45	2.25	0.6	0.81	381	308.9				10128	1407		11534.88
73	2B1D6h3b	Bangai	CB21	0.45	2.25	0.6	0.81	376	304.5				9986	1387		11372.97
74	2B1D6h3b	Bangai	CB20	0.45	2.25	0.6	0.81	242	196				6427	893		7320.10
75	2B1D6h3b	Bangai	CB29	0.45	2.25	0.6	0.81	346	280				9180	1275		10455.18
76	2B1D7c1c	Bangai	CB268	0.45	2.25	0.6	0.81	237	191.7				6284	873		7157.60
77	2B1D6h2c	Bangai	CB71	0.45	2.25	0.6	0.81	101	81.8				2684	373		3056.61
78	2B1D6h2c	Bangai	CB70	0.45	2.25	0.6	0.81	226	183.2				6008	835		6842.24
79	2B1D7c1c	Bangai	CB272	0.45	2.25	0.6	0.81	207	167.6				5495	763		6258.20
80	2B1D7c1c	Bangai	CB271	0.45	2.25	0.6	0.81	186	150.4				4931	685		5616.04
81	2B1D7c1c	Bangai	CB270	0.45	2.25	0.6	0.81	183	148.6				4873	677		5549.79
82	2B1D6h2c	Bangai	CB63	0.45	2.25	0.6	0.81	182	147.5				4835	672		5507.05
83	2B1D6h3b	Bangai	CB70	0.45	2.25	0.6	0.81	212	171.7				5631	782		6413.71
84	2B1D6h2c	Bangai	CB73	0.45	2.25	0.6	0.81	117	94.9				3112	432		3544.54
85	2B1D6h3b	Bangai	CB77	0.45	2.25	0.6	0.81	230	186.1				6101	848		6948.66
86	2B1D6h2c	Bangai	CB68	0.45	2.25	0.6	0.81	216	174.6				5726	796		6521.37
87	2B1D6h2c	Bangai	CB67	0.45	2.25	0.6	0.81	242	196.3				6436	894		7330.11
88	2B1D6h2c	Bangai	CB66	0.45	2.25	0.6	0.81	205	166.4				5455	758		6213.30
89	2B1D6h2c	Bangai	CB65	0.45	2.25	0.6	0.81	141	114				3738	519		4257.59
90	2B1D6h2c	Bangai	CB64	0.45	2.25	0.6	0.81	159	129.1				4234	588		4822.38
91	2B1D7c1c	Bangai	CB269	0.45	2.25	0.6	0.81	176	142.2				4662	648		5309.52
92	2B1D6h3b	Bangai	CB99	0.45	2.25	0.6	0.81	290	235.1				7710	1071		8781.06
93	2B1D7c1c	Bangai	CB273	0.45	2.25	0.6	0.81	167	135.2				4433	616		5048.87
94	2B1D6h3b	Bangai	CB106	0.45	2.25	0.6	0.81	292	236.7				7761	1078		8839.51
95	2B1D6h3b	Bangai	CB105	0.45	2.25	0.6	0.81	289	234.4				7687	1068		8754.79
96	2B1D6h3b	Bangai	CB104	0.45	2.25	0.6	0.81	285	231.2				7583	1053		8636.11
97	2B1D6h3b	Bangai	CB103	0.45	2.25	0.6	0.81	235	190.4				6242	867		7108.81
98	2B1D6h3b	Bangai	CB102	0.45	2.25	0.6	0.81	231	187.3				6141	853		6994.26

99	2B1D6h2c	Bangai	CB72	0.45	2.25	0.6	0.81	239	193.9				6358	883		7241.28
100	2B1D6h3b	Bangai	CB100	0.45	2.25	0.6	0.81	148	120				3934	547		4480.24
101	2B1D6h3b	Bangai	CB93	0.45	2.25	0.6	0.81	149	120.7				3957	550		4506.27
102	2B1D6h3b	Bangai	CB98	0.45	2.25	0.6	0.81	253	204.6				6707	932		7639.29
103	2B1D6h3b	Bangai	CB97	0.45	2.25	0.6	0.81	256	207.4				6801	945		7746.28
104	2B1D6h3b	Bangai	CB96	0.45	2.25	0.6	0.81	263	213.4				6996	972		7967.75
105	2B1D6h3b	Bangai	CB95	0.45	2.25	0.6	0.81	280	226.9				7439	1033		8472.37
106	2B1D6h3b	Bangai	CB94	0.45	2.25	0.6	0.81	270	219.1				7183	998		8180.98
107	2B1D6h2c	Bangai	CB69	0.45	2.25	0.6	0.81	211	170.5				5591	777		6367.97
108	2B1D6h3b	Bangai	CB101	0.45	2.25	0.6	0.81	94	75.7				2483	345		2828.38
109	2B1D6h3b	Bangai	CB84	0.45	2.25	0.6	0.81	249	202				6625	920		7545.39
110	2B1D6h2c	Bangai	CB52	0.45	2.25	0.6	0.81	226	182.7				5990	832		6821.92
111	2B1D6h3b	Bangai	CB90	0.45	2.25	0.6	0.81	102	82.7				2711	377		3087.56
112	2B1D6h3b	Bangai	CB89	0.45	2.25	0.6	0.81	97	78.4				2569	357		2926.19
113	2B1D6h3b	Bangai	CB88	0.45	2.25	0.6	0.81	289	234.1				7678	1067		8744.24
114	2B1D6h3b	Bangai	CB87	0.45	2.25	0.6	0.81	360	291.3				9550	1327		10877.19
115	2B1D6h3b	Bangai	CB91	0.45	2.25	0.6	0.81	162	131.6				4315	599		4914.38
116	2B1D6h2c	Bangai	CB62	0.45	2.25	0.6	0.81	177	143.2				4696	652		5348.67
117	2B1D6h3b	Bangai	CB85	0.45	2.25	0.6	0.81	246	199.4				6538	908		7446.61
118	2B1D6h3b	Bangai	CB83	0.45	2.25	0.6	0.81	89	72.4				2375	330		2705.17
119	2B1D6h3b	Bangai	CB82	0.45	2.25	0.6	0.81	85	68.7				2253	313		2566.08
120	2B1D6h3b	Bangai	CB81	0.45	2.25	0.6	0.81	194	157.1				5151	716		5866.18
121	2B1D6h3b	Bangai	CB80	0.45	2.25	0.6	0.81	264	214.1				7022	976		7997.41
122	2B1D6h3b	Bangai	CB79	0.45	2.25	0.6	0.81	232	187.9				6162	856		7018.57
123	2B1D6h3b	Bangai	CB78	0.45	2.25	0.6	0.81	228	185				6065	843		6907.31
124	2B1D6h3b	Bangai	CB86	0.45	2.25	0.6	0.81	369	298.8				9796	1361		11157.09
125	2B1D6h2c	Bangai	CB58	0.45	2.25	0.6	0.81	171	138.8				4550	632		5181.85
126	2B1D6h2c	Bangai	CB60	0.45	2.25	0.6	0.81	119	96.6				3168	440		3608.63
127	2B1D6h2c	Bangai	CB53	0.45	2.25	0.6	0.81	235	190				6231	866		7096.16
128	2B1D6h2c	Bangai	CB59	0.45	2.25	0.6	0.81	126	101.7				3333	463		3796.52
129	2B1D6h2c	Bangai	CB54	0.45	2.25	0.6	0.81	231	187.1				6136	853		6989.03
130	2B1D6h2c	Bangai	CB55	0.45	2.25	0.6	0.81	235	190.5				6248	868		7115.87
131	2B1D6h2c	Bangai	CB61	0.45	2.25	0.6	0.81	161	130.4				4277	594		4870.88
132	2B1D6h2c	Bangai	CB56	0.45	2.25	0.6	0.81	266	215.2				7058	981		8038.55
133	2B1D6h3b	Bangai	CB92	0.45	2.25	0.6	0.81	165	133.4				4374	608		4981.65
134	2B1D6h2c	Bangai	CB57	0.45	2.25	0.6	0.81	147	118.7				3892	541		4432.84
135	2B1D6h3b	Bangai	CRB03	2	3.5	0.6	1.65	545	899.9		1	HMP	29506	5129	30000	64635.50
136	2B1D7c1c	Bangai	CRB03	2	3.5	0.6	1.65	123	202.5				6640	1154		7793.78

137	2B1D6h3b	Bangai	CRB04	2	3.5	0.6	1.65	607	1001.1		1	HMP	32826	5706	30000	68531.93
138	2B1D6h3b	Bangai	CRB01	2	3.5	0.6	1.65	547	902.8		1	HMP	29603	5146	30000	64749.53
139	2B1D7c1c	Bangai	CRB02	2	3.5	0.6	1.65	330	544.9				17866	3106		20972.17
140	2B1D6h3b	Bangai	CRB02	2	3.5	0.6	1.65	273	451		1	HMP	14787	2570	30000	47357.25
141	2B1D6h3b	Bangai	CRB05	2	3.5	0.6	1.65	565	933		1	HMP	30594	5318	30000	65912.23
142	2B1D6h3b	Bangai	CRB06	2	3.5	0.6	1.65	489	807.6		1	HMP	26482	4603	30000	61085.18
143	2B1D6h3b	Bangai	CRB07	2	3.5	0.6	1.65	609	1004.6		1	HMP	32940	5726	30000	68666.54
144	2B1D6h2c	Bangai	CRB01	2	3.5	0.6	1.65	247	408.3				13389	2327		15716.09
145	2B1D6h3b	Bangai	CRB08	2	3.5	0.6	1.65	513	846.9		1	HMP	27771	4827	30000	62598.16
146	2B1D6h3b	Bangai	CRB09	2	3.5	0.6	1.65	1177	1941.3		2	HMP	63656	11066	60000	134722.06
147	2B1D6h3b	Bangai	MB03	3	4.5	1	3.75	221	829.1			CHT	27185	3044		30229.38
148	2B1D6h3b	Bangai	MB18	3	4.5	1	3.75	541	2027.3		1	CHT	66475	7444	50000	123918.96
149	2B1D7c1c	Bangai	MB62	3	4.5	1	3.75	212	796.5			CHT	26118	2925		29042.54
150	2B1D6h3b	Bangai	MB13	3	4.5	1	3.75	276	1035.1		1	CHT	33941	3801	50000	87742.00
151	2B1D6h3b	Bangai	MB02	3	4.5	1	3.75	290	1086.2		1	CHT	35615	3988	50000	89603.74
152	2B1D6h3b	Bangai	MB17	3	4.5	1	3.75	290	1087		1	CHT	35643	3992	50000	89634.78
153	2B1D6h3b	Bangai	MB16	3	4.5	1	3.75	291	1089.7		1	CHT	35730	4001	50000	89731.09
154	2B1D6h3b	Bangai	MB15	3	4.5	1	3.75	186	697.6		1	CHT	22875	2562	50000	75436.31
155	2B1D6h3b	Bangai	MB04	3	4.5	1	3.75	336	1258.6		1	CHT	41271	4622	50000	95892.22
156	2B1D7c1c	Bangai	MB07	3	4.5	1	3.75	103	385.6			CHT	12643	1416		14058.40
157	2B1D6h3b	Bangai	MB01	3	4.5	1	3.75	237	888.8		1	CHT	29145	3264	50000	82408.44
158	2B1D6h3b	Bangai	MB07	3	4.5	1	3.75	173	646.9		1	CHT	21212	2375	50000	73587.09
159	2B1D6h3b	Bangai	MB08	3	4.5	1	3.75	176	661.7		1	CHT	21696	2430	50000	74126.02
160	2B1D6h3b	Bangai	MB05	3	4.5	1	3.75	305	1143.6		1	CHT	37497	4199	50000	91696.59
161	2B1D6h3b	Bangai	MB06	3	4.5	1	3.75	319	1194.6		1	CHT	39172	4387	50000	93558.64
162	2B1D6h2c	Bangai	MB34	3	4.5	1	3.75	219	822.3			CHT	26962	3019		29981.42
163	2B1D6h2c	Bangai	MB35	3	4.5	1	3.75	243	911.2			CHT	29879	3346		33224.73
164	2B1D6h3b	Bangai	MB14	3	4.5	1	3.75	853	3199.3		3	CHT	104906	11748	150000	266653.52
165	2B1D6h3b	Bangai	PB06	1	3.6	1	2.3	1689	3884.7		4	CHT	127378	10843	80000	218221.30
Total								42242	57288.2	0			1878471	248040	1E+06	3256514.55
Details of Water Resources																
Total								0	0	0	0		0	0	0	0
Details of Afforestation and Agro forestry																
166	2B1D6h3b	Bangai	AFF09					12189								36568
167	2B1D6h3b	Bangai	AFF10					3551								10653
168	2B1D6h3b	Bangai	AFF08					6574								19721
169	2B1D6h3b	Bangai	AFF07					2965								8896
170	2B1D6h3b	Bangai	AFF06					5682								17046

171	2B1D6h3b	Bangai	AFF05					5371									16112
172	2B1D6h3b	Bangai	AFF04					4221									12662
173	2B1D6h3b	Bangai	AFF03					10301									30902
174	2B1D6h3b	Bangai	AFF02					11016									33049
175	2B1D6h3b	Bangai	AFF01					17181									51543
176	2B1D6h3b	Bangai	AFL24					1017									12210
177	2B1D6h3b	Bangai	AFL31					617									7410
178	2B1D6h3b	Bangai	AFL38					130									1560
179	2B1D6h3b	Bangai	AFL37					116									1380
180	2B1D6h3b	Bangai	AFL36					520									6240
181	2B1D6h3b	Bangai	AFL35					518									6210
182	2B1D6h3b	Bangai	AFL34					353									4230
183	2B1D6h3b	Bangai	AFL33					358									4290
184	2B1D6h3b	Bangai	AFL32					558									6690
185	2B1D6h3b	Bangai	AFL01					1020									12240
186	2B1D6h3b	Bangai	AFL30					491									5880
187	2B1D6h3b	Bangai	AFL29					505									6060
188	2B1D6h3b	Bangai	AFL28					239									2880
189	2B1D6h3b	Bangai	AFL27					248									2970
190	2B1D6h3b	Bangai	AFL40					153									1830
191	2B1D6h3b	Bangai	AFL25					669									8040
192	2B1D6h3b	Bangai	AFL41					275									3300
193	2B1D6h3b	Bangai	AFL23					1183									14190
194	2B1D6h3b	Bangai	AFL22					1191									14280
195	2B1D6h3b	Bangai	AFL21					438									5250
196	2B1D6h3b	Bangai	AFL26					663									7950
197	2B1D6h3b	Bangai	AFL55					412									4950
198	2B1D6h3b	Bangai	AFL70					223									2670
199	2B1D6h3b	Bangai	AFL69					368									4410
200	2B1D6h3b	Bangai	AFL68					943									11310
201	2B1D6h3b	Bangai	AFL67					660									7920
202	2B1D6h3b	Bangai	AFL66					709									8520
203	2B1D6h3b	Bangai	AFL65					610									7320
204	2B1D6h3b	Bangai	AFL64					751									9000
205	2B1D6h3b	Bangai	AFL63					597									7170
206	2B1D6h3b	Bangai	AFL62					624									7500
207	2B1D6h3b	Bangai	AFL61					605									7260
208	2B1D6h3b	Bangai	AFL60					524									6300

209	2B1D6h3b	Bangai	AFL59					600									7200
210	2B1D6h3b	Bangai	AFL58					679									8160
211	2B1D6h3b	Bangai	AFL39					137									1650
212	2B1D6h3b	Bangai	AFL49					542									6510
213	2B1D6h3b	Bangai	AFL42					276									3300
214	2B1D6h3b	Bangai	AFL43					343									4110
215	2B1D6h3b	Bangai	AFL44					205									2460
216	2B1D6h3b	Bangai	AFL45					405									4860
217	2B1D6h3b	Bangai	AFL46					408									4890
218	2B1D6h3b	Bangai	AFL57					340									4080
219	2B1D6h3b	Bangai	AFL48					544									6540
220	2B1D6h3b	Bangai	AFL56					453									5430
221	2B1D6h3b	Bangai	AFL50					401									4800
222	2B1D6h3b	Bangai	AFL51					401									4800
223	2B1D6h3b	Bangai	AFL52					320									3840
224	2B1D6h3b	Bangai	AFL53					312									3750
225	2B1D6h3b	Bangai	AFL54					542									6510
226	2B1D6h3b	Bangai	AFL71					102									1230
227	2B1D6h3b	Bangai	AFL47					268									3210
Total																	543902
Grand Total																	3800416.5

Name of Gram Panchayat : Beli Khurd

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	2B1D7d2c	Beli Khurd	CB195	0.45	2.25	0.6	0.81	206	166.6				5462	759		6221.34
2	2B1D7d2c	Beli Khurd	CB188	0.45	2.25	0.6	0.81	223	180.8				5929	824		6752.28
3	2B1D7d2c	Beli Khurd	CB202	0.45	2.25	0.6	0.81	271	219.9				7209	1002		8210.82
4	2B1D7d2c	Beli Khurd	CB201	0.45	2.25	0.6	0.81	280	226.4				7425	1032		8456.53
5	2B1D7d2c	Beli Khurd	CB200	0.45	2.25	0.6	0.81	141	114				3737	519		4255.78
6	2B1D7d2c	Beli Khurd	CB199	0.45	2.25	0.6	0.81	114	92				3015	419		3434.27
7	2B1D7d2c	Beli Khurd	CB198	0.45	2.25	0.6	0.81	133	108.1				3546	493		4038.14
8	2B1D7c1c	Beli Khurd	CB74	0.45	2.25	0.6	0.81	196	159.1				5218	725		5943.33

9	2B1D7d2c	Beli Khurd	CB196	0.45	2.25	0.6	0.81	152	123.4				4048	562		4609.86
10	2B1D7c1c	Beli Khurd	CB75	0.45	2.25	0.6	0.81	189	152.7				5007	696		5702.80
11	2B1D7d2c	Beli Khurd	CB194	0.45	2.25	0.6	0.81	149	120.9				3965	551		4516.03
12	2B1D7d2c	Beli Khurd	CB193	0.45	2.25	0.6	0.81	143	115.9				3800	528		4327.85
13	2B1D7d2c	Beli Khurd	CB192	0.45	2.25	0.6	0.81	151	122.7				4023	559		4581.43
14	2B1D7d2c	Beli Khurd	CB191	0.45	2.25	0.6	0.81	93	75.1				2461	342		2803.21
15	2B1D7d2c	Beli Khurd	CB190	0.45	2.25	0.6	0.81	241	194.8				6388	888		7275.93
16	2B1D7c1c	Beli Khurd	CB91	0.45	2.25	0.6	0.81	208	168.6				5529	768		6297.27
17	2B1D7d2c	Beli Khurd	CB197	0.45	2.25	0.6	0.81	141	114.4				3750	521		4271.17
18	2B1D7c1c	Beli Khurd	CB80	0.45	2.25	0.6	0.81	317	256.6				8415	1169		9584.08
19	2B1D7c1c	Beli Khurd	CB90	0.45	2.25	0.6	0.81	241	194.9				6391	888		7278.45
20	2B1D7c1c	Beli Khurd	CB89	0.45	2.25	0.6	0.81	263	213				6984	970		7953.81
21	2B1D7c1c	Beli Khurd	CB88	0.45	2.25	0.6	0.81	336	272				8919	1239		10158.10
22	2B1D7c1c	Beli Khurd	CB87	0.45	2.25	0.6	0.81	376	304.9				9999	1389		11388.19
23	2B1D7c1c	Beli Khurd	CB86	0.45	2.25	0.6	0.81	372	301.5				9887	1374		11260.32
24	2B1D7c1c	Beli Khurd	CB85	0.45	2.25	0.6	0.81	417	337.8				11076	1539		12615.24
25	2B1D7d2c	Beli Khurd	CB203	0.45	2.25	0.6	0.81	246	199.4				6538	908		7445.98
26	2B1D7c1c	Beli Khurd	CB82	0.45	2.25	0.6	0.81	225	182.6				5989	832		6820.99
27	2B1D7d2c	Beli Khurd	CB187	0.45	2.25	0.6	0.81	134	108.7				3565	495		4060.82
28	2B1D7c1c	Beli Khurd	CB79	0.45	2.25	0.6	0.81	174	141.3				4632	644		5276.03
29	2B1D7c1c	Beli Khurd	CB78	0.45	2.25	0.6	0.81	153	123.5				4051	563		4613.62
30	2B1D7c1c	Beli Khurd	CB77	0.45	2.25	0.6	0.81	598	484.4				15883	2207		18089.49
31	2B1D7c1c	Beli Khurd	CB76	0.45	2.25	0.6	0.81	635	514				16853	2341		19193.93
32	2B1D7d2c	Beli Khurd	CB205	0.45	2.25	0.6	0.81	227	184				6033	838		6871.09
33	2B1D7d2c	Beli Khurd	CB204	0.45	2.25	0.6	0.81	262	212.6				6970	968		7938.08
34	2B1D7c1c	Beli Khurd	CB84	0.45	2.25	0.6	0.81	447	362.4				11884	1651		13534.85
35	2B1D7c1c	Bhagwanpur	CB67	0.45	2.25	0.6	0.81	266	215.3				7060	981		8040.73
36	2B1D7d2c	Beli Khurd	CB189	0.45	2.25	0.6	0.81	243	196.4				6441	895		7335.85
37	2B1D7d2c	Bhagwanpur	CB169	0.45	2.25	0.6	0.81	278	225.1				7382	1026		8407.15
38	2B1D7d2c	Bhagwanpur	CB168	0.45	2.25	0.6	0.81	135	109.6				3595	499		4094.38
39	2B1D7c1c	Bhagwanpur	CB72	0.45	2.25	0.6	0.81	304	246				8067	1121		9188.32
40	2B1D7c1c	Bhagwanpur	CB71	0.45	2.25	0.6	0.81	257	208.1				6825	948		7772.90
41	2B1D7c1c	Bhagwanpur	CB70	0.45	2.25	0.6	0.81	252	204.1				6691	930		7620.37
42	2B1D7d2c	Bhagwanpur	CB171	0.45	2.25	0.6	0.81	231	187.3				6142	853		6995.41
43	2B1D7c1c	Bhagwanpur	CB68	0.45	2.25	0.6	0.81	274	222.3				7288	1013		8300.75
44	2B1D7d2c	Bhagwanpur	CB172	0.45	2.25	0.6	0.81	171	138.2				4533	630		5162.51
45	2B1D7c1c	Bhagwanpur	CB66	0.45	2.25	0.6	0.81	98	79.1				2593	360		2953.10
46	2B1D7c1c	Bhagwanpur	CB65	0.45	2.25	0.6	0.81	128	103.8				3403	473		3875.81

47	2B1D7c1c	Bhagwanpur	CB64	0.45	2.25	0.6	0.81	222	180				5901	820		6721.17
48	2B1D7c1c	Bhagwanpur	CB63	0.45	2.25	0.6	0.81	109	88.5				2903	403		3306.78
49	2B1D7c1c	Bhagwanpur	CB62	0.45	2.25	0.6	0.81	145	117.6				3856	536		4391.49
50	2B1D7c1c	Bhagwanpur	CB61	0.45	2.25	0.6	0.81	279	225.6				7399	1028		8426.81
51	2B1D7c1c	Bhagwanpur	CB69	0.45	2.25	0.6	0.81	286	232				7606	1057		8662.84
52	2B1D7d2c	Beli Khurd	CB178	0.45	2.25	0.6	0.81	286	231.3				7586	1054		8639.60
53	2B1D7d2c	Beli Khurd	CB186	0.45	2.25	0.6	0.81	127	103.1				3381	470		3850.91
54	2B1D7d2c	Beli Khurd	CB185	0.45	2.25	0.6	0.81	80	64.6				2119	294		2413.34
55	2B1D7d2c	Beli Khurd	CB184	0.45	2.25	0.6	0.81	82	66.7				2187	304		2491.41
56	2B1D7d2c	Beli Khurd	CB183	0.45	2.25	0.6	0.81	280	227				7444	1034		8478.19
57	2B1D7d2c	Beli Khurd	CB182	0.45	2.25	0.6	0.81	66	53.8				1766	245		2010.79
58	2B1D7d2c	Beli Khurd	CB181	0.45	2.25	0.6	0.81	63	51.2				1678	233		1911.50
59	2B1D7d2c	Bhagwanpur	CB170	0.45	2.25	0.6	0.81	227	183.6				6019	836		6855.10
60	2B1D7d2c	Beli Khurd	CB179	0.45	2.25	0.6	0.81	80	64.7				2121	295		2415.15
61	2B1D7c1c	Beli Khurd	CB83	0.45	2.25	0.6	0.81	313	253.5				8313	1155		9468.19
62	2B1D7d2c	Beli Khurd	CB177	0.45	2.25	0.6	0.81	286	231.5				7591	1055		8645.59
63	2B1D7d2c	Beli Khurd	CB176	0.45	2.25	0.6	0.81	287	232.8				7633	1060		8693.08
64	2B1D7d2c	Beli Khurd	CB175	0.45	2.25	0.6	0.81	94	76.1				2496	347		2842.64
65	2B1D7d2c	Beli Khurd	CB174	0.45	2.25	0.6	0.81	90	72.5				2378	330		2707.97
66	2B1D7c1c	Bhagwanpur	CB73	0.45	2.25	0.6	0.81	252	203.9				6686	929		7614.77
67	2B1D7d2c	Bhagwanpur	CB173	0.45	2.25	0.6	0.81	162	130.8				4290	596		4886.42
68	2B1D7d2c	Beli Khurd	CB180	0.45	2.25	0.6	0.81	80	65.1				2136	297		2432.94
69	2B1D7d2c	Bhagwanpur	CB155	0.45	2.25	0.6	0.81	434	351.6				11528	1602		13129.22
70	2B1D7d2c	Bhagwanpur	CB148	0.45	2.25	0.6	0.81	157	126.9				4161	578		4738.67
71	2B1D7c1c	Beli Khurd	CB81	0.45	2.25	0.6	0.81	296	239.4				7850	1091		8940.84
72	2B1D7d2c	Bhagwanpur	CB160	0.45	2.25	0.6	0.81	249	201.5				6608	918		7526.54
73	2B1D7c1c	Beli Khurd	CB92	0.45	2.25	0.6	0.81	230	186.3				6107	849		6955.90
74	2B1D7d2c	Bhagwanpur	CB158	0.45	2.25	0.6	0.81	230	186.4				6112	849		6961.46
75	2B1D7d2c	Bhagwanpur	CB163	0.45	2.25	0.6	0.81	132	106.9				3505	487		3992.44
76	2B1D7d2c	Bhagwanpur	CB156	0.45	2.25	0.6	0.81	168	136.4				4471	621		5092.70
77	2B1D7d2c	Bhagwanpur	CB164	0.45	2.25	0.6	0.81	251	203				6658	925		7582.59
78	2B1D7d2c	Bhagwanpur	CB154	0.45	2.25	0.6	0.81	163	131.9				4324	601		4924.77
79	2B1D7d2c	Bhagwanpur	CB153	0.45	2.25	0.6	0.81	99	80.3				2635	366		3000.52
80	2B1D7d2c	Bhagwanpur	CB152	0.45	2.25	0.6	0.81	175	142.1				4659	647		5306.15
81	2B1D7d2c	Bhagwanpur	CB151	0.45	2.25	0.6	0.81	135	109.6				3595	499		4094.13
82	2B1D7d2c	Bhagwanpur	CB150	0.45	2.25	0.6	0.81	90	72.6				2379	331		2709.51
83	2B1D7d2c	Bhagwanpur	CB149	0.45	2.25	0.6	0.81	185	149.8				4910	682		5592.57
84	2B1D7d2c	Bhagwanpur	CB157	0.45	2.25	0.6	0.81	450	364.1				11940	1659		13598.79

85	2B1D7c1c	Bhagwanpur	CB55	0.45	2.25	0.6	0.81	350	283.7				9303	1293		10596.02
86	2B1D7d2c	Beli Khurd	CB206	0.45	2.25	0.6	0.81	154	124.9				4097	569		4666.25
87	2B1D7c1c	Beli Khurd	CB96	0.45	2.25	0.6	0.81	198	160.2				5253	730		5983.11
88	2B1D7c1c	Bhagwanpur	CB60	0.45	2.25	0.6	0.81	162	131.4				4309	599		4907.80
89	2B1D7c1c	Bhagwanpur	CB59	0.45	2.25	0.6	0.81	289	234.3				7684	1068		8751.59
90	2B1D7c1c	Bhagwanpur	CB58	0.45	2.25	0.6	0.81	204	165				5411	752		6162.66
91	2B1D7d2c	Bhagwanpur	CB162	0.45	2.25	0.6	0.81	107	86.8				2847	395		3242.04
92	2B1D7c1c	Bhagwanpur	CB56	0.45	2.25	0.6	0.81	260	210.4				6899	958		7857.11
93	2B1D7d2c	Bhagwanpur	CB159	0.45	2.25	0.6	0.81	230	186				6098	847		6944.70
94	2B1D7c1c	Bhagwanpur	CB54	0.45	2.25	0.6	0.81	406	329.1				10791	1499		12289.65
95	2B1D7c1c	Bhagwanpur	CB53	0.45	2.25	0.6	0.81	314	254				8330	1157		9486.95
96	2B1D7c1c	Bhagwanpur	CB52	0.45	2.25	0.6	0.81	150	121.1				3972	552		4524.06
97	2B1D7d2c	Bhagwanpur	CB167	0.45	2.25	0.6	0.81	211	170.7				5597	778		6374.90
98	2B1D7d2c	Bhagwanpur	CB166	0.45	2.25	0.6	0.81	337	272.8				8944	1243		10186.35
99	2B1D7d2c	Bhagwanpur	CB165	0.45	2.25	0.6	0.81	228	184.7				6055	841		6896.28
100	2B1D7c1c	Bhagwanpur	CB57	0.45	2.25	0.6	0.81	442	358.4				11751	1633		13384.12
101	2B1D7c1c	Bhagwanpur	CB51	0.45	2.25	0.6	0.81	643	520.5				17066	2371		19436.50
102	2B1D7d2c	Bhagwanpur	CB146	0.45	2.25	0.6	0.81	145	117.4				3851	535		4385.96
103	2B1D7d2c	Bhagwanpur	CB145	0.45	2.25	0.6	0.81	211	171				5607	779		6386.15
104	2B1D7d2c	Bhagwanpur	CB147	0.45	2.25	0.6	0.81	313	253.4				8308	1154		9462.12
105	2B1D7d2c	Bhagwanpur	CB144	0.45	2.25	0.6	0.81	233	188.4				6177	858		7035.70
106	2B1D7c1c	Beli Khurd	CB94	0.45	2.25	0.6	0.81	118	95.4				3127	434		3561.59
107	2B1D7d2c	Bhagwanpur	CB143	0.45	2.25	0.6	0.81	158	128.1				4200	584		4783.52
108	2B1D7d2c	Bhagwanpur	CB142	0.45	2.25	0.6	0.81	144	116.6				3824	531		4354.96
109	2B1D7d2c	Bhagwanpur	CB141	0.45	2.25	0.6	0.81	113	91.6				3003	417		3419.95
110	2B1D7c1c	Beli Khurd	CB95	0.45	2.25	0.6	0.81	125	100.9				3310	460		3769.63
111	2B1D7c1c	Beli Khurd	CB93	0.45	2.25	0.6	0.81	123	99.3				3256	452		3708.27
112	2B1D7d2c	Bhagwanpur	CB161	0.45	2.25	0.6	0.81	223	181				5935	824		6758.99
113	2B1D7d2c	Bhagwanpur	ECD01	3	15	3	27	12	334.6		1	HMP	17496	305	150000	167801.37
114	2B1D7d2c	Bhagwanpur	ECD02	3	15	3	27	20	544.4		1	HMP	28466	497	150000	178962.31
115	2B1D7d2c	Beli Khurd	ECD06	3	15	3	27	53	1442.2		1	HMP	75415	1316	150000	226730.35
116	2B1D7d2c	Bhagwanpur	ECD03	3	15	3	27	9	251.1		1	HMP	13129	229	150000	163358.11
117	2B1D7d2c	Bhagwanpur	ECD04	3	15	3	27	20	530		1	HMP	27711	483	150000	178194.86
118	2B1D7d2c	Bhagwanpur	ECD05	3	15	3	27	8	212.2		1	HMP	11095	194	150000	161288.59
119	2B1D7c1c	Bhagwanpur	ECD01	3	15	3	27	14	374.5		1	HMP	19584	342	150000	169925.51
120	2B1D7c1c	Bhagwanpur	MB17	3	4.5	1	3.75	141	530.2			CHT	17386	1947		19333.14
121	2B1D7c1c	Beli Khurd	MB25	3	4.5	1	3.75	218	819			CHT	26856	3007		29862.97
122	2B1D7c1c	Beli Khurd	MB24	3	4.5	1	3.75	370	1388.8		1	CHT	45540	5100	50000	100639.92

123	2B1D7c1c	Beli Khurd	MB26	3	4.5	1	3.75	221	827.6			CHT	27136	3039		30174.87
124	2B1D7c1c	Bhagwanpur	MB18	3	4.5	1	3.75	242	909.2			CHT	29813	3339		33151.30
125	2B1D7c1c	Bhagwanpur	MB13	3	4.5	1	3.75	645	2417.3		1	CHT	79264	8876	50000	138140.33
126	2B1D7c1c	Beli Khurd	MB22	3	4.5	1	3.75	152	568.5			CHT	18641	2087		20728.07
127	2B1D7c1c	Beli Khurd	MB23	3	4.5	1	3.75	211	791.5			CHT	25953	2906		28858.92
128	2B1D7c1c	Bhagwanpur	MB14	3	4.5	1	3.75	234	876.7			CHT	28748	3219		31967.25
129	2B1D7c1c	Bhagwanpur	MB15	3	4.5	1	3.75	150	564.3			CHT	18502	2072		20574.12
130	2B1D7d2c	Bhagwanpur	MB46	3	4.5	1	3.75	173	648			CHT	21249	2380		23628.54
131	2B1D7d2c	Beli Khurd	MB50	3	4.5	1	3.75	314	1179.1		1	CHT	38664	4330	50000	92993.63
132	2B1D7d2c	Bhagwanpur	MB45	3	4.5	1	3.75	276	1033.4			CHT	33885	3795		37679.71
133	2B1D7d2c	Bhagwanpur	MB44	3	4.5	1	3.75	643	2410.9			CHT	79054	8853		87906.38
134	2B1D7d2c	Bhagwanpur	MB43	3	4.5	1	3.75	324	1213.4			CHT	39787	4456		44242.16
135	2B1D7d2c	Bhagwanpur	MB42	3	4.5	1	3.75	344	1289.2		1	CHT	42273	4734	50000	97006.72
136	2B1D7d2c	Beli Khurd	MB49	3	4.5	1	3.75	307	1150.9		1	CHT	37738	4226	50000	91964.12
137	2B1D7c1c	Beli Khurd	MB20	3	4.5	1	3.75	214	801.9		1	CHT	26295	2945	50000	79239.25
138	2B1D7d2c	Beli Khurd	MB47	3	4.5	1	3.75	86	321.6			CHT	10545	1181		11725.61
139	2B1D7d2c	Beli Khurd	MB51	3	4.5	1	3.75	242	906.5			CHT	29723	3328		33051.13
140	2B1D7d2c	Beli Khurd	MB48	3	4.5	1	3.75	291	1092.5		1	CHT	35824	4012	50000	89835.23
141	2B1D7c1c	Bhagwanpur	MB16	3	4.5	1	3.75	88	329			CHT	10788	1208		11996.32
142	2B1D7d2c	Beli Khurd	MB52	3	4.5	1	3.75	453	1697		1	CHT	55643	6231	50000	111874.49
143	2B1D7c1c	Beli Khurd	MB21	3	4.5	1	3.75	454	1700.8		1	CHT	55769	6245	50000	112014.70
144	2B1D7c1c	Beli Khurd	MB19	3	4.5	1	3.75	149	560.2			CHT	18368	2057		20424.58
145	2B1D7c1c	Beli Khurd	PB10	1	3.6	1	2.3	502	1154.7		1	CHT	37864	3223	20000	61086.93
146	2B1D7c1c	Beli Khurd	PB09	1	3.6	1	2.3	240	551.5		1	CHT	18085	1540	20000	39624.42
147	2B1D7c1c	Beli Khurd	PB08	1	3.6	1	2.3	416	955.7		1	CHT	31337	2668	20000	54004.56
148	2B1D7c1c	Beli Khurd	PB11	1	3.6	1	2.3	605	1391.6		1	CHT	45630	3884	20000	69514.51
149	2B1D7c1c	Bhagwanpur	PB06	1	3.6	1	2.3	269	617.9		1	CHT	20261	1725	20000	41985.80
150	2B1D7d2c	Bhagwanpur	PB05	1	3.6	1	2.3	282	648.6		1	CHT	21267	1810	20000	43077.35
151	2B1D7d2c	Bhagwanpur	PB09	1	3.6	1	2.3	349	802.2		1	CHT	26305	2239	20000	48544.25
152	2B1D7d2c	Bhagwanpur	PB10	1	3.6	1	2.3	426	980		1	CHT	32135	2736	20000	54870.45
153	2B1D7d2c	Bhagwanpur	PB11	1	3.6	1	2.3	321	737.2		1	CHT	24173	2058	20000	46230.42
154	2B1D7d2c	Bhagwanpur	PB12	1	3.6	1	2.3	191	440.3		1	CHT	14436	1229	20000	35664.67
155	2B1D7d2c	Bhagwanpur	PB13	1	3.6	1	2.3	143	329		1	CHT	10786	918	20000	31704.62
156	2B1D7c1c	Bhagwanpur	PB02	1	3.6	1	2.3	163	374.4		1	CHT	12277	1045	20000	33321.89
157	2B1D7c1c	Bhagwanpur	PB03	1	3.6	1	2.3	177	406.4		1	CHT	13326	1134	20000	34460.58
158	2B1D7c1c	Bhagwanpur	PB05	1	3.6	1	2.3	348	801.2		1	CHT	26271	2236	20000	48507.75
159	2B1D7c1c	Bhagwanpur	PB07	1	3.6	1	2.3	210	483.6		1	CHT	15857	1350	20000	37207.05
160	2B1D7d2c	Bhagwanpur	PB06	1	3.6	1	2.3	426	978.7		1	CHT	32092	2732	20000	54823.66

161	2B1D7d2c	Bhagwanpur	PB07	1	3.6	1	2.3	96	221.3		1	CHT	7258	618	20000	27875.40
162	2B1D7d2c	Bhagwanpur	PB08	1	3.6	1	2.3	1536	3533.8		4	CHT	115874	9864	80000	205738.06
163	2B1D7c1c	Bhagwanpur	PB04	1	3.6	1	2.3	359	826.8		1	CHT	27110	2308	20000	49418.31
Total							39159	66217.5	0			2243221	236584	2E+06	4419794.01	
Details of Water Resources																
164	2B1D7d2c	Beli Khurd	PND05					264.3	0	2	HMP	14205		100000	115260.59	
165	2B1D7d2c	Beli Khurd	PND04					1320	0	2	HMP	70949		100000	173085.31	
166	2B1D7d2c	Bhagwanpur	PND03					4471.4	0	2	HMP	240338		100000	344129.51	
167	2B1D7d2c	Bhagwanpur	PND02					1435.4	0	2	HMP	77152		100000	179431.68	
168	2B1D7d2c	Bhagwanpur	PND01					1547.4	0	2	HMP	83172		100000	186052.26	
169	2B1D7d2c	Beli Khurd	WHD02	3	15	3	27	289	7804.1	4746	2	HMP	367261	7119	300000	674379.64
Total								289	16842.6	4746	12		853077	7119	800000	1672338.98
Details of Afforestation and Agro forestry																
Total																0.00
Grand Total																6092133.00

Name of Gram Panchayat : Bhagha Kala

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	2B1D7d2c	Bhagha Kala	CB51	0.45	2.25	0.6	0.81	194	156.9				5145	715		5860.33
2	2B1D7d2c	Bhagha Kala	CB62	0.45	2.25	0.6	0.81	200	161.7				5302	737		6039.10
3	2B1D7d2c	Bhagha Kala	CB61	0.45	2.25	0.6	0.81	148	119.7				3926	545		4471.25
4	2B1D7d2c	Bhagha Kala	CB60	0.45	2.25	0.6	0.81	115	92.9				3045	423		3468.55
5	2B1D7d2c	Bhagha Kala	CB59	0.45	2.25	0.6	0.81	110	89				2919	405		3324.12
6	2B1D7d2c	Bhagha Kala	CB58	0.45	2.25	0.6	0.81	191	154.4				5063	703		5765.85
7	2B1D7d2c	Bhagha Kala	CB57	0.45	2.25	0.6	0.81	208	168.4				5521	767		6288.28
8	2B1D7d2c	Bhagha Kala	CB56	0.45	2.25	0.6	0.81	268	217				7115	988		8103.31
9	2B1D7d2c	Bhagha Kala	CB55	0.45	2.25	0.6	0.81	143	116				3804	529		4332.85
10	2B1D7d2c	Bhagha Kala	CB54	0.45	2.25	0.6	0.81	107	86.4				2832	393		3225.13
11	2B1D7d2c	Bhagha Kala	CB39	0.45	2.25	0.6	0.81	152	122.8				4026	559		4585.83
12	2B1D7c1c	Bhagha Kala	CB50	0.45	2.25	0.6	0.81	161	130.3				4274	594		4867.34
13	2B1D7d2c	Bhagha Kala	CB65	0.45	2.25	0.6	0.81	200	162.3				5323	739		6062.12
14	2B1D7d2c	Bhagha Kala	CB49	0.45	2.25	0.6	0.81	119	96.7				3169	440		3609.83

15	2B1D7d2c	Bhagha Kala	CB48	0.45	2.25	0.6	0.81	171	138.2				4531	630		5160.85
16	2B1D7d2c	Bhagha Kala	CB47	0.45	2.25	0.6	0.81	92	74.2				2434	338		2772.13
17	2B1D7d2c	Bhagha Kala	CB46	0.45	2.25	0.6	0.81	169	137				4494	624		5118.09
18	2B1D7d2c	Bhagha Kala	CB45	0.45	2.25	0.6	0.81	245	198.3				6502	903		7405.38
19	2B1D7d2c	Bhagha Kala	CB44	0.45	2.25	0.6	0.81	155	125.9				4130	574		4703.23
20	2B1D7d2c	Bhagha Kala	CB43	0.45	2.25	0.6	0.81	97	78.6				2576	358		2933.64
21	2B1D7d2c	Bhagha Kala	CB42	0.45	2.25	0.6	0.81	86	69.7				2284	317		2601.65
22	2B1D7d2c	Bhagha Kala	CB41	0.45	2.25	0.6	0.81	179	144.6				4742	659		5400.52
23	2B1D7d2c	Bhagha Kala	CB88	0.45	2.25	0.6	0.81	350	283.6				9300	1292		10592.32
24	2B1D7d2c	Bhagha Kala	CB53	0.45	2.25	0.6	0.81	164	133				4360	606		4965.47
25	2B1D7d2c	Bhagha Kala	CB75	0.45	2.25	0.6	0.81	94	75.8				2486	345		2831.00
26	2B1D7d2c	Bhagha Kala	CB87	0.45	2.25	0.6	0.81	181	146.8				4815	669		5483.65
27	2B1D7d2c	Bhagha Kala	CB86	0.45	2.25	0.6	0.81	170	137.9				4521	628		5148.88
28	2B1D7d2c	Bhagha Kala	CB85	0.45	2.25	0.6	0.81	310	251.4				8243	1145		9388.16
29	2B1D7d2c	Bhagha Kala	CB84	0.45	2.25	0.6	0.81	235	190.2				6238	867		7104.77
30	2B1D7d2c	Bhagha Kala	CB83	0.45	2.25	0.6	0.81	298	241.7				7924	1101		9025.43
31	2B1D7d2c	Bhagha Kala	CB82	0.45	2.25	0.6	0.81	327	264.5				8674	1205		9879.40
32	2B1D7d2c	Bhagha Kala	CB81	0.45	2.25	0.6	0.81	298	241				7902	1098		8999.55
33	2B1D7d2c	Bhagha Kala	CB80	0.45	2.25	0.6	0.81	316	255.6				8382	1165		9547.06
34	2B1D7d2c	Bhagha Kala	CB79	0.45	2.25	0.6	0.81	397	321.8				10550	1466		12016.26
35	2B1D7d2c	Bhagha Kala	CB78	0.45	2.25	0.6	0.81	450	364.4				11947	1660		13606.98
36	2B1D7d2c	Bhagha Kala	CB63	0.45	2.25	0.6	0.81	339	274.9				9015	1252		10267.28
37	2B1D7d2c	Bhagha Kala	CB76	0.45	2.25	0.6	0.81	143	115.9				3802	528		4329.82
38	2B1D7d2c	Bhagha Kala	CB64	0.45	2.25	0.6	0.81	416	336.7				11040	1534		12573.76
39	2B1D7d2c	Bhagha Kala	CB74	0.45	2.25	0.6	0.81	98	79.5				2607	362		2969.14
40	2B1D7d2c	Bhagha Kala	CB73	0.45	2.25	0.6	0.81	141	114.5				3754	522		4275.20
41	2B1D7d2c	Bhagha Kala	CB72	0.45	2.25	0.6	0.81	167	135.5				4442	617		5059.46
42	2B1D7d2c	Bhagha Kala	CB71	0.45	2.25	0.6	0.81	118	95.9				3145	437		3582.10
43	2B1D7d2c	Bhagha Kala	CB70	0.45	2.25	0.6	0.81	77	62.4				2045	284		2329.65
44	2B1D7d2c	Bhagha Kala	CB69	0.45	2.25	0.6	0.81	109	88.4				2899	403		3301.84
45	2B1D7d2c	Bhagha Kala	CB68	0.45	2.25	0.6	0.81	174	140.8				4616	641		5257.47
46	2B1D7d2c	Bhagha Kala	CB67	0.45	2.25	0.6	0.81	150	121.4				3981	553		4534.39
47	2B1D7d2c	Bhagha Kala	CB66	0.45	2.25	0.6	0.81	178	144.2				4727	657		5383.84
48	2B1D7d2c	Bhagha Kala	CB38	0.45	2.25	0.6	0.81	398	322.1				10561	1467		12028.69
49	2B1D7d2c	Bhagha Kala	CB77	0.45	2.25	0.6	0.81	323	262				8592	1194		9785.41
50	2B1D7d2c	Bhagha Kala	CB131	0.45	2.25	0.6	0.81	320	258.8				8487	1179		9666.35
51	2B1D7d2b	Nand Mehra	CB107	0.45	2.25	0.6	0.81	176	142.3				4667	648		5315.79
52	2B1D7d2b	Nand Mehra	CB106	0.45	2.25	0.6	0.81	188	152.4				4998	694		5692.77

53	2B1D7c1c	Bhagha Kala	CB01	0.45	2.25	0.6	0.81	345	279.7				9170	1274		10444.17
54	2B1D7d2c	Bhagha Kala	CB139	0.45	2.25	0.6	0.81	162	131				4294	597		4890.71
55	2B1D7d2c	Bhagha Kala	CB138	0.45	2.25	0.6	0.81	242	196.1				6429	893		7322.44
56	2B1D7d2c	Bhagha Kala	CB137	0.45	2.25	0.6	0.81	285	230.8				7567	1051		8618.31
57	2B1D7d2c	Bhagha Kala	CB136	0.45	2.25	0.6	0.81	204	165.6				5429	754		6183.19
58	2B1D7d2c	Bhagha Kala	CB135	0.45	2.25	0.6	0.81	255	206.3				6763	940		7702.75
59	2B1D7d2c	Bhagha Kala	CB134	0.45	2.25	0.6	0.81	272	220.6				7234	1005		8239.54
60	2B1D7d2c	Bhagha Kala	CB40	0.45	2.25	0.6	0.81	151	122.7				4022	559		4580.97
61	2B1D7d2c	Bhagha Kala	CB132	0.45	2.25	0.6	0.81	283	229				7509	1043		8552.07
62	2B1D7d2b	Nand Mehra	CB109	0.45	2.25	0.6	0.81	220	178.5				5853	813		6665.98
63	2B1D7d2c	Bhagha Kala	CB130	0.45	2.25	0.6	0.81	341	276.1				9053	1258		10310.57
64	2B1D7d2c	Bhagha Kala	CB129	0.45	2.25	0.6	0.81	128	103.5				3393	471		3864.69
65	2B1D7d2c	Bhagha Kala	CB128	0.45	2.25	0.6	0.81	133	107.8				3533	491		4024.09
66	2B1D7d2c	Bhagha Kala	CB127	0.45	2.25	0.6	0.81	295	239.1				7841	1089		8930.16
67	2B1D7d2c	Bhagha Kala	CB126	0.45	2.25	0.6	0.81	283	229				7510	1043		8553.65
68	2B1D7d2c	Bhagha Kala	CB125	0.45	2.25	0.6	0.81	262	211.9				6948	965		7913.34
69	2B1D7d2c	Bhagha Kala	CB124	0.45	2.25	0.6	0.81	234	189.7				6219	864		7083.19
70	2B1D7d2b	Nand Mehra	CB126	0.45	2.25	0.6	0.81	147	119.4				3915	544		4459.33
71	2B1D7d2b	Nand Mehra	CB125	0.45	2.25	0.6	0.81	163	132.3				4339	603		4941.92
72	2B1D7d2b	Nand Mehra	CB124	0.45	2.25	0.6	0.81	159	128.7				4219	586		4805.21
73	2B1D7d2c	Bhagha Kala	CB133	0.45	2.25	0.6	0.81	264	213.8				7010	974		7984.11
74	2B1D7d2b	Nand Mehra	CB116	0.45	2.25	0.6	0.81	94	76				2492	346		2838.69
75	2B1D7d2c	Bhagha Kala	CB37	0.45	2.25	0.6	0.81	122	98.4				3227	448		3675.56
76	2B1D7d2c	Bhagha Kala	CB36	0.45	2.25	0.6	0.81	199	161				5278	733		6011.66
77	2B1D7d2c	Bhagha Kala	CB35	0.45	2.25	0.6	0.81	335	271.3				8896	1236		10131.39
78	2B1D7d2c	Bhagha Kala	CB34	0.45	2.25	0.6	0.81	172	139.1				4559	633		5192.91
79	2B1D7d2c	Bhagha Kala	CB33	0.45	2.25	0.6	0.81	142	115.1				3774	524		4298.84
80	2B1D7d2c	Bhagha Kala	CB32	0.45	2.25	0.6	0.81	206	166.9				5474	761		6234.67
81	2B1D7d2c	Bhagha Kala	CB31	0.45	2.25	0.6	0.81	362	292.8				9602	1334		10936.15
82	2B1D7d2c	Bhagha Kala	CB30	0.45	2.25	0.6	0.81	179	145				4756	661		5416.23
83	2B1D7d2c	Bhagha Kala	CB29	0.45	2.25	0.6	0.81	390	315.8				10355	1439		11793.44
84	2B1D7d2c	Bhagha Kala	CB28	0.45	2.25	0.6	0.81	231	187.5				6148	854		7001.85
85	2B1D7d2b	Nand Mehra	CB108	0.45	2.25	0.6	0.81	245	198.2				6498	903		7401.32
86	2B1D7d2b	Nand Mehra	CB117	0.45	2.25	0.6	0.81	90	73.3				2403	334		2736.38
87	2B1D7d2c	Nand Mehra	CB24	0.45	2.25	0.6	0.81	196	158.4				5194	722		5915.53
88	2B1D7d2b	Nand Mehra	CB115	0.45	2.25	0.6	0.81	178	144.5				4738	658		5396.82
89	2B1D7d2b	Nand Mehra	CB114	0.45	2.25	0.6	0.81	187	151.2				4958	689		5647.06
90	2B1D7d2b	Nand Mehra	CB113	0.45	2.25	0.6	0.81	106	85.7				2811	391		3201.63

91	2B1D7d2b	Nand Mehra	CB112	0.45	2.25	0.6	0.81	189	153.2				5024	698		5722.38
92	2B1D7d2b	Nand Mehra	CB111	0.45	2.25	0.6	0.81	164	132.7				4350	604		4954.04
93	2B1D7d2b	Nand Mehra	CB110	0.45	2.25	0.6	0.81	90	73.2				2400	333		2733.02
94	2B1D7d2c	Nand Mehra	CB27	0.45	2.25	0.6	0.81	273	220.9				7244	1006		8250.90
95	2B1D7d2c	Nand Mehra	CB26	0.45	2.25	0.6	0.81	153	123.5				4051	563		4613.83
96	2B1D7d2c	Nand Mehra	CB25	0.45	2.25	0.6	0.81	171	138.5				4542	631		5172.69
97	2B1D7d2c	Bhagha Kala	CB52	0.45	2.25	0.6	0.81	201	162.5				5329	740		6068.81
98	2B1D7d2b	Nand Mehra	CB118	0.45	2.25	0.6	0.81	154	124.8				4091	568		4658.91
99	2B1D7c1c	Bhagha Kala	CB44	0.45	2.25	0.6	0.81	187	151.1				4954	688		5642.57
100	2B1D7c1c	Bhagha Kala	CB37	0.45	2.25	0.6	0.81	160	129.5				4246	590		4835.70
101	2B1D7c1c	Bhagha Kala	CB38	0.45	2.25	0.6	0.81	158	128				4197	583		4780.56
102	2B1D7c1c	Bhagha Kala	CB39	0.45	2.25	0.6	0.81	172	139				4558	633		5191.10
103	2B1D7c1c	Bhagha Kala	CB40	0.45	2.25	0.6	0.81	149	120.9				3964	551		4514.29
104	2B1D7c1c	Bhagha Kala	CB41	0.45	2.25	0.6	0.81	254	205.7				6745	937		7681.94
105	2B1D7c1c	Bhagha Kala	CB42	0.45	2.25	0.6	0.81	180	145.8				4781	664		5445.54
106	2B1D7c1c	Bhagha Kala	CB14	0.45	2.25	0.6	0.81	280	226.5				7427	1032		8458.86
107	2B1D7c1c	Bhagha Kala	CB43	0.45	2.25	0.6	0.81	168	136.4				4474	622		5095.30
108	2B1D7d2b	Nand Mehra	CB120	0.45	2.25	0.6	0.81	139	112.2				3679	511		4190.06
109	2B1D7c1c	Bhagha Kala	CB12	0.45	2.25	0.6	0.81	398	322.2				10565	1468		12032.75
110	2B1D7c1c	Bhagha Kala	CB15	0.45	2.25	0.6	0.81	154	124.4				4078	567		4644.48
111	2B1D7c1c	Bhagha Kala	CB45	0.45	2.25	0.6	0.81	244	197.3				6470	899		7369.24
112	2B1D7c1c	Bhagha Kala	CB11	0.45	2.25	0.6	0.81	187	151.5				4966	690		5656.24
113	2B1D7c1c	Bhagha Kala	CB10	0.45	2.25	0.6	0.81	194	157.3				5157	717		5873.83
114	2B1D7c1c	Bhagha Kala	CB46	0.45	2.25	0.6	0.81	330	267.3				8765	1218		9982.85
115	2B1D7c1c	Bhagha Kala	CB09	0.45	2.25	0.6	0.81	169	137.3				4501	625		5126.69
116	2B1D7c1c	Bhagha Kala	CB02	0.45	2.25	0.6	0.81	311	251.6				8249	1146		9395.28
117	2B1D7d2b	Nand Mehra	CB123	0.45	2.25	0.6	0.81	163	131.8				4321	600		4921.09
118	2B1D7d2b	Nand Mehra	CB122	0.45	2.25	0.6	0.81	215	174.5				5722	795		6517.11
119	2B1D7d2b	Nand Mehra	CB121	0.45	2.25	0.6	0.81	131	106.1				3479	483		3962.45
120	2B1D7c1c	Bhagha Kala	CB17	0.45	2.25	0.6	0.81	277	224.7				7366	1023		8389.75
121	2B1D7c1c	Bhagha Kala	CB18	0.45	2.25	0.6	0.81	390	315.6				10349	1438		11786.89
122	2B1D7c1c	Bhagha Kala	CB26	0.45	2.25	0.6	0.81	221	179.2				5875	816		6691.04
123	2B1D7c1c	Bhagha Kala	CB25	0.45	2.25	0.6	0.81	194	157.1				5152	716		5867.40
124	2B1D7c1c	Bhagha Kala	CB24	0.45	2.25	0.6	0.81	284	230.3				7553	1049		8601.84
125	2B1D7c1c	Bhagha Kala	CB23	0.45	2.25	0.6	0.81	97	78.9				2587	359		2946.25
126	2B1D7c1c	Bhagha Kala	CB22	0.45	2.25	0.6	0.81	331	268				8786	1221		10006.87
127	2B1D7c1c	Bhagha Kala	CB21	0.45	2.25	0.6	0.81	260	210.4				6898	958		7856.51
128	2B1D7c1c	Bhagha Kala	CB20	0.45	2.25	0.6	0.81	150	121.1				3971	552		4522.43

129	2B1D7c1c	Bhagha Kala	CB19	0.45	2.25	0.6	0.81	133	107.9				3539	492		4030.72
130	2B1D7c1c	Bhagha Kala	CB27	0.45	2.25	0.6	0.81	155	125.9				4128	573		4701.03
131	2B1D7c1c	Bhagha Kala	CB36	0.45	2.25	0.6	0.81	250	202.2				6630	921		7551.36
132	2B1D7c1c	Bhagha Kala	CB29	0.45	2.25	0.6	0.81	190	153.7				5040	700		5740.37
133	2B1D7c1c	Bhagha Kala	CB35	0.45	2.25	0.6	0.81	269	217.5				7132	991		8123.02
134	2B1D7d2c	Bhagha Kala	CB50	0.45	2.25	0.6	0.81	237	192				6294	874		7168.81
135	2B1D7d2c	Bhagha Kala	CB89	0.45	2.25	0.6	0.81	371	300.7				9860	1370		11229.47
136	2B1D7c1c	Bhagha Kala	CB16	0.45	2.25	0.6	0.81	165	133.3				4369	607		4976.32
137	2B1D7c1c	Bhagha Kala	CB30	0.45	2.25	0.6	0.81	191	154.5				5066	704		5769.91
138	2B1D7c1c	Bhagha Kala	CB31	0.45	2.25	0.6	0.81	193	156.7				5137	714		5850.41
139	2B1D7c1c	Bhagha Kala	CB32	0.45	2.25	0.6	0.81	194	157.1				5152	716		5867.69
140	2B1D7c1c	Bhagha Kala	CB33	0.45	2.25	0.6	0.81	169	137.2				4499	625		5124.07
141	2B1D7c1c	Bhagha Kala	CB34	0.45	2.25	0.6	0.81	160	129.6				4250	590		4840.02
142	2B1D7c1c	Bhagha Kala	CB13	0.45	2.25	0.6	0.81	386	312.8				10258	1425		11683.49
143	2B1D7c1c	Bhagha Kala	CB28	0.45	2.25	0.6	0.81	177	143.7				4713	655		5367.70
144	2B1D7d2c	Bhagha Kala	CB93	0.45	2.25	0.6	0.81	103	83.1				2725	379		3103.75
145	2B1D7d2c	Bhagha Kala	CB110	0.45	2.25	0.6	0.81	220	178.6				5856	814		6669.31
146	2B1D7d2c	Bhagha Kala	CB109	0.45	2.25	0.6	0.81	197	159.3				5223	726		5949.06
147	2B1D7d2c	Bhagha Kala	CB108	0.45	2.25	0.6	0.81	172	139.5				4575	636		5210.21
148	2B1D7d2c	Bhagha Kala	CB107	0.45	2.25	0.6	0.81	213	172.4				5653	785		6438.57
149	2B1D7d2c	Bhagha Kala	CB105	0.45	2.25	0.6	0.81	279	225.7				7399	1028		8427.19
150	2B1D7c1c	Bhagha Kala	CB47	0.45	2.25	0.6	0.81	152	123.5				4048	562		4610.63
151	2B1D7c1c	Bhagha Kala	CB48	0.45	2.25	0.6	0.81	176	142.9				4685	651		5335.32
152	2B1D7d2c	Bhagha Kala	CB92	0.45	2.25	0.6	0.81	96	77.7				2548	354		2901.75
153	2B1D7d2c	Bhagha Kala	CB102	0.45	2.25	0.6	0.81	339	275				9017	1253		10269.48
154	2B1D7d2c	Bhagha Kala	CB106	0.45	2.25	0.6	0.81	231	187				6131	852		6983.12
155	2B1D7d2c	Bhagha Kala	CB101	0.45	2.25	0.6	0.81	400	324				10626	1476		12101.73
156	2B1D7d2c	Bhagha Kala	CB94	0.45	2.25	0.6	0.81	102	82.7				2712	377		3088.79
157	2B1D7d2c	Bhagha Kala	CB100	0.45	2.25	0.6	0.81	368	297.9				9767	1357		11124.44
158	2B1D7d2c	Bhagha Kala	CB95	0.45	2.25	0.6	0.81	103	83.5				2739	381		3119.64
159	2B1D7d2c	Bhagha Kala	CB99	0.45	2.25	0.6	0.81	303	245.6				8055	1119		9173.67
160	2B1D7d2c	Bhagha Kala	CB98	0.45	2.25	0.6	0.81	115	93.3				3060	425		3485.19
161	2B1D7d2c	Bhagha Kala	CB97	0.45	2.25	0.6	0.81	108	87.4				2866	398		3264.63
162	2B1D7d2c	Bhagha Kala	CB96	0.45	2.25	0.6	0.81	112	90.6				2971	413		3383.65
163	2B1D7d2c	Bhagha Kala	CB103	0.45	2.25	0.6	0.81	315	254.9				8357	1161		9517.74
164	2B1D7d2c	Nand Mehra	CB115	0.45	2.25	0.6	0.81	212	171.4				5621	781		6401.38
165	2B1D7d2c	Bhagha Kala	CB91	0.45	2.25	0.6	0.81	259	209.5				6868	954		7822.19
166	2B1D7d2c	Bhagha Kala	CB104	0.45	2.25	0.6	0.81	445	360.2				11812	1641		13453.27

167	2B1D7c1c	Bhagha Kala	CB49	0.45	2.25	0.6	0.81	163	132				4327	601		4927.93
168	2B1D7d2c	Nand Mehra	CB119	0.45	2.25	0.6	0.81	182	147.1				4824	670		5493.97
169	2B1D7d2c	Nand Mehra	CB121	0.45	2.25	0.6	0.81	112	90.9				2980	414		3394.46
170	2B1D7d2c	Nand Mehra	CB118	0.45	2.25	0.6	0.81	74	60.3				1977	275		2251.94
171	2B1D7d2c	Nand Mehra	CB117	0.45	2.25	0.6	0.81	135	109.8				3599	500		4098.81
172	2B1D7d2c	Nand Mehra	CB116	0.45	2.25	0.6	0.81	155	125.9				4130	574		4703.58
173	2B1D7d2c	Nand Mehra	CB120	0.45	2.25	0.6	0.81	180	145.7				4777	664		5440.70
174	2B1D7d2c	Bhagha Kala	CB114	0.45	2.25	0.6	0.81	109	88.3				2894	402		3296.23
175	2B1D7d2c	Bhagha Kala	CB90	0.45	2.25	0.6	0.81	392	317.5				10412	1447		11858.96
176	2B1D7d2c	Nand Mehra	CB122	0.45	2.25	0.6	0.81	186	150.9				4948	687		5635.01
177	2B1D7d2b	Nand Mehra	CB119	0.45	2.25	0.6	0.81	124	100.2				3286	456		3742.21
178	2B1D7d2c	Bhagha Kala	CB113	0.45	2.25	0.6	0.81	174	141.3				4632	644		5275.89
179	2B1D7d2c	Bhagha Kala	CB112	0.45	2.25	0.6	0.81	118	95.8				3141	436		3577.91
180	2B1D7d2c	Bhagha Kala	CB111	0.45	2.25	0.6	0.81	284	230.3				7551	1049		8599.74
181	2B1D7d2b	Nand Mehra	CRB04	2	3.5	0.6	1.65	101	166.1				5445	947		6391.70
182	2B1D7d2b	Nand Mehra	CRB01	2	3.5	0.6	1.65	203	334.4				10964	1906		12869.89
183	2B1D7d2c	Nand Mehra	CRB02	2	3.5	0.6	1.65	349	576.6				18908	3287		22195.01
184	2B1D7d2c	Bhagha Kala	CRB04	2	3.5	0.6	1.65	341	562.9				18459	3209		21667.84
185	2B1D7d2b	Nand Mehra	CRB02	2	3.5	0.6	1.65	126	208.7				6843	1190		8032.29
186	2B1D7d2b	Nand Mehra	CRB06	2	3.5	0.6	1.65	158	260.2				8533	1483		10016.86
187	2B1D7c1c	Bhagha Kala	CRB04	2	3.5	0.6	1.65	260	428.8				14060	2444		16504.60
188	2B1D7c1c	Bhagha Kala	CRB05	2	3.5	0.6	1.65	362	596.8				19570	3402		22972.48
189	2B1D7d2b	Nand Mehra	CRB05	2	3.5	0.6	1.65	217	358.6				11757	2044		13800.75
190	2B1D7d2b	Nand Mehra	CRB03	2	3.5	0.6	1.65	206	339.8				11142	1937		13079.39
191	2B1D7d2c	Bhagha Kala	CRB03	2	3.5	0.6	1.65	218	360.4				11816	2054		13870.19
192	2B1D7d2b	Nand Mehra	CRB08	2	3.5	0.6	1.65	250	412.2				13515	2349		15864.74
193	2B1D7d2b	Nand Mehra	CRB07	2	3.5	0.6	1.65	773	1275.9				41838	7273		49110.40
194	2B1D7d2c	Bhagha Kala	CRB05	2	3.5	0.6	1.65	1179	1945.2				63784	11088		74871.34
195	2B1D7d2b	Nand Mehra	ECD03	3	15	3	27	27	725.2		1	HMP	37922	662	150000	188583.24
196	2B1D7d2c	Nand Mehra	MB14	3	4.5	1	3.75	364	1365.8		1	CHT	44785	5015	50000	99800.03
197	2B1D7d2c	Nand Mehra	MB12	3	4.5	1	3.75	217	813.8			CHT	26685	2988		29673.35
198	2B1D7d2c	Nand Mehra	MB11	3	4.5	1	3.75	267	1000			CHT	32789	3672		36460.98
199	2B1D7c1c	Bhagha Kala	MB04	3	4.5	1	3.75	310	1161.5			CHT	38084	4265		42349.25
200	2B1D7d2b	Nand Mehra	MB26	3	4.5	1	3.75	228	854.1			CHT	28005	3136		31141.47
201	2B1D7d2c	Nand Mehra	MB13	3	4.5	1	3.75	725	2719.9			CHT	89186	9988		99173.30
202	2B1D7d2b	Nand Mehra	MB54	3	4.5	1	3.75	250	937.5		1	CHT	30739	3442	50000	84181.41
203	2B1D7d2c	Nand Mehra	MB38	3	4.5	1	3.75	163	612		1	CHT	20069	2247	50000	72316.57
204	2B1D7d2b	Nand Mehra	MB53	3	4.5	1	3.75	238	892		1	CHT	29248	3275	50000	82523.46

205	2B1D7d2b	Nand Mehra	MB52	3	4.5	1	3.75	299	1123			CHT	36823	4124		40946.23
206	2B1D7d2c	Nand Mehra	MB15	3	4.5	1	3.75	361	1352.7		1	CHT	44355	4967	50000	99322.05
207	2B1D7d2c	Bhagha Kala	MB39	3	4.5	1	3.75	251	939.7			CHT	30813	3451		34263.97
208	2B1D7d2c	Bhagha Kala	MB40	3	4.5	1	3.75	211	791.3			CHT	25947	2906		28852.57
209	2B1D7d2c	Nand Mehra	MB05	3	4.5	1	3.75	239	894.6			CHT	29334	3285		32618.53
210	2B1D7c1c	Bhagha Kala	MB03	3	4.5	1	3.75	335	1254.8			CHT	41145	4608		45752.76
211	2B1D7d2b	Nand Mehra	MB25	3	4.5	1	3.75	224	841			CHT	27575	3088		30663.10
212	2B1D7d2c	Nand Mehra	MB03	3	4.5	1	3.75	201	754.1				24728	2769		27497.31
213	2B1D7d2c	Nand Mehra	MB06	3	4.5	1	3.75	263	986.8			CHT	32356	3623		35979.86
214	2B1D7d2c	Nand Mehra	MB07	3	4.5	1	3.75	303	1137.8		1	CHT	37308	4178	50000	91486.26
215	2B1D7d2c	Nand Mehra	MB08	3	4.5	1	3.75	329	1232.8		1	CHT	40425	4527	50000	94951.51
216	2B1D7d2c	Nand Mehra	MB09	3	4.5	1	3.75	339	1272		1	CHT	41709	4671	50000	96380.07
217	2B1D7d2b	Nand Mehra	MB24	3	4.5	1	3.75	158	591.7			CHT	19401	2173		21573.99
218	2B1D7d2c	Nand Mehra	MB10	3	4.5	1	3.75	960	3601.2		2	CHT	118083	13224	100000	231306.20
219	2B1D7c1c	Bhagha Kala	MB02	3	4.5	1	3.75	180	673.3			CHT	22076	2472		24548.65
220	2B1D7d2c	Bhagha Kala	MB28	3	4.5	1	3.75	153	574.7			CHT	18845	2110		20954.99
221	2B1D7d2b	Nand Mehra	MB43	3	4.5	1	3.75	194	726.9			CHT	23836	2669		26505.53
222	2B1D7d2c	Nand Mehra	MB18	3	4.5	1	3.75	232	870.1		1	CHT	28531	3195	50000	81726.51
223	2B1D7d2c	Nand Mehra	MB19	3	4.5	1	3.75	782	2933.3			CHT	96182	10771		106953.36
224	2B1D7c1c	Bhagha Kala	MB01	3	4.5	1	3.75	1189	4459.4			CHT	146223	16375		162598.27
225	2B1D7d2c	Bhagha Kala	MB20	3	4.5	1	3.75	376	1409.5			CHT	46219	5176		51394.59
226	2B1D7d2c	Bhagha Kala	MB21	3	4.5	1	3.75	161	602.7			CHT	19761	2213		21974.22
227	2B1D7d2c	Bhagha Kala	MB22	3	4.5	1	3.75	174	650.9			CHT	21342	2390		23731.85
228	2B1D7d2c	Bhagha Kala	MB23	3	4.5	1	3.75	504	1888.2			CHT	61914	6933		68847.31
229	2B1D7d2c	Bhagha Kala	MB24	3	4.5	1	3.75	360	1350.4			CHT	44281	4959		49239.90
230	2B1D7d2c	Bhagha Kala	MB25	3	4.5	1	3.75	157	588.7			CHT	19304	2162		21465.76
231	2B1D7d2b	Nand Mehra	MB50	3	4.5	1	3.75	602	2256.9			CHT	74004	8287		82291.62
232	2B1D7d2c	Bhagha Kala	MB27	3	4.5	1	3.75	145	543.7			CHT	17828	1997		19824.86
233	2B1D7d2b	Nand Mehra	MB49	3	4.5	1	3.75	256	958.5		1	CHT	31429	3520	50000	84948.07
234	2B1D7d2c	Bhagha Kala	MB29	3	4.5	1	3.75	176	660.4			CHT	21654	2425		24078.40
235	2B1D7c1c	Bhagha Kala	MB09	3	4.5	1	3.75	375	1404.9			CHT	46068	5159		51227.26
236	2B1D7c1c	Bhagha Kala	MB08	3	4.5	1	3.75	388	1454			CHT	47676	5339		53015.47
237	2B1D7d2c	Nand Mehra	MB37	3	4.5	1	3.75	267	1000.6			CHT	32809	3674		36482.97
238	2B1D7d2c	Nand Mehra	MB36	3	4.5	1	3.75	460	1726.7		1	CHT	56619	6341	50000	112959.99
239	2B1D7d2c	Nand Mehra	MB35	3	4.5	1	3.75	353	1322.5			CHT	43365	4856		48221.21
240	2B1D7d2c	Bhagha Kala	MB30	3	4.5	1	3.75	163	610.5			CHT	20018	2242		22259.23
241	2B1D7d2c	Bhagha Kala	MB34	3	4.5	1	3.75	615	2304.9			CHT	75579	8464		84043.07
242	2B1D7d2c	Bhagha Kala	MB33	3	4.5	1	3.75	607	2275.5			CHT	74613	8356		82968.12

243	2B1D7d2c	Bhagha Kala	MB32	3	4.5	1	3.75	440	1650.7			CHT	54128	6062		60189.15
244	2B1D7d2c	Bhagha Kala	MB31	3	4.5	1	3.75	198	740.8			CHT	24289	2720		27009.26
245	2B1D7d2c	Bhagha Kala	MB26	3	4.5	1	3.75	172	644			CHT	21118	2365		23483.01
246	2B1D7d2b	Nand Mehra	MB38	3	4.5	1	3.75	219	820.1			CHT	26891	3011		29902.20
247	2B1D7d2c	Nand Mehra	MB17	3	4.5	1	3.75	202	758.3		1	CHT	24865	2785	50000	77649.82
248	2B1D7d2b	Nand Mehra	MB27	3	4.5	1	3.75	219	821.8			CHT	26948	3018		29965.94
249	2B1D7d2b	Nand Mehra	MB28	3	4.5	1	3.75	168	628.8			CHT	20617	2309		22925.95
250	2B1D7d2b	Nand Mehra	MB29	3	4.5	1	3.75	895	3355.7		2	CHT	110034	12322	100000	222355.97
251	2B1D7d2b	Nand Mehra	MB30	3	4.5	1	3.75	162	606.3			CHT	19880	2226		22105.78
252	2B1D7d2b	Nand Mehra	MB31	3	4.5	1	3.75	217	814.5			CHT	26706	2991		29697.06
253	2B1D7d2b	Nand Mehra	MB32	3	4.5	1	3.75	213	797.9			CHT	26162	2930		29091.67
254	2B1D7d2b	Nand Mehra	MB33	3	4.5	1	3.75	142	532.7			CHT	17468	1956		19424.34
255	2B1D7d2b	Nand Mehra	MB34	3	4.5	1	3.75	146	548.2			CHT	17976	2013		19988.70
256	2B1D7d2b	Nand Mehra	MB35	3	4.5	1	3.75	375	1405.1			CHT	46074	5160		51233.67
257	2B1D7d2b	Nand Mehra	MB36	3	4.5	1	3.75	243	910.2			CHT	29845	3342		33186.87
258	2B1D7d2b	Nand Mehra	MB51	3	4.5	1	3.75	151	568.1		1	CHT	18627	2086	50000	70713.26
259	2B1D7d2b	Nand Mehra	MB37	3	4.5	1	3.75	405	1520.6			CHT	49860	5584		55443.53
260	2B1D7d2c	Nand Mehra	MB16	3	4.5	1	3.75	363	1362.6		1	CHT	44680	5004	50000	99683.71
261	2B1D7d2b	Nand Mehra	MB39	3	4.5	1	3.75	217	812.9			CHT	26656	2985		29641.49
262	2B1D7d2b	Nand Mehra	MB40	3	4.5	1	3.75	191	715			CHT	23446	2626		26071.99
263	2B1D7d2b	Nand Mehra	MB41	3	4.5	1	3.75	181	677.2			CHT	22204	2487		24690.31
264	2B1D7d2b	Nand Mehra	MB42	3	4.5	1	3.75	303	1136		1	CHT	37250	4171	50000	91421.18
265	2B1D7c1c	Bhagha Kala	MB12	3	4.5	1	3.75	379	1422.9			CHT	46656	5225		51880.31
266	2B1D7c1c	Bhagha Kala	MB11	3	4.5	1	3.75	179	672.5			CHT	22050	2469		24519.38
267	2B1D7c1c	Bhagha Kala	MB10	3	4.5	1	3.75	245	917.9			CHT	30099	3371		33469.76
268	2B1D7d2b	Nand Mehra	MB44	3	4.5	1	3.75	120	451.2			CHT	14796	1657		16453.07
269	2B1D7d2b	Nand Mehra	MB45	3	4.5	1	3.75	259	969.4		1	CHT	31787	3560	50000	85346.77
270	2B1D7d2b	Nand Mehra	MB46	3	4.5	1	3.75	251	940.5		1	CHT	30840	3454	50000	84293.39
271	2B1D7d2b	Nand Mehra	MB47	3	4.5	1	3.75	234	879.3		1	CHT	28831	3229	50000	82059.23
272	2B1D7d2b	Nand Mehra	MB48	3	4.5	1	3.75	234	878.8		1	CHT	28816	3227	50000	82042.60
273	2B1D7d2b	Nand Mehra	PB04	1	3.6	1	2.3	353	812.7		1	CHT	26650	2269	20000	48918.40
274	2B1D7c1c	Bhagha Kala	PB01	1	3.6	1	2.3	477	1097.7		1	CHT	35992	3064	20000	59055.95
Total								66894	130145	0			4281580	516895	1E+06	6138479.50
Details of Water Resources																
Total								0	0	0	0		0	0	0	0
Details of Afforestation and Agro forestry																
Total																0
Grand Total																6138479.5

Name of Gram Panchayat : Chainpur

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	2B1D6g2e	Chainpur	CB50	0.45	2.25	0.6	0.81	347	280.8				9208	1279		10487.71
2	2B1D6g2e	Chainpur	CB40	0.45	2.25	0.6	0.81	216	174.8				5732	796		6528.66
3	2B1D6g2e	Chainpur	CB41	0.45	2.25	0.6	0.81	214	173.6				5692	791		6482.78
4	2B1D6g2e	Chainpur	CB42	0.45	2.25	0.6	0.81	220	178.4				5849	813		6661.86
5	2B1D6g2e	Chainpur	CB43	0.45	2.25	0.6	0.81	363	294.3				9649	1341		10989.74
6	2B1D6g2e	Chainpur	CB44	0.45	2.25	0.6	0.81	368	298.2				9779	1359		11137.73
7	2B1D6g2e	Chainpur	CB45	0.45	2.25	0.6	0.81	352	285.1				9349	1299		10648.25
8	2B1D6g2e	Chainpur	CB46	0.45	2.25	0.6	0.81	170	137.7				4514	627		5141.07
9	2B1D6g2e	Chainpur	CB47	0.45	2.25	0.6	0.81	169	136.8				4486	623		5109.80
10	2B1D6g2e	Chainpur	CB48	0.45	2.25	0.6	0.81	175	141.5				4639	645		5283.73
11	2B1D6g2e	Chainpur	CB49	0.45	2.25	0.6	0.81	260	210.4				6900	959		7858.69
12	2B1D6g1g	Chainpur	CB35	0.45	2.25	0.6	0.81	230	186				6100	847		6947.53
13	2B1D6g1g	Chainpur	CB36	0.45	2.25	0.6	0.81	228	184.9				6063	842		6905.58
14	2B1D6g1g	Chainpur	CB37	0.45	2.25	0.6	0.81	110	89.2				2924	406		3330.78
15	2B1D6g2e	Chainpur	ECD03	3	15	3	27	120	3240		1	HMP	169420	2956	150000	322375.16
16	2B1D6g2e	Chainpur	ECD02	3	15	3	27	120	3240		1	HMP	169420	2956	150000	322375.13
17	2B1D6g2e	Chainpur	MB03	3	4.5	1	3.75	254	952.5			CHT	31233	3498		34730.93
18	2B1D6g2e	Chainpur	PB11	1	3.6	1	2.3	211	484.3		1	CHT	15881	1352	20000	37233.36
19	2B1D6g1g	Chainpur	PB07	1	3.6	1	2.3	460	1057		1	CHT	34658	2950	20000	57608.18
20	2B1D6g2e	Chainpur	PB12	1	3.6	1	2.3	243	559.5		1	CHT	18345	1562	20000	39906.38
21	2B1D6g2e	Chainpur	PB10	1	3.6	1	2.3	152	350.5			CHT	11492	978		12470.74
22	2B1D6g2e	Chainpur	PB14	1	3.6	1	2.3	355	817.5		1	CHT	26805	2282	20000	49086.72
23	2B1D6g2e	Chainpur	PB07	1	3.6	1	2.3	524	1205.3		1	CHT	39523	3364	20000	62887.54
24	2B1D6g2e	Chainpur	PB15	1	3.6	1	2.3	386	886.7		1	CHT	29074	2475	20000	51549.21
25	2B1D6g2e	Chainpur	PB16	1	3.6	1	2.3	320	736.3		1	CHT	24143	2055	20000	46197.69
26	2B1D6g2e	Chainpur	PB17	1	3.6	1	2.3	284	652.2			CHT	21385	1820		23205.01
27	2B1D6g2e	Chainpur	PB18	1	3.6	1	2.3	354	814.8		1	CHT	26717	2274	20000	48991.77
28	2B1D6g2e	Chainpur	PB13	1	3.6	1	2.3	251	578.2		1	CHT	18958	1614	20000	40571.53
29	2B1D6g2e	Chainpur	PB25	1	3.6	1	2.3	260	597.9		1	CHT	19605	1669	20000	41274.05
30	2B1D6g2e	Chainpur	PB08	1	3.6	1	2.3	225	517.2		1	CHT	16959	1444	20000	38402.95
31	2B1D6g2e	Chainpur	PB21	1	3.6	1	2.3	354	813.1		1	CHT	26661	2270	20000	48930.19
32	2B1D6g1g	Chainpur	PB22	1	3.6	1	2.3	247	567.1		1	CHT	18594	1583	20000	40177.05
33	2B1D6g1g	Chainpur	PB23	1	3.6	1	2.3	157	361.6		1	CHT	11857	1009	20000	32866.44

34	2B1D6g1g	Chainpur	PB24	1	3.6	1	2.3	126	290.7		1	CHT	9534	812	20000	30345.24
35	2B1D6g2e	Chainpur	PB06	1	3.6	1	2.3	262	601.6		1	CHT	19727	1679	20000	41406.56
36	2B1D6g1g	Chainpur	PB25	1	3.6	1	2.3	144	331.3		1	CHT	10863	925	20000	31787.50
37	2B1D6g1g	Chainpur	PB26	1	3.6	1	2.3	220	506.7		1	CHT	16615	1414	20000	38029.75
38	2B1D6g2e	Chainpur	PB05	1	3.6	1	2.3	280	644.8		1	CHT	21144	1800	20000	42944.34
39	2B1D6g2e	Chainpur	PB04	1	3.6	1	2.3	297	684.1		1	CHT	22431	1910	20000	44340.96
40	2B1D6g2e	Chainpur	PB03	1	3.6	1	2.3	392	902.2		1	CHT	29583	2518	20000	52101.65
41	2B1D6g2e	Chainpur	PB09	1	3.6	1	2.3	551	1268.1		1	CHT	41582	3540	20000	65122.22
42	2B1D6g1g	Chainpur	PB10	1	3.6	1	2.3	551	1266.2			CHT	41517	3534		45051.28
43	2B1D6g1g	Chainpur	PB19	1	3.6	1	2.3	481	1106.1		1	CHT	36267	3087	20000	59354.73
44	2B1D6g1g	Chainpur	PB18	1	3.6	1	2.3	56	127.9			CHT	4193	357		4549.81
45	2B1D6g2e	Chainpur	PB32	1	3.6	1	2.3	687	1579.1		1	CHT	51777	4408	20000	76184.82
46	2B1D6g2f	Chainpur	PB09	1	3.6	1	2.3	296	680.4		1	CHT	22310	1899	20000	44209.40
47	2B1D6g2e	Chainpur	PB31	1	3.6	1	2.3	721	1658.7		1	CHT	54388	4630	20000	79017.90
48	2B1D6g2f	Chainpur	PB08	1	3.6	1	2.3	231	532.2		1	CHT	17450	1485	20000	38935.07
49	2B1D6g1g	Chainpur	PB17	1	3.6	1	2.3	520	1196.5		1	CHT	39234	3340	20000	62574.32
50	2B1D6g1g	Chainpur	PB16	1	3.6	1	2.3	392	900.8		1	CHT	29536	2514	20000	52049.96
51	2B1D6g1g	Chainpur	PB15	1	3.6	1	2.3	736	1693		1	CHT	55513	4726	20000	80238.47
52	2B1D6g1g	Chainpur	PB14	1	3.6	1	2.3	182	419.6			CHT	13760	1171		14930.95
53	2B1D6g2e	Chainpur	PB30	1	3.6	1	2.3	325	748.4		1	CHT	24542	2089	20000	46630.71
54	2B1D6g1g	Chainpur	PB13	1	3.6	1	2.3	326	750		1	CHT	24592	2093	20000	46684.93
55	2B1D6g2e	Chainpur	PB19	1	3.6	1	2.3	182	418.5			CHT	13722	1168		14890.48
56	2B1D6g1g	Chainpur	PB11	1	3.6	1	2.3	186	428.3		1	CHT	14044	1195	20000	35239.24
57	2B1D6g2e	Chainpur	PB20	1	3.6	1	2.3	166	380.9			CHT	12489	1063		13552.10
58	2B1D6g1g	Chainpur	PB09	1	3.6	1	2.3	188	432.2		1	CHT	14171	1206	20000	35377.30
59	2B1D6g1g	Chainpur	PB08	1	3.6	1	2.3	552	1270.6		1	CHT	41662	3547	20000	65208.74
60	2B1D6g2f	Chainpur	PB07	1	3.6	1	2.3	345	793.8		1	CHT	26030	2216	20000	48245.36
61	2B1D6g2e	Chainpur	PB29	1	3.6	1	2.3	304	698.3		1	CHT	22896	1949	20000	44844.90
62	2B1D6g2e	Chainpur	PB28	1	3.6	1	2.3	303	697.4		1	CHT	22868	1947	20000	44814.54
63	2B1D6g2e	Chainpur	PB27	1	3.6	1	2.3	305	702.1		1	CHT	23022	1960	20000	44981.46
64	2B1D6g2e	Chainpur	PB26	1	3.6	1	2.3	391	900.4		1	CHT	29523	2513	20000	52036.53
65	2B1D6g1g	Chainpur	PB21	1	3.6	1	2.3	367	843		1	CHT	27641	2353	20000	49993.84
66	2B1D6g2f	Chainpur	PB06	1	3.6	1	2.3	564	1297.4		1	CHT	42543	3622	20000	66164.13
67	2B1D6g2e	Chainpur	PB24	1	3.6	1	2.3	399	917.3		1	CHT	30080	2561	20000	52640.09
68	2B1D6g2e	Chainpur	PB23	1	3.6	1	2.3	411	944.8		1	CHT	30982	2637	20000	53618.88
69	2B1D6g2e	Chainpur	PB22	1	3.6	1	2.3	397	912.3		1	CHT	29914	2546	20000	52460.38
70	2B1D6g1g	Chainpur	PB20	1	3.6	1	2.3	395	907.6		1	CHT	29761	2533	20000	52294.28
71	2B1D6g1g	Chainpur	PB12	1	3.6	1	2.3	300	690.6			CHT	22645	1928		24572.61

Total								22230	52327.3	0			1842165	139613	1E+06	3201779.36
Details of Water Resources																
72	2B1D6g1g	Chainpur	PND01						2428	0	2	HMP	130506		100000	233458.09
Total								0	2428	0	2		130506	0	100000	233458.09
Details of Afforestation and Agro forestry																
Total																0
Grand Total																3435237.4

Name of Gram Panchayat : Chouhatter 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	2B1D6h2c	Chouhatter Kalan	CB35	0.45	2.25	0.6	0.81	177	143.1				4693	652		5345.31
2	2B1D6h2c	Chouhatter Kalan	CB21	0.45	2.25	0.6	0.81	55	44.2				1449	201		1650.59
3	2B1D7c1c	Chouhatter Kalan	CB230	0.45	2.25	0.6	0.81	100	81.3				2664	370		3034.48
4	2B1D7c1c	Chouhatter Kalan	CB231	0.45	2.25	0.6	0.81	157	127				4165	579		4744.03
5	2B1D7c1c	Chouhatter Kalan	CB232	0.45	2.25	0.6	0.81	167	135.2				4432	616		5048.23
6	2B1D7c1c	Chouhatter Kalan	CB233	0.45	2.25	0.6	0.81	116	94				3083	428		3511.06
7	2B1D6h2c	Chouhatter Kalan	CB41	0.45	2.25	0.6	0.81	98	79.4				2604	362		2965.62
8	2B1D6h2c	Chouhatter Kalan	CB40	0.45	2.25	0.6	0.81	146	118.3				3879	539		4417.78
9	2B1D6h2c	Chouhatter Kalan	CB39	0.45	2.25	0.6	0.81	113	91.8				3011	418		3429.61
10	2B1D6h2c	Chouhatter Kalan	CB38	0.45	2.25	0.6	0.81	125	100.9				3309	460		3769.00
11	2B1D6h2c	Chouhatter Kalan	CB08	0.45	2.25	0.6	0.81	155	125.3				4109	571		4680.12
12	2B1D6h2c	Chouhatter Kalan	CB09	0.45	2.25	0.6	0.81	141	113.9				3735	519		4254.05
13	2B1D6h2c	Chouhatter Kalan	CB25	0.45	2.25	0.6	0.81	253	205.3				6731	935		7665.91
14	2B1D6h2c	Chouhatter Kalan	CB37	0.45	2.25	0.6	0.81	128	103.5				3392	471		3863.77
15	2B1D7c1c	Chouhatter Kalan	CB228	0.45	2.25	0.6	0.81	41	33.4				1096	152		1248.82
16	2B1D6h2c	Chouhatter Kalan	CB14	0.45	2.25	0.6	0.81	65	52.7				1729	240		1968.83
17	2B1D6h2c	Chouhatter Kalan	CB32	0.45	2.25	0.6	0.81	133	107.5				3526	490		4016.02
18	2B1D6h2c	Chouhatter Kalan	CB20	0.45	2.25	0.6	0.81	95	77.1				2528	351		2879.55
19	2B1D6h2c	Chouhatter Kalan	CB18	0.45	2.25	0.6	0.81	94	76.5				2508	348		2856.08
20	2B1D6h2c	Chouhatter Kalan	CB46	0.45	2.25	0.6	0.81	98	79.1				2593	360		2953.75
21	2B1D6h2c	Chouhatter Kalan	CB16	0.45	2.25	0.6	0.81	52	41.9				1373	191		1563.62
22	2B1D6h2c	Chouhatter Kalan	CB51	0.45	2.25	0.6	0.81	254	205.6				6743	937		7679.88
23	2B1D6h2c	Chouhatter Kalan	CB33	0.45	2.25	0.6	0.81	162	131.1				4298	597		4895.29

24	2B1D6h2c	Chouhatter Kalan	CB36	0.45	2.25	0.6	0.81	112	90.4				2964	412		3375.23
25	2B1D6h2c	Chouhatter Kalan	CB13	0.45	2.25	0.6	0.81	93	75.2				2467	343		2809.29
26	2B1D6h2c	Chouhatter Kalan	CB12	0.45	2.25	0.6	0.81	103	83.7				2745	381		3126.83
27	2B1D6h2c	Chouhatter Kalan	CB34	0.45	2.25	0.6	0.81	131	105.8				3469	482		3951.49
28	2B1D6h2c	Chouhatter Kalan	CB11	0.45	2.25	0.6	0.81	118	95.4				3128	435		3562.61
29	2B1D6h2c	Chouhatter Kalan	CB10	0.45	2.25	0.6	0.81	118	95.7				3138	436		3574.25
30	2B1D7c1c	Chouhatter Kalan	CB227	0.45	2.25	0.6	0.81	391	317				10394	1444		11838.29
31	2B1D6h2c	Chouhatter Kalan	CB15	0.45	2.25	0.6	0.81	51	41.4				1359	189		1547.58
32	2B1D7c1c	Chouhatter Kalan	CB214	0.45	2.25	0.6	0.81	197	160				5245	729		5973.53
33	2B1D7c1c	Chouhatter Kalan	CB202	0.45	2.25	0.6	0.81	262	211.9				6947	965		7912.25
34	2B1D7c1c	Chouhatter Kalan	CB203	0.45	2.25	0.6	0.81	254	205.9				6751	938		7688.46
35	2B1D7c1c	Chouhatter Kalan	CB204	0.45	2.25	0.6	0.81	239	193.8				6353	883		7235.81
36	2B1D7c1c	Chouhatter Kalan	CB205	0.45	2.25	0.6	0.81	337	273.1				8955	1244		10199.60
37	2B1D7c1c	Chouhatter Kalan	CB206	0.45	2.25	0.6	0.81	117	94.4				3095	430		3524.87
38	2B1D7c1c	Chouhatter Kalan	CB207	0.45	2.25	0.6	0.81	237	192.3				6305	876		7181.43
39	2B1D7c1c	Chouhatter Kalan	CB208	0.45	2.25	0.6	0.81	238	192.8				6322	878		7200.59
40	2B1D7c1c	Chouhatter Kalan	CB209	0.45	2.25	0.6	0.81	227	183.5				6017	836		6852.55
41	2B1D7c1c	Chouhatter Kalan	CB210	0.45	2.25	0.6	0.81	118	95.8				3142	437		3578.73
42	2B1D7c1c	Chouhatter Kalan	CB211	0.45	2.25	0.6	0.81	105	85.1				2791	388		3179.14
43	2B1D7c1c	Chouhatter Kalan	CB212	0.45	2.25	0.6	0.81	114	92.5				3034	422		3455.39
44	2B1D6h2c	Chouhatter Kalan	CB45	0.45	2.25	0.6	0.81	81	65.5				2147	298		2445.41
45	2B1D6h2c	Chouhatter Kalan	CB44	0.45	2.25	0.6	0.81	72	58.1				1905	265		2169.46
46	2B1D7c1c	Chouhatter Kalan	CB229	0.45	2.25	0.6	0.81	47	37.8				1241	172		1412.95
47	2B1D7c1c	Chouhatter Kalan	CB219	0.45	2.25	0.6	0.81	49	40				1310	182		1492.10
48	2B1D7c1c	Chouhatter Kalan	CB226	0.45	2.25	0.6	0.81	92	74.7				2450	340		2790.93
49	2B1D7c1c	Chouhatter Kalan	CB225	0.45	2.25	0.6	0.81	99	80.4				2636	366		3002.53
50	2B1D7c1c	Chouhatter Kalan	CB224	0.45	2.25	0.6	0.81	422	342.2				11220	1559		12778.59
51	2B1D7c1c	Chouhatter Kalan	CB223	0.45	2.25	0.6	0.81	452	366.1				12006	1668		13673.87
52	2B1D7c1c	Chouhatter Kalan	CB222	0.45	2.25	0.6	0.81	78	63.6				2084	290		2373.51
53	2B1D7c1c	Chouhatter Kalan	CB213	0.45	2.25	0.6	0.81	290	234.8				7699	1070		8768.13
54	2B1D7c1c	Chouhatter Kalan	CB220	0.45	2.25	0.6	0.81	80	64.5				2114	294		2408.06
55	2B1D6h2c	Chouhatter Kalan	CB43	0.45	2.25	0.6	0.81	86	69.3				2272	316		2587.74
56	2B1D6h2c	Chouhatter Kalan	CB42	0.45	2.25	0.6	0.81	79	64.3				2108	293		2400.98
57	2B1D7c1c	Chouhatter Kalan	CB218	0.45	2.25	0.6	0.81	192	155.3				5091	707		5798.40
58	2B1D7c1c	Chouhatter Kalan	CB217	0.45	2.25	0.6	0.81	157	127.3				4176	580		4755.61
59	2B1D7c1c	Chouhatter Kalan	CB216	0.45	2.25	0.6	0.81	144	116.7				3827	532		4358.39
60	2B1D7c1c	Chouhatter Kalan	CB215	0.45	2.25	0.6	0.81	98	79.5				2606	362		2968.52
61	2B1D6h2c	Chouhatter Kalan	CB19	0.45	2.25	0.6	0.81	87	70.4				2310	321		2630.39

62	2B1D7c1c	Chouhatter Kalan	CB221	0.45	2.25	0.6	0.81	79	63.9				2097	291		2388.00
63	2B1D6h2c	Chouhatter Kalan	CB17	0.45	2.25	0.6	0.81	94	75.8				2486	345		2831.28
64	2B1D7c1c	Chouhatter Kalan	CB258	0.45	2.25	0.6	0.81	109	87.9				2884	401		3284.37
65	2B1D7c1c	Chouhatter Kalan	CB257	0.45	2.25	0.6	0.81	70	57.1				1871	260		2131.20
66	2B1D7c1c	Chouhatter Kalan	CB237	0.45	2.25	0.6	0.81	172	139.5				4573	635		5208.81
67	2B1D7c1c	Chouhatter Kalan	CB238	0.45	2.25	0.6	0.81	166	134.5				4412	613		5024.81
68	2B1D7c1c	Chouhatter Kalan	CB239	0.45	2.25	0.6	0.81	273	221				7246	1007		8253.23
69	2B1D7c1c	Chouhatter Kalan	CB240	0.45	2.25	0.6	0.81	66	53.1				1740	242		1981.50
70	2B1D7c1c	Chouhatter Kalan	CB256	0.45	2.25	0.6	0.81	87	70.1				2299	319		2617.96
71	2B1D7c1c	Chouhatter Kalan	CB255	0.45	2.25	0.6	0.81	81	65.2				2138	297		2435.27
72	2B1D7c1c	Chouhatter Kalan	CB241	0.45	2.25	0.6	0.81	294	238.4				7816	1086		8902.00
73	2B1D7c1c	Chouhatter Kalan	CB253	0.45	2.25	0.6	0.81	172	139.3				4569	635		5203.75
74	2B1D7c1c	Chouhatter Kalan	CB254	0.45	2.25	0.6	0.81	73	58.9				1930	268		2197.98
75	2B1D7c1c	Chouhatter Kalan	CB235	0.45	2.25	0.6	0.81	84	68.3				2240	311		2550.94
76	2B1D7c1c	Chouhatter Kalan	CB243	0.45	2.25	0.6	0.81	204	165.3				5421	753		6173.59
77	2B1D7c1c	Chouhatter Kalan	CB244	0.45	2.25	0.6	0.81	286	231.9				7605	1057		8662.05
78	2B1D7c1c	Chouhatter Kalan	CB245	0.45	2.25	0.6	0.81	266	215.7				7074	983		8056.40
79	2B1D7c1c	Chouhatter Kalan	CB246	0.45	2.25	0.6	0.81	249	201.3				6602	917		7519.08
80	2B1D7c1c	Chouhatter Kalan	CB247	0.45	2.25	0.6	0.81	295	238.8				7829	1088		8917.11
81	2B1D7c1c	Chouhatter Kalan	CB248	0.45	2.25	0.6	0.81	244	197.9				6490	902		7391.58
82	2B1D7c1c	Chouhatter Kalan	CB249	0.45	2.25	0.6	0.81	121	97.7				3205	445		3649.72
83	2B1D7c1c	Chouhatter Kalan	CB250	0.45	2.25	0.6	0.81	163	132.2				4335	602		4937.49
84	2B1D7c1c	Chouhatter Kalan	CB251	0.45	2.25	0.6	0.81	129	104.3				3420	475		3894.86
85	2B1D7c1c	Chouhatter Kalan	CB252	0.45	2.25	0.6	0.81	100	81				2654	369		3023.22
86	2B1D6h2c	Chouhatter Kalan	CB22	0.45	2.25	0.6	0.81	52	42				1378	191		1569.83
87	2B1D7c1c	Chouhatter Kalan	CB264	0.45	2.25	0.6	0.81	119	96.1				3150	438		3588.03
88	2B1D6h2c	Chouhatter Kalan	CB31	0.45	2.25	0.6	0.81	128	104.1				3413	474		3886.72
89	2B1D6h2c	Chouhatter Kalan	CB23	0.45	2.25	0.6	0.81	44	35.9				1176	163		1339.06
90	2B1D6h2c	Chouhatter Kalan	CB24	0.45	2.25	0.6	0.81	99	79.9				2619	364		2983.16
91	2B1D6h2c	Chouhatter Kalan	CB50	0.45	2.25	0.6	0.81	256	207.5				6805	945		7750.75
92	2B1D6h2c	Chouhatter Kalan	CB49	0.45	2.25	0.6	0.81	476	385.7				12648	1757		14405.56
93	2B1D6h2c	Chouhatter Kalan	CB48	0.45	2.25	0.6	0.81	92	74.9				2455	341		2796.56
94	2B1D6h2c	Chouhatter Kalan	CB47	0.45	2.25	0.6	0.81	92	74.3				2438	339		2776.40
95	2B1D6h2c	Chouhatter Kalan	CB26	0.45	2.25	0.6	0.81	233	188.5				6182	859		7040.93
96	2B1D7c1c	Chouhatter Kalan	CB267	0.45	2.25	0.6	0.81	118	95.6				3134	435		3568.89
97	2B1D7c1c	Chouhatter Kalan	CB266	0.45	2.25	0.6	0.81	114	92.3				3025	420		3445.66
98	2B1D7c1c	Chouhatter Kalan	CB259	0.45	2.25	0.6	0.81	177	143.6				4710	654		5364.66
99	2B1D7c1c	Chouhatter Kalan	CB265	0.45	2.25	0.6	0.81	108	87.6				2871	399		3269.72

100	2B1D7c1c	Chouhatter Kalan	CB236	0.45	2.25	0.6	0.81	85	69.1				2264	315		2578.71
101	2B1D6h2c	Chouhatter Kalan	CB29	0.45	2.25	0.6	0.81	165	134				4395	611		5006.04
102	2B1D6h2c	Chouhatter Kalan	CB28	0.45	2.25	0.6	0.81	89	71.8				2354	327		2681.27
103	2B1D7c1c	Chouhatter Kalan	CB263	0.45	2.25	0.6	0.81	159	128.6				4215	586		4800.78
104	2B1D7c1c	Chouhatter Kalan	CB262	0.45	2.25	0.6	0.81	191	155.1				5085	706		5791.68
105	2B1D7c1c	Chouhatter Kalan	CB201	0.45	2.25	0.6	0.81	150	121.9				3996	555		4551.68
106	2B1D7c1c	Chouhatter Kalan	CB261	0.45	2.25	0.6	0.81	219	177.2				5810	807		6616.91
107	2B1D7c1c	Chouhatter Kalan	CB260	0.45	2.25	0.6	0.81	156	126.5				4148	576		4724.11
108	2B1D6h2c	Chouhatter Kalan	CB27	0.45	2.25	0.6	0.81	98	79.1				2595	361		2955.54
109	2B1D7c1c	Chouhatter Kalan	CB234	0.45	2.25	0.6	0.81	161	130.2				4268	593		4860.90
110	2B1D7c1c	Chouhatter Kalan	CB242	0.45	2.25	0.6	0.81	302	244.3				8012	1113		9125.15
111	2B1D6h2c	Chouhatter Kalan	CB30	0.45	2.25	0.6	0.81	135	109.6				3592	499		4091.38
112	2B1D7c1c	Chouhatter Kalan	CRB08	2	3.5	0.6	1.65	314	517.9				16983	2952		19935.32
113	2B1D7c1c	Chouhatter Kalan	CRB07	2	3.5	0.6	1.65	314	518.1				16987	2953		19940.41
114	2B1D6h2c	Chouhatter Kalan	ECD06	3	15	3	27	58	1575.7		1	HMP	82395	1437	150000	233832.83
115	2B1D6h2c	Chouhatter Kalan	ECD01	3	15	3	27	31	831.7		1	HMP	43490	759	150000	194248.43
116	2B1D6h2c	Chouhatter Kalan	ECD02	3	15	3	27	66	1786.5		1	HMP	93416	1630	150000	245045.91
117	2B1D6h2c	Chouhatter Kalan	ECD03	3	15	3	27	72	1949.8		1	HMP	101957	1779	150000	253735.43
118	2B1D6h2c	Chouhatter Kalan	ECD04	3	15	3	27	113	3043.8		1	HMP	159159	2777	150000	311935.72
119	2B1D6h2c	Chouhatter Kalan	ECD07	3	15	3	27	83	2248.3		1	HMP	117566	2051	150000	269616.77
120	2B1D6h2c	Chouhatter Kalan	ECD05	3	15	3	27	60	1618.3		1	HMP	84623	1476	150000	236099.77
121	2B1D6h2c	Chouhatter Kalan	ECD08	3	15	3	27	49	1330		1	HMP	69547	1213	150000	220759.86
122	2B1D6h2c	Chouhatter Kalan	ECD09	3	15	3	27	51	1382.4		1	HMP	72283	1261	150000	223544.22
123	2B1D6h2c	Chouhatter Kalan	ECD10	3	15	3	27	66	1779.8		1	HMP	93066	1624	150000	244689.18
124	2B1D6h2c	Chouhatter Kalan	ECD11	3	15	3	27	85	2297.5		1	HMP	120135	2096	150000	272231.07
125	2B1D6h2c	Chouhatter Kalan	MB29	3	4.5	1	3.75	172	646.6			CHT	21201	2374		23574.97
126	2B1D6h2c	Chouhatter Kalan	MB26	3	4.5	1	3.75	153	573.9			CHT	18818	2107		20925.72
127	2B1D6h2c	Chouhatter Kalan	MB28	3	4.5	1	3.75	153	574.7			CHT	18845	2110		20955.73
128	2B1D6h2c	Chouhatter Kalan	MB33	3	4.5	1	3.75	504	1890.7		1	CHT	61995	6943	50000	118937.58
129	2B1D6h2c	Chouhatter Kalan	MB25	3	4.5	1	3.75	166	622.6			CHT	20415	2286		22701.03
130	2B1D6h2c	Chouhatter Kalan	MB31	3	4.5	1	3.75	148	553.1			CHT	18138	2031		20168.87
131	2B1D6h2c	Chouhatter Kalan	MB30	3	4.5	1	3.75	135	505.2			CHT	16565	1855		18420.30
132	2B1D6h2c	Chouhatter Kalan	MB32	3	4.5	1	3.75	481	1803.3		1	CHT	59131	6622	50000	115752.33
133	2B1D6h2c	Chouhatter Kalan	MB27	3	4.5	1	3.75	119	448			CHT	14690	1645		16334.76
134	2B1D6h2c	Chouhatter Kalan	MB10	3	4.5	1	3.75	290	1088.2			CHT	35681	3996		39676.80
135	2B1D7c1c	Chouhatter Kalan	MB45	3	4.5	1	3.75	131	490.2			CHT	16075	1800		17875.31
136	2B1D7c1c	Chouhatter Kalan	MB54	3	4.5	1	3.75	188	706.6			CHT	23168	2594		25762.35
137	2B1D6h2c	Chouhatter Kalan	MB19	3	4.5	1	3.75	354	1325.9		1	CHT	43476	4869	50000	98344.16

138	2B1D6h2c	Chouhatter Kalan	MB20	3	4.5	1	3.75	267	1002.9			CHT	32884	3683		36566.82
139	2B1D6h2c	Chouhatter Kalan	MB21	3	4.5	1	3.75	222	833.2			CHT	27320	3059		30379.19
140	2B1D6h2c	Chouhatter Kalan	MB22	3	4.5	1	3.75	73	275.1			CHT	9022	1010		10031.86
141	2B1D6h2c	Chouhatter Kalan	MB23	3	4.5	1	3.75	174	654.1			CHT	21447	2402		23848.86
142	2B1D6h2c	Chouhatter Kalan	MB24	3	4.5	1	3.75	1215	4556.1		3	CHT	149395	16730	150000	316125.08
143	2B1D6h2c	Chouhatter Kalan	MB08	3	4.5	1	3.75	434	1626			CHT	53318	5971		59288.31
144	2B1D7c1c	Chouhatter Kalan	MB53	3	4.5	1	3.75	170	636.2			CHT	20861	2336		23197.44
145	2B1D6h2c	Chouhatter Kalan	MB16	3	4.5	1	3.75	94	352.3			CHT	11553	1294		12846.61
146	2B1D7c1c	Chouhatter Kalan	MB55	3	4.5	1	3.75	98	367.2			CHT	12042	1349		13390.48
147	2B1D7c1c	Chouhatter Kalan	MB56	3	4.5	1	3.75	85	317.6			CHT	10413	1166		11578.93
148	2B1D7c1c	Chouhatter Kalan	MB57	3	4.5	1	3.75	251	941.4			CHT	30868	3457		34324.48
149	2B1D7c1c	Chouhatter Kalan	MB58	3	4.5	1	3.75	431	1617.6		1	CHT	53041	5940	50000	108981.21
150	2B1D7c1c	Chouhatter Kalan	MB59	3	4.5	1	3.75	75	280.6			CHT	9200	1030		10230.51
151	2B1D7c1c	Chouhatter Kalan	MB60	3	4.5	1	3.75	188	705.5		1	CHT	23134	2591	50000	75724.41
152	2B1D7c1c	Chouhatter Kalan	MB61	3	4.5	1	3.75	70	262.3			CHT	8600	963		9562.53
153	2B1D7c1c	Chouhatter Kalan	MB52	3	4.5	1	3.75	161	604.7			CHT	19828	2220		22048.60
154	2B1D6h2c	Chouhatter Kalan	MB07	3	4.5	1	3.75	102	384.1			CHT	12594	1410		14004.79
155	2B1D7c1c	Chouhatter Kalan	MB47	3	4.5	1	3.75	236	885.5			CHT	29036	3252		32288.04
156	2B1D7c1c	Chouhatter Kalan	MB48	3	4.5	1	3.75	219	820.3			CHT	26896	3012		29908.05
157	2B1D7c1c	Chouhatter Kalan	MB49	3	4.5	1	3.75	121	454.1			CHT	14890	1667		16557.05
158	2B1D7c1c	Chouhatter Kalan	MB50	3	4.5	1	3.75	134	502.4			CHT	16474	1845		18319.05
159	2B1D7c1c	Chouhatter Kalan	MB51	3	4.5	1	3.75	226	848.4		1	CHT	27819	3115	50000	80934.13
160	2B1D6h2c	Chouhatter Kalan	MB03	3	4.5	1	3.75	149	559.8			CHT	18357	2056		20412.87
161	2B1D6h2c	Chouhatter Kalan	MB04	3	4.5	1	3.75	103	388			CHT	12721	1425		14145.51
162	2B1D6h2c	Chouhatter Kalan	MB18	3	4.5	1	3.75	358	1343.4		1	CHT	44051	4933	50000	98984.55
163	2B1D6h2c	Chouhatter Kalan	MB06	3	4.5	1	3.75	92	345.9			CHT	11342	1270		12611.62
164	2B1D6h2c	Chouhatter Kalan	MB17	3	4.5	1	3.75	59	222.5		1	CHT	7296	817	50000	58113.33
165	2B1D6h2c	Chouhatter Kalan	MB09	3	4.5	1	3.75	1581	5930.3		2	CHT	194456	21776	100000	316232.01
166	2B1D6h2c	Chouhatter Kalan	MB11	3	4.5	1	3.75	313	1174.4		1	CHT	38508	4312	50000	92820.78
167	2B1D6h2c	Chouhatter Kalan	MB12	3	4.5	1	3.75	330	1236		1	CHT	40530	4539	50000	95068.21
168	2B1D6h2c	Chouhatter Kalan	MB13	3	4.5	1	3.75	355	1331.9		1	CHT	43674	4891	50000	98564.55
169	2B1D6h2c	Chouhatter Kalan	MB14	3	4.5	1	3.75	319	1196.9		1	CHT	39248	4395	50000	93642.69
170	2B1D6h2c	Chouhatter Kalan	MB15	3	4.5	1	3.75	189	708.5			CHT	23231	2602		25832.75
171	2B1D7c1c	Chouhatter Kalan	MB46	3	4.5	1	3.75	276	1035.6			CHT	33956	3803		37759.07
172	2B1D6h2c	Chouhatter Kalan	MB05	3	4.5	1	3.75	99	370.2			CHT	12138	1359		13497.78
Total								30612	80638.6	0			3031095	255599	3E+06	5786698.13
Details of Water Resources																
173	2B1D6h2c	Chouhatter Kalan	WHB01	3	15	3	27	23	634.4	385.8	1	HMP	29856	579	150000	180434.34

Total								23	634.4	385.8	1		29856	579	150000	180434.34
Details of Afforestation and Agro forestry																
Total																0
Grand Total																5967132.5

Name of Gram Panchayat : Ganeshpur 1

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	2B1D7d2b	Ganeshpur1	CB30	0.45	2.25	0.6	0.81	80	64.7				2121	295		2415.95
2	2B1D7d2b	Ganeshpur1	CB38	0.45	2.25	0.6	0.81	84	68.3				2240	311		2550.95
3	2B1D7d2b	Ganeshpur1	CB37	0.45	2.25	0.6	0.81	168	136.3				4468	621		5088.55
4	2B1D7d2b	Ganeshpur1	CB36	0.45	2.25	0.6	0.81	296	240.1				7872	1094		8965.35
5	2B1D7d2b	Ganeshpur1	CB35	0.45	2.25	0.6	0.81	286	231.7				7599	1056		8654.38
6	2B1D7d2b	Ganeshpur1	CB34	0.45	2.25	0.6	0.81	221	179.2				5875	816		6691.05
7	2B1D7d2b	Ganeshpur1	CB33	0.45	2.25	0.6	0.81	247	199.9				6555	911		7465.17
8	2B1D7d2b	Ganeshpur1	CB23	0.45	2.25	0.6	0.81	226	182.9				5998	833		6831.71
9	2B1D7d2b	Ganeshpur1	CB31	0.45	2.25	0.6	0.81	93	75.4				2471	343		2814.23
10	2B1D7d2b	Ganeshpur1	CB41	0.45	2.25	0.6	0.81	68	55.3				1813	252		2065.32
11	2B1D7d2b	Ganeshpur1	CB29	0.45	2.25	0.6	0.81	267	216.1				7087	985		8071.43
12	2B1D7d2b	Ganeshpur1	CB28	0.45	2.25	0.6	0.81	140	113.7				3728	518		4246.46
13	2B1D7d2b	Ganeshpur1	CB27	0.45	2.25	0.6	0.81	135	109.5				3592	499		4090.88
14	2B1D7d2b	Ganeshpur1	CB26	0.45	2.25	0.6	0.81	157	127.3				4175	580		4755.23
15	2B1D7d2b	Ganeshpur1	CB25	0.45	2.25	0.6	0.81	285	230.7				7566	1051		8616.92
16	2B1D7d2b	Ganeshpur1	CB51	0.45	2.25	0.6	0.81	94	76.4				2504	348		2852.42
17	2B1D7d2b	Ganeshpur1	CB32	0.45	2.25	0.6	0.81	154	124.5				4083	567		4650.50
18	2B1D7d2b	Ganeshpur1	CB45	0.45	2.25	0.6	0.81	82	66				2165	301		2465.97
19	2B1D7d2b	Ganeshpur1	CB50	0.45	2.25	0.6	0.81	239	193.3				6338	881		7218.92
20	2B1D7d2b	Ganeshpur1	CB49	0.45	2.25	0.6	0.81	112	90.3				2962	412		3373.96
21	2B1D7d2b	Ganeshpur1	CB48	0.45	2.25	0.6	0.81	367	297.4				9752	1355		11106.93
22	2B1D7d2b	Ganeshpur1	CB47	0.45	2.25	0.6	0.81	238	192.7				6319	878		7197.37
23	2B1D7d2c	Ganeshpur1	CB16	0.45	2.25	0.6	0.81	82	66.4				2178	303		2480.54
24	2B1D7d2c	Ganeshpur1	CB15	0.45	2.25	0.6	0.81	97	78.6				2579	358		2936.76
25	2B1D7d2b	Ganeshpur1	CB39	0.45	2.25	0.6	0.81	94	76.1				2494	347		2840.85

26	2B1D7d2b	Ganeshpur1	CB46	0.45	2.25	0.6	0.81	136	110.5				3624	504		4127.65
27	2B1D7d2b	Ganeshpur1	CB40	0.45	2.25	0.6	0.81	87	70.8				2323	323		2645.55
28	2B1D7d2c	Ganeshpur1	CB140	0.45	2.25	0.6	0.81	161	130.8				4289	596		4884.91
29	2B1D7d2b	Ganeshpur1	CB43	0.45	2.25	0.6	0.81	224	181.5				5951	827		6777.66
30	2B1D7d2c	Ganeshpur1	CB123	0.45	2.25	0.6	0.81	203	164.2				5385	748		6133.37
31	2B1D7d2c	Ganeshpur1	CB13	0.45	2.25	0.6	0.81	91	73.3				2404	334		2738.25
32	2B1D7d2c	Ganeshpur1	CB12	0.45	2.25	0.6	0.81	92	74.9				2456	341		2797.43
33	2B1D7d2b	Ganeshpur1	CB42	0.45	2.25	0.6	0.81	78	63.5				2082	289		2371.00
34	2B1D7d2b	Ganeshpur1	CB22	0.45	2.25	0.6	0.81	228	184.7				6057	842		6898.46
35	2B1D7d2c	Ganeshpur1	CB14	0.45	2.25	0.6	0.81	105	85.4				2802	389		3190.90
36	2B1D7d2b	Ganeshpur1	CB06	0.45	2.25	0.6	0.81	89	72				2359	328		2687.03
37	2B1D7d2c	Ganeshpur1	CB01	0.45	2.25	0.6	0.81	122	98.8				3241	450		3691.52
38	2B1D7d2b	Ganeshpur1	CB13	0.45	2.25	0.6	0.81	231	187				6132	852		6983.37
39	2B1D7d2b	Ganeshpur1	CB12	0.45	2.25	0.6	0.81	151	122.3				4009	557		4565.58
40	2B1D7d2b	Ganeshpur1	CB11	0.45	2.25	0.6	0.81	109	88.3				2896	402		3298.85
41	2B1D7d2b	Ganeshpur1	CB10	0.45	2.25	0.6	0.81	159	128.5				4214	585		4799.33
42	2B1D7d2b	Ganeshpur1	CB09	0.45	2.25	0.6	0.81	204	165.3				5421	753		6173.63
43	2B1D7d2b	Ganeshpur1	CB24	0.45	2.25	0.6	0.81	258	208.8				6846	951		7797.08
44	2B1D7d2b	Ganeshpur1	CB07	0.45	2.25	0.6	0.81	330	267.7				8778	1219		9997.21
45	2B1D7d2c	Ganeshpur1	CB04	0.45	2.25	0.6	0.81	93	75.4				2473	344		2816.99
46	2B1D7d2b	Ganeshpur1	CB05	0.45	2.25	0.6	0.81	237	191.6				6282	873		7154.44
47	2B1D7d2b	Ganeshpur1	CB04	0.45	2.25	0.6	0.81	233	188.9				6195	861		7055.98
48	2B1D7d2b	Ganeshpur1	CB03	0.45	2.25	0.6	0.81	256	207.4				6799	945		7743.81
49	2B1D7d2b	Ganeshpur1	CB02	0.45	2.25	0.6	0.81	242	195.9				6424	893		7316.79
50	2B1D7d2b	Ganeshpur1	CB01	0.45	2.25	0.6	0.81	253	204.5				6707	932		7638.46
51	2B1D7d2b	Ganeshpur1	CB127	0.45	2.25	0.6	0.81	224	181.3				5944	826		6769.88
52	2B1D7d2b	Ganeshpur1	CB08	0.45	2.25	0.6	0.81	271	219.9				7210	1002		8211.31
53	2B1D7d2b	Ganeshpur1	CB16	0.45	2.25	0.6	0.81	132	107.3				3517	489		4005.85
54	2B1D7d2b	Ganeshpur1	CB21	0.45	2.25	0.6	0.81	189	153				5017	697		5714.33
55	2B1D7d2b	Ganeshpur1	CB20	0.45	2.25	0.6	0.81	204	165.6				5430	754		6184.49
56	2B1D7d2c	Ganeshpur1	CB11	0.45	2.25	0.6	0.81	234	189.9				6227	865		7092.00
57	2B1D7d2c	Ganeshpur1	CB10	0.45	2.25	0.6	0.81	149	121.1				3969	551		4520.84
58	2B1D7d2c	Ganeshpur1	CB09	0.45	2.25	0.6	0.81	210	170.3				5584	776		6360.11
59	2B1D7d2b	Ganeshpur1	CB19	0.45	2.25	0.6	0.81	214	173.7				5696	791		6487.62
60	2B1D7d2c	Ganeshpur1	CB02	0.45	2.25	0.6	0.81	168	136.4				4474	622		5095.53
61	2B1D7d2b	Ganeshpur1	CB17	0.45	2.25	0.6	0.81	91	73.4				2406	334		2739.78
62	2B1D7d2c	Ganeshpur1	CB03	0.45	2.25	0.6	0.81	236	191.1				6266	871		7136.59
63	2B1D7d2b	Ganeshpur1	CB15	0.45	2.25	0.6	0.81	269	218.2				7155	994		8148.65

64	2B1D7d2b	Ganeshpur1	CB14	0.45	2.25	0.6	0.81	126	102.1				3348	465		3813.17
65	2B1D7d2c	Ganeshpur1	CB08	0.45	2.25	0.6	0.81	125	101.5				3328	462		3790.47
66	2B1D7d2c	Ganeshpur1	CB07	0.45	2.25	0.6	0.81	141	114.1				3743	520		4262.78
67	2B1D7d2c	Ganeshpur1	CB06	0.45	2.25	0.6	0.81	163	131.9				4326	601		4926.46
68	2B1D7d2c	Ganeshpur1	CB05	0.45	2.25	0.6	0.81	163	131.8				4321	600		4921.01
69	2B1D7d2b	Ganeshpur1	CB44	0.45	2.25	0.6	0.81	279	225.8				7403	1028		8431.42
70	2B1D7d2b	Ganeshpur1	CB18	0.45	2.25	0.6	0.81	220	178.5				5853	813		6665.74
71	2B1D7d2b	Ganeshpur1	CB101	0.45	2.25	0.6	0.81	110	88.9				2915	405		3319.53
72	2B1D7d2b	Ganeshpur1	CB84	0.45	2.25	0.6	0.81	242	195.7				6417	892		7308.72
73	2B1D7d2b	Ganeshpur1	CB99	0.45	2.25	0.6	0.81	109	88				2886	401		3287.20
74	2B1D7d2b	Ganeshpur1	CB52	0.45	2.25	0.6	0.81	108	87.1				2856	397		3252.65
75	2B1D7d2b	Ganeshpur1	CB83	0.45	2.25	0.6	0.81	137	110.8				3634	505		4139.37
76	2B1D7d2b	Ganeshpur1	CB82	0.45	2.25	0.6	0.81	98	79.7				2614	363		2976.65
77	2B1D7d2b	Ganeshpur1	CB100	0.45	2.25	0.6	0.81	82	66.6				2182	303		2485.61
78	2B1D7d2b	Ganeshpur1	CB97	0.45	2.25	0.6	0.81	116	93.7				3074	427		3500.94
79	2B1D7d2b	Ganeshpur1	CB80	0.45	2.25	0.6	0.81	118	95.4				3129	435		3564.15
80	2B1D7d2b	Ganeshpur1	CB85	0.45	2.25	0.6	0.81	138	112.2				3678	511		4188.80
81	2B1D7d2b	Ganeshpur1	CB79	0.45	2.25	0.6	0.81	229	185.9				6095	847		6941.69
82	2B1D7d2b	Ganeshpur1	CB78	0.45	2.25	0.6	0.81	283	229.6				7528	1046		8574.03
83	2B1D7d2b	Ganeshpur1	CB77	0.45	2.25	0.6	0.81	275	222.8				7304	1015		8319.00
84	2B1D7d2b	Ganeshpur1	CB76	0.45	2.25	0.6	0.81	259	210.1				6889	957		7845.61
85	2B1D7d2b	Ganeshpur1	CB96	0.45	2.25	0.6	0.81	78	63.1				2069	288		2356.91
86	2B1D7d2b	Ganeshpur1	CB75	0.45	2.25	0.6	0.81	131	106.1				3478	483		3960.73
87	2B1D7d2b	Ganeshpur1	CB81	0.45	2.25	0.6	0.81	118	95.6				3134	435		3569.87
88	2B1D7d2c	Ganeshpur1	CB19	0.45	2.25	0.6	0.81	72	58				1902	264		2166.18
89	2B1D7d2b	Ganeshpur1	CB95	0.45	2.25	0.6	0.81	153	123.6				4054	563		4617.44
90	2B1D7d2b	Ganeshpur1	CB94	0.45	2.25	0.6	0.81	248	201.1				6595	916		7510.70
91	2B1D7d2b	Ganeshpur1	CB93	0.45	2.25	0.6	0.81	232	188.1				6168	857		7024.54
92	2B1D7d2b	Ganeshpur1	CB92	0.45	2.25	0.6	0.81	162	130.9				4293	596		4889.78
93	2B1D7d2c	Ganeshpur1	CB21	0.45	2.25	0.6	0.81	189	152.9				5012	696		5708.37
94	2B1D7d2b	Ganeshpur1	CB91	0.45	2.25	0.6	0.81	212	171.7				5631	782		6413.70
95	2B1D7d2b	Ganeshpur1	CB98	0.45	2.25	0.6	0.81	79	63.8				2091	290		2381.39
96	2B1D7d2b	Ganeshpur1	CB90	0.45	2.25	0.6	0.81	174	140.7				4614	641		5254.56
97	2B1D7d2b	Ganeshpur1	CB103	0.45	2.25	0.6	0.81	153	124.3				4076	566		4642.37
98	2B1D7d2b	Ganeshpur1	CB89	0.45	2.25	0.6	0.81	74	59.6				1955	272		2227.04
99	2B1D7d2c	Ganeshpur1	CB18	0.45	2.25	0.6	0.81	98	79.6				2610	363		2972.43
100	2B1D7d2b	Ganeshpur1	CB88	0.45	2.25	0.6	0.81	101	81.7				2678	372		3049.86
101	2B1D7d2b	Ganeshpur1	CB87	0.45	2.25	0.6	0.81	238	192.9				6325	879		7203.37

102	2B1D7d2b	Ganeshpur1	CB86	0.45	2.25	0.6	0.81	141	114.1				3743	520		4262.96
103	2B1D7d2c	Ganeshpur1	CB17	0.45	2.25	0.6	0.81	226	183				6000	834		6833.99
104	2B1D7d2c	Ganeshpur1	CB20	0.45	2.25	0.6	0.81	163	131.8				4323	601		4923.60
105	2B1D7d2b	Ganeshpur1	CB63	0.45	2.25	0.6	0.81	159	129.1				4233	588		4821.26
106	2B1D7d2b	Ganeshpur1	CB53	0.45	2.25	0.6	0.81	275	222.8				7306	1015		8321.09
107	2B1D7d2b	Ganeshpur1	CB54	0.45	2.25	0.6	0.81	342	277				9081	1262		10343.10
108	2B1D7d2b	Ganeshpur1	CB55	0.45	2.25	0.6	0.81	325	263				8623	1198		9820.46
109	2B1D7d2b	Ganeshpur1	CB56	0.45	2.25	0.6	0.81	128	104				3409	474		3882.11
110	2B1D7d2c	Ganeshpur1	CB23	0.45	2.25	0.6	0.81	283	229				7508	1043		8550.68
111	2B1D7d2b	Ganeshpur1	CB57	0.45	2.25	0.6	0.81	155	125.3				4107	571		4678.13
112	2B1D7d2b	Ganeshpur1	CB58	0.45	2.25	0.6	0.81	396	321.1				10528	1463		11990.27
113	2B1D7d2b	Ganeshpur1	CB59	0.45	2.25	0.6	0.81	258	209.3				6862	953		7815.49
114	2B1D7d2b	Ganeshpur1	CB60	0.45	2.25	0.6	0.81	110	89.2				2925	406		3331.85
115	2B1D7d2b	Ganeshpur1	CB61	0.45	2.25	0.6	0.81	85	68.5				2245	312		2557.37
116	2B1D7d2b	Ganeshpur1	CB102	0.45	2.25	0.6	0.81	61	49.2				1614	224		1838.08
117	2B1D7d2b	Ganeshpur1	CB62	0.45	2.25	0.6	0.81	93	75.2				2467	343		2809.54
118	2B1D7d2b	Ganeshpur1	CB104	0.45	2.25	0.6	0.81	108	87.5				2868	399		3266.83
119	2B1D7d2b	Ganeshpur1	CB64	0.45	2.25	0.6	0.81	342	277.1				9085	1262		10347.66
120	2B1D7d2b	Ganeshpur1	CB72	0.45	2.25	0.6	0.81	276	223.7				7334	1019		8352.99
121	2B1D7d2b	Ganeshpur1	CB74	0.45	2.25	0.6	0.81	136	110.3				3617	503		4119.62
122	2B1D7d2b	Ganeshpur1	CB73	0.45	2.25	0.6	0.81	146	118				3868	537		4405.79
123	2B1D7d2b	Ganeshpur1	CB65	0.45	2.25	0.6	0.81	98	79.7				2614	363		2977.54
124	2B1D7d2b	Ganeshpur1	CB71	0.45	2.25	0.6	0.81	267	216.6				7102	987		8088.43
125	2B1D7d2b	Ganeshpur1	CB70	0.45	2.25	0.6	0.81	230	186.5				6114	849		6963.59
126	2B1D7d2b	Ganeshpur1	CB69	0.45	2.25	0.6	0.81	199	160.9				5275	733		6007.72
127	2B1D7d2b	Ganeshpur1	CB68	0.45	2.25	0.6	0.81	215	174.3				5717	794		6510.93
128	2B1D7d2b	Ganeshpur1	CB67	0.45	2.25	0.6	0.81	103	83.8				2747	382		3128.55
129	2B1D7d2c	Ganeshpur1	CB22	0.45	2.25	0.6	0.81	239	193.6				6347	882		7229.04
130	2B1D7d2b	Ganeshpur1	CB66	0.45	2.25	0.6	0.81	112	90.6				2970	413		3382.82
131	2B1D7d2b	Ganeshpur1	CB105	0.45	2.25	0.6	0.81	441	357.4				11719	1628		13347.18
132	2B1D7d2c	Ganeshpur1	CRB01	2	3.5	0.6	1.65	353	582.3				19094	3319		22412.83
133	2B1D7d2b	Ganeshpur1	ECD01	3	15	3	27	21	554.7		1	HMP	29004	506	150000	179510.47
134	2B1D7d2b	Ganeshpur1	ECD02	3	15	3	27	16	432.6		1	HMP	22621	395	150000	173016.02
135	2B1D7d2c	Ganeshpur1	MB41	3	4.5	1	3.75	174	651.8		1	CHT	21374	2394	50000	73767.04
136	2B1D7d2c	Ganeshpur1	MB01	3	4.5	1	3.75	241	903.7			CHT	29632	3318		32949.86
137	2B1D7d2b	Ganeshpur1	MB04	3	4.5	1	3.75	270	1013.9			CHT	33245	3723		36968.17
138	2B1D7d2b	Ganeshpur1	MB55	3	4.5	1	3.75	402	1509.3		1	CHT	49489	5542	50000	105031.17
139	2B1D7d2b	Ganeshpur1	MB05	3	4.5	1	3.75	209	782.8			CHT	25667	2874		28541.05

140	2B1D7d2b	Ganeshpur1	MB02	3	4.5	1	3.75	129	483.1			CHT	15841	1774		17614.48
141	2B1D7d2b	Ganeshpur1	MB01	3	4.5	1	3.75	583	2185.2		1	CHT	71653	8024	50000	129677.51
142	2B1D7d2b	Ganeshpur1	MB03	3	4.5	1	3.75	287	1075.2			CHT	35255	3948		39202.87
143	2B1D7d2b	Ganeshpur1	MB13	3	4.5	1	3.75	246	920.7			CHT	30190	3381		33571.09
144	2B1D7d2b	Ganeshpur1	MB19	3	4.5	1	3.75	233	875.1			CHT	28695	3213		31908.73
145	2B1D7d2b	Ganeshpur1	MB20	3	4.5	1	3.75	660	2475.4			CHT	81167	9090		90256.38
146	2B1D7d2b	Ganeshpur1	MB21	3	4.5	1	3.75	339	1272.2			CHT	41717	4672		46388.24
147	2B1D7d2c	Ganeshpur1	MB04	3	4.5	1	3.75	137	515.1			CHT	16891	1892		18782.36
148	2B1D7d2b	Ganeshpur1	MB17	3	4.5	1	3.75	252	946.6			CHT	31038	3476		34514.15
149	2B1D7d2b	Ganeshpur1	MB16	3	4.5	1	3.75	269	1010.1			CHT	33122	3709		36831.71
150	2B1D7d2b	Ganeshpur1	MB22	3	4.5	1	3.75	197	737.3			CHT	24175	2707		26882.10
151	2B1D7d2b	Ganeshpur1	MB14	3	4.5	1	3.75	390	1462.9			CHT	47969	5372		53340.77
152	2B1D7d2b	Ganeshpur1	MB23	3	4.5	1	3.75	172	643.3			CHT	21093	2362		23455.64
153	2B1D7d2b	Ganeshpur1	MB18	3	4.5	1	3.75	258	967.2			CHT	31714	3552		35266.03
154	2B1D7d2c	Ganeshpur1	MB02	3	4.5	1	3.75	160	598.6			CHT	19628	2198		21825.54
155	2B1D7d2b	Ganeshpur1	MB06	3	4.5	1	3.75	272	1021.1			CHT	33483	3750		37232.65
156	2B1D7d2b	Ganeshpur1	MB15	3	4.5	1	3.75	304	1141.3			CHT	37422	4191		41613.22
157	2B1D7d2b	Ganeshpur1	MB07	3	4.5	1	3.75	250	937.9			CHT	30754	3444		34198.00
158	2B1D7d2b	Ganeshpur1	MB12	3	4.5	1	3.75	170	636.3			CHT	20864	2336		23200.77
159	2B1D7d2b	Ganeshpur1	MB08	3	4.5	1	3.75	357	1340			CHT	43938	4920		48858.24
160	2B1D7d2b	Ganeshpur1	MB09	3	4.5	1	3.75	436	1636.8			CHT	53672	6010		59682.52
161	2B1D7d2b	Ganeshpur1	MB10	3	4.5	1	3.75	155	582.8			CHT	19110	2140		21250.03
162	2B1D7d2b	Ganeshpur1	MB11	3	4.5	1	3.75	286	1074			CHT	35218	3944		39161.76
163	2B1D7d2b	Ganeshpur1	PB01	1	3.6	1	2.3	400	921.1		1	CHT	30202	2571	20000	52772.88
164	2B1D7d2c	Ganeshpur1	PB03	1	3.6	1	2.3	182	419.1		1	CHT	13741	1170	20000	34910.75
165	2B1D7d2c	Ganeshpur1	PB02	1	3.6	1	2.3	86	197.2		1	CHT	6468	551	20000	27018.32
166	2B1D7d2c	Ganeshpur1	PB01	1	3.6	1	2.3	280	644.2		1	CHT	21122	1798	20000	42920.48
167	2B1D7d2b	Ganeshpur1	PB02	1	3.6	1	2.3	384	884.3		1	CHT	28995	2468	20000	51463.31
168	2B1D7d2b	Ganeshpur1	PB03	1	3.6	1	2.3	490	1128		1	CHT	36989	3149	20000	60137.37
169	2B1D7d2c	Ganeshpur1	PB04	1	3.6	1	2.3	612	1407.4		2	CHT	46147	3928	40000	90075.50
Total								34082	55544.1	0			1840536	214250	610000	2664782.89
Details of Water Resources																
170	2B1D7d2c	Ganeshpur1	WHB01	3	15	3	27	24	653.4	397.3	1	HMP	30747	596	150000	181343.24
Total								24	653.4	397.3	1		30747	596	150000	181343.24
Details of Afforestation and Agro forestry																
171	2B1D7d2b	Ganeshpur1	AFF01					30212								90637.00
Total																90637.00
Grand Total																2936763.13

Name of Gram Panchayat : Ganeshpur2

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	2B1D6g2e	Ganeshpur2	CB28	0.45	2.25	0.6	0.81	193	156.7				5139	714		5853.33
2	2B1D6g2f	Ganeshpur2	CB25	0.45	2.25	0.6	0.81	350	283.4				9292	1291		10582.87
3	2B1D6g2e	Ganeshpur2	CB21	0.45	2.25	0.6	0.81	247	199.7				6548	910		7458.16
4	2B1D6g2e	Ganeshpur2	CB22	0.45	2.25	0.6	0.81	168	136				4460	620		5079.09
5	2B1D6g2e	Ganeshpur2	CB23	0.45	2.25	0.6	0.81	167	135.3				4436	616		5052.77
6	2B1D6g2e	Ganeshpur2	CB24	0.45	2.25	0.6	0.81	194	156.8				5140	714		5854.27
7	2B1D6g2e	Ganeshpur2	CB25	0.45	2.25	0.6	0.81	140	113.4				3720	517		4236.80
8	2B1D6g2e	Ganeshpur2	CB19	0.45	2.25	0.6	0.81	236	190.9				6261	870		7130.51
9	2B1D6g2e	Ganeshpur2	CB27	0.45	2.25	0.6	0.81	249	202.1				6625	920		7545.74
10	2B1D6g2e	Ganeshpur2	CB18	0.45	2.25	0.6	0.81	226	183.4				6014	836		6849.68
11	2B1D6g2e	Ganeshpur2	CB29	0.45	2.25	0.6	0.81	198	160.3				5258	730		5988.14
12	2B1D6g2e	Ganeshpur2	CB30	0.45	2.25	0.6	0.81	188	152.4				4996	694		5689.97
13	2B1D6g2e	Ganeshpur2	CB31	0.45	2.25	0.6	0.81	209	169.4				5556	772		6327.66
14	2B1D6g2e	Ganeshpur2	CB32	0.45	2.25	0.6	0.81	223	180.9				5930	824		6754.29
15	2B1D6g2e	Ganeshpur2	CB33	0.45	2.25	0.6	0.81	282	228.4				7488	1040		8528.79
16	2B1D6g2e	Ganeshpur2	CB01	0.45	2.25	0.6	0.81	424	343.3				11258	1564		12821.65
17	2B1D6g2e	Ganeshpur2	CB34	0.45	2.25	0.6	0.81	287	232.9				7635	1061		8696.25
18	2B1D6g2e	Ganeshpur2	CB26	0.45	2.25	0.6	0.81	136	110.3				3617	503		4119.56
19	2B1D6g2e	Ganeshpur2	CB10	0.45	2.25	0.6	0.81	141	113.9				3734	519		4253.10
20	2B1D6g2e	Ganeshpur2	CB02	0.45	2.25	0.6	0.81	274	221.7				7268	1010		8278.28
21	2B1D6g2e	Ganeshpur2	CB03	0.45	2.25	0.6	0.81	307	248.8				8159	1134		9293.07
22	2B1D6g2e	Ganeshpur2	CB04	0.45	2.25	0.6	0.81	198	160.7				5271	732		6003.19
23	2B1D6g2e	Ganeshpur2	CB05	0.45	2.25	0.6	0.81	335	271.2				8892	1235		10127.58
24	2B1D6g2e	Ganeshpur2	CB06	0.45	2.25	0.6	0.81	110	89.3				2928	407		3334.28
25	2B1D6g2e	Ganeshpur2	CB07	0.45	2.25	0.6	0.81	298	241.7				7924	1101		9025.16
26	2B1D6g2e	Ganeshpur2	CB20	0.45	2.25	0.6	0.81	234	189.3				6208	863		7070.68
27	2B1D6g2e	Ganeshpur2	CB09	0.45	2.25	0.6	0.81	144	116.4				3816	530		4346.13
28	2B1D6g2e	Ganeshpur2	CB35	0.45	2.25	0.6	0.81	271	219.8				7206	1001		8206.94
29	2B1D6g2e	Ganeshpur2	CB11	0.45	2.25	0.6	0.81	151	122.1				4003	556		4558.69
30	2B1D6g2e	Ganeshpur2	CB12	0.45	2.25	0.6	0.81	201	162.7				5335	741		6075.97
31	2B1D6g2e	Ganeshpur2	CB13	0.45	2.25	0.6	0.81	316	256.3				8404	1168		9571.83
32	2B1D6g2e	Ganeshpur2	CB14	0.45	2.25	0.6	0.81	328	266				8722	1212		9933.85
33	2B1D6g2e	Ganeshpur2	CB15	0.45	2.25	0.6	0.81	321	260				8525	1184		9708.89

34	2B1D6g2e	Ganeshpur2	CB16	0.45	2.25	0.6	0.81	297	240.6				7890	1096		8986.42
35	2B1D6g2e	Ganeshpur2	CB17	0.45	2.25	0.6	0.81	216	174.8				5731	796		6527.27
36	2B1D6g2e	Ganeshpur2	CB08	0.45	2.25	0.6	0.81	243	196.8				6454	897		7350.54
37	2B1D6g2f	Ganeshpur2	CB18	0.45	2.25	0.6	0.81	213	172.7				5662	787		6448.79
38	2B1D6g2f	Ganeshpur2	CB11	0.45	2.25	0.6	0.81	245	198.8				6518	905		7423.10
39	2B1D6g2e	Ganeshpur2	CB36	0.45	2.25	0.6	0.81	287	232.1				7610	1057		8666.87
40	2B1D6g2f	Ganeshpur2	CB13	0.45	2.25	0.6	0.81	436	353.2				11581	1609		13189.77
41	2B1D6g2f	Ganeshpur2	CB14	0.45	2.25	0.6	0.81	122	98.5				3231	449		3679.52
42	2B1D6g2f	Ganeshpur2	CB15	0.45	2.25	0.6	0.81	172	139.4				4570	635		5205.40
43	2B1D6g2f	Ganeshpur2	CB10	0.45	2.25	0.6	0.81	193	156.2				5122	712		5833.46
44	2B1D6g2f	Ganeshpur2	CB17	0.45	2.25	0.6	0.81	182	147.3				4831	671		5501.66
45	2B1D6g2f	Ganeshpur2	CB12	0.45	2.25	0.6	0.81	264	214.1				7022	976		7997.40
46	2B1D6g2f	Ganeshpur2	CB19	0.45	2.25	0.6	0.81	217	175.7				5762	801		6562.70
47	2B1D6g2f	Ganeshpur2	CB20	0.45	2.25	0.6	0.81	148	120.2				3942	548		4490.21
48	2B1D6g2f	Ganeshpur2	CB21	0.45	2.25	0.6	0.81	262	212.3				6961	967		7927.71
49	2B1D6g2f	Ganeshpur2	CB22	0.45	2.25	0.6	0.81	306	248				8133	1130		9262.69
50	2B1D6g2f	Ganeshpur2	CB23	0.45	2.25	0.6	0.81	513	415.2				13615	1892		15506.34
51	2B1D6g2f	Ganeshpur2	CB24	0.45	2.25	0.6	0.81	795	643.6				21104	2932		24036.00
52	2B1D6g2f	Ganeshpur2	CB16	0.45	2.25	0.6	0.81	157	127.1				4167	579		4745.76
53	2B1D6g2f	Ganeshpur2	CB08	0.45	2.25	0.6	0.81	222	179.7				5894	819		6712.54
54	2B1D6g2f	Ganeshpur2	CB07	0.45	2.25	0.6	0.81	186	150.4				4932	685		5617.40
55	2B1D6g2f	Ganeshpur2	CB06	0.45	2.25	0.6	0.81	186	150.6				4938	686		5623.78
56	2B1D6g2e	Ganeshpur2	CB37	0.45	2.25	0.6	0.81	195	158.2				5186	721		5906.73
57	2B1D6g2e	Ganeshpur2	CB38	0.45	2.25	0.6	0.81	177	143.3				4698	653		5350.68
58	2B1D6g2e	Ganeshpur2	CB39	0.45	2.25	0.6	0.81	165	133.4				4374	608		4982.07
59	2B1D6g2f	Ganeshpur2	CB09	0.45	2.25	0.6	0.81	274	221.9				7277	1011		8288.24
60	2B1D6g2e	Ganeshpur2	ECD01	3	15	3	27	100	2700		3	HMP	141183	2463	450000	593645.93
61	2B1D6g2f	Ganeshpur2	ECD01	3	15	3	27	80	2160		1	HMP	112946	1970	150000	264916.88
62	2B1D6g2f	Ganeshpur2	ECD02	3	15	3	27	100	2700		1	HMP	141183	2463	150000	293646.01
63	2B1D6g2f	Ganeshpur2	ECD03	3	15	3	27	100	2700		3	HMP	141183	2463	450000	593646.04
64	2B1D6g2f	Ganeshpur2	ECD04	3	15	3	27	100	2700		3	HMP	141183	2463	450000	593646.05
65	2B1D6g2f	Ganeshpur2	MB03	3	4.5	1	3.75	641	2405		1	CHT	78859	8831	50000	137690.48
66	2B1D6g2e	Ganeshpur2	MB01	3	4.5	1	3.75	337	1265.5		1	CHT	41497	4647	50000	96143.86
67	2B1D6g2f	Ganeshpur2	MB05	3	4.5	1	3.75	825	3095.3		3	HMP	101495	11366		112860.91
68	2B1D6g2e	Ganeshpur2	MB02	3	4.5	1	3.75	317	1188.4		1	CHT	38967	4364	50000	93330.70
69	2B1D6g2f	Ganeshpur2	MB04	3	4.5	1	3.75	398	1491.9		1	CHT	48918	5478	50000	104395.87
70	2B1D6g2e	Ganeshpur2	PB02	1	3.6	1	2.3	554	1273.6		1	CHT	41762	3555	20000	65316.53
71	2B1D6g2e	Ganeshpur2	PB01	1	3.6	1	2.3	2138	4918		4	CHT	161260	13728	80000	254987.94

72	2B1D6g2f	Ganeshpur2	PB04	1	3.6	1	2.3	304	699.6		1	CHT	22940	1953	20000	44893.09
73	2B1D6g2f	Ganeshpur2	PB05	1	3.6	1	2.3	985	2264.7		3	CHT	74260	6322	60000	140581.93
74	2B1D6g2f	Ganeshpur2	PB03	1	3.6	1	2.3	407	936.7		1	CHT	30716	2615	20000	53330.79
Total							21805	44178.3	0		1701325	127892	2E+06	3879213.25		
Details of Water Resources																
75	2B1D6g2e	Ganeshpur2	PND01					454.9	0	1	HMP	24449		50000	76633.23	
Total							0	454.9	0	1		24449	0	50000	76633.23	
Details of Afforestation and Agro forestry																
Total															0.00	
Grand Total															3955846.49	

Name of Gram Panchayat : Machedi

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	2B1D6g1g	Machedi	CB23	0.45	2.25	0.6	0.81	92	74.6				2446	340		2785.40
2	2B1D6g1g	Machedi	CB28	0.45	2.25	0.6	0.81	161	130.4				4275	594		4868.93
3	2B1D6g1g	Machedi	CB29	0.45	2.25	0.6	0.81	135	109.1				3578	497		4075.29
4	2B1D6g1g	Machedi	CB30	0.45	2.25	0.6	0.81	263	213.1				6987	971		7957.68
5	2B1D6g1g	Machedi	CB31	0.45	2.25	0.6	0.81	215	174.3				5715	794		6508.86
6	2B1D6g1g	Machedi	CB18	0.45	2.25	0.6	0.81	151	122				4002	556		4557.75
7	2B1D6g1g	Machedi	CB19	0.45	2.25	0.6	0.81	187	151.8				4976	691		5667.64
8	2B1D6g1g	Machedi	CB20	0.45	2.25	0.6	0.81	366	296.1				9709	1349		11057.99
9	2B1D6g1g	Machedi	CB32	0.45	2.25	0.6	0.81	247	200.5				6573	913		7486.42
10	2B1D6g1g	Machedi	CB22	0.45	2.25	0.6	0.81	165	133.8				4388	610		4997.91
11	2B1D6g1g	Machedi	CB17	0.45	2.25	0.6	0.81	181	146.7				4810	668		5477.95
12	2B1D6g1g	Machedi	CB24	0.45	2.25	0.6	0.81	109	88.6				2906	404		3309.90
13	2B1D6g1g	Machedi	CB14	0.45	2.25	0.6	0.81	139	112.5				3687	512		4199.64
14	2B1D6g1g	Machedi	CB25	0.45	2.25	0.6	0.81	243	197.1				6462	898		7359.70
15	2B1D6g1g	Machedi	CB34	0.45	2.25	0.6	0.81	295	238.7				7827	1087		8914.66
16	2B1D6g1g	Machedi	CB26	0.45	2.25	0.6	0.81	194	157.4				5161	717		5878.19
17	2B1D6g1g	Machedi	CB27	0.45	2.25	0.6	0.81	221	178.9				5866	815		6681.30
18	2B1D6g1g	Machedi	CB33	0.45	2.25	0.6	0.81	151	122.5				4015	558		4573.33
19	2B1D6g1g	Machedi	CB21	0.45	2.25	0.6	0.81	440	356.8				11699	1625		13324.74

20	2B1D6g1g	Lohti	CB06	0.45	2.25	0.6	0.81	230	186.6				6119	850		6969.19	
21	2B1D6g2f	Machedi	CB02	0.45	2.25	0.6	0.81	176	142.8				4683	651		5333.34	
22	2B1D6g2f	Machedi	CB01	0.45	2.25	0.6	0.81	224	181.6				5953	827		6780.52	
23	2B1D6g1g	Machedi	CB13	0.45	2.25	0.6	0.81	134	108.9				3572	496		4067.85	
24	2B1D6g1g	Machedi	CB12	0.45	2.25	0.6	0.81	135	109.5				3590	499		4088.84	
25	2B1D6g1g	Machedi	CB11	0.45	2.25	0.6	0.81	139	112.4				3685	512		4196.67	
26	2B1D6g1g	Machedi	CB10	0.45	2.25	0.6	0.81	136	110.2				3612	502		4114.26	
27	2B1D6g1g	Machedi	CB09	0.45	2.25	0.6	0.81	136	109.8				3599	500		4099.10	
28	2B1D6g2f	Machedi	CB05	0.45	2.25	0.6	0.81	210	170.1				5578	775		6352.69	
29	2B1D6g1g	Lohti	CB07	0.45	2.25	0.6	0.81	209	169.1				5546	771		6316.80	
30	2B1D6g2f	Machedi	CB03	0.45	2.25	0.6	0.81	141	114.5				3754	522		4275.82	
31	2B1D6g1g	Lohti	CB05	0.45	2.25	0.6	0.81	262	212.3				6960	967		7926.79	
32	2B1D6g1g	Lohti	CB04	0.45	2.25	0.6	0.81	177	143.2				4696	652		5348.71	
33	2B1D6g1g	Lohti	CB03	0.45	2.25	0.6	0.81	176	142.8				4683	651		5333.05	
34	2B1D6g1g	Lohti	CB02	0.45	2.25	0.6	0.81	288	233				7640	1061		8701.38	
35	2B1D6g1g	Machedi	CB15	0.45	2.25	0.6	0.81	184	148.7				4877	678		5554.76	
36	2B1D6g1g	Machedi	CB16	0.45	2.25	0.6	0.81	199	161				5279	733		6012.62	
37	2B1D6g1g	Lohti	CB01	0.45	2.25	0.6	0.81	186	150.3				4927	685		5611.52	
38	2B1D6g2f	Machedi	CB04	0.45	2.25	0.6	0.81	114	92.7				3040	422		3461.92	
39	2B1D6g1g	Lohti	CB08	0.45	2.25	0.6	0.81	206	167				5475	761		6235.71	
40	2B1D6g1g	Lohti	CRB02	2	3.5	0.6	1.65	880	1452.3			1	HMP	47620	8278	30000	85897.92
41	2B1D6g1g	Lohti	CRB01	2	3.5	0.6	1.65	369	609.6			1	HMP	19987	3474	30000	53461.67
42	2B1D6g1g	Lohti	ECD01	3	15	3	27	50	1350			1	HMP	70591	1231	150000	221822.92
43	2B1D6g1g	Machedi	MB06	3	4.5	1	3.75	212	796.8				CHT	26127	2926		29053.27
44	2B1D6g2f	Machedi	MB01	3	4.5	1	3.75	1314	4925.8			4	CHT	161516	18087	200000	379603.69
45	2B1D6g1g	Machedi	MB08	3	4.5	1	3.75	614	2303.2				CHT	75520	8457		83977.59
46	2B1D6g2f	Machedi	MB02	3	4.5	1	3.75	309	1157.4			1	CHT	37951	4250	50000	92201.19
47	2B1D6g1g	Machedi	MB10	3	4.5	1	3.75	617	2312.5			1	CHT	75825	8491	50000	134316.59
48	2B1D6g1g	Lohti	MB05	3	4.5	1	3.75	156	585.6				CHT	19202	2150		21352.17
49	2B1D6g1g	Lohti	MB04	3	4.5	1	3.75	243	909.4				CHT	29821	3339		33160.21
50	2B1D6g1g	Lohti	MB03	3	4.5	1	3.75	286	1071.4				CHT	35132	3934		39066.00
51	2B1D6g1g	Machedi	MB07	3	4.5	1	3.75	313	1172.5			2	CHT	38447	4306	100000	142752.60
52	2B1D6g1g	Lohti	MB02	3	4.5	1	3.75	286	1071.1				CHT	35123	3933		39055.77
53	2B1D6g1g	Machedi	MB09	3	4.5	1	3.75	1670	6262.7			3	CHT	205355	22997	150000	378352.04
54	2B1D6g1g	Lohti	MB01	3	4.5	1	3.75	1017	3812.1				CHT	124997	13998		138995.07
55	2B1D6g1g	Lohti	PB03	1	3.6	1	2.3	431	991.6			1	CHT	32516	2768	20000	55283.75
56	2B1D6g2f	Machedi	PB01	1	3.6	1	2.3	827	1901.6			3	CHT	62352	5308	60000	127660.06
57	2B1D6g1g	Lohti	PB06	1	3.6	1	2.3	796	1830.5			3	CHT	60021	5109	60000	125130.40

58	2B1D6g1g	Lohti	PB04	1	3.6	1	2.3	374	859.4		1	CHT	28179	2399	20000	50577.37
59	2B1D6g1g	Lohti	PB02	1	3.6	1	2.3	456	1048.2		1	CHT	34370	2926	20000	57296.07
60	2B1D6g1g	Lohti	PB01	1	3.6	1	2.3	425	977.5		1	CHT	32051	2728	20000	54779.15
61	2B1D6g2f	Machedi	PB02	1	3.6	1	2.3	355	815.8		1	CHT	26750	2277	20000	49026.84
62	2B1D6g1g	Lohti	PB05	1	3.6	1	2.3	1012	2327.7		2	CHT	76326	6497	40000	122823.04
Total								20629	46716.1	0			1558129	167977	1E+06	2746110.18
Details of Water Resources																
Total								0	0	0	0		0	0	0	0.00
Details of Afforestation and Agro forestry																
Total																0.00
Grand Total																2746110.18

Name of Gram Panchayat : Nawanagar

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	2B1D7c1c	Nawanagar	CB126	0.45	2.25	0.6	0.81	205	165.8				5438	755		6193.31
2	2B1D7c1c	Nawanagar	CB134	0.45	2.25	0.6	0.81	361	292.8				9600	1334		10933.63
3	2B1D7c1c	Nawanagar	CB133	0.45	2.25	0.6	0.81	263	213.2				6992	971		7963.47
4	2B1D7c1c	Nawanagar	CB132	0.45	2.25	0.6	0.81	227	183.5				6018	836		6854.01
5	2B1D7c1c	Nawanagar	CB131	0.45	2.25	0.6	0.81	218	176.4				5783	803		6586.48
6	2B1D7c1c	Nawanagar	CB130	0.45	2.25	0.6	0.81	139	112.4				3686	512		4198.15
7	2B1D7c1c	Nawanagar	CB129	0.45	2.25	0.6	0.81	138	111.6				3661	509		4169.14
8	2B1D7c1c	Nawanagar	CB118	0.45	2.25	0.6	0.81	391	317.1				10397	1444		11841.65
9	2B1D7c1c	Nawanagar	CB127	0.45	2.25	0.6	0.81	190	153.9				5045	701		5746.02
10	2B1D7c1c	Nawanagar	CB137	0.45	2.25	0.6	0.81	239	193.3				6337	880		7217.19
11	2B1D7c1c	Nawanagar	CB125	0.45	2.25	0.6	0.81	205	165.9				5440	756		6195.33
12	2B1D7c1c	Nawanagar	CB124	0.45	2.25	0.6	0.81	94	76.4				2504	348		2851.59
13	2B1D7c1c	Nawanagar	CB123	0.45	2.25	0.6	0.81	142	115.4				3783	526		4308.77
14	2B1D7c1c	Nawanagar	CB122	0.45	2.25	0.6	0.81	166	134.5				4411	613		5023.80
15	2B1D7c1c	Nawanagar	CB121	0.45	2.25	0.6	0.81	164	132.5				4346	604		4949.36
16	2B1D7c1c	Nawanagar	CB120	0.45	2.25	0.6	0.81	175	142.1				4659	647		5306.74
17	2B1D7c1c	Nawanagar	CB155	0.45	2.25	0.6	0.81	255	206.7				6778	942		7720.17
18	2B1D7c1c	Nawanagar	CB128	0.45	2.25	0.6	0.81	128	103.3				3387	471		3857.68
19	2B1D7c1c	Nawanagar	CB144	0.45	2.25	0.6	0.81	152	123				4033	560		4593.59
20	2B1D7c1c	Nawanagar	CB154	0.45	2.25	0.6	0.81	246	199.5				6541	909		7449.68

21	2B1D7c1c	Nawanagar	CB153	0.45	2.25	0.6	0.81	207	167.9				5504	765		6268.86
22	2B1D7c1c	Nawanagar	CB152	0.45	2.25	0.6	0.81	365	295.5				9688	1346		11034.44
23	2B1D7c1c	Nawanagar	CB151	0.45	2.25	0.6	0.81	287	232.6				7628	1060		8687.29
24	2B1D7c1c	Nawanagar	CB150	0.45	2.25	0.6	0.81	323	261.7				8581	1192		9772.94
25	2B1D7c1c	Nawanagar	CB200	0.45	2.25	0.6	0.81	238	192.7				6318	878		7195.24
26	2B1D7c1c	Nawanagar	CB148	0.45	2.25	0.6	0.81	288	233.1				7644	1062		8706.33
27	2B1D7c1c	Nawanagar	CB135	0.45	2.25	0.6	0.81	348	281.9				9242	1284		10526.13
28	2B1D7c1c	Nawanagar	CB145	0.45	2.25	0.6	0.81	354	286.8				9403	1306		10709.64
29	2B1D7c1c	Nawanagar	CB136	0.45	2.25	0.6	0.81	259	209.7				6875	955		7830.24
30	2B1D7c1c	Nawanagar	CB143	0.45	2.25	0.6	0.81	185	149.7				4910	682		5592.15
31	2B1D7c1c	Nawanagar	CB142	0.45	2.25	0.6	0.81	224	181.7				5959	828		6786.86
32	2B1D7c1c	Nawanagar	CB141	0.45	2.25	0.6	0.81	335	271.6				8906	1237		10143.56
33	2B1D7c1c	Nawanagar	CB140	0.45	2.25	0.6	0.81	368	297.9				9768	1357		11124.67
34	2B1D7c1c	Nawanagar	CB139	0.45	2.25	0.6	0.81	231	187.2				6138	853		6990.34
35	2B1D7c1c	Nawanagar	CB138	0.45	2.25	0.6	0.81	238	192.9				6326	879		7204.46
36	2B1D7c1c	Nawanagar	CB117	0.45	2.25	0.6	0.81	412	334				10953	1522		12474.68
37	2B1D7c1c	Nawanagar	CB146	0.45	2.25	0.6	0.81	132	106.8				3502	487		3988.88
38	2B1D7c2a	Nawanagar	CB07	0.45	2.25	0.6	0.81	168	135.7				4450	618		5068.48
39	2B1D7c1c	Nawanagar	CB97	0.45	2.25	0.6	0.81	140	113.7				3727	518		4244.64
40	2B1D7c1c	Nawanagar	CB04	0.45	2.25	0.6	0.81	242	196.3				6436	894		7329.94
41	2B1D7c2a	Nawanagar	CB13	0.45	2.25	0.6	0.81	120	96.9				3177	441		3618.31
42	2B1D7c2a	Nawanagar	CB12	0.45	2.25	0.6	0.81	92	74.1				2431	338		2769.17
43	2B1D7c2a	Nawanagar	CB11	0.45	2.25	0.6	0.81	104	84.2				2762	384		3145.81
44	2B1D7c2a	Nawanagar	CB10	0.45	2.25	0.6	0.81	118	95.9				3146	437		3582.89
45	2B1D7c1c	Nawanagar	CB119	0.45	2.25	0.6	0.81	229	185.7				6088	846		6934.12
46	2B1D7c2a	Nawanagar	CB08	0.45	2.25	0.6	0.81	202	163.3				5354	744		6098.09
47	2B1D7c1c	Nawanagar	CB100	0.45	2.25	0.6	0.81	219	177.7				5828	810		6637.74
48	2B1D7c2a	Nawanagar	CB06	0.45	2.25	0.6	0.81	171	138.9				4555	633		5187.52
49	2B1D7c2a	Nawanagar	CB05	0.45	2.25	0.6	0.81	124	100.5				3295	458		3752.99
50	2B1D7c2a	Nawanagar	CB04	0.45	2.25	0.6	0.81	119	96.4				3161	439		3599.85
51	2B1D7c2a	Nawanagar	CB03	0.45	2.25	0.6	0.81	113	91.2				2989	415		3404.65
52	2B1D7c2a	Nawanagar	CB02	0.45	2.25	0.6	0.81	123	99.6				3266	454		3719.80
53	2B1D7c2a	Nawanagar	CB01	0.45	2.25	0.6	0.81	112	91.1				2987	415		3401.85
54	2B1D7c1c	Nawanagar	CB03	0.45	2.25	0.6	0.81	141	114.5				3755	522		4277.15
55	2B1D7c2a	Nawanagar	CB09	0.45	2.25	0.6	0.81	136	110.3				3617	503		4119.88
56	2B1D7c1c	Nawanagar	CB107	0.45	2.25	0.6	0.81	183	148				4852	674		5526.26
57	2B1D7c1c	Nawanagar	CB116	0.45	2.25	0.6	0.81	270	218.8				7173	997		8170.04
58	2B1D7c1c	Nawanagar	CB115	0.45	2.25	0.6	0.81	360	291.6				9561	1328		10888.93

59	2B1D7c1c	Nawanagar	CB114	0.45	2.25	0.6	0.81	360	291.6				9560	1328		10888.38
60	2B1D7c1c	Nawanagar	CB113	0.45	2.25	0.6	0.81	91	73.6				2412	335		2747.58
61	2B1D7c1c	Nawanagar	CB112	0.45	2.25	0.6	0.81	90	72.9				2390	332		2721.92
62	2B1D7c1c	Nawanagar	CB111	0.45	2.25	0.6	0.81	106	86.2				2825	393		3217.71
63	2B1D7c1c	Nawanagar	CB110	0.45	2.25	0.6	0.81	160	129.3				4240	589		4829.05
64	2B1D7c1c	Nawanagar	CB98	0.45	2.25	0.6	0.81	148	120.2				3940	547		4487.51
65	2B1D7c1c	Nawanagar	CB108	0.45	2.25	0.6	0.81	311	251.5				8248	1146		9393.55
66	2B1D7c1c	Nawanagar	CB99	0.45	2.25	0.6	0.81	267	216.7				7105	987		8091.62
67	2B1D7c1c	Nawanagar	CB106	0.45	2.25	0.6	0.81	106	85.9				2818	391		3208.99
68	2B1D7c1c	Nawanagar	CB105	0.45	2.25	0.6	0.81	116	93.8				3076	427		3502.87
69	2B1D7c1c	Nawanagar	CB104	0.45	2.25	0.6	0.81	238	192.9				6324	879		7202.82
70	2B1D7c1c	Nawanagar	CB103	0.45	2.25	0.6	0.81	229	185.2				6073	844		6916.76
71	2B1D7c1c	Nawanagar	CB102	0.45	2.25	0.6	0.81	215	174.4				5718	794		6512.48
72	2B1D7c1c	Nawanagar	CB101	0.45	2.25	0.6	0.81	223	180.5				5918	822		6740.39
73	2B1D7c1c	Nawanagar	CB149	0.45	2.25	0.6	0.81	157	127.3				4174	580		4754.02
74	2B1D7c1c	Nawanagar	CB109	0.45	2.25	0.6	0.81	110	89.1				2923	406		3329.17
75	2B1D7c1c	Nawanagar	CB156	0.45	2.25	0.6	0.81	246	199.6				6546	909		7455.56
76	2B1D7c1c	Nawanagar	CB181	0.45	2.25	0.6	0.81	604	489.4				16047	2229		18275.90
77	2B1D7c1c	Nawanagar	CB193	0.45	2.25	0.6	0.81	220	178.3				5845	812		6657.22
78	2B1D7c1c	Nawanagar	CB192	0.45	2.25	0.6	0.81	322	261.1				8563	1190		9752.11
79	2B1D7c1c	Nawanagar	CB191	0.45	2.25	0.6	0.81	341	276.6				9070	1260		10329.87
80	2B1D7c1c	Nawanagar	CB190	0.45	2.25	0.6	0.81	187	151.7				4973	691		5664.25
81	2B1D7c1c	Nawanagar	CB195	0.45	2.25	0.6	0.81	553	448.1				14693	2041		16733.80
82	2B1D7c1c	Nawanagar	CB189	0.45	2.25	0.6	0.81	159	128.7				4220	586		4805.98
83	2B1D7c1c	Nawanagar	CB196	0.45	2.25	0.6	0.81	350	283.8				9307	1293		10599.88
84	2B1D7c1c	Nawanagar	CB187	0.45	2.25	0.6	0.81	173	140.1				4595	638		5233.73
85	2B1D7c1c	Nawanagar	CB186	0.45	2.25	0.6	0.81	354	287				9412	1308		10719.35
86	2B1D7c1c	Nawanagar	CB185	0.45	2.25	0.6	0.81	301	243.5				7985	1109		9094.56
87	2B1D7c1c	Nawanagar	CB184	0.45	2.25	0.6	0.81	326	264.3				8666	1204		9870.02
88	2B1D7c1c	Nawanagar	CB183	0.45	2.25	0.6	0.81	331	267.8				8780	1220		10000.12
89	2B1D7c1c	Nawanagar	CB182	0.45	2.25	0.6	0.81	303	245.1				8035	1116		9151.86
90	2B1D7c1c	Nawanagar	CB147	0.45	2.25	0.6	0.81	146	118.1				3872	538		4409.80
91	2B1D6h2c	Nawanagar	CB04	0.45	2.25	0.6	0.81	163	132.1				4331	602		4932.50
92	2B1D7c1c	Nawanagar	CB199	0.45	2.25	0.6	0.81	284	229.8				7534	1047		8580.53
93	2B1D6h3b	Nawanagar	CB44	0.45	2.25	0.6	0.81	110	89.3				2929	407		3335.48
94	2B1D6h3b	Nawanagar	CB43	0.45	2.25	0.6	0.81	161	130.7				4285	595		4880.74
95	2B1D6h3b	Nawanagar	CB42	0.45	2.25	0.6	0.81	160	129.7				4253	591		4844.18
96	2B1D6h2c	Nawanagar	CB07	0.45	2.25	0.6	0.81	141	114.5				3756	522		4277.45

97	2B1D7c1c	Nawanagar	CB194	0.45	2.25	0.6	0.81	414	335.4				10998	1528		12526.17
98	2B1D6h2c	Nawanagar	CB05	0.45	2.25	0.6	0.81	154	125				4097	569		4666.51
99	2B1D7c1c	Nawanagar	CB188	0.45	2.25	0.6	0.81	224	181.4				5948	826		6774.85
100	2B1D6h2c	Nawanagar	CB03	0.45	2.25	0.6	0.81	152	122.8				4026	559		4584.79
101	2B1D6h2c	Nawanagar	CB02	0.45	2.25	0.6	0.81	146	118.4				3882	539		4421.41
102	2B1D6h2c	Nawanagar	CB01	0.45	2.25	0.6	0.81	203	164.5				5393	749		6142.21
103	2B1D6h3b	Nawanagar	CB41	0.45	2.25	0.6	0.81	175	141.9				4652	646		5298.28
104	2B1D7c1c	Nawanagar	CB198	0.45	2.25	0.6	0.81	332	268.7				8809	1224		10033.03
105	2B1D7c1c	Nawanagar	CB197	0.45	2.25	0.6	0.81	358	290.3				9520	1323		10842.90
106	2B1D6h2c	Nawanagar	CB06	0.45	2.25	0.6	0.81	100	81.3				2666	370		3035.84
107	2B1D7c1c	Nawanagar	CB163	0.45	2.25	0.6	0.81	146	118.3				3878	539		4417.06
108	2B1D7c1c	Nawanagar	CB157	0.45	2.25	0.6	0.81	221	179.1				5873	816		6688.41
109	2B1D7c1c	Nawanagar	CB158	0.45	2.25	0.6	0.81	185	149.7				4909	682		5590.65
110	2B1D7c1c	Nawanagar	CB159	0.45	2.25	0.6	0.81	154	124.8				4091	568		4659.91
111	2B1D7c1c	Nawanagar	CB160	0.45	2.25	0.6	0.81	104	84.3				2763	384		3146.49
112	2B1D7c1c	Nawanagar	CB161	0.45	2.25	0.6	0.81	86	69.6				2282	317		2599.17
113	2B1D7c1c	Nawanagar	CB162	0.45	2.25	0.6	0.81	81	65.4				2144	298		2442.37
114	2B1D7c1c	Nawanagar	CB164	0.45	2.25	0.6	0.81	138	112				3672	510		4182.59
115	2B1D7c1c	Nawanagar	CB165	0.45	2.25	0.6	0.81	162	130.8				4290	596		4886.22
116	2B1D7c1c	Nawanagar	CB166	0.45	2.25	0.6	0.81	50	40.6				1330	185		1515.33
117	2B1D7c1c	Nawanagar	CB167	0.45	2.25	0.6	0.81	195	158.1				5184	720		5903.65
118	2B1D7c1c	Nawanagar	CB168	0.45	2.25	0.6	0.81	152	122.8				4028	560		4587.52
119	2B1D7c1c	Nawanagar	CB169	0.45	2.25	0.6	0.81	162	131.1				4300	597		4897.43
120	2B1D7c1c	Nawanagar	CB170	0.45	2.25	0.6	0.81	94	76.3				2501	347		2848.54
121	2B1D7c1c	Nawanagar	CB171	0.45	2.25	0.6	0.81	101	81.5				2672	371		3042.84
122	2B1D7c1c	Nawanagar	CB178	0.45	2.25	0.6	0.81	334	270.4				8867	1232		10099.08
123	2B1D7c1c	Nawanagar	CB172	0.45	2.25	0.6	0.81	246	199.3				6536	908		7443.57
124	2B1D7c1c	Nawanagar	CB173	0.45	2.25	0.6	0.81	96	77.6				2546	354		2899.43
125	2B1D7c1c	Nawanagar	CB174	0.45	2.25	0.6	0.81	351	284.7				9336	1297		10632.54
126	2B1D7c1c	Nawanagar	CB175	0.45	2.25	0.6	0.81	561	454.4				14899	2070		16969.42
127	2B1D7c1c	Nawanagar	CB180	0.45	2.25	0.6	0.81	352	284.9				9342	1298		10639.44
128	2B1D7c1c	Nawanagar	CB179	0.45	2.25	0.6	0.81	400	324				10626	1476		12101.74
129	2B1D7c1c	Nawanagar	CB176	0.45	2.25	0.6	0.81	315	255.3				8370	1163		9533.14
130	2B1D7c1c	Nawanagar	CB177	0.45	2.25	0.6	0.81	538	435.4				14278	1984		16261.26
131	2B1D7c1c	Nawanagar	CRB06	2	3.5	0.6	1.65	441	728.2				23879	4151		28029.44
132	2B1D7c1c	Nawanagar	CRB01	2	3.5	0.6	1.65	310	511.7				16779	2917		19696.09
133	2B1D6h3b	Nawanagar	ECD03	3	15	3	27	8	204.3		1	HMP	10684	186	150000	160869.92
134	2B1D6h3b	Nawanagar	ECD04	3	15	3	27	16	428.7		1	HMP	22416	391	150000	172807.46

135	2B1D7c1c	Nawanagar	MB30	3	4.5	1	3.75	205	768.4		1	CHT	25195	2822	50000	78016.95
136	2B1D6h3b	Nawanagar	MB12	3	4.5	1	3.75	280	1049.7		1	CHT	34419	3854	50000	88273.13
137	2B1D6h3b	Nawanagar	MB11	3	4.5	1	3.75	128	480.5		1	CHT	15757	1765	50000	67521.03
138	2B1D7c1c	Nawanagar	MB37	3	4.5	1	3.75	109	410.4		CHT	13456	1507		14963.08	
139	2B1D6h3b	Nawanagar	MB10	3	4.5	1	3.75	138	518.3		1	CHT	16996	1903	50000	68899.53
140	2B1D7c1c	Nawanagar	MB36	3	4.5	1	3.75	229	857.6		1	CHT	28122	3149	50000	81271.31
141	2B1D6h3b	Nawanagar	MB09	3	4.5	1	3.75	232	869		1	CHT	28494	3191	50000	81685.46
142	2B1D7c1c	Nawanagar	MB05	3	4.5	1	3.75	247	926.9		CHT	30393	3404		33796.07	
143	2B1D6h2c	Nawanagar	MB01	3	4.5	1	3.75	316	1186		CHT	38889	4355		43243.72	
144	2B1D7c1c	Nawanagar	MB35	3	4.5	1	3.75	209	782.9		1	CHT	25670	2875	50000	78544.60
145	2B1D7c1c	Nawanagar	MB06	3	4.5	1	3.75	186	698.8		CHT	22914	2566		25480.57	
146	2B1D7c1c	Nawanagar	MB42	3	4.5	1	3.75	723	2710.6		CHT	88880	9953		98833.50	
147	2B1D7c1c	Nawanagar	MB29	3	4.5	1	3.75	225	841.9		1	CHT	27605	3091	50000	80696.85
148	2B1D7c1c	Nawanagar	MB31	3	4.5	1	3.75	148	556.5		CHT	18248	2044		20291.68	
149	2B1D7c1c	Nawanagar	MB44	3	4.5	1	3.75	803	3010.8		1	CHT	98726	11056	50000	159781.56
150	2B1D7c1c	Nawanagar	MB39	3	4.5	1	3.75	181	679		CHT	22263	2493		24755.97	
151	2B1D7c1c	Nawanagar	MB38	3	4.5	1	3.75	165	619.8		CHT	20323	2276		22598.88	
152	2B1D7c1c	Nawanagar	MB32	3	4.5	1	3.75	235	882.8		1	CHT	28947	3242	50000	82188.40
153	2B1D7c1c	Nawanagar	MB41	3	4.5	1	3.75	104	390.6		CHT	12809	1434		14243.65	
154	2B1D7c1c	Nawanagar	MB40	3	4.5	1	3.75	194	727.2		CHT	23846	2670		26516.38	
155	2B1D7c1c	Nawanagar	MB27	3	4.5	1	3.75	156	586		CHT	19214	2152		21366.24	
156	2B1D7c1c	Nawanagar	MB33	3	4.5	1	3.75	244	916.8		1	CHT	30061	3366	50000	83427.48
157	2B1D7c1c	Nawanagar	MB28	3	4.5	1	3.75	273	1022.4		CHT	33525	3754		37279.78	
158	2B1D7c1c	Nawanagar	MB34	3	4.5	1	3.75	417	1562.8		1	CHT	51244	5739	50000	106983.09
159	2B1D6h2c	Nawanagar	MB02	3	4.5	1	3.75	273	1022.6		CHT	33532	3755		37287.37	
160	2B1D7c1c	Nawanagar	MB43	3	4.5	1	3.75	317	1187.6		1	CHT	38943	4361	50000	93303.90
161	2B1D6h3b	Nawanagar	PB05	1	3.6	1	2.3	250	575.4		1	CHT	18866	1606	20000	40472.38
162	2B1D6h3b	Nawanagar	PB03	1	3.6	1	2.3	362	833.4		1	CHT	27326	2326	20000	49651.82
163	2B1D6h3b	Nawanagar	PB02	1	3.6	1	2.3	146	335.3		1	CHT	10994	936	20000	31930.18
164	2B1D6h3b	Nawanagar	PB01	1	3.6	1	2.3	229	526.3		1	CHT	17256	1469	20000	38724.83
165	2B1D6h3b	Nawanagar	PB04	1	3.6	1	2.3	215	495		1	CHT	16231	1382	20000	37612.76
Total								37436	53172.1	0		1755845	214136	1E+06	3019983.12	
Details of Water Resources																
Total								0	0	0	0	0	0	0	0.00	
Details of Afforestation and Agro forestry																
Total															0.00	
Grand Total															3019983.12	

ANNEXURE-II
Contribution to Watershed Development Fund (WDF)

Name of Gram Panchayat :Baghel khand

Beneficiary wise details of Proposed / Planned Watershed Development Activities

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
1	Baghel khand	2B1D6h3b	CB107	669	3.05	1.01	5899.95		97
2				670		0.80			77
3				671		1.24			120
4			CB108	659	2.36	0.82	5583.92		97
5				660		0.23			28
6				665		1.31			155
7			CB109	719	2.84	2.84	3965.60		198
8			CB111	688	1.65	1.61	13148.85		641
9				89		0.04			16
10			CB112	682	4.31	2.45	13007.55		371
11				683		0.74			112
12				684		0.67			101
13				685		0.44			67
14			CB113	675	6.90	0.66	14173.33		67
15				677		0.86			89
16				679		2.25			231
17				681		1.56			160
18				690		1.57			161
19			CB114	375	4.58	0.35	11545.06		44
20				376		0.18			23
21				377		0.19			24
22				378		0.24			31

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
23				379		0.59			74
24				380		0.85			107
25				381		1.38			174
26				390		0.80			101
27	Raniyapur		CB115	250	1.63	1.63	4129.06		206
28			CB116	456	1.39	0.78	6259.59		177
29				457		0.60			136
30			CB117	445	2.43	0.51	9778.63		102
31				446		0.50			100
32				447		1.42			287
33			CB118	415	4.29	1.38	3918.61		63
34				416		0.50			23
35				417		0.74			34
36				4215		1.68			77
37			CB119	392	7.14	0.63	5236.06		23
38				393		0.67			25
39				394		0.70			26
40				395		0.86			31
41				396		1.33			49
42				397		0.69			25
43				398		0.62			23
44				399		1.63			60
45			CB120	387	1.18	0.53	5486.21		122
46				387/1		0.32			73
47				387/2		0.34			79
48			CB121		1.16	0.03	6032.88		9
49				405		0.37			97
50				408		0.01			3

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
51				409		0.01			2
52				411		0.14			37
53				412		0.11			29
54				413		0.16			42
55				414		0.32			83
56		CB122		401	2.90	1.08	6827.05		127
57				402		0.30			35
58				403		1.52			179
59		CB126		422	1.30	0.07	2197.39		6
60				423		1.10			93
61				424		0.13			11
62		CB127		428	1.36	0.51	5254.44		98
63				431		0.24			46
64				432		0.25			48
65				433		0.36			70
66		CB129		3285	0.55	0.55	5154.78		258
67		CB131		436	1.50	0.97	4499.20		146
68				437		0.24			36
69				438		0.13			19
70				439		0.10			15
71				440		0.06			10
72		CB135		364	1.34	0.89	4142.96		137
73				365		0.03			5
74				366		0.42			65
75		CB136			1.65	0.27	3519.99		29
76				367		0.38			40
77				368		0.32			34
78				369		0.01			1

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
79				370		0.02			2
80				371		0.03			3
81				374		0.29			30
82				375		0.20			21
83				376		0.03			3
84				377		0.04			5
85				378		0.05			6
86				379		0.02			2
87		CB137			2.34	0.04	4764.33		4
88				325		0.03			3
89				326		0.04			4
90				327		0.03			3
91				328		0.02			2
92				329		0.05			5
93				330		0.48			49
94				331		0.04			5
95				334		0.03			3
96				357		0.12			13
97				358		1.12			114
98				359		0.33			33
99		CB138		304	4.31	1.41	17078.49		279
100				306		1.50			297
101				308		0.52			104
102				309		0.06			11
103				310		0.02			3
104				311		0.38			76
105				312		0.00			1
106				313		0.01			2

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
107				314		0.07			14
108				315		0.04			9
109				317		0.02			3
110				318		0.04			7
111				320		0.08			16
112				321		0.01			2
113				322		0.01			2
114				323		0.11			22
115				324		0.03			5
116		CB139			2.07	0.34	4892.80		40
117						0.24			28
118				280		0.54			64
119				283		0.07			9
120				285		0.04			5
121				286		0.42			50
122				319		0.06			8
123				337		0.05			5
124				351		0.31			36
125		CB140		288	6.51	1.31	7502.90		75
126				289		1.11			64
127				291		0.80			46
128				292		1.18			68
129				294		0.86			50
130				297		0.37			22
131				298		0.11			6
132				299		0.77			45
133		CB144		287	1.47	0.21	9032.72		65
134				290		0.21			63

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
135				295		0.51			156
136				296		0.55			168
137			CB145	275	0.74	0.74	4857.99		243
138			CB146	276	0.23	0.23	3283.25		164
139			CB147	269	2.34	1.41	6321.08		190
140				270		0.34			46
141				271		0.59			80
142			CB148	260	0.78	0.78	6955.43		348
143			CB149	253	1.66	0.71	9758.35		207
144				254		0.87			254
145				255		0.09			27
146			CB150	252	1.40	1.40	11808.17		590
147			CB151	341	0.52	0.52	3736.24		187
148			CB152	342	0.73	0.73	3862.95		193
149			CB153	344	0.98	0.38	4161.96		80
150				345		0.58			123
151				346		0.01			3
152				347		0.01			2
153			CB154	333	0.99	0.58	3552.21		105
154				348		0.03			6
155				349		0.08			14
156				352		0.09			17
157				353		0.18			32
158				355		0.02			3
159			CB155	339	0.32	0.32	3436.63		172
160			CB156	371	3.21	0.87	5871.12		80
161				382		0.48			44
162				383		0.94			86

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
163				384		0.93			85
164			CB157	245	1.07	1.07	7544.35		377
165			CB158	225	0.72	0.72	6300.20		315
166			CB159	169	4.15	0.29	7386.38		26
167				17		1.17			104
168				170		0.59			53
169				175		0.79			70
170				176		0.03			3
171				206		0.02			1
172				212		0.05			4
173				213		0.05			4
174				214		0.14			12
175				216		0.08			7
176				217		0.04			4
177				218		0.02			2
178				219		0.02			2
179				222		0.09			8
180				223		0.02			2
181				224		0.13			11
182				246		0.13			12
183				247		0.33			30
184				248		0.16			14
185		CB160		174	2.12	1.22	7048.63		203
186				73		0.90			149
187		CB161		171	0.74	0.74	6920.27		346
188		CB162		160	2.24	0.02	5049.39		3
189				162		1.39			156
190				163		0.08			9

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
191				164		0.48			54
192				165		0.27			30
193	Baghel khand		CB39	906	2.57	0.14	2160.65		6
194				907		0.17			7
195			CB61	834	0.72	0.33	9474.86		218
196				840		0.39			256
197			CB62	867	3.99	0.17	9246.35		20
198	Raniyapur		ECD01	244	6.08	6.08	444611.18		22231
199			ECD02		7.20	5.78	581691.17		23353
200				390		0.01			57
201				391		0.03			111
202				407		0.22			901
203				410		1.15			4662
204	Baghel khand		MB03	662	1.27	0.20	30229.38		233
205				666		0.26			314
206				667		0.08			94
207	Raniyapur		PB07	2	12.35	12.35	109305.73		5465
208			PB08	388	3.85	3.22	89864.55		3764
209				389		0.56			654
210				p		0.06			74
211	Baghel khand		PND01	656	1.72	0.37	174269.30		1882
212				657		0.48			2446
213				658		0.06			305
214				841		0.33			1675
215				842		0.19			942
216				843		0.29			1463
217		2B1D7c1c	CB61	757	0.11	0.11	8426.81		421
218		2B1D7c2a	CB14	44	0.38	0.20	2508.98		68

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
219				46		0.17			57
220			CB15	48	0.48	0.48	2495.17		125
221			CB17	17	0.46	0.46	1155.08		58
222			CB18	16	0.05	0.05	1199.45		60
223			CB19	14	0.11	0.05	1295.63		29
224				15		0.06			36
225			CB20	13	0.06	0.06	1287.40		64
226			CB21	41	0.08	0.08	1680.87		84
227			CB24	58	0.22	0.22	2656.51		133
228			CB25	53	0.22	0.03	2748.05		18
229				55		0.19			119
230			CB26	102/459	0.97	0.23	11436.30		136
231				64		0.27			157
232				66		0.27			162
233				67		0.20			116
234			CB27	82	1.27	0.26	7138.53		74
235				83		0.32			89
236				83		0.15			43
237				84		0.47			132
238				96		0.07			19
239			CB28	70	0.72	0.18	6404.27		78
240				71		0.03			15
241				72		0.03			14
242				73		0.31			138
243				75		0.17			74
244			CB29	100	0.52	0.13	6237.29		75
245				100		0.08			48
246				168		0.15			88

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
247				99		0.17			100
248			CB30	83	1.41	1.41	6461.93		323
249			CB31	182	2.60	0.25	11351.71		54
250				202		1.04			228
251				203		0.26			58
252				204		0.29			64
253				205		0.22			48
254				206		0.32			71
255				207		0.19			42
256			CB32	227	1.73	0.56	4450.76		73
257				228		1.17			150
258			CB33	193	0.91	0.07	9584.02		39
259				194		0.11			57
260				212		0.02			12
261				213		0.04			19
262				214		0.06			31
263				215		0.08			44
264				216		0.14			74
265				218		0.08			42
266				222		0.04			23
267				241		0.20			104
268				243		0.06			33
269			CB34	235	0.51	0.35	4538.91		156
270				236		0.07			31
271				433		0.06			25
272			CB35	438	0.43	0.27	5557.81		172
273				439		0.06			40
274				440		0.03			19

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
275				441		0.04			28
276				442		0.03			19
277			CB38	250	1.85	0.87	6616.78		157
278				251		0.97			174
279			CB39	252	1.55	1.08	7317.30		254
280				906		0.39			91
281			CB40	405	0.82	0.50	5546.66		169
282				405		0.32			109
283			CB41	407	0.71	0.35	5591.86		137
284				408		0.36			143
285			CB42	416	1.04	1.04	3086.40		154
286			CB44		1.03	0.12	3580.57		20
287				411		0.12			20
288				412		0.05			9
289				413		0.08			13
290				414		0.16			29
291				415		0.23			41
292				415/968		0.27			47
293			CB46	492	0.96	0.21	5300.12		58
294				496		0.08			21
295				514		0.68			186
296			CB47	510	2.63	0.04	3409.05		3
297				511		0.07			4
298				512		0.04			2
299				513		0.05			3
300				514		0.90			59
301				538		1.53			99
302			CB49	400	1.01	0.19	3841.64		35

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
303				502		0.18			35
304				503		0.18			33
305				506		0.08			15
306				507		0.06			11
307				546		0.33			63
308		CB50		530	1.22	0.46	3664.03		69
309				533		0.66			99
310				534		0.10			14
311		CB51		538	4.18	0.05	3822.90		2
312				539		0.62			29
313		CB52		540	0.89	0.30	3986.88		66
314				541		0.26			59
315				542		0.33			74
316		CB53		571	1.29	0.51	3948.59		78
317				572		0.52			79
318		CB54		570/961	1.18	0.90	4429.79		168
319				585		0.06			12
320				P		0.22			41
321		CB55		610	1.88	0.25	2583.34		17
322				612		0.14			10
323				619		1.49			102
324		CB56		600	0.97	0.03	5130.40		7
325				600		0.02			5
326				602		0.11			29
327				613		0.81			215
328		CB57		573	2.73	1.16	6019.51		128
329				594		0.94			104
330				596		0.62			69

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
331			CB58	590	1.15	0.30	3344.68		44
332				590		0.25			36
333				591		0.60			87
334			CB59	599	0.34	0.34	2900.51		145
335			CB60	605	0.62	0.07	4185.01		25
336				621		0.22			74
337				624		0.08			26
338				626		0.25			84
339			CB61	603	4.12	0.49	6294.85		38
340				604		0.27			20
341				740		0.78			59
342				754		1.16			89
343				757		0.45			34
344				834		0.52			40
345				840		0.46			35
346			CB62	867	1.80	0.63	5347.96		94
347				868		1.17			173
348			CB63	841	1.71	1.36	3573.14		143
349				847		0.35			36
350			CB64	844	4.69	1.78	5686.12		108
351				846		1.67			101
352				847		1.24			75
353			CB67	843	1.36	0.74	8851.95		240
354				852		0.63			203
355			CB68	847	1.13	1.11	7275.06		356
356			CB69	841	0.65	0.30	7529.00		171
357				842		0.28			163
358				843		0.07			42

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
359			CB70	453	1.53	0.09	5147.38		16
360				454		0.04			7
361				467		0.36			60
362				479		0.06			10
363				480		0.86			145
364				P		0.11			19
365			CB71	219	2.09	2.09	5280.09		264
366			CB72	156	0.83	0.40	3722.27		89
367				161		0.32			72
368				162		0.11			25
369			ECD01		1.53	0.55	240484.54		4302
370				790		0.98			7722
371			ECD02	795	0.15	0.15	223814.80		11191
372			ECD03	546	0.10	0.09	314760.18		13318
373			MB01	288	1.15	0.47	68524.79		1405
374				565		0.34			1024
375				569/563		0.34			998
376			MB02		3.36	0.95	116725.19		1648
377				856		1.17			2025
378				864		1.24			2163
379			MB03	523	2.80	0.26	91082.98		416
380				524		1.04			1684
381				525		0.35			570
382				527		0.78			1262
383				662		0.33			536
384				666		0.03			51
385				667		0.02			35
386			MB04	30	1.93	0.22	29382.44		167

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
387				31		0.42			320
388				32		0.71			539
389				33		0.58			443
390			MB05	34	0.45	0.37	23023.45		941
391			MB06		1.05	0.04	33201.41		67
392				113		0.11			180
393				54		0.32			511
394				59		0.30			483
395			MB07	232	16.68	1.03	168749.28		520
396				233		10.91			5520
397				88/966		1.37			691
398				89		2.59			1312
399				90		0.78			395
400			MB08	170	1.58	0.11	29778.31		105
401				172		0.10			97
402				95		1.37			1286
403			MB09	117	2.07	0.34	32992.79		272
404				120		1.11			887
405				121		0.48			383
406				124		0.13			108
407			MB10	135	4.03	0.05	35537.99		23
408				137		0.80			353
409				138		0.42			186
410				139		0.35			155
411				140		0.55			242
412				141		0.32			143
413				142		0.67			296
414				143		0.26			113

S.No	Name of Village	Watershed Code	Name of Work	Khasara No.	Total Benifited area	Plot Area	Total Cost	Mandays	WDF (Rs.)
415				144		0.25			108
416				145		0.36			157
417			MB11	494	3.33	1.04	54582.54		848
418				501		0.15			126
419				515		0.76			623
420				517		0.69			563
421				518		0.11			92
422				519		0.24			195
423				520		0.34			280
424			MB12	63	3.69	3.17	87522.50		3760
425				85		0.52			616
426			MB13	152	0.72	0.15	26271.60		274
427				153		0.57			1040
428			PND01	648	2.00	0.14	135278.82		486
429				656		0.56			1890
430				657		0.33			1119
431				658		0.10			346
432				659		0.05			173
433				660		0.09			321
434				841		0.30			1012
435				842		0.13			452
436				843		0.28			964
437			PND02	862	3.11	2.45	139478.79		5495
438				863		0.66			1479
			G. Total		247.87		3838561.86	0	32767

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

ANNEXURE-III
(Parameters)

Labour Rate (Rs.)	100
Unit Cost Masonary Outlet (Rs.)	0.05
PLength%	10
PWidth%	10
PDepth%	15
Plantation Cost (Rs.)	30
Inter Plantation Distance (mtr)	2.5
Sodding Rate (Rs.)	1.5

Type of Structure	Type of Outlet	Code	Unit_cost (Rs.)
CB	Drop spillway	DSW	7000
CRB	Hume Pipe	HMP	30000
ECD	Masonry	MSN	15000
FB	Chute	CHT	2000
GP	Masonry	MSN	15000
MB	Chute	CHT	50000
PB	Chute	CHT	20000
PND	Hume Pipe	HMP	50000
SMB	Hume Pipe	HMP	30000
WHB	Hume Pipe	HMP	150000

Soil Type	Soil	Unit	EW	Rate	Top	Base	Height	Side_Slope	CS
Clay Loam	Hard soil	cum	2.745	36.43	0.45	2.25	0.6	1.0:1	0.81
Sandy Loam	Normal Soil	cum	2.85	35.09	1	1	1.5	1.5:1	1.5
Sandy Loam	Normal Soil	cum	2.745	36.43	2	3.5	0.6	1.5:1	1.65
Sandy Loam	Normal Soil	cum	2.125	47.06	3	15	3	2:01	27
Clay Loam	Hard Soil	cum	2.745	36.43	0.6	3.6	1	1.5:1	2.1
Clay Loam	Hard Soil	cum	2.745	36.43	0.6	3.6	1	1.5:1	2.1
Sandy Loam	Normal Soil	cum	3	33.33					
Clay Loam	Hard Soil	cum	1.9125	52.29	3	15	3	2:01	27

Abbreviations :

S. No.	Abbreviations	Description
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	Masonry Outlet
19	STN	Stone Outlet
20	CHT	Chute Outlet
21	DSW	Drop Spillway Outlet