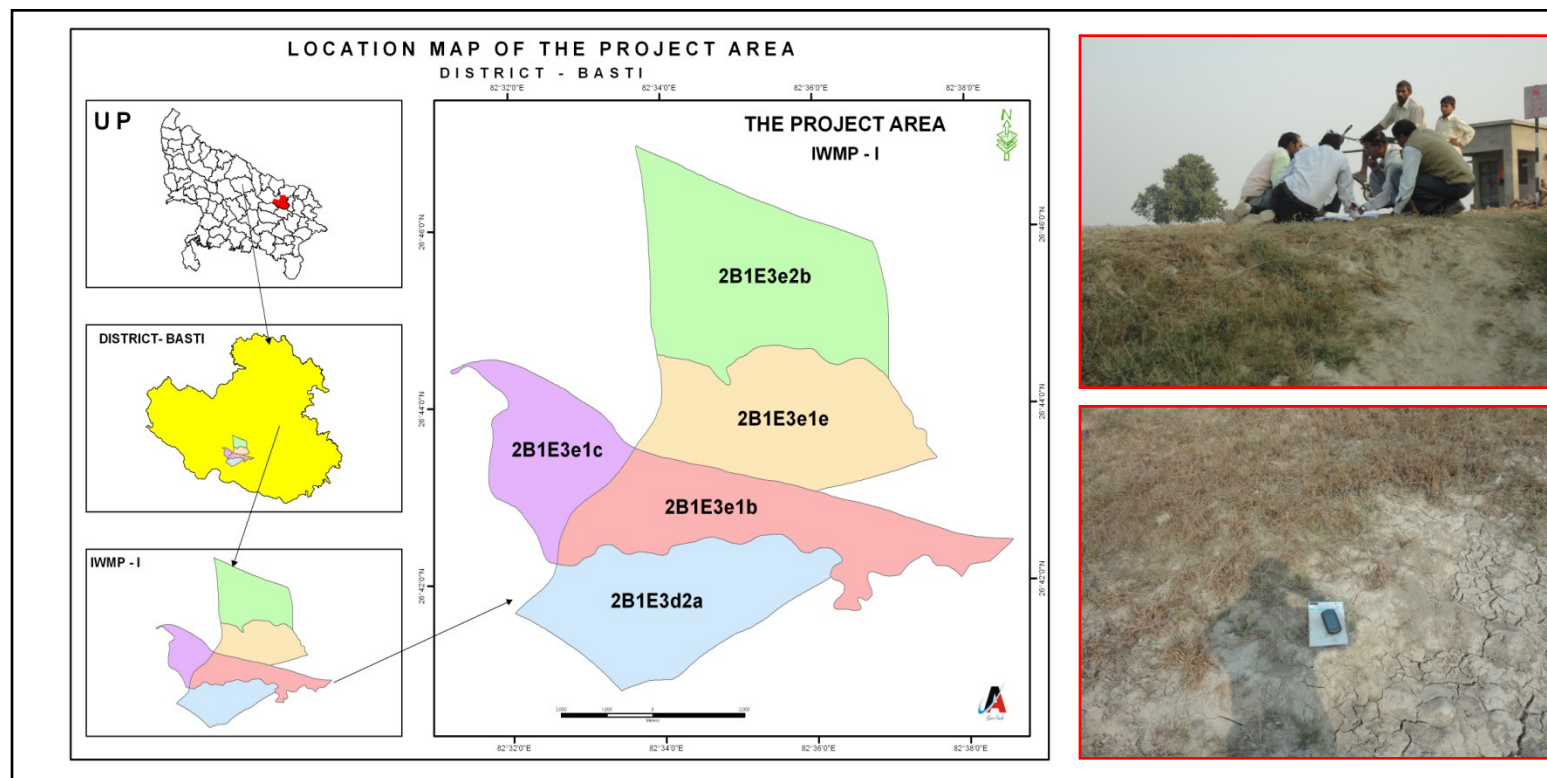


DETAILED PROJECT REPORTS (DPR)

I.W.M.P. Ist. BASTI {U.P.}

INTEGRATED WATERSHED MANAGEMENT PROGRAMME (IWMP), BLOCK- KAPTANGANJ

(Year-2009-10)



Submitted to:

Land and Water Resource Dept.
U.P.



Submitted by:

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PROJECT AT A GLANCE		
1	Name of Project	IWMP-I Year 2009-10
2	Name of Block(s)	Kaptan Ganj
3	Name of District	Basti
4	Name of State	Uttar Pradesh (India)
5	Region	Ganga
6	Basin	Ghagra RB
7	Catchment	Ghaghra
8	Name of Watershed	Manwar
9	Code of Micro watershed	2B1E3e2b, 2B1E3e1e, 2B1E3e1b, 2B1E3d2a, 2B1E3e1c
10	Shape	Rectangular
11	Extent	11.41 Km North to South and 12.74 East to West
12	Total Geographical area of Project (ha)	6348.5
13	Treatable area(ha)	4571.00
14	Total Project cost(Lacs)	54852
15	Cost to be met through convergence MNREGA	Nil
16	No. of Gram Panchayats.	33
17	No. of concerned villages.	108
18	Demographic Features	
A	Total Population	50117
B	Male Population	25477
C	Female Population	24787
D	Total SC Population	12453
E	Sex Ratio	1000:972
19	Total No. of BPL	6169
20	Landless Person	377
21	Total Farmer	7331
22	Project Period	2009-10 to 2013-14
23	No. of WCs	33
24	No. members	352
25	Formation of SHGs	
A	Total SHG Nos	140

B	Female SHG Nos.	36
C	Total No. of Members	980
26	Formation of UGs	
A	No. of UGs	23
B	No. of Members (UG)	207
26	Important Outcomes indicators(Pre –Project)	
A	(1) Rainfed area (ha)	4435.00
B	(2) Area under irrigation (ha)	1563.83
C	(3) Area under crops (ha)	5998.83
D	Ground water status (m)	5-6
E	Milk Production (Liters)/per day Approx.	2600
F	Average income per family (Rs.)	19000
G	Land holding families	7331
H	Landless/ Poor families	377
27	Employment Generation (Mandays in Lakh)	
A	(1) During Project Period	2.45
B	(2) After Project	.8

EXECUTIVE SUMMARY

The Manwar watershed project area consists of 33 Gram Panchayat i.e. Ahirauliya, Akdamwa, Ataura, Baihar, Bairagal, Baluwa, Banha, Bankata, Baragal, Barahata, Barehta, Barhata, Barhya, Saraiya Mishra, Shukulpura, Sikta, Basantpur, Bemhari, Bhairopur, Bharukahawa, Bheura, Bhati, Bhoyar Upadhya, Chhapiya, Chilma, Dubauli, Dubhra, Ekdengwa, Fersahan, Frenda Sengar, Garha, Gopiyapar, Govind Para, Gulauri Bujurg, Guvao, Guwano, Haribanshpur, Haribanshpur Bujurg, Haribanspur, Hathia, Jagdeeshpur, Jangal Kathar, Kakua Raut, Kaptanganj, Kaudikol Khurd, Khaupokhar, Khopokhar, Kodhwa, Kotiya, Kurhwa, Lahilwara, Madanpura, Madauwa, Mahadeva, Mahulani Bujurg, Majhihar, Marothiya Tiwari, Merauwa, Naghra, Naikapar, Nakti dei Bujurg, Narayanpur, Ojhaganj, Pagar, Pakdi Chauhanpur, Pakhara, Paliwarpur, Payakpur, Penda, Pokhara, Raiyal, Rajjot Kala, Rakhiya, Ram Ghar urf Jangal Kathar, Ramwapur kala, Ranipur Lad, Rasoiya, Saraiya. Etc., and total no. of Villages are 138. The selected five microwatershed codes are 2B1E3e2b, 2B1E3e1e, 2B1E3e1b, 2B1E3d2a, 2B1E3e1c, Block- Kaptanganj of district Basti, Uttar Pradesh. This watershed has been identified by the Department of Land Development and Water Resources (LDWR) under the scheme Integrated Watershed Management Programme (IWMP) through proper assessment of different parameters for watershed selection criteria. The Manwar watershed project is located in the south of district Basti and lies between latitude 26° 40'47.55" N to 26° 46'57.02" N & 82° 31' 12.48" E to 82° 38' 35.73". The geographical extent of the Micro-Watershed cluster is 11.41 Km North to South and 12.74 East to West. The altitude of district Basti is 84 m to 97 meter above mean sea level. The total geographical area is 6348.5 ha and treatable area of the project IWMP-I, 4571.00 ha.

The climate of the region is semi arid. The temperature rises as high as 45.5°C during summer and drops down to as low as 3° C during winters. Monsoon starts in July and runs to September. While in winter season, the region receives very few showers. The average annual rainfall of the district of last five year is 1160 mm, mean relative humidity 65%. Thus the Climate of the district Basti is Semi-Arid.

In general the entire area is an alluvial plain, with a gentle slope, near about 1.25%. from west to east. There are several natural depressions apart from those formed by the river valleys and drainage lines. Elevated sand ridges are also found especially in the west of the district.

Overall, these soils are characterized by their extreme depth, and a gray or grayish brown color. Their texture varies from sandy, sandy loam to clay loam, Their structure is also variable, being loose, open and free draining in case of the sandy soils and compact impervious in case of the clayey soils.

Agriculture is the main occupation of the farmers of the selected watershed. The crops mainly raised in the district Rice, Bajra, Maize, mustard, Wheat, Potato, Vegetables, Rose, Moong, Arhar and Sugar cane and in horticulture Guava, Mango. However, major area is covered under Rice, bajra, maize, wheat and mustard crops. While the farmers of watershed area are extensively depends on Rice, Wheat and Bajra.

Most of the lands are fallow during the Kharif season because of unavailability of assured irrigation. Only 15% area during Kharif season is cropped under the watershed area. While in Rabi season, it increase over the kharif and reached near about 65%. Thus, it clearly indicate that sustainable development of agriculture needs assured irrigation which managed by formation of watershed.

Natural vegetation of the watershed area is very poor. The vegetation is predomination are Vilayati Babul (*Prosopis juliflora*), Babul (*Acacia nilotica*). Occasional occurrence of Neem, Shisham, Anola etc. There is no grass land in patches in the watershed.

The watershed areas are greatly affected by the soil erosion. Erosion occurred in this area mainly through Sheet erosion (about 78%) Rill erosion (about 22%) and Gully erosion (about 10%) of the total proposed area. This problem may be corrected by harvesting the additional water in existing water harvesting structures, which have lost most of their capacity due to siltation which results in creating new water bodies. The stored water in such structures provided supplemental irrigation at critical growth stages of crops as well as fruit, orchards and forest tree. In agricultural land will treat with buding along with minor leveling. Waste land will be treated with the engineering measures like staggered trenches and a forestation etc.

Methodology for the preparation of DPR

I. Use of available of information

The collection of data and details from following sources

- A. Statistics of state district and Panchayat
- B. Achievements technology from state line departments namely agriculture, horticulture, forestry industries etc.
- C. Satellite images
- D. Thematic Maps
- E. Visit of already developed watershed in the locality.
- F. Study of available watershed proposal and estimates.

II. Records at Watershed level

- A. Available Records
 - 1. Block Development office
 - 2. Village Panchayat
 - 3. Lekhpal (Revenue) and Supervisors of State line Department
- B. Existing developmental activities
 - 1. Pond, irrigation tank, Channel
 - 2. Check Dam, Retentions wall in gully and slide spot area
 - 3. Drinking water structures
 - 4. Agriculture, horticulture, animal husbandry and village industries
 - 5. Forestry, Pasture and staggered trenches and common land
 - 6. Distribution of improved seeds of grain and vegetables
 - 7. SHG, UG, Van Panchayat etc.

III. Details of Estimates

- 1. Estimates Prepared by field worker for the project proposal, to be checked by J.E. and Soil Conservation Officer

IV. Meetings

- 1. Visit of the area and discussion with the farmers using PRA and RRA exercises.
- 2. Group discussion-with office bearers of village institutions namely WDT and WC.
- 3. Discussions with district water advisory unit consisting of state line department.

4. Training details of PIA, WDT, and Beneficiaries

V. Steps of Report Preparation

A. Study of Maps

1. Village Cadastral map 1:4000
2. Toposheet 1:50000/ 1:25000/ 1:250000.
3. Micro watershed map of all Prepared by RSAC, UP,
4. Satellite Image processing
5. Superimpose of Shajra map on high resolute satellite image.
6. Contouring
7. Net planning on maps

B. Baseline Survey with GPS (Orgon 550)

Detailed intergraded basic resources/bench mark surveys and demarcating the present and proposed land uses, land treatment etc.

C. PRA

The PRA was Guiding principal and this will empower the farmers in decision making by sharing responsibilities and accountabilities of activities to be carried out by focusing on economic, ecological, equity, efficiency and empowerment

D. Project Report

Need Problems General descriptions of resources, present and proposed land use and treatment, budget, drawing and estimate of work etc.

E. Editing and improvement of report

The well qualified consultants of watershed survey, Planning, development, monitoring and evaluation were engaged for editing and improvement of the report.

Process step from planning

The following nine process steps were applied for net planning of watershed as summaries below.

- STEP-1 Secondary data collection:-** During the five days visit programme in the micro watershed project with of all available documents of village level by approaching the Gram panchayat collected secondary data.
- STEP-2 Village meeting & conducting PRA exercise: -** Community meeting conducted on fix days for the consultation with villagers for the PRA Exercise. Participatory mode of the villages was positive indicated for the success of programme. With good in testing participation has been drawn social & resource map on ground & paper & discussed unvarious topics of problematic thoughts in the micro watershed.
- STEP-3 Socio economic survey: -** The resource organization of village level volunteers identified to conduct house hold socio economic survey/states.

- STEP-4 Probe typology analysis:-**Thoroughly analyzed data & identified problem type as soil & moisture conservation, crop rotation, crop coverage, productivity, livelihoods, social issues & capacity building gaps etc. Problems discussed with the watershed committee & came up with alternative solution.
- STEP-5 Conduct of net participatory planning (NPP):-** The planning team visited together in the planning blocks on the scheduled date along with the beneficiaries of the villages & data gathered as for the participatory net planning.
- STEP-6 Productivity & livelihood planning exercise: -** For the product livelihood exercise, group discussion on various livelihoods as Agriculture, Animal husbandry enterprise development held discussion with the villagers in the micro watershed.
- STEP-7 Institutional & capacity building: -** This plan is prepared based on the data available in the field and consultation with the watershed committee.
- STEP-8 Data consolidation & documentation of DPR: -** After gathering all required information compiled collected data. Thoroughly discussed and finalized the expected outcomes and benefits especially in the respect of livelihood for different segments. These are the target and performer indicators for the micro watershed.
- STEP-9 Conduct of Gram Sabha obtaining approvals submissions of DPR:-**Befor preparation of the draft of DPR meeting of Gram sabha was convenend and activities proposed expected outcomes benefits of implementing the programme where explained in case of any change are needed in the Gram sabha approval obtained by the Gram sabha and already singed of district Basti paper.
- STEP-9A Attachment of detail estimate, cost and design:-**Estimating, Costing and design prepared technically According to plan in the micro watershed project and attached with the DPR.
- STEP-9B various type of mapping: -**

DPR prepared in the support of micro watershed project using various types of maps is as follows:

1. Cadastral map (Village)
2. Land use map/Land Cover map
3. Drainage/stream order map
4. Contour map
5. Slope map
3. Action Plan map
6. Micro watershed map
7. Digital Elevation Map
8. Satellite Image Map
9. Base map etc.

CHAPTER- 1

PROJECT BACKGROUND

1.1 Project Background:

The block Kaptanganj of Basti district situated in North-East plain zone of Uttar Pradesh. The block Kaptanganj lies in northern part of the district and is about 50 km away from district head quarter on 1 km away from State Highway on Basti to Gorakhpur road. The block come under agro climatic zone Eastern Plain The watershed has been identified by the state department under Integrated Watershed Management Project (IWMP) scheme by proper prioritization of different parameter of watershed selection criteria (Annexure VI). The watershed is located in north side of Basti district. It lies between 26° 40' 44.153"N to 26° 46' 58.314" N latitude and 82° 31' 14.86" E to 82° 38' 34.237" E longitudes. Altitude range of this watershed is 84 to 97 m from above sea level (MSL). The total area of watershed is 6348.53 ha and treatable area is 4571 ha.

1.2 Status of watershed programme

Details	No.	Area (Lac ha.)
1	2	3
Total Micro watersheds in the district	163	268556.82
Workable Micro Watersheds	148	2,44,271
Micro Watersheds already treated by DLWR & other agencies	110	1,80,650
Balance Micro Watersheds (MWS) for treatment (Before start of IWMP in dist.)	24	50,600

1.3 Approved plan (PPRs) by Steering Committee (SC)/Gov. of India

Year	Project/Phase IWMP-I	MWS	Area (ha)	Project Cost Rs. lakh	Name of PIA	S.C. Meeting Date
1	2	4	5	6	7	8
2009-10	IWMP-I	5	4571	548.52	Basti	25-10-2010

1.4 Details of IWMP for which this DPR is Prepared

Watershed project IWMP I	Micro Watersheds (MWS) Name	Micro watersheds code	Name of Watershed in which MWS is falling (River / Nala name)
IWMP-I	Rakhiya	2B1E3e2b	Manwar River
	Pokhra	2B1E3e1e	
	Bairagal	2B1E3d2a	
	Sikta	2B1E3e1b	
	Dewaragang barar	2B1E3e1c	

Table No.1.1: Criteria and weightage for selection of watershed

S.No.	Criteria	Maximum Score	Ranges and Score			
i	Poverty index (% of poor to population)	10	Above 80% (10)	80-50% (7.5)	50-20% (5)	Below 20% (2.5)
ii	% of SC/ST Population	10	> 40 % (10)	20-40 % (5)	< 20 % (3)	-
iii	Actual wages	5	Actual wages significantly lower than minimum wages (5)	Actual wages significantly higher than minimum wages	-	-
iv	% of small and marginal farmers	10	> 80 % (10)	50-80 % (5)	< 50 % (3)	-
v	Ground water status	5	Over exploitation (5)	Critical (3)	Sub critical (2)	Safe (0)
vi	Moisture index	15	-66.7 & below (15)	-33.3 to-66.6 (10)	0 to -33.3 (0)	-
vii	Area under rainfed agriculture	15	> 90 % (15)	80-90 % (10)	70-80 % (5)	< 70% (Reject)
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially recovered (5)	Fully covered(0)
ix	Degraded land	15	High-above 20% (15)	Medium-10-20% (10)	Low less than 10% (5)	-
x	Productivity potential of the land	15	Land with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Land with moderate production & where productivity can be enhanced with reasonable efforts (10)	Land with high production & where productivity can be marginally enhanced with reasonable efforts (5)	-
xi	Contiguity to another watershed that has already been developed/treated	10	Contagious to previously treated watershed & contiguity within the micro watershed in the	Contiguity within the micro watershed in the project but non contagious to	Neither contagious to previously treated watershed nor contiguity within the	-

			project (10)	previously treated watershed (5)	micro watershed in the project(0)	
xii	Cluster approach in the watershed	15	Above 6 micro watershed in the cluster (15)	4 to 6 micro watershed in the cluster (15)	2 to 6 micro watershed in the cluster (15)	-
Xiii	Cluster approach in the hills	15	Above 5 micro watershed in the cluster (15)	3 to 5 micro watershed in the cluster (15)	2 to 3 micro watershed in the cluster (15)	

Table No.1.2: Weightage of the project

Project Name	Project Type	Weightage													Total
IWMP-I	Eastern plain	i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	77.5
		7.5	5	5	10	0	0	15	5	10	5	5	10	N.A.	

1.5 NEED OF WATERSHED DEVELOPMENT PROGRAMME

Watershed Development Programme is prioritized on the basis of thirteen parameters namely Poverty Index, Percentage of SC/ST, Actual wages, Percentage of small and marginal farmers, Ground water status, Moisture index, Area under rainfed agriculture, Drinking water situation in the area, Percentage of the degraded land, Productivity potential of the land, Continuity of another watershed that has already developed/treated, cluster approach for plain or for hilly terrain. Based on these thirteen parameters a composite ranking was given to Basti Watershed project, the total number of families under BPL is above 50 percent of the total households of the village. Hence a score of 7.5 is allotted. The percentage of schedule castes in the village is about 35 percent to the total population; hence a score of 10 was allotted. Rainfed agriculture for is the primary occupation of the village due to the fact that ground water is saline and hence unfit for usage. More than 80 percent of the farmers are small and marginal by natural and the actual wages earned by the labour is less than the minimum wages hence a composite rank of 5, and 10 are allotted respected.

Since the rainfall received is erratic and irregular. Drinking water is problematic in the village. The soil is very permeable and production of the land can be significantly enriched with the availability of timely irrigation. All watersheds fall in continuity with other watershed. Cluster approach was followed taking into consideration five micro-watersheds covering a total area of 6348.53 Ha. Thus a cumulative score of 85.5. All the parameters taken together give a cumulative score of 92 to the watershed

Objectives and Scope of Project

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

MAJOR PROBLEMS OF THE WATERSHEDS

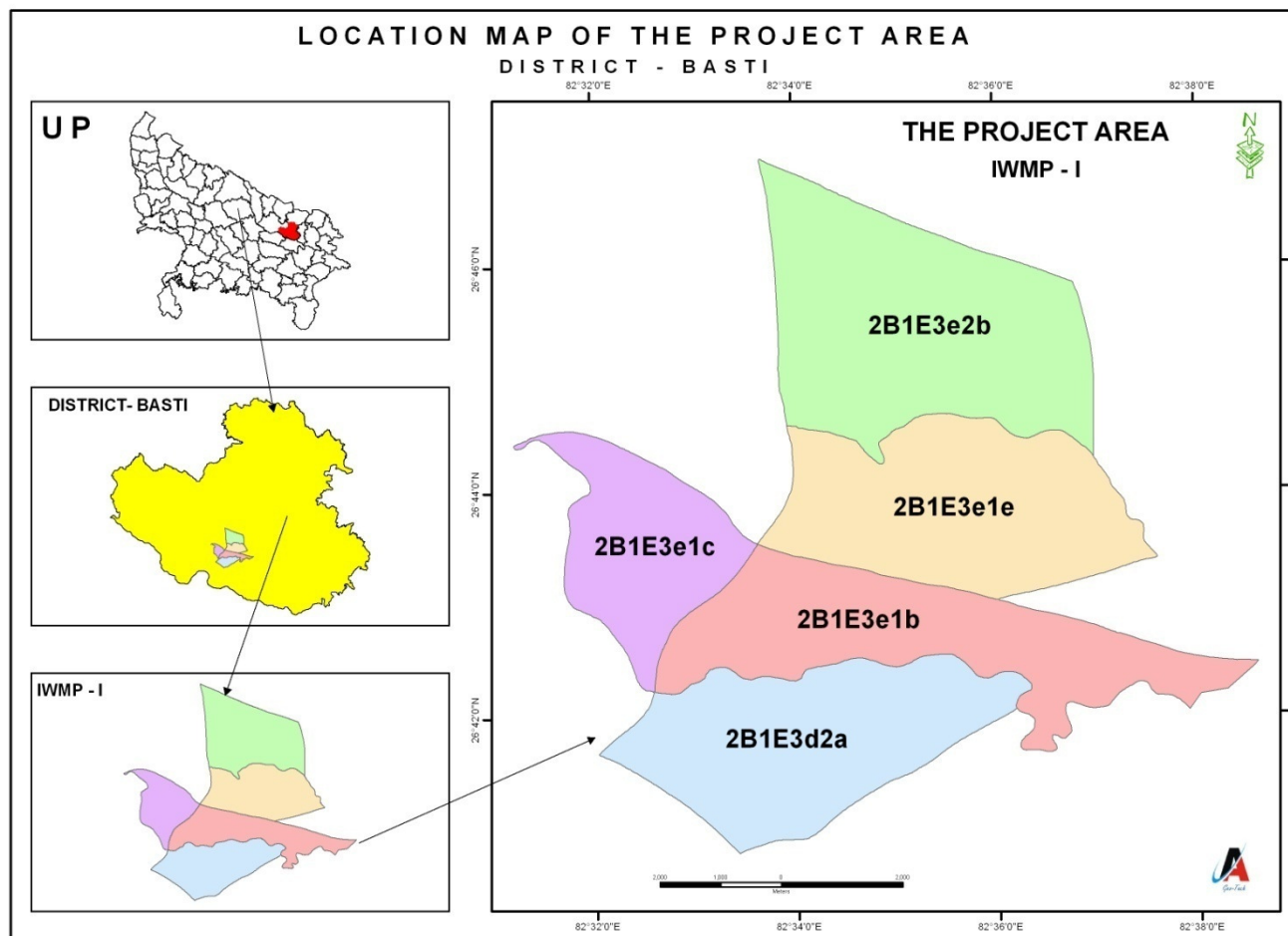
- f. Moisture stress-Drought conditions
- g. Erosion hazard
- h. Excess runoff.
- i. Land degradation
- j. Low fertility of soil
- k. Ground water depletion/Low ground water table, poor quality of groundwater
- l. Low cropping intensity
- m. Lack of technical knowledge
- n. Lack of irrigation facilities
- o. Low productivity of crops
- p. Low availability of drinking water for human as well as animals
- q. Overgrazing
- r. Poor vegetative cover
- s. Poor/low productive breeds of animals
- t. Lower milk production
- u. Lack of feed & fodder availability
- v. Non availability of wood/fuel
- w. Lack of proper market facilities
- x. Lack of educational, transportation, medical & health care facilities
- y. Low wages
- z. Small land holdings
- aa. Low income of the households
- bb. Lack of employment opportunity.

CHAPTER- 2

GENERAL DESCRIPTION OF THE PROJECT AREA

2.1 Location:

The five micro-watersheds in Kaptanganj block of Basti District (U.P.) is located 50 Km away from district headquarters and 10 Km away from block headquarter situated between $26^{\circ} 40' 44.153''\text{N}$ to $26^{\circ} 46' 58.314''\text{N}$ latitude and $82^{\circ} 31' 14.86''\text{E}$ to $82^{\circ} 38' 34.237''\text{E}$ longitudes.



2.2 Climate condition of the Project Area

The watershed falls under the semi-arid region of tropical climate. The average annual precipitation is 1160 mm spreading over 85 rainy days. Most of the rainfall (about 85 %) is received during July to September. The rainfall is of moderate to high intensity. The area receives on or scanty rainfall in the winter season. The temperature variation ranges from as high as 45 °C in the month of May- June to as low as 4 °C in December- January.

Table No.2.1: Average monthly rainfall of the last five years

Month	Year/Rainfall in mm.						Temperature °C	
	2004	2005	2006	2007	2008	Average	Max.	Min.
January	50 mm	60 mm	55 mm	65 mm	45 mm	55 mm	15°C	4 °C
February	25 mm	20 mm	15 mm	10 mm	15 mm	17 mm	15 °C	9 °C
March	-	10 mm	10 mm	15 mm	15 mm	10 mm	25 °C	15 °C
April	-	-	-	5 mm	5 mm	2 mm	35 °C	20 °C
May	-	-	-	5 mm	5 mm	2 mm	40 °C	25 °C
June	100 mm	50 mm	40 mm	35 mm	45 mm	54 mm	45 °C	30 °C
July	500 mm	500 mm	450 mm	500 mm	450 mm	480 mm	40 °C	30 °C
August	300 mm	400 mm	350 mm	400 mm	350 mm	360 mm	35 °C	25 °C
September	150 mm	100 mm	200 mm	100 mm	180 mm	146 mm	30 °C	20 °C
October	-	-	-	-	-	-	30 °C	20 °C
November	-	-	-	-	-	-	25 °C	15 °C
December	35	25 mm	40 mm	25 mm	45 mm	34 mm	15 °C	5 °C
					Total	1160		

2.3. Shape and Extent:

The shape of the watershed area is somewhat in linear form. The maximum length and width of the watershed are near about 11.41 Km North to South and 12.74 East to West.

2.4. Physiography:

The watershed cluster falls in Gangetic plain, so there is mild slope in entire area. Total area of the IWMP-I Basti is 6348.53 ha with problem area of 4571.00 ha.

2.5 Slope:

Spatial distribution of different slope classes was prepared using satellite data with the help of different tools. Slope was divided into five classes' viz. 0-0.5, 0.5-1.0, 1-3, 3-5%, and more than 5 per cent. Out of total area of the project comes 3211.4 ha. into 0-0.5% slope, 4288.6 ha. Into. 0.5-1% slope, 639.7 ha into 1-3% slope and 321.1 ha. 3-5% and more. (Clear in Map)

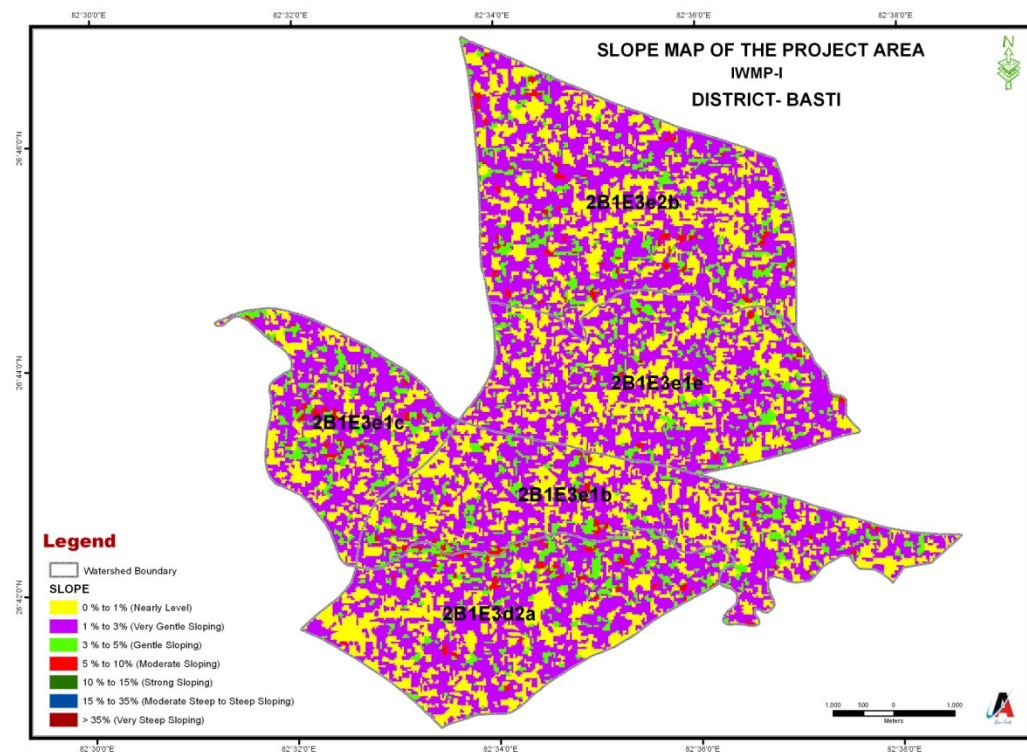


Table no. 2.2: Elevation range, longitude & latitude, relief height difference etc

Micro watershed	Elevation of watershed from MSL		
	Minimum	Maximum	Relief height difference
Rakhiya (2B1E3e2b)	85	97	12
Pokhra (2B1E3e1e)	84	94	10
Sikta (2B1E3e1b)	84	95	11
Bairagal (2B1E3d2a)	84	94	10
Deoraganj Barar (2B1E3e1c)	85	97	12

Table No.2.3: Soil Texture

Name of MWS	Area in different Soil Group (ha)			
	Light textured soil (sand, loamy sand)	Medium textured soil (Loam Clay, loam, silt loam)	Heavy textured soil (Clayey)	Others specify
Rakhiya (2B1E3e2b)	1250.00	1590.00	-	-
Pokhra (2B1E3e1e)	1250	236	-	-
Sikta (2B1E3e1b)	959.00	250.00	-	-
Bairagal (2B1E3d2a)	1085.00	280.00	-	-
Deoraganj Barar (2B1E3e1c)	390.00	212.00	-	-
Total of Project	4934	2568	-	-

Table No.2.4: Slope percentage in the project area

S. No.	Name of MWS & code	Slope range wise area (ha)						Others Specify
		0-05%	0.5-1.0%	1-3%	3-5%	>5%		
						Undulating	Terraced	
1	2	3	4	5	6	7	8	9
	Rakhiya (2B1E3e2b)	229.36	793.94	431.24	236.42	5.5	-	-
	Pokhra (2B1E3e1e)	192.43	652.19	378.63	125.5	3.5	-	-
	Sikta (2B1E3e1b)	153.33	564.75	327.10	220.55	12.0	-	-
	Bairagal (2B1E3d2a)	172.87	598.40	325.03	182.33	-	-	-
	Deoraganj Barar (2B1E3e1c)	100.51	362.80	147.94	123.10	9.08	-	-
	Total	848.50	2972.08	1609.94	887.9	30.08	-	-

2.6 Area and Elevation:

The total area which is bounded by the Micro-watershed cluster project is 6348.53 ha. But the total area which is treated during this project is only 4571.00 ha. Highest and lowest point of the projected area is 84 m and 97m above the mean sea level respectively.

Table No.2.5: Micro-watershed /Gram Panchayat Information

SN	Name of micro watershed with Code	Latitude / Longitude	Name of GP	Names of villages	Name of Block	Area of village included in MWS	Details of important /approach road with distance km
1	2	3	4	5	6		7
1.	Rakhiya-2B1E3e2b	26° 44' 12.854'' N To 26° 46' 56.621'' N & 82° 33' 40.538'' E To 82° 36' 58.305'' E	Rakhiya.	Rakhiya	Kaptanganj	119.16	(Kaptanganj to Dubauliya Road)On Road
			Khaupokhar	Khaupokhar, Gadaha, Achhatpur	Kaptanganj	59.75 52.79 56.49	500 Mtr.
			Lahilwara,	Lahilwara, Khirihwa	Kaptanganj	117.85 13.93	1 Km.
			Kaudikol Khurd,	Kaudikol Khurd Kaudikol Bujurg, Belwajor, Kashipur urf Bhagawanpur, Pikaurabari.	Kaptanganj	34.87 57.13 49.89 24.70 38.66	2 Km
			Ramawapur kala,	Ramawapur kala, Mudila kathar Rajajot khurd	Kaptanganj	22.68 30.45 32.96	2 Km.
			Baihar,	Baihar, Sihauryia, Ramawapatijot	Kaptanganj	110.20 48.56 36.69	On Road
			Marwatiyatiwari,	Banahara, Khobha, Thuha	Kaptanganj	53.52 30.80 30.36	100 Mtr
			Kurhwa,	Raiyal, Khaprahi	Kaptanganj	03.40 28.69	1 Km.
			Madanpura	Madanpura Bhuanapur	Kaptanganj	65.00 22.46	500Mtr.
			Pagar	Pagar, Paraspura Newada, Kolwashi	Kaptanganj	105.12 30.40 29.93 16.23	1 Km.
						1696.47ha.	

2	Pokhara 2B1E3e1e	26° 42' 59.992'' N To 26° 44' 41.953'' N & 82° 33' 38.608'' E To 82° 37' 35.644'' E	Pokhra	Pokhara Mahuraiya Ahirauliya Ramawapur Khurd		193.30 32.56 33.37 05.17	(Rakhiya- Chilama Road) On Road
			Medhaua	Medhaua Athidih Akelawa Nagawa		66.82 42.30 37.24 38.99	100 Mtr.
			Barhata	Barhata Marwatiya Panday Hadahi Mitasoti Muradiya		53.52 37.34 44.62 50.83 40.25	500 Mtr.
			Narayanpur	Narayanpur Bhataha Gauhaniya		62.20 133.71 55.42	1 Km.
			Chhapiya	Chhapiya Tikariya Padmapur		42.90 52.49 49.18	2 Km.
						1352.25ha.	
3.	Bairagal 2B1E3d2a	26° 40' 54.01'' N To 26° 42' 34.697'' N & 82° 32' 2.329'' E To 82° 36' 19.94'' E	Raiyal	Raiyal Pipraula Kathwatiya Lara		10.14 54.52 26.39 45.37	(Ramjanki Marg) 200 Mtr.
			Bairagal	Bairagal Gulauri Khurd		207.62 45.37	100 Mtr.
			Shukulpura	Shukulpura Gaura Tiwaripur Dalapatpur		48.30 42.61 40.55 48.76	100 Mtr.
			Saraiya Bakshi	Saraiya bakshi Khadara Gusai Kaithwaliya Ramawapur		00.06 12.23 60.22 00.01	1 Km.
			Guwa w	Guwa w Khajuha Dubauli Khmaraha Sahijanpur Dophadi		30.85 26.39 01.85 40.45 35.35 20.49	On Road

						1278.63ha	
4.	Sikta 2B1E3e1b	26° 41' 38.618'' N To 26° 43' 31.288'' N & 82° 32' 36.563'' E To 82° 38' 34.546'' E	Naikapar	Naikapar Chachaiya Khurd Chachaiya Bujurg		119.56 20.41 12.35	(Nager to Dubauliya Road) 1 Km.
			Ekdengwa	Ekdengwa Mishrauliya Padamapur Marwatiya		49.70 21.35 75.81 34.19	500 Mtr.
			Haribanshpur Bujurg	Haribanshpur Bujurg Bhikhariya Langati Masaha		54.07 38.06 27.37 41.42	500 Mtr.
			Sadawaliya/Sikta	Sadwaliya Dhekaha Sikta Ajagara Nankar		40.59 13.50 57.71 32.99 48.88	1 Km.
			Basantpur	Basantpur Bhadana		173.56 51.16	500 Mtr.
			Beshaura	Beshaura Kewatali Fensha Kaithwaliya		32.85 02.58 21.00 60.22	1 Km.
			Gulauri Bujurg	Bulauri bujurg Bedpur		79.30 61.18	1 Km.
						1277.73ha.	
5.	Dewaragang Barar 2B1E3e1c	26° 42' 13.006'' N To 26° 44' 41.953'' N & 82° 31' 11.775'' E To 82° 33' 36.589'' E	Majhiar	Majhiar Dhankharpur Bishunpur		79.46 29.69 58.46	(Ramjanki Road) 25 Mtr.
			Bharukahawa	Bharukahawa Awdhutnager		55.46 55.56	200 Mtr.
			Dewaragang Barar	Dwaragang barar Para Matih Dasharatpur		207.73 77.49 40.50 08.10	5 Km.
			Bheura	Bheura		96.72	150 Mtr.
			Bemahari	Bemahari		67.51	500 Mtr.

			Pakadi Chauhan	Pakadi chauhan Mirjapur Kalyanpur Rampur Sisauni		62.72 59.27 11.77 40.51 30.46	2 Km.
						743.45ha	
			Grant Total Area			6348.53ha	

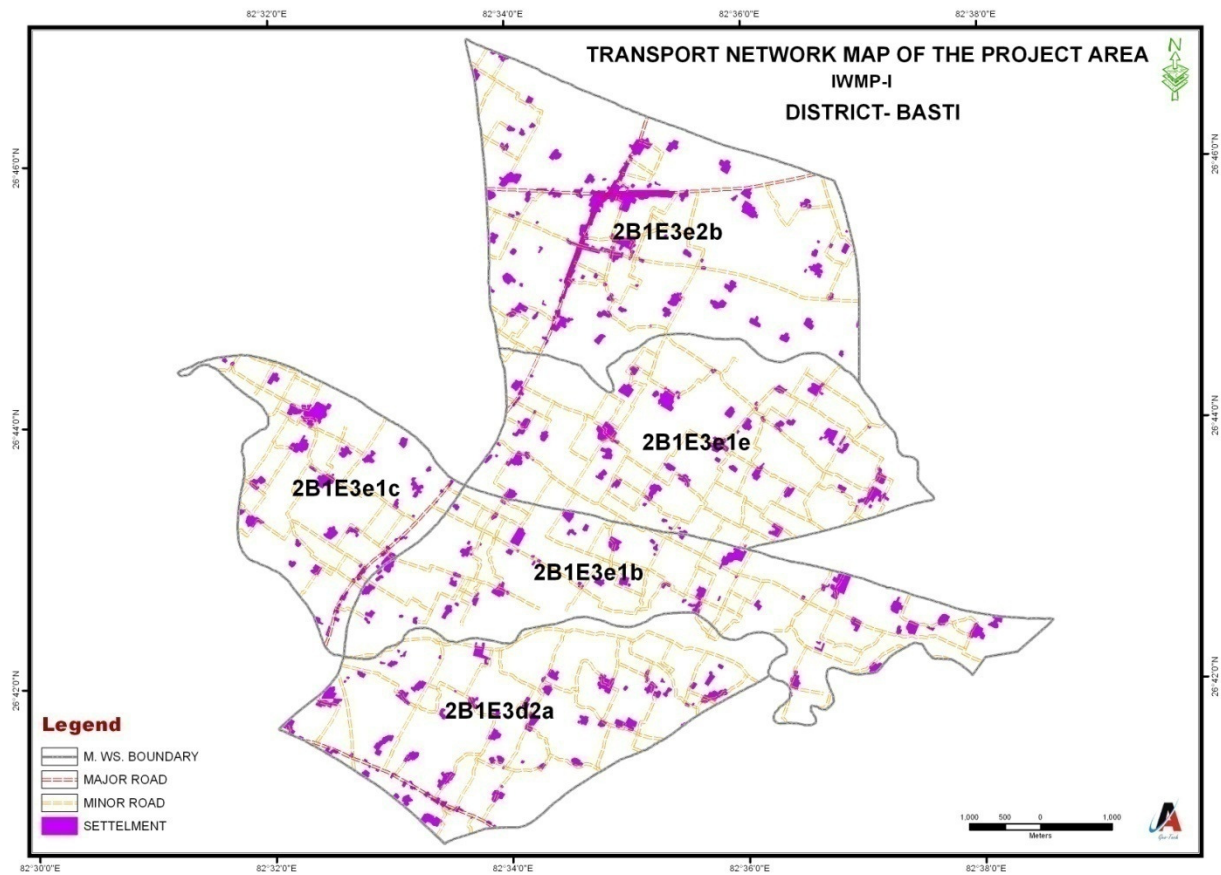


Table No.2.6 Details of flood and drought in the project area

Cause	Type of erosion	Area affected (ha)	Run off (mm/ year)	Average soil loss (Tonnes/ ha/ year)
	Water erosion			
A	Sheet	3887.00	254.15	16-20
B	Rill	1395.00		
C	Gully	698.00		
Sub-Total		5980.00		
Wind erosion		-	NA	
Total		5980.00	254.15	16-20

2.6 Geomorphology and Soils

The IWMP Ist Basti watershed is located in North side of the Basti district. The entire watershed is topographically divided into three major landforms. Accordingly, the soils of watershed can be grouped into three major categories. Such as

- Plain land
- Sloppy land,
- Ravenous land

2.6.1 Sloppy Land-Sandy Loam

The topmost portion (western & northwest part) of the watershed is slopy land with occasional depressions of flat land. These soils are derived from the Sandy loam and are located at some height of around 10 feet. They have developed from typical alluvial soil slightly alkaline in nature with occasional thin layers of silt in small patches. Near the high level, the soils are coarse and underlying with hard sandstones. The soils of the upper level and very nearby adjoining areas are loamy sand to sand in texture. Depth is the major limitations of these soil groups. As move away upper level, the soil depth gradually increases along with clay content thereby improving the fertility. The soils are alluvial in color with ferruginous concretions with slightly alkaline in reaction.

2.6.2 Fine textured alluvial soils

These soils are the most extensive soil group found in the IWMP Ist Basti watershed. The middle portion of watershed is relatively flat land with fine soil texture. These soils are grey in colour and are inherently high in fertility status. These grey soils are sticky with high PH and on drying develop numerous cracks and fissures. Soil texture is silty clay loam particularly in depressions and loam in the elevated portion. The soils of the lower horizon are invariably heavier than the surface, being a zone of compaction and invariably a zone of calcium carbonate accumulation in the form of Kankar nodules. Subsurface has indurated pan of kankar of clay or mixtures of both locally called as Potni soils is prevalent, which impedes the downward movement of water thereby creating problems of high runoff.

2.6.3 Coarse textured alluvial soils

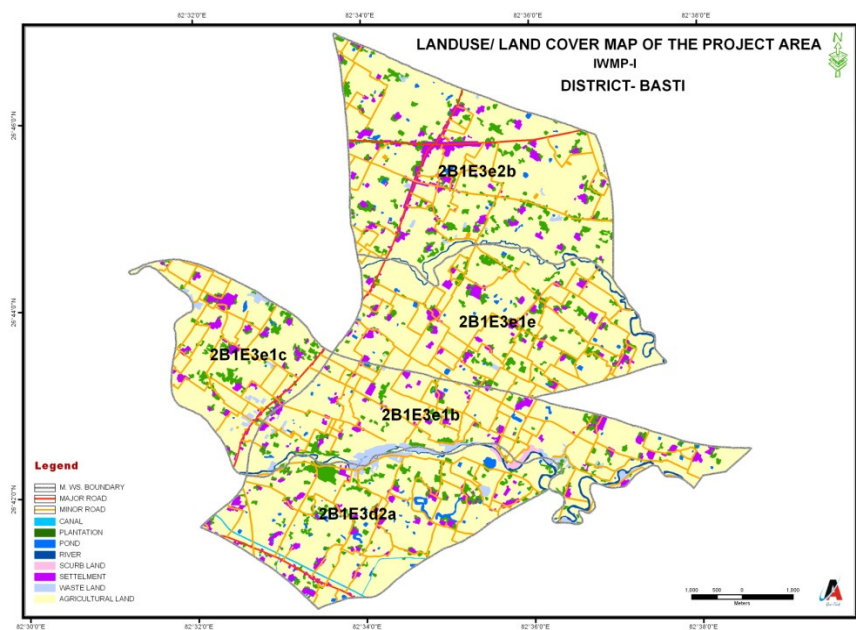
These soils are lying mostly near the adjoining areas of Budhi Rapti River near the outlet and around the lower portion of foot hill of watershed. These soils are coarser in texture and are relatively poor in fertility status. The soils are loamy sand in texture. These soils also occupy significant area of the watershed. The soils are derived from the alluvial deposit and also from residual soils of the hill region. Rill and gully formation in some parts particularly near the outlet of watershed can be seen.

2.7 Area under major land use

Land is non-renewable resource that supports all primary production system as well as provides essential social environment in terms of shelter roads and other facilities. It is scarce and an expansible resource which has to be managed judiciously to meet various competing demands. The IWMP-1 watershed has diversified land uses namely agriculture, waste land (open scrub), seasonal water bodies etc. The varied present land use and area under different categories in watershed. The different land use categories are shown in given below table-2.7

Table No.2.7: Area under major land use

SN	Name Code & MicroWatershed	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			(Pl. specify)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	16
1	Rakhiya (2B1E3e2b)	1181	416.75	43	12.32	617.1	216.3	0	764.4	1597.75	0	13.5	29.9	1696.47
2	Pokhra (2B1E3e1e)	879	409.19	21	8.6	412.2	174.4	0	701.5	1288.19	0	8.46	26	1352.25
3	Sikta (2B1E3e1b)	981	228.11	32	9	411.1	163.7	0	634.3	1209.11	0	9.12	18.5	1277.73
4	Bairagal (2B1E3d2a)	716	491.33	16	6.3	466.3	163.5	0	577.6	1207.33	0	7	42	1278.63
5	Deoraganj Barar (2B1E3e1c)	678	18.45	24	12	269	94.3	0	333.2	696.45	0	9	2	743.45
	Total	4435	1563.83	136	48.22	2175.7	812.2	0	3011	5998.83	0	47.08	118.4	6348.53



2.8 Drainage pattern:

Due to prevalence of mild to steep slopes and existence of few drains in the microwatershed cluster there are scattered drainage system, the drainage system is adequate.

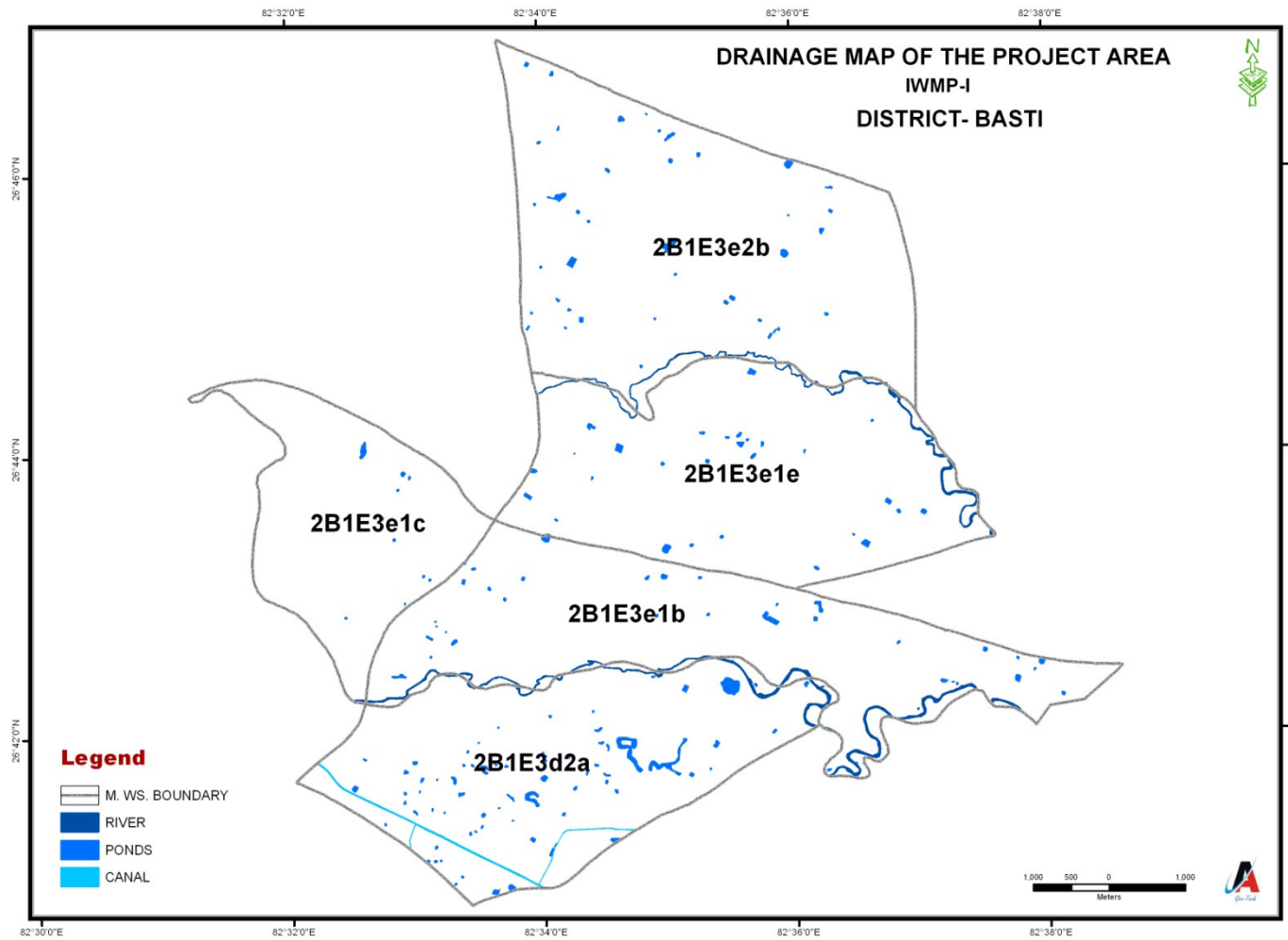


Table No.2.8: Details of soil erosion in the project area

S.N.	Project	1	2	3	4	5
		Cause	Type of erosion	Area affected (ha)	Run off (mm/ year)	Average soil loss (Tonnes/ ha/ year)
		Water erosion				
	IWMP-Ist, Basti	a	Sheet	5239.00	254	18-20
		b	Rill	482.00		
		c	Gully	216.00		
		Total		5937.00		
		Wind Erosion				

Table No. 2.9: Ground Water Status

S.No.	Names Code of Micro water Shed	Depth of Ground water table(Below Ground level in Meter)		No. of observation well	Remarks
		Before Monsoon	After Monsoon		
1	Rakhiya (2B1E3e2b)	6.5	6	05	
2	Pokhra (2B1E3e1e)	6.2	5.6	10	
3	Sikta (2B1E3e1b)	5.9	5	3	
4	Bairagal (2B1E3d2a)	5.8	5	08	
5	Deoraganj Barar (2B1E3e1c)	6.0	5.6	4	

Table No.2.10: Irrigation Status

S.No.	Name & code MWS	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
		Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	2	4	5	6	7	8	9	10	11	12	13	14
1	Rakhiya (2B1E3e2b)	1094.9	1141.8	131.5	2368.2	1597.75	384.7	373.8	190.0	948.5	416.75	1181
2	Pokhra (2B1E3e1e)	882.8	920.5	106.0	1909.4	1288.19	377.7	3663.4	186.6	4227.7	409.19	879
3	Sikta (2B1E3e1b)	828.6	864.0	99.5	1792.1	1209.11	210.5	204.7	104.0	519.2	228.11	981
4	Bairagal (2B1E3d2a)	827.4	862.8	99.4	1789.5	1207.33	453.5	440.2	224.0	1117.7	491.33	716
5	Deoraganj Barar (2B1E3e1c)	477.3	497.7	57.3	1032.3	696.45	17.0	16.1	8.4	41.5	18.45	678
	Total	4111.0	4286.8	493.7	8891.5	5998.83	1443.4	4698.2	713.1	6854.7	1563.83	4435

Table No. 2.11: Source wise Area Irrigated

S. N o.	Name &Micro watershed with code	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated Area	Remarks
			No.	Area	N o.	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	Rakhiya (2B1E3e2b)	---	4	276.2	---	---	---	---	11	140.55	---	---	---	---	416.75	
2	Pokhra (2B1E3e1e)	---	3	263.12	---	---	---	---	8	146.07	---	---	---	---	409.19	
3	Sikta (2B1E3e1b)	---	6	154.23	---	---	---	---	14	73.88	---	---	---	---	228.11	
4	Bairagal (2B1E3d2a)	---	1	305.8	---	---	---	---	10	185.53	---	---	---	---	491.33	
5	Deoraganj Barar (2B1E3e1c)	---	6	12.2	---	---	---	---	15	6.25	---	---	---	---	18.45	
	Total		20	1011.55					58	552.28					1563.83	

Table No.2.12: DETAILS OF COMMON PROPERTY RESOURCES IN THE PROJECT AREA

S. No.	Names of MWS with code	Village	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
				Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify deptt.)	PRI	Any other (Pl. Specify)
01	Rakhiya (2B1E3e2b)	Banhara, Bankata, Barhya, Bhaupur, Bhati, Bhuvnapur, Bisunpura, Chaikahrwa, Dubauli, Farenda Segar, Garha, Gaura, Gopiyapur, Gujarpur, Hari Banspur, Hariharpur, Jasaipur, Kakua Raut, Kalyanpur, Khajuhwa, Khirihwa, Kusmaur, Madanpura, Mahua Mishra, Mahulani, Maliya Ghuha, Majhiyar, Mankharpur, Mathaniya, Thuha, Nakti Dei Bujurg, Nakti Dei Khurd, Narayanpur Pandey, Nau Bagana, Patkhauri Babu, Payakpur Urf Patkhauri, Pikaura Bari, Ram Ghar Urf Jagal Kathar, Ramwapur, Rajajot Kala, Ranipur Lad, Ratias Urf Kaptanganj, Sahijanpur, Saraiya Mishra, Tilakpur	Wasteland/ degraded land	4.16	-	-	8.16	-	-	-	-
			Pastures	-	-	-	-	-	-	-	-
			Orchards	---	2	-	-	1	-	-	-
			Village Woodlot	---	-	1.21	-	-	-	-	-
			Forest	-	-	-	-	-	-	-	-
			Village Ponds/ Tanks	-	-	3	-	-	-	3	-
			Community Buildings	-	-	13.5	-	-	-	-	-
			Weekly Markets	-	2	-	1	-	-	-	-
			Permanent markets	4	1	-	-	2	-	1	-
			Temples/ Places of worship	1	-	2	-	-	-	-	-
			Others (Pl. specify) Chauk Marg, Sector, Road Etc	-	-	-	-	-	-	-	-
		Total		9.16	5	19.71	9.16	3		4	-
02	Pokhra (2B1E3e1e)	Banhara, Bankata, Barhata, Barhya, Belwajor, Bhuvnapur, Dubauli, Garha, Hari Banspur, Kasipur Urf Bhagwanpur, Kauri Kel Bujurg, Kauri Kel Khurd, Khaprahi, Khaupokhar, Khirihwa, Kolbasi, Kuthwa, Lahilawara, Madanpura, Majgawa, Manjhariya, Murila Kathar, Nagwa, Narayanajot, Narayanpur	Wasteland/ degraded land	3.3	-	5.3	-	-	-	-	-
			Pastures	1	-	-	-	-	-	-	-
			Orchards	-	1	-	-	-	-	-	-
			Village Woodlot	-	-	1	-	-	-	-	-
			Forest	-	-	-	-	-	-	-	-
			Village Ponds/ Tanks	-	-	2	-	-	-	2	-
			Community	3.2	-	-	-	5.26	-	-	-

		Pandey, Narwatiya Pandey, Nevada, Pagar, Paraspura, Pikaura Bari, Raiyal, Rajajot Khurd, Rakhiya, Ram Ghar Urf Jangal Kathar, Ramwapur Kala, Sihoniya	Buildings								
			Weekly Markets	-	2	-	1	-	-	-	-
			Permanent markets	1	-	2	-	-	-	-	-
			Temples/ Places of worship	-	-	4	-	1	-	-	-
			Others (Pl. specify) Chok mrag Sector, Road etc	-	-	-	-	-	-	-	-
	Total			8.5	3	14.3	1	6.26		2	
03	Sikta (2B1E3e1b)	Achhatpur, Ahiraulia, Ainthi Deeh, Akelwa, Atraura, Barhata, Basantpur, Bheeta Soti, Bhonar Upadhya, Bhoyar Chaube, Chhapiya, Dubhra Upadhya, Garha, Gobindpara, Harahi, Hathia, Kasipur Urf Bhagwanpur, Khaupokhar, Kolbasi, Maduraiya, Mahadeva, Mahulani Bujurg, Merauwa, Misraulia Beran Murenia, Naghra, Nagwa, Narwatiya Pandey, Nayak Para, Padmapur, Pokhra, Pure Sahan, Rakhiya, Ramwapur Khurd, Rasoiya, Sarwaliya, Sihoniya, Tikariya.	Wasteland/ degraded land	4	-	5	-	-	-	4	-
			Pastures	2	-	-	-	-	-	-	-
			Orchards	-	-	-	-	1	-	-	-
			Village Woodlot	-	-	-	-	-	-	-	-
			Forest	-	-	-	-	-	-	-	-
			Village Ponds/ Tanks	-	-	2	-	-	-	-	-
			Community Buildings	-	4.12	-	-	5	-	-	-
			Weekly Markets	-	2	-	-	-	-	-	-
			Permanent markets	3	1	-	2	-	-	-	-
			Temples/ Places of worship	-	-	-	-	2	-	1	-
			Others (Pl. specify) Chok mrag Sector, Road etc	-	-	-	-	-	-	-	-
	Total			9	7.12	7	2	8		5	
04	Bairagal (2B1E3d2a)	Achhatpur, Ainthi Deeh, Avdhut Nagar, Baragal, Basantpur, Bedpur, Bharukahwa, Bhataha, Bheeta Soti, Bhikhariya, Bisunpura, Chauperwa, Chhapiya, Ekdengwa, Gauhaniya, Gaura, Gulauri Bujurg, Gulauri Khurd,	Wasteland/ degraded land	3.63	-	3	-	-	-	-	-
			Pastures	-	2	-	-	-	-	-	-
			Orchards	-	-	-	-	1	-	-	-
			Village Woodlot	-	-	1.6	-	-	-	-	-
			Forest	-	0	-	-	-	-	-	-
			Village Ponds/	2	-	-	-	-	-	-	-

		Harahi, Haribanshpur Bujurg, Haribanspur Khurd, Kathautiya, Lanti, Maduraiya, Majhiyar, Mashaha, Merauwa, Misraulia Abad, Mureria, Narwatiya, Naryanpur, Padamapur, Pure Sahan, Rasoiya Shukulpura, Tikariya, Tiwaripur	Tanks								
			Community Buildings	3	-	2	-	2	-	-	-
			Weekly Markets	-	1	-	1	-	-	-	-
			Permanent markets	3	-	1	-	-	-	-	-
			Temples/Places of worship	-	1	2	-	-	-	-	-
			Others (Pl. specify) Chok mrag Sector, Road etc	-	-	-	-	-	-	-	-
	Total			11.63	4	9.6	1	3	-		-
5	Deoraganj Barar (2B1E3e1c)	Atraura, Baluwa, Banha, Bemahri, Bharu, Gobindpara, Jagdeespur, Jhugiya, Kakua Urf Ojhaganj, Kotiya, Mahadeva, Mahulani Bujurg, Mahulani Khurd, Manpur, Penda, Pliwapur, Rakba, Rakhiya, Rasoiya, Saraiya, Sikotihva	Wasteland/ degraded land	4	-	3	-	2	-	4	-
			Pastures	-	-	-	-	-	-	-	-
			Orchards	-	2	-	-	-	-	-	-
			Village Woodlot	-	-	2	-	-	-	-	-
			Forest	-	-	-	-	-	-	-	-
			Village Ponds/ Tanks	-	1	-	-	-	-	-	-
			Community Buildings	3	-	2	1	-	-	2	-
			Weekly Markets	-	2	-	-	-	-	-	-
			Permanent markets	1	-	1	-	-	-	-	-
			Temples/Places of worship	2	-	4	-	-	-	-	-
			Others (Pl. specify) Chok mrag Sector, Road etc	-	-	-	-	-	-	-	-
	Total			10	5	12	1	2		6	-

Table No.2.13: Microwatershed wise details of Crops, their Productivity and Production

Name of MWS:- Rakhiya (2B1E3e2b)

S.No	Crop.	Area in		Productivity		Production (q.)			
		(ha.)		q./ha		Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Rice	248.65	512.6	20	12	4973	6151.2	-	-
2	Maze	0	187.2	0	9	0	1684.8	-	-
3	Arhar/Jwar	0	278.7	0	3.5	0	975.45	-	-
4	Urd/Mung	-	194.4	-	2.5	-	486	-	-
5	Vegetables (Crop wise)	77.7	8.1	48	36	3729.6	291.6	-	-
6	Other Speci fy							-	-
B	Rabi								
1	Wheat	220.55	339.55	25	12	5513.75	4074.6	-	-
2	Barley	119.2	563.2	21	7.5	2503.2	4224	-	-
3	Masoor	0	54.5	0	4	0	218	-	-
4	Gram	0	90.8	0	3	0	272.4	-	-
5	Mustard	19.5	-	12	2.5	234	165.75	-	-
6	Potato	34.7	0	215	0	7460.5	0	-	-
7	Vegetables (Crop wise)	13.9	-	55	-	764.5	-	-	-
8	Fodder	8.9	32.15	52	51	-	-	462.8	707.3
9	Other Speci fy							-	-
C	Zaid								
.1.	Vegetables (Crop wise)	28.1	-	42	0	1180.2	-		
2	Fodder	42.1	-	20	0	-	-	842	
3	Urd Mung	127.9	-	3.5	0	447.65	-		
4	Suger Cane	98.8	-	390	0	38532	-		
5	Other Speci fy		-						
	Grand Total	1130.4	2362	455.5	0	65790.4	19510.1	1304.8	707.3

Name of MWS:- Pokhra 2B1E3e1e

S.No	Crop.	Area in		Productivity		Production (q.)			
		(ha.)		q./ha		Grain/Main product		Fodder/Fuel/	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Rice	262.4	421.2	20	12	5248	5054.4	-	-
2	Maze	0	98.4	0	8.5	0	836.4	-	-
3	Arhar/Jwar	0	293.1	0	3.5	0	1025.85	-	-
4	Urd/Mung	119.69	22	5	2.5	598.45	55	-	-
5	Vegetables (Crop wise)	27.1	44.3	48	35	1300.8	1550.5	-	-
6	Other Specifiy							-	-
B	Rabi								
1	Wheat	236.6	282.6	25	11.5	5915	3249.9	-	-
2	Barley	9.2	476.8	21	8	193.2	3814.4	-	-
3	Masoor	0	19.6	0	4.5	0	88.2	-	-
4	Gram	0	50.7	0	3	0	152.1	-	-
5	Mustard	32.7		2.5		81.75		-	-
6	Potato	48.6	0	215	0	10449	-	-	-
7	Vegetables (Crop wise)	113.19	0	55		6225.45	-	-	-
8	Fodder	1.6	16.6	52	50	-	-	83.2	365.2
9	Other Specifiy							-	-
C	Zaid								
.1.	Vegetables (Crop wise)	3.84	-	42	-	161.28	-		
2	Fodder	5.76	-	20	-	-	-	115.2	
3	Urd/ Mung	21.6	-	2.5	-	54	-		
4	Suger Cane	16.8	-	390	-	6552	-		
5	Other Specifiy	0	-				-		
	Grand Total	866.38	1758			36697.18	15826.75	198.4	365.2

Name of MWS :- Sikta (2B1E3e1b)

S.No	Crop.	Area in		Productivity		Production (q.)			
		(ha.)		q./ha		Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Rice	147.32	661.1	22	15	3241.04	9916.5	-	-
2	Maze	0	124.4	0	9.5	0	1181.8	-	-
3	Arhar/Jwar	0	184.5	0	3.5	0	645.75	-	-
4	Urd/Mung	54.49	5	5	3	272.45	15	-	-
5	Vegetables (Crop wise)	26.3	6	47	34	1236.1	204	-	-
6	Other Specify							-	-
B	Rabi								
1	Wheat	142.75	394.1	27	11.5	3854.25	4532.15	-	-
2	Barley	5.7	416.5	19	7.5	108.3	3123.75	-	-
3	Masoor	0	25.1	0	4	0	100.4	-	-
4	Gram	0	77.2	0	3	0	231.6	-	-
5	Mustard	35	-	6	-	210	-	-	-
6	Potato	23.96	0	215	0	5151.4	0	-	-
7	Vegetables (Crop wise)	39.8	0	55	32	2189	0	-	-
8	Fodder	3.9	33.1	52	54	-	-	202.8	926.8
9	Other Specify							-	-
C	Zaid								
.1.	Vegetables (Crop wise)	5.76	-	41	0	236.16			
2	Fodder	8.64	-	20	0	-		172.8	
3	Urd Mung	32.4	-	2	0	64.8			
4	Suger Cane	25.2	-	410	0	10332			
5	Other Specify	0	-						
	Total	72				10632.96			
	Grand Total	528.22	1962			27032.3	19972.45	375.6	926.8

Name of MWS:- Bairagal 2B1E3d2a

S.No	Crop.	Area in		Productivity		Production (q.)			
		(ha.)		q./ha		Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Rice	439.9	383.1	20	12	8798	4597.2	-	-
2	Maze	0	135.9	0	11	0	1494.9	-	-
3	Arhar/Jwar	0	165	0	3.5	0	577.5	-	-
4	Urd/Mung	19	19	5	2.5	95	47.5	-	-
5	Vegetables (Crop wise)	32.43	13	47	30	1524.21	390	-	-
6	Other Specify							-	-
B	Rabi								
1	Wheat	330.24	452.8	26	11.5	8586.24	5207.2	-	-
2	Barley	45.5	120	19	8	864.5	960	-	-
3	Masoor	0	19.2	0	4.5	0	86.4	-	-
4	Gram	0	57.2	0	3	0	171.6	-	-
5	Mustard	38	-	5	-	190		-	-
6	Potato	99.69	0	215	0	21433.35	0	-	-
7	Vegetables (Crop wise)	7.3	0	54	33	394.2	0	-	-
8	Fodder	3.6	28.8	52	50	-	-	187.2	806.4
9	Other Specify							-	-
C	Zaid								
.1.	Vegetables (Crop wise)	5.76	-	38	0	218.88	0		
2	Fodder	8.64	-	20	0	-	0	172.8	
3	Urd Mung	34.4	-	2.5	0	86	0		
4	Suger Cane	29.2	-	395	0	11534	0		
5	Other Specify								
	Grand Total	1015.66	1432			53619.38	14342.7	360	806.4

Name of MWS:- Deoraganj Barar(2B1E3e1c)

S.No	Crop.	Area in		Productivity		Production (q.)			
		(ha.)		q./ha		Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Rice	9.65	448.8	20	15	3604	6732	-	-
2	Maze	0	85.5	0	10.5	0	897.75	-	-
3	Arhar/Jwar	0	130.2	0	3.5	0	455.7	-	-
4	Urd/Mung	3.3	8	5	2.5	291.5	20	-	-
5	Vegetables (Crop wise)	5.5	5.5	47	35	1245.5	192.5	-	-
6	Other Specify							-	-
B	Rabi								
1	Wheat	7	245	28	12	196	2940	-	-
2	Barley	4	373	19	7.5	76	2797.5	-	-
3	Masoor	0	11	0	5.5	0	60.5	-	-
4	Gram	0	6	0	3	0	18	-	-
5	Mustard	27	-	2.5		67.5		-	-
6	Potato	2.45	0	213	0	521.85	0	-	-
7	Vegetables (Crop wise)	3	0	51	35	153	0	-	-
8	Fodder	2	16	52	50	-	-	104	448
9	Other Specify							-	-
C	Zaid								
.1.	Vegetables (Crop wise)	6	-	38	0	228	0		
2	Fodder	9	-	25	0	-	0	225	
3	Urd Mung	37	-	3	0	111	0		
4	Suger Cane	31	-	400	0	12400	0		
5	Other Specify	0	-				0		
	Grand Total	119.9	1356			18826.85	14115.45	329	448

CHAPTER- 3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

Table No.3.1: Demographic Features with Ethnographic Details of Communities

SN	Name and Code of Micro Watershed	Name of village	Total Population			Population of SC/ST		
			Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9
1.	Rakhiya 2B1E3e2b	Baihar	1248	639	609	389	193	196
		Sihariya	101	52	49	2	1	1
		Rakhiya	1740	851	889	308	146	162
		Ramawapur kala	1119	569	550	222	114	108
		Mojla kathar	497	249	248	48	27	21
		Rajajot khurd	11	4	7	-	-	-
		Kaurikor khurd	388	193	195	36	19	17
		Kaudikor bujur g	472	239	233	118	61	57
		Belawa jor	203	102	101	-	-	-
		Kashipur Urf Bhagawanpur	19	12	7	--	-	-
		Pikaurabari	267	128	139	-	-	-
		Madanpura	442	241	201	176	93	83
		Bhuanapur	165	93	92	38	18	20
		Pagar	921	454	467	342	174	168
		Paraspur	730	384	346	297	168	138
		Newada	223	114	109	-	-	-
		Kolwasi	330	160	170	5	3	2
		Lahilwara	826	430	396	143	72	71
		Khiri hawa	391	215	176	96	51	45
		Benhara	497	256	241	121	55	66
		Khobha	225	102	123	-	-	-
		Thuha	414	203	211	113	59	54
		Khopokhar	473	245	228	23	12	11
		Gadaha	260	136	124	46	19	27
		Achhatpur	411	219	192	128	68	60
		Raiyal	139	64	75	73	31	42
		Khaparahi	366	188	178	87	43	44
	Sub Total-		12878	6542	6356	2811	1427	1393
2.	Pokhara 2B1E3e1e	Pokhara	2274	1166	1108	539	282	257
		Mahuraiya	641	346	295	249	140	109
		Ahiraulya	120	63	57	-	-	-
		Ramawapur khurd	197	92	105	47	27	20

		Medaua	532	257	275	38	19	19
		Aithidih	620	292	328	151	69	82
		Ekelawa	10	2	8	-	-	-
		Nagawa	6	2	4	-	-	-
		Berhata	390	181	209	32	16	16
		Marawatiya panday	362	198	264	130	63	67
		Hadahi	163	72	91	2	1	1
		Mitasoti	252	124	128	8	4	4
		Muraliya	99	51	48	19	8	11
		Naray anpur	569	301	268	150	74	76
		Bhataha	440	221	219	62	31	31
		Gauhaniya	318	155	163	121	55	66
		Chhapiya Titariya	536	276	260	218	109	109
		Tikariya	393	203	190	74	48	35
		Padamapur	205	106	99	33	17	16
	Sub Total-		8127	4108	4119	1873	963	919
3.	Bairagal 2B1E3d2a	Raiyal	341	184	157	62	37	25
		Pipraula	236	127	109	31	15	16
		Kathwatiya	201	100	101	25	13	12
		Lara	372	185	187	230	116	114
		Bairagal	3417	1735	1682	355	188	167
		Gulauri khurd	133	64	69	12	5	7
		Shukulpura	556	279	277	144	70	74
		Gaura	410	198	212	77	37	40
		Tiwaripur	319	170	149	91	47	44
		Dalap atpur	338	188	150	72	49	23
		Saraiya bakshi	502	254	248	173	95	75
		Khadara gosai	176	85	91	62	30	32
		Kaithwaliya	183	90	93	15	8	7
		Ramawapur	197	92	105	47	27	20
		Guwaw	518	275	243	77	47	30
		Khajuha	73	37	36	22	10	12
		Dubauli	447	229	218	126	70	56
		Khamariya	48	25	23	36	17	19
		Sahijanpur	137	67	70	102	52	50
		Dophadi	263	140	123	5	2	3
	Sub Total-		8867	4524	4343	1764	935	826

4.	Dewaragang Barar 2B1E3e1c	Majhihar	640	345	295	249	140	109
		Bhankharpur	251	119	152	92	42	50
		Vishunpur	325	164	161	116	59	57
		Bharukahawa	1140	618	522	599	320	279
		Aawadhutnagar	779	390	389	175	91	84
		Dewaragang barar	820	457	363	138	76	62
		Para	416	210	206	211	105	106
		Matihā	62	30	32	16	9	7
		Dasharatpur	53	26	27	18	9	9
		Bheura	1389	744	645	640	346	294
		Bemahari	1502	749	753	506	261	245
		Pakadi chhauhan	1189	616	573	251	130	121
		Mirjapur	139	66	73	34	18	16
		Kalyanpur	331	165	166	5	3	2
		Rampur	12	8	4	-	-	-
		Sisauni	658	330	328	169	85	84
	Sub Total-		9706	5037	4689	3219	1694	1525
5.	SiktaSadwaliya 2B1E3e2b	Sikta	230	120	110	86	45	41
		Dhekaha	263	140	123	5	2	3
		Sadawaliya	868	437	431	132	70	62
		Nankar	347	176	171	52	27	25
		Ajagara	257	121	136	34	17	17
		Basanpur	1076	536	540	321	178	153
		Bhadana	456	234	222	136	69	67
		Gulauri bujurg	646	301	345	58	26	32
		Bedpur	536	264	272	146	65	81
		Haribanshpur Khurd	286	131	155	113	50	63
		Besaura	554	280	274	236	116	120
		Fensha	315	168	147	126	83	43
		Kewatali	363	180	183	94	44	50
		Kaithawaliya	208	107	101	33	17	16
		Haribanshpur bujurg	415	210	205	102	46	56
		Masaha	401	193	208	107	58	49
		Lamati	225	107	118	58	24	34
		Bhikhariya	437	221	216	95	39	56
		Naikapar	996	497	499	344	180	164
		Chachaiya khurd	1	1	1	-	-	-

		Chachaiya bujur g	343	178	165	209	109	100
		Ekden gwa	442	216	226	40	23	17
		Chaupedwa	111	60	51	18	8	10
		Mishrauliya	241	127	120	93	48	45
		Padapur	205	106	99	33	17	16
		Marwatiya	317	155	162	115	55	60
	Sub Total-		10539	5266	5280	2786	1416	1380
	Grand Total		50117	25477	24787	12453	6435	6043

PHOTO OF FIELD SURVEY AND PLANNING IN THE PROJECT AREA



Table No. 3.2: Details of seasonal migration from Project area: Pre-project status

Sl. No.	Names of Watershed	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs./Month)
1	2	4	5	6		7	8
1	Rakhiya (2B1E3e2b)	356	65-270	Poverty & Unemployment	100-1200	Wages(mostly) & Other	4000-6000
2	Pokhra (2B1E3e1e)	153	65-270	Poverty & Unemployment	100-1200	Wages(mostly) & Other	4000-6000
3	Sikta (2B1E3e1b)	421	65-270	Poverty & Unemployment	100-1200	Wages(mostly) & Other	4000-6000
4	Bairagal (2B1E3d2a)	189	65-270	Poverty & Unemployment	100-1200	Wages(mostly) & Other	4000-6000
5	Deoraganj Barar (2B1E3e1c)	246	65-270	Poverty & Unemployment	100-1200	Wages(mostly) & Other	4000-6000
	Total of Project	1365					

Table No. 3.3: Details of infrastructure in the project areas

S.No.	Name of Micro Watershed	Parameters		Status			
1	Rakhiya (2B1E3e2b)	(i)	Name of villages connected to the main road by an all-weather road	All Villages			
		(ii)	Village's Name provided with electricity	All Villages			
		(iii)	No. of households without access to drinking water	30			
		(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 16	(S) 5	(HS) 2	(VI) -
		(v)	Names of villages with access to Primary Health Centre	All Villages			
		(vi)	Names of villages with access to Veterinary Dispensary	All Villages			
		(vii)	Names of villages with access to Post Office	All Villages			
		(viii)	Names of villages with access to Banks	All Villages			
		(ix)	Names of villages with access to Markets/ mandis	All Villages			
		(x)	Names of villages with access to Agro-industries	All Villages			
		(xi)	Total quantity of surplus milk deficit/ Day	440 Lt.			
		(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 4	(O) -
		(xiii)	Name of villages with access to Anganwadi Centre	All Villages			
		(xiv)	Any other facilities with names of villages (please specify)	-			
2	Pokhra (2B1E3e1e)	(i)	Name of villages connected to the main road by an all-weather road	All Villages			
		(ii)	Village's Name provided with electricity	All Villages			
		(iii)	No. of households without access to drinking water	34			
		(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 7	(S) 2	(HS) 1	(VI) -
		(v)	Names of villages with access to Primary Health Centre	All Villages			
		(vi)	Names of villages with access to Veterinary Dispensary	All Villages			
		(vii)	Names of villages with access to Post Office	All Villages			
		(viii)	Names of villages with access to Banks	All Villages			
		(ix)	Names of villages with access to Markets/ mandis	All Villages			
		(x)	Names of villages with access to Agro-industries	-			
		(xi)	Total quantity of surplus milk deficit/day	360 Lt.			
		(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 5	(O) -
		(xiii)	Name of villages with access to Anganwadi Centre	All Villages			
		(xiv)	Any other facilities with names of villages (please specify)	-			
3	Sikta (2B1E3e1b)	(i)	Name of villages connected to the main road by an all-weather road	All Villages			
		(ii)	Village's Name provided with electricity	All Villages			
		(iii)	No. of households without access to drinking water	30			
		(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 16	(S) 5	(HS) 2	(VI) -
		(v)	Names of villages with access to Primary Health Centre	All Villages			

		(vi)	Names of villages with access to Veterinary Dispensary	All Villages			
		(vii)	Names of villages with access to Post Office	All Villages			
		(viii)	Names of villages with access to Banks	All Villages			
		(ix)	Names of villages with access to Markets/ mandis	All Villages			
		(x)	Names of villages with access to Agro-industries	All Villages			
		(xi)	Total quantity of surplus milk deficit/ Day	440 Lt.			
		(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 4	(O) -
		(xiii)	Name of villages with access to Anganwadi Centre	All Villages			
		(xiv)	Any other facilities with names of villages (please specify)	-			
4	Bairagal (2B1E3d2a)	(i)	Name of villages connected to the main road by an all-weather road	All Villages			
		(ii)	Village's Name provided with electricity	All Villages			
		(iii)	No. of households without access to drinking water	34			
		(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 7	(S) 2	(HS) 1	(VI) -
		(v)	Names of villages with access to Primary Health Centre	All Villages			
		(vi)	Names of villages with access to Veterinary Dispensary	All Villages			
		(vii)	Names of villages with access to Post Office	All Villages			
		(viii)	Names of villages with access to Banks	All Villages			
		(ix)	Names of villages with access to Markets/ mandis	All Villages			
		(x)	Names of villages with access to Agro-industries	-			
		(xi)	Total quantity of surplus milk deficit/day	360 Lt.			
		(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 5	(O) -
		(xiii)	Name of villages with access to Anganwadi Centre	All Villages			
		(xiv)	Any other facilities with names of villages (please specify)	-			
5	Sikta (2B1E3e1b)	(i)	Name of villages connected to the main road by an all-weather road	All Villages			
		(ii)	Village's Name provided with electricity	All Villages			
		(iii)	No. of households without access to drinking water	30			
		(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 16	(S) 5	(HS) 2	(VI) -
		(v)	Names of villages with access to Primary Health Centre	All Villages			
		(vi)	Names of villages with access to Veterinary Dispensary	All Villages			
		(vii)	Names of villages with access to Post Office	All Villages			
		(viii)	Names of villages with access to Banks	All Villages			
		(ix)	Names of villages with access to Markets/ mandis	All Villages			
		(x)	Names of villages with access to Agro-industries	All Villages			
		(xi)	Total quantity of surplus milk deficit/ Day	440 Lt.			
		(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 4	(O) -
		(xiii)	Name of villages with access to Anganwadi Centre	All Villages			
		(xiv)	Any other facilities with names of villages (please specify)	-			

Table No.3.4: Livestock Population

S. N.	Name of Micro watershed with code.	Cow		Buffalow		Ox/Bul l	Goat	Shee p	Piggeries	Poultry			Other specify
		Desi	Crossed	Desi	Murrah					Broiler	Layers	Total	
1	2			5	6	7	7	8	9	10	11	12	13
1	Rakhiya (2B1E3e2b)	124	31	175	28	38	279	105	176	624	452	1076	
2	Pokhra (2B1E3e1e)	216	18	185	34	98	465	86	512	421	421	842	
3	Sikta (2B1E3e1b)	156	27	194	21	54	502	49	324	532	352	884	
4	Bairagal (2B1E3d2a)	241	29	176	16	62	463	75	523	482	412	894	
5	Deoraganj Barar (2B1E3e1c)	243	52	271	39	82	382	62	412	435	285	720	
	Total of project	980	157	1001	138	334	2091	377	1947	2494	1922	4416	

Table No.3.5: Details of Livestock Productivity

SN .	Name of Micro watershed with code	Milk Production (Liter Per day) Average				Goatry	Poultry		Piggeries weight Kg/Pig
		Cows		Buffalos		Weight in Kg/goat	Broiler Weight in Kg/Brl	No. of eggs/ Layers /Month	
		Desi	Crossed	Desi	Murrah				
1	2	4	5	6	7		9	10	11
1	Rakhiya (2B1E3e2b)	1.5-2	4-6	2-3	3.5-4	8-15	1-2	20-25	20-60
2	Pokhra (2B1E3e1e)	1.5-2	4-6	2-3	3.5-4	8-15	1-2	20-25	20-60
3	Sikta (2B1E3e1b)	1.5-2	4-6	2-3	3.5-4	8-15	1-2	20-25	20-60
4	Bairagal (2B1E3d2a)	1.5-2	4-6	2-3	3.5-4	8-15	1-2	20-25	20-60
5	Deoraganj Barar (2B1E3e1c)	1.5-2	4-6	2-3	3.5-4	8-15	1-2	20-25	20-60

Table No.3.6: Horticulture Status

S. N.	Name of micro watershed with code	Name of Important horticultural crop						
		Whole Fruit Crop				Scattered Fruit Crop		
		Name	Area ha.	Productivity q/ha	Production q	No.	Productivity q/No.	Production q
1	2	4	5	6		7	8	
1	Rakhiya (2B1E3e2b)	Nil	Nil	Nil	Nil	10	3.00	30.00
2	Pokhra (2B1E3e1e)	Nil	Nil	Nil	Nil	12	2.75	33.00
3	Sikta (2B1E3e1b)	Nil	Nil	Nil	Nil	11	3.10	34.10
4	Bairagal (2B1E3d2a)	Nil	Nil	Nil	Nil	15	2.80	48.00
5	Deoraganj Barar (2B1E3e1c)	Nil	Nil	Nil	Nil	12	3.15	37.80
	Total of project					60	14.8	182.9

Table No.3.7: Forest, Vegetative Cover/Grass Land

S. No.	Name & Code of Micro watershed	Forest (Area ha)			Grass Land (Area ha)		Other vegetative cover (Area ha)	
		Reserve	Gram Samaj (Natural/Planted)	Total	Gram Samaj	Private	Gram Samaj	Private
1	2	4	5	6	7		8	9
01	Rakhiya (2B1E3e2b)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
02	Pokhra (2B1E3e1e)	Nil	Nil	Nil	1.000	Nil	Nil	Nil
03	Sikta (2B1E3e1b)	Nil	Nil	Nil	1.000	Nil	Nil	Nil
04	Bairagal (2B1E3d2a)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
05	Deoraganj Barar (2B1E3e1c)	Nil	Nil	Nil	1.000	Nil	Nil	Nil
	Total				3.000			

Table No.3.8: Livelihood Status of Landless People

S. N.	Name & Code of micro watershed	Name of Livelihood Activity	No. of house hold engaged					Pre project Average Income Monthly	Desired Activities	Expected monthly Income from desired activities	Remarks
			Sc	St	Other	Women	Total				
1	2	4	5	6	7	8	9	10	11	12	13
1	Rakhiya (2B1E3e2b)	Wages	5		76	5	81	1500-2000	Ani.Husb, poultry, dairy and other enterprises	3500-5000	
2	Pokhra (2B1E3e1e)	Wages	9		48	6	57	1500-2000	Ani.Husb, poultry, dairy and other enterprises	3500-5000	
3	Sikta (2B1E3e1b)	Wages	8		67	7	75	1500-2000	Ani.Husb, poultry, dairy and other enterprises	3500-5000	
4	Bairagal (2B1E3d2a)	Wages	7		82	6	89	1500-2000	Ani.Husb, poultry, dairy and other enterprises	3500-5000	
5	Deoraganj Barar (2B1E3e1c)	Wages	13		62	8	75	1500-2000	Ani.Husb, poultry, dairy and other enterprises	3500-5000	
	Total of project		42		335	32	377				

Table No.3.9: Details of Livelihood Status other Farmers

S. No.	Name & Code of micro watershed	Name of Livelihood Activity	No. of Persons engaged					Pre project Average Income/M onth	Desired Activities	Expected Income from desired activities/Month	Remarks
			Sc	St	Other	Wom en	Total				
1	2	4	5	6	7	8	9	10	11	12	13
1	Rakhiya (2B1E3e2b)	Agriculture & Ani. Husb.	125		1782	28	1907	2500-3000	Improvement in Agri., Animal Hus, Dairy, Candle making, Poultry	4500-6000	
2	Pokhra (2B1E3e1e)	Agriculture & Ani. Husb.	253		972	65	1225	2500-3000	Improvement in Agri., Animal Hus, Dairy, Candle making, Poultry	4500-6000	
3	Sik ta (2B1E3e1b)	Agriculture & Ani. Husb.	186		1098	42	1284	2500-3000	Improvement in Agri., Animal Hus, Dairy, Candle making, Poultry	4500-6000	
4	Bairagal (2B1E3d2a)	Agriculture & Ani. Husb.	176		1494	37	1670	2500-3000	Improvement in Agri., Animal Hus, Dairy, Candle making, Poultry	4500-6000	
5	Deoraganj Barar (2B1E3e1c)	Agriculture & Ani. Husb.	197		1350	62	1547	2500-3000	Improvement in Agri., Animal Hus, Dairy, Candle making, Poultry	4500-6000	
	Total of Project		937		6696	234	7633				

Table No.3.10: Present Livelihood Status (No. of households/Income per year)

S. No	Name of MWS with code	Activities																			
		Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/ knitting		Wages		Others (Specify)	
		No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Rakhiya (2B1E3e2b)	14	2000-3000	24	2500-3500	98	1500-2500	12	1200-2000	5	500	2	3500	3	4000	-		125	1800-3000	-	
	Pokhra (2B1E3e1e)	65	2000-3000	62	2500-3500	62	1500-2500	21	1200-2000	8	500	4	3500	4	4000	-		342	1800-3000	-	
	Sikta (2B1E3e1b)	35	2000-3000	73	2500-3500	64	1500-2500	20	1200-2000	6	500	3	4000	5	4000	2	3000	246	1800-3000	-	
	Bairagal (2B1E3d2a)	72	2000-3000	54	2500-3500	52	1500-2500	31	1200-2000	-	500	1	3500	2	4000	-		281	1800-3000	-	
	Deoraganj Barar (2B1E3e1c)	65	2000-3000	82	2500-3500	65	1500-2500	25	1200-2000	4	500	5	4000	6	4000	2		265	1800-3000	-	

Table No.3.11: Details of land holding pattern in the project areas

S. No.	Names MWS with code	Type of Farmer	No. of households	No. of BPL households	Land holding (ha)		
					Irrigated	Rainfed	Total
1.	Rakhiya 2B1E3e2b	(i) Large farmer	40	-	8.33	23.62	31.95
		(ii) Small farmer	280	-	83.35	236.20	319.55
		(iii) Marginal farmer	1587	1587	325.07	921.18	1246.25
		(iv) Landless person	20	20	-	-	-
		Sub-Total	1927	1607	416.75	1181.00	1597.75
2.	Pokhara 2B1E3e1e	(i) Large farmer	24	-	8.18	17.58	25.76
		(ii) Small farmer	247	-	81.83	175.80	257.63
		(iii) Marginal farmer	954	954	319.18	685.62	1004.80
		(iv) Landless person	12	12	-	-	-
		Sub-Total	1237	966	409.19	879	1288.19
3.	Bairagal 2B1E3d2a	(i) Large farmer	25	-	98.30	14.32	112.62
		(ii) Small farmer	240	-	98.26	143.20	241.46
		(iii) Marginal farmer	1019	1019	383.24	558.44	941.68
		(iv) Landless person	12	12	-	-	-
		Sub-Total	1296	1031	491.43	716.00	1207.43
4.	Dewaragang barar 2B1E3e1c	(i) Large farmer	33	-	0.37	13.56	13.93
		(ii) Small farmer	320	-	3.69	135.60	139.29
		(iii) Marginal farmer	1317	1317	14.39	528.84	543.23
		(iv) Landless person	16	16	-	-	-
		Sub-Total	1686	1333	18.45	678	696.45
5.	Sikta/Sadwaliya 2B1E3e1b	(i) Large farmer	30	-	4.56	19.62	24.18
		(ii) Small farmer	300	-	45.62	196.20	241.82
		(iii) Marginal farmer	1217	1217	177.93	765.18	943.11
		(iv) Landless person	15	15	-	-	-
		Sub-Total	1562	1232	228.11	981	1209.11
	Total of project		7708	6169	1563.93	4435	5998.93

CHAPTER- 4

INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

4.1: Details of Project Implementing Agency (PIA)

S.No.	Particulars of PIA	
1	2	3
(i)	Date of selection of PIA	
(ii)	Type of organization#	U.P. Govt. organization
(iii)	Name of organization	BSA- LD & WR, Basti
(iv)	Designation & Address	192- Shiva Colony, Basti
(v)	Telephone	05542-281132
(vi)	Fax	---
(vii)	E-mail	Bsaldwrbs-up@nic.in

4.2: Details of Staff at PIA

S. No.	Name	Designation	M/F	Qualification	Field of Experience & Period	Remarks
1	2	3		4	5	6
1	Jitendra Kr. Singh	B.S.A	M	Intermediate, Diploma civil	35 Years	
2	Krishna Singh	J.E	M	Intermediate, Diploma Ag.	20 Years	
3	Ramayan Pr. Gupta	Accountant	M	B.com	35 Years	
4	Ratan Kr. Vajpayee	Draughtsman	M	ITI Diploma	35 Years	
5	Bhagoutee	Work Incharge	M	Intermediate	35 Years	
6	Kapil Dev Tiwari	Work Incharge	M	BA	15 Years	
7	Prabhakar Ram	A.S.C.I	M	Intermediate, Diploma Ag.	31 Years	
8	Tarachand Upadhyay	Work Incharge	M	Intermediate	20 Years	
9	Gorakhnath	Work Incharge	M	Intermediate	25 Years	
10	Rajendra Chaudhary	Work Incharge	M	Intermediate	15 Years	
11	Ramnaresh Chaudhary	Work Incharge	M	MA	15 Years	

4.3 WATERSHED DEVELOPMENT TEAM:

The WDT is an integral part of the PIA and will be set up by the PIA. Each WDT should have at least four members, broadly with knowledge and experience in agriculture, soil science, water management, social mobilization and institutional building. At least one of the WDT members should be a woman. The WDT members should preferably have a professional degree. However, the qualification can be relaxed by the DWDU with the approval of SNLA in deserving cases keeping in view the practical field experience of the candidate. The WDT should be located as close as possible to the watershed project. At the same time, it must be ensured that the WDT should function in close collaboration with the team of experts at the district and state level. The expenses towards the salaries of the WDT members shall be charged from the administrative support to the PIA. DWDU will facilitate the training of the WDT members.

4.3.1 Roles and Responsibilities of WDT:

The WDT will guide the watershed committee (WC) in the formulation of the watershed action plan. An indicative list of the roles and responsibilities of the WDT would include among other s, the following.

- a. Assist Gram Panchayat /Gram Sabha in constitution of the watershed committee and their functioning.
- b. Organizing and nurturing User Groups and Self-Help Groups.
- c. Mobilizing women to ensure that the perspectives and interests of women are adequately related in the watershed action plan.
- d. Conducting the participatory base –line surveys, training and capacity building.
- e. Preparing detailed resource development plans including water and soil conservation or redamation etc. to promote sustainable livelihood at household level.
- f. Common property resource management and equitable sharing.
- g. Preparing Detailed Project Report (DPR) for the consideration of Gram Sabha.
- h. Undertake engineering surveys, prepare engineering drawing and cost estimates for any structure to be built.
- i. Monitoring, checking, accessing, and undertaking physical verification and measurement of work done.
- j. Facilitating the development of livelihood opportunities for the landless.
- k. Maintaining project accounts.
- l. Arranging physical, financial and social audit of the work undertaken.
- m. Setting up suitable arrangements for post-project operation, maintenance and future development of the assets created during the project period.

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

S. N.	Name of WDT member	M/F#	Age	Qualification / Experience	Description of professional training	Date of appointment of WDT member
1.	Sri Pramood Kumar Singh	M	30	B.Sc. (Ag.)	2 Training	18-10-11
2.	Sri Anil Kumar Srivastva	M	28	B.sc.(Ag.)	2 Training	18-10-11
3.	Smt.Amrita Singh	F	27	B.A.(Sociology)	2 Training	02-04-11
4.	Sri Gyanendra Dubey	M	29	M.Sc.(Ag.)	2 Training	31-10-11
5.	Sri Prem Kumar	M	29	B.Sc.(Ag.)	2 Training	02-04-11
6.	Smt. Renu Singh	F	25	B.A.(Sociology)	2 Training	02-04-11
7.	Sri Rajesh kumar Chaudhari	M	23	B.Sc. (Ag.)	2 Training	02-04-11
8.	Smt. Neelam Singh	F	29	B.A.(Sociology)	2 Training	02-04-11
9.	Sri Shailendra Kumar	M	26	B.A.(Sociology)	2 Training	02-11-11
10.	Sri Ramashyay Yadav	M	47	Diploma in Civil Engeen	2 Training	23-12-11

Table No.4.1: Details of Watershed Committee (WC)

Name of Micro watershed- Rakhiya

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/yyyy)	Name of President & Secretary	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1.	Baihar	22-12-2011	Smt. Devi Yadav	President	F		-	-	√			√	√	-	-	5 TH	
			Vikasmani	Secretary	M				√			√	√			10 TH	
				Member-1	M	SC			√			√	√			8 TH	
				Member-2	M				√			√	√			8 TH	
				Member-3	M				√			√	√			8 TH	
				Member-4	F				√			√	√			8 TH	
				Member-5	M				√			√	√			8 TH	
				Member-6	F	SC			√			√	√			8 TH	
				Member-7	M				√			√	√			8 TH	
				Member-8	F				√			√	√			8 TH	
				Member-9	M				√			√	√			8 TH	
				Member-10	M	SC			√			√	√			8 TH	
				Member-11	M				√			√	√			10 TH	
				Member-12	F				√			√	√			8 TH	
2.	Khopokhar	23-12-2011	Kr. Shanti Yadav	President	F	-	-	-	√	-	-	√	√			5 TH	
			Sanjeev Kr. Ojha	Secretary	M	-	-	-	√			√	√			10 TH	
				Member-1 To 11	8M /3F	3S C			√			√	√				
3.	Pagar	24-12-2011	Ram Ugrah Chaudhary	President	M	-	-	-				√	√			8 TH	
			Brijesh Kr.	Secretary	M			√	-			√	√			10 TH	
				Member-1 To 13	4F/ 9M	4S C			√			√	√				
4.	Ramawapur kala	25-12-2011	Smt. Poonam Mishra	President	F	-	-	-	√			√	√			8 TH	
			Vishnu Ojha	Secretary	M		-	-	√			√	√			8 TH	

				Member-11	7M /4F	4S C			√			√	√				
5.	Kudwa	26-12-2011	Smt. Madhuri Gupta	President	F								√			8 TH	
			Anil Singh	Secretary	M					√		√	√			10 TH	
				Member-10	7M /3F	2S C							√				
6.	Madanpura	27-12-11	Ram Chaudhary	President	M				√			√	√			10 TH	
			Rajesh Yadav	Secretary	M				√			√	√			10 TH	
				Member-12	9M /3F	3S C			√			√	√				
7.	Marwatiya tiwari	28-12-11	Virendra Pratap	President	M				√			√	√			10 th	
			Mevalal	Secretary	N	SC			√			√	√			10 TH	
				Member-12	7M /5F	4S C			√			√	√				
8.	Kaudikol khurd	29-12-11		President	M				√			√	√			10 TH	
			Mans Caudhary	Secretary	M				√			√	√			10 TH	
			Rajesh Kr. Yadav	Member-12	8M /4F	3S C			√			√	√				
9.	Lahilwara		Parasnath Verma	President	M				√			√	√			10 TH	
			Ramdhan	Secretary	M	SC			√			√	√			10 TH	
				Member-13	8M /5F	5S C			√			√	√				
10.	Rakhiya	15-04-11	Santosh Kr. Chahaun	President	M				√			√	√			10 TH	
			Raj Kumar	Secretary	M	SC			√			√	√			10 TH	
				Member-13	9M /4F	5S C			√			√	√				

Name of Micro watershed- BAIRAGAL

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/yyyy)	Name of President & Secretary	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1.	Guawaw	28-12-2011	Smt. Manorama	President	F	SC			√			√	√			5 TH	
			Raj Kumar	Secretary	M	SC			√			√	√			10 TH	
				Member-12	8M/4F	6S/C			√			√	√				
2.	Raiyal	27-12-11	Ram Pla Chaudhary	President	M				√			√	√			8 TH	
			Hari Krishna	Secretary	M	SC			√			√	√			10 TH	
				Member-11	7M/4F	4S/C			√			√	√				
3.	Saraiya bakshi	26-12-11	Balram Chadhaury	President	M				√			√	√			10 TH	
			Ram Gopla	Secretary	M				√			√	√			10 TH	
				Member-12	7M/5F	4S/C			√			√	√				
4.	Bairagal	14-04-11	Tarabbul Nisha	President	F				√			√	√			5 TH	
			Washi Ullah	Secretary	M				√			√	√			10 TH	
				Member-12	7M/4F	3S/C			√			√	√				
5.	Shukul pura	25-12-11	Bajrang Prasad Shukla	President	M			√				√	√			10 TH	
			Vikas Singh	Secretary	M			√				√	√			12 TH	
				Member-10	6M/4F				√			√	√				

Name of Micro watershed- Pokhra

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Name of President & Secretary	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1.	Pokhra	12-04-11	Shiv Balak	President	M	SC			√			√	√			8 TH	
			Shivendra Singh	Secretary	M				√			√	√			10 TH	
				Member-9	6M /3F	3S C			√			√	√				
2.	Medaua	25-12-11	Parsu Ram Tiwari	President	M			√				√	√			10 TH	
			Smt. Suman Devi	Secretary	F			√			√	√				10 TH	
				Member-9	6M /3F	2S C		√			√	√					
3.	Barahata	26-12-11	Smt. Indravati	President	F	SC			√			√	√			8 TH	
			Ram Harish	Secretary	M	SC			√			√	√			10 TH	
				Member-9	6M /3F	5S C			√			√	√				
4.	Narayanpur	24-12-11	Murlidhar	President	M				√			√	√			10 TH	
			Om Prakash	Secretary	M			√				√	√			10 TH	
				Member-9	7M /2F	3S C			√			√	√				
5.	Chhapiya	23-12-11	Kailasha Devi	President	F	SC			√			√	√			8 TH	
			Chandra Prasad	Secretary	M	SC			√			√	√			10 TH	
				Member-10	6M /4F	6S C			√			√	√				

Name of Micro watershed-Dewaragangbarar

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Name of President & Secretary	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1.	Dewaragangbarar	12-04-11	Mohit Singh	President	F				√			√	√			8 TH	
			Vijay Pal Singh	Secretary	F				√			√	√			10 TH	
				Member-10	6M/4F	3S C			√			√	√				
2.	Bemhari	20-12-11	Lalmani	President	F	SC			√			√	√			8 TH	
			Sitaram	Secretary	M	SC			√			√	√			10 TH	
				Member-10	5M/5F	6S C			√			√	√				
3.	Bhuera	21-12-11	Ramesh Sharma	President	M				√			√	√			10 TH	
			Chandu Lal	Secretary	M	SC			√			√	√			10 TH	
				Member-10	6M/4F	3S C			√			√	√				
4.	Pakadi chauhan	23-12-11	Bhgowan Deen	President	M				√			√	√			10 TH	
			Hriday Ram	Secretary	M				√			√	√			10 TH	
				Member-11	7M/4F	3S C			√			√	√				
5.	Majhihar	24-12-11	Gama	President	M				√			√	√			5 TH	
			Harish Upadhyay	Secretary	M				√			√	√			10 TH	
				Member-11	8M/3F	2S C			√			√	√				
6.	Bharukahawa	25-12-11	Shyam Dulare	President	F				√			√	√			5 TH	
			Paras Nath Yadav	Secretary	M	SC			√			√	√			10 TH	
				Member-9	5M/4F	3S C			√			√	√				

Name of Micro watershed-Sikta/Sadawaliya

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Name of President & Secretary	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1.	Sikta	15-04-11	Sunita Devi	President	F	SC			√			√	√			5 TH	
			Jai Prakash	Secretary	M	SC			√			√	√			B.A.	
				Member-11	6M /5F	11 SC			√			√	√				
2.	Naikapar	31-12-11	Khrishna Kr. Tiwari	President	M			√				√	√			12 TH	
			Shailendra Pratap Singh	Secretary	M			√				√	√			B.A.	
				Member-11	10 M/ 1F			√				√	√				
3.	Desaura	30-11-11	Ram Naresh	President	M	SC		√				√	√			12 TH	
			Mahendra Prasad	Secretary	M	SC		√				√	√			M.A.L OW	
				Member-11	11 M	8S C			√			√	√				
4.	Basantpur	28-12-11	Rama Shankar	President	M				√			√	√			12 TH	
			Poonam Devi	Secretary	F				√			√	√			B.A.	
				Member-13	10 M/ 3F	3S C			√			√	√				
5.	Hari banshpur bujurg	27-12-11	Rajesh Singh	President	M			√				√	√			B.A.	
			Arunesh Kr. Singh	Secretary	M			√				√	√			12 TH	
				Member-14	12 M/ 2F	5S C			√			√	√				
6.	Ekdengwa	29-12-11	Yedu Ram	President	M				√			√	√			B.A.	
			Hiraman	Secretary	M				√			√	√			12 TH	

				Member-13	12 M/ 1F	2S C			√			√	√				
7.	Gulauri bujurg	25-12-11	Govind Singh	President	M			√				√	√			12 th	
			Rakesh Kumar	Secretary	M	SC			√			√	√			12 th	
				Member-11	11 M	2S C			√			√	√				

4.4 Watershed Activities

Watershed management as a strategy has been adopted by Government of India especially in the rain-fed regions of semi-arid tropics. These regions are characterized by low and undependable rain, low soil fertility, poor infrastructure development, low literacy and high incidence of migration. Several studies have identified that there is a dire need of a systematic and scientific approach to deal with watershed development. The common guidelines generate a fresh and flexible framework for the next generation watershed development.

4.5 Scientific Planning:-

Cluster Approach:-

This envisages integrated development of Geo-hydrological unit ie. Treatment of cluster of micro –watershed The IWMP-I, Basti Project consist of 5 micro watershed namely 2B1E3e2b, 2B1E3e1e, 2B1E3e1b, 2B1E3d2a, 2B1E3e1c.

Base line Survey

To access the impact of any watershed development programme a detailed baseline survey has to be conducted. This acts a benchmark for any intervention during and post implementation of any development programme. A detailed baseline survey was undertaken which involved household census survey, Bio-physical survey and Village level data collection. Household census survey includes a detailed questionnaire which has been filled by visiting each and every household in the village. This gave in the details of the demographic profile of the village, the literacy percentage, SC/ST population, number of BPL household, cattle population, net consumption rate in the village, average milk production of the cattle and various schemes running and their benefits

Bio-physical survey was undertaken to identify various natural resources available in the village. It included the soil typology, well in the area, crop taken in the field, Cropping pattern, fertilizer used and various sources of irrigation in the field.,

3 Participatory Rural Appraisal (PRA)

The past experience of watershed has given tremendous input to focus on creating accountability of the stakeholders towards the programme. This has created an emphasis to include all the stakeholder communities and their local and

Indigenous Technological Knowledge (ITK) while planning for any activity. Participatory approach provides a new path for planning, implementing, monitoring and post- withdrawal activities with a complete accountability of the stakeholders. Various PRA techniques like resource mapping, social mapping, and season calendars were used to understand the physical and social orientation of the village in general and watershed in specific. These tools put the villagers in ease than the complicated questionnaires.

4. 6 Use of GIS and Remote Sensing for planning

Use of various high science tools has been promoted at various stages of watershed development.

a) Prioritization

Geographical Information System (GIS) has been used for prioritization process. Various layer maps were created like Geo-morphological, Soil, BPL Population, SC/ST population, Ground water Status, Drinking water situation Slope percent. These were all given proper weightage according to the DoLR specification. This helped in prioritization of various watershed areas.

b) Planning

An action plan matrix was formulated by State Level Nodal Agency (SLNA) taking into account various features like the slope percent, soil Depth, Soil Texture, Soil erosion in the area for wasteland, forest land and agricultural land. Global positioning System (GPS) was used to identify each and every water conservation structures available in the project area. This was used to create a map. Contour Map of vertical interval of 0.3 meter at a scale of 1:4000 was used for identifying various locations for soil and water conservation structures.

c) Hydrological modeling

Hydrology modeling technique was used for locating drainage, stream length, flow direction, sink, Flow accumulation. This model overlaid over cadastral map to calculate the catchment area of each structures like the check dam etc. This has helped to remove the human error which generally occurs while calculating the catchment area of a check dam

Table No.4.2: Details of Formation of Self Help Groups

S. N.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv	Total No. of Members				Name of Bank and Address	Account No. & Date	Up to date Saving Rs.	Group activities
							Wo-men	Sc/St	Other	Total				
1	2	3	4		5	6	7	8	9	10	11	12		13
1.	Rakhiya 2B1E3e2b	Rakhiya	Dr.Bhimrao Amvetker S.H.Gs	20-12-11	Neelam Devi	Sangeeta Devi	8	8	-	8	--	--	--	--
		Madanpura	Ambedkar SHGs	22-12-11	Rajmati Devi	Rekha	8	8	-	8	--	--	--	--
		Madanpura	Mahamya SHGs	15-01-12	Rajesh Kumar	Anuradha	8	8	2	10	--	--	--	--
					Total		24	24	2	26		--	--	--
2.	Pokhara 2B1E3e1e	Medauwa	Sri Durgaji SHGs	18-12-11	Sunita devi	Kaushalya Devi	6	-	6		--	--	--	--
		Achhatpur	Sri ganesh SHGs	19-12-11	Pinki	Rajkumari	8	8	-	8	--	--	--	--
		Chhapiya / Padampur	Jaii Hnuman SHGs	20-12-11	Bubdhisagar	Mallu	-	5	5	10	--	--	--	--
		Parshpra / pagar	Sri laxmi SHGs	15-01-12	Geeta Devi	Yasoda	7	7	-	7	--	--	--	--
		Harahi /Berhata	Sri mahakali SHGs	16-01-12	Lalita Devi	Savitri Devi	8	-	8	8	--	--	--	--
					Total		29	20	19	33		--	--	--
3.	Bairagal 2B1E3d2a	Sukulpura	Jai Durga SHGs	15-12-11	AmarNath Shukla	Bechanram	-	1	7	8	--	--	--	--
		Chilamapara /Sarav Baksi	Jai Laxmi SHGs	20-12-11	Sushila Devi	Shivkumari Devi	13	5	-	13	--	--	--	--
		Guwaw	Sri Sankar	15-01-12	Gayatri Devi	Ku.Renu	7	7	-	7	--	--	--	--

			SHGs											
		Gulauri Bujurg	Maha Laxmi SHGs	25-01-12	Omprakash	Ramkumar	-	4	3	7	--	--	--	--
					Total		20	17	10	35		--	--	--
4.	Dewaraganagar 2B1E3e1c	Majhiyar	Ujala SHGs	23-12-11	Matver	Rajesh Kumar	-	1	7	8	--	--	--	--
		Dewaraganagar / Dharmopur	Jai Laxmi SHGs	25-12-11	Mithai Lal	Durga Prasad	-	-	8	8	--	--	--	--
		Avadhutnagar / Bharukahawa	Ambedkar SHGs	20-01-12	Premnaranayan	Narsingh	-	8	-	8	--	--	--	--
					Total			9	15	24		--	--	--
5.	Sikta 2B1E3e1b	Sikta	Ambedkar SHGs	28-12-11	Solahar	Rambali	5	11	7	12	--	--	--	--
		Basanpur	Sardarbalavbhai Patel	28-02-12	Veerendra Chaudhari	Ramkesh	-	3	10	13	--	--	--	--
		Naikapur	Sri Durga SHGs	01-02-12	Shiv Prasad	Parasu	3	-	10	13	--	--	--	--
					Total		8	14	27	38		--	--	--
	Total for Project						81	84	73	156		--	--	--

Table No.4.3: Details of Self Help Groups (SHGs) in the project area

S. N.	Name of MWS	Names of villages	Total no. of Constituted/registered SHGs				No. of members				No. of SC/ST in each category			No. of BPL in each category			Date of formation of SHGs
			With only Men	With only Women	With both	Total	Categories	M	F	Total	M	F	Total	M	F	Total	
1.	Rakhiya 2B1E3e2b	Rakhiya	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	"
							(iii) MF	-	8	8	-	8	8	-	2	2	"
							(iv) LF	-	-	-	-	-	-	-	-	-	"
		Total	-	1	-	1		-	8	8	-	8	8	-	2	2	
		Madan pura	-	1	1	2	(i) Landless	-	-	-	-	-	-	-	-	-	22-12-11& 15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	2	16	18	-	10	10	-	10	10	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	1	2		2	16	18	-	10	10	-	10	10	
2.	Pokhara 2B1E3e1e	Medauw a	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	18-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	6	6	-	6	6	-	6	6	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Achhatpu r	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	19-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	8	8	-	8	8	-	8	8	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1			8	8	-	8	8	-	8	8	
		Chhapiya /Padama pur	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	5	-	5	5	-	5	5	-	5	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		5	-	5	5	-	5	5	-	5	
		Prasapur a /pgar	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	7	7	-	7	7	-	7	7	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	7	7	-	7	7	-	7	7	

		Harahi /barahata	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	16-01-12
							(ii) SF	-	4	4	-	-	-	-	-	-	
							(iii) MF	-	4	4	-	-	-	-	-	-	-
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	8	8	-	-	-	-	-	-	
3.	Bairagal 2B1E3d 2a	Sukulpur a	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-12-11
							(ii) SF	8	-	8	-	-	-	-	-	-	
							(iii) MF	-	-	-	1	-	1	1	-	1	
							(iv) LF	-	-	-	-	-	-	-	-	-	
			1	-	-	1		8	-	8	1	-	1	1	-	1	
		Saraibaks i /Chilmap ur	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	5	5	-	5	5	-	3	3	
							(iii) MF	-	8	8	-	-	-	-	4	4	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	13	13	-	5	5	-	7	7	
		Guwa w	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	16	16	-	13	13	-	8	8	
							(iv) LF	-	-	-	-	-	-	-	-	-	-
		Total	-	1	-	1		-	16	16	-	13	13	-	8	8	
		Tiwari pu r	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	7	7	-	7	7	-	5	5	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	7	7	-	7	7	-	5	5	
		Gulauri bujurg	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	25-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	4	-	4	4	-	4	2	-	2	
							(iv) LF	-	-	-	-	-	-	-	-	-	-
		Total	1	-	-	1		4	-	4	4	-	4	2	-	2	
4.	Dewara gang barar 2B1E331 c	Majhiyar	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	23-12-11
							(ii) SF	7	-	7	-	-	-	3	-	3	
							(iii) MF	1	-	1	1	-	1	1	-	1	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		8	-	8	1	-	1	4	-	4	
		Dewarag	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	25-12-11

5.	Sikta 2B1E3e 1b	ang Barar /Dharmo pur				(ii) SF	6	-	6	-	-	-	2	-	2	
						(iii) MF	2	-	2	-	-	-	1	-	1	
						(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1	-	8	-	8	-	-	3	-	3	
		Awadhut nagar /Bharuka hawa	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	20-01-12
							(ii) SF	-	-	-	-	-	-	-	-	
							(iii) MF	8	-	8	8	-	8	8	-	8
							(iv) LF	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		8	-	8	8	-	8	8	8	
		Sikta	-	-	1	1	(i) Landless	-	-	-	-	-	-	-	-	28-12-11
							(ii) SF	4	-	4	-	-	-	-	-	
							(iii) MF	3	-	3	-	5	5	2	3	5
							(iv) LF	-	-	-	-	-	-	-	-	
		Total	-	-	1	1		7	-	7	-	5	5	2	3	5
		Basantpu r	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	28-12-11
							(ii) SF	5	-	5	-	-	-	-	-	
							(iii) MF	8	-	8	3	-	3	3	-	3
							(iv) LF	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		13	-	13	3	-	3	3	-	3
		Naikapar	-	-	1	1	(i) Landless	-	-	-	-	-	-	-	-	01-02-12
							(ii) SF	5	-	5	-	-	-	2	-	2
							(iii) MF	5	3	8	-	3	3	-	2	2
							(iv) LF	-	-	-	-	-	-	-	-	
		Total	-	-	1	1		10	3	13	-	3	3	2	2	4
		Grand Total	7	8	3	18		73	86	159	22	66	88	30	60	82

Table No. 4.4: Details of User Groups

S. N.	Name of MWS	Names of villages	Total no. of Constituted/registered U.Gs				No. of members				No. of SC/ST in each category			No. of BPL in each category			Date of formation of U.Gs
			With only Men	With only Women	With both	Total	Categories	M	F	Total	M	F	Total	M	F	Total	
1.	Rakhiya 2B1E3e2b	Rakhiya	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	“
							(iii) MF	-	8	8	-	8	8	-	2	2	“
							(iv) LF	-	-	-	-	-	-	-	-	-	“
		Total	-	1	-	1		-	8	8	-	8	8	-	2	2	
		Madanpura	-	1	1	2	(i) Landless	-	-	-	-	-	-	-	-	-	22-12-11 & 15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	2	16	18	-	10	10	-	10	10	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	1	2		2	16	18	-	10	10	-	10	10	
2.	Pokhara 2B1E3e1e	Medauwa	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	18-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	6	6	-	6	6	-	6	6	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Achhatpur	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	19-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	8	8	-	8	8	-	8	8	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1			8	8	-	8	8	-	8	8	
		Chhapiya /Padmapur	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	5	-	5	5	-	5	5	-	5	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		5	-	5	5	-	5	5	-	5	
		Prasapura /pgar	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	7	7	-	7	7	-	7	7	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	7	7	-	7	7	-	7	7	
		Harahi	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	16-01-12

		/barah ata					(ii) SF	-	4	4	-	-	-	-	-	-	
							(iii) MF	-	4	4	-	-	-	-	-	-	-
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	8	8	-	-	-	-	-	-	
3.	Bairagal 2B1E3d2a	Sukulp ura	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-12-11
							(ii) SF	8	-	8	-	-	-	-	-	-	
							(iii) MF	-	-	-	1	-	1	1	-	1	
							(iv) LF	-	-	-	-	-	-	-	-	-	
			1	-	-	1		8	-	8	1	-	1	1	-	1	
		Saraib aksi /Chilm apur	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-12-11
							(ii) SF	-	5	5	-	5	5	-	3	3	
							(iii) MF	-	8	8	-	-	-	-	4	4	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	13	13	-	5	5	-	7	7	
		Guwa w	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	16	16	-	13	13	-	8	8	
							(iv) LF	-	-	-	-	-	-	-	-	-	-
		Total	-	1	-	1		-	16	16	-	13	13	-	8	8	
		Tiwari pur	-	1	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	15-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	-	7	7	-	7	7	-	5	5	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	1	-	1		-	7	7	-	7	7	-	5	5	
		Gulaur i bujurg	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	25-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	4	-	4	4	-	4	2	-	2	
							(iv) LF	-	-	-	-	-	-	---	-	-	-
		Total	1	-	-	1		4	-	4	4	-	4	2	-	2	
4.	Dewarag ang barar 2B1E331c	Majhiy ar	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	23-12-11
							(ii) SF	7	-	7	-	-	-	3	-	3	
							(iii) MF	1	-	1	1	-	1	1	-	1	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		8	-	8	1	-	1	4	-	4	
		Dewar agang	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	25-12-11
							(ii) SF	6	-	6	-	-	-	2	-	2	

		Barar /Dhar mopur					(iii) MF	2	-	2	-	-	-	1	-	1	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1	-	8	-	8	-	-	-	3	-	3	
		Awadh ut nagar /Bharu kahaw a	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	20-01-12
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	8	-	8	8	-	8	8	-	8	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		8	-	8	8	-	8	8	8	8	
5.	Sikta 2B1E3e1 b	Sikta	-	-	1	1	(i) Landless	-	-	-	-	-	-	-	-	-	28-12-11
							(ii) SF	4	-	4	-	-	-	-	-	-	
							(iii) MF	3	-	3	-	5	5	2	3	5	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	-	1	1		7	-	7	-	5	5	2	3	5	
		Basant pur	1	-	-	1	(i) Landless	-	-	-	-	-	-	-	-	-	28-12-11
							(ii) SF	5	-	5	-	-	-	-	-	-	
							(iii) MF	8	-	8	3	-	3	3	-	3	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	1	-	-	1		13	-	13	3	-	3	3	-	3	
		Naikap ar	-	-	1	1	(i) Landless	-	-	-	-	-	-	-	-	-	01-02-12
							(ii) SF	5	-	5	-	-	-	2	-	2	
							(iii) MF	5	3	8	-	3	3	-	2	2	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	-	-	1	1		10	3	13	-	3	3	2	2	4	
	Grand Total		7	8	3	18		73	86	159	22	66	88	30	60	82	

Table No. 4.5: Details of Formation of User Groups (UGs)

S. N.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv	Total No. of Members				Name of Bank and Address	Account No. & Date	Up to date Saving Rs.	Group activities
							Wo-men	Sc/St	Other	Total				
1	2	3	4		5	6	7	8	9	10	11	12		13
1.	Rakhiya 2B1E3e2b	Rakhiya	Dr. Bhimrao Amvetke U.Gs	20-12-11	Neelam Devi	Sangeeta Devi	7	10	-	10	--	--	--	--
		Madanpura	Ambedkar U.Gs	22-12-11	Rajmati Devi	Rekha	7	9	-	9	--	--	--	--
		Madanpura	Mahamya U.Gs	15-01-12	Rajesh Kumar	Anuradha	5	10	3	13	--	--	--	--
					Total		19	29	3	32		--	--	--
2.	Pokhara 2B1E3e1e	Medauwa	Sri Durgaji U.Gs	18-12-11	Sunita devi	Kaushalya Devi	9	-	12	12	--	--	--	--
		Achhatpur	Sri ganesh U.Gs	19-12-11	Pinki	Rajkumari	6	9	-	9	--	--	--	--
		Chhapiya / Padamapur	Jai Hnuman U.Gs	20-12-11	Bubdhisagar	Mallu	-	11	9	20	--	--	--	--
		Parshpra / pagar	Sri laxmi U.Gs	15-01-12	Geeta Devi	Yasoda	7	9	-	9	--	--	--	--
		Harahi /Berhata	Sri mahakali U.Gs	16-01-12	Lalita Devi	Savitri Devi	8	-	10	10	--	--	--	--
					Total		30	29	31	60		--	--	--
3.	Bairagal 2B1E3d2a	Sukulpura	Jai Durga U.Gs	15-12-11	AmarNath Shukla	Bechanram	-	1	7	8	--	--	--	--
		Chilamapara /Sarabaksi	Jai Laxmi U.Gs	20-12-11	Sushila Devi	Shivkumari Devi	13	5	-	13	--	--	--	--
		Guwaw	Sri Sankar U.Gs	15-01-12	Gayatri Devi	Ku.Renu	7	7	-	7	--	--	--	--
		Gulauri Bujurg	Maha Laxmi U.Gs	25-01-12	Omprakash	Ramkumar	-	4	3	7	--	--	--	--
					Total		20	17	10	35				
4.	Dewaragangbarar	Majhiyar	Ujala U.Gs	23-12-11	Matver	Rajesh Kumar	-	1	7	8				

	2B1E3e1c	Dewarag an g Barar /Dharmopu r	Jai Laxmi U.Gs	25-12- 11	Mithai lal	Durga Prasad	-	-	10	10	--	--	--	--
		Avadhut nagar / Bharukaha wa	Ambedka r U.Gs	20-01- 12	Prem naray an	Narsingh	-	6	-	6	--	--	--	--
					Total			7	17	24		--	--	--
5.	Sikta 2B1E3e1b	Sikta	Ambedka r U.Gs	28-12- 11	Solahar	Rambali	8	11	9	20	--	--	--	--
		Basanpur	Sardar balavbhai Patel	28-02- 12	Veerendra Chaudhari	Ramkesh	-	5	12	17	--	--	--	--
		Naikapar	Sri Durga U.Gs	01-02- 12	Shiv Prasad	Parasu	4	-	15	15	--	--	--	--
					Total		12	16	39	52				
	Total for Project						81	98	100	203				

CHAPTER-5

MANAGEMENT/ACTION PLAN

5.1 Entry Point activity (EPA)

EPA activities are taken up under watershed projects to build a rapport with the village community at the beginning of the project; generally, certain important works which are in urgent demand of the local community are taken up. A group Discussion was conducted with watershed Development Committee regarding the EPA activity, It was conveyed to the WC that an amount of Rs. 21.20 Lakh was allotted for EPA activity, which was 4 per cent of total allocated budget. The villagers discussed various activities which they felt is important but after a brief discussion it was conveyed to them that only those activities can be taken, which revive the common natural resources. It was also taken into priority that there should be an instrument of convergence which will result in sustainability of activities.

Table No.5.1: Entry Point Activity (EPA)

S.No.	Name of work	Expend Amount
	Vikas Munch	
1	Lahilwara	79483-00
2	Khaupokhar	100002-00
3	Mahuraia	82703-00
4	Eakdegwa	76234-00
5	Masha	76366-00
6	Rakhiya	68309-00
7	Bharoo	75571-00
8	Hariwanshpur	59552-00
9	Chauhanpurwa	70341-00
10	Bhiura	79550-00
11	Bharkahwa	84153-00
12	Vishunpur	82092-00
13	Shukulpura	76333-00
14	Gulauri	82000-00
15	Paraspura	83253-00
16	Ajagra	82000-00
17	Pakri Chauhan	82000-00
	Boundary wall(Primary School)	
1	Gaura	227230-00
2	Sikta	285386-00
3	Pagar	267452-00
	Total	2120010-00

5.2 LIVELIHOOD

We propose to bring meaningful participation of primary stakeholders, in the identification of livelihood options for different members in the project area of IWMP-I, District- Basti, Particularly the landless/asset less, marginal community including SC/ST and women. A community based action planning process involves Participatory Situation Analysis (PSA), preparation of inventory of existing livelihood activities, possibilities of extension of existing livelihood activities and its sustainability, identification of new livelihood options/income generation activities, formation of landless/asset less, marginal community including SC/ST and women into new Self Help Groups (SHGs), capacity building /skill training requirement, generation of new ideas and planning of viable livelihood options, plan for disbursement of seed money/revolving fund, recovery plan of disbursed seed money, reinvestment plan of recovered amount of seed money, funding of major livelihood activities/ formation of federation, establishment of backward forward linkages, establishment of Public Private Partnership (PPP) Model.

Livelihood Asset:-

“livelihood” does not just mean the activities that people carry out to earn a living. It means all the different elements that contribute to, or affect, their ability to ensure a living for themselves and their household. This includes –

- the assets that the household owns or is able to gain access to- human, natural, social, financial and physical;
- the activities that allow the household to use those assets to satisfy basic needs;
- the different factors that the household itself may not be able to control directly, like the seasons, natural disasters or economic trends, that affect its vulnerability
- policies, institutions and processes that may help them, or make it more difficult for them, to achieve an adequate livelihood.

The livelihood strategies that households develop to ensure their livelihoods will depend on how they can combine their livelihood assets, take into account the vulnerability context in which they live, and the policies, institutions and processes that affect them. The livelihood outcomes that households achieve with their strategies can depend on any or all of these elements.

The members of a household combine their capabilities, skills and knowledge with the different resources at their disposal to create activities that will enable them to achieve the best possible livelihood for themselves and the household as a whole. Everything that goes towards creating that livelihood can be thought of as a livelihood asset. These assets can be divided into the five different “types” shown in Figure 2. This division into five types of livelihood assets is not definitive. It is just one way of dividing up livelihood assets. Other ways may be developed depending on local circumstances. What is important here is that these are all elements of livelihoods that influence households directly or are potentially controlled by them.

Different households will have different levels of access to this range of assets. The diversity and amount of these different assets that households have at their disposal, and the balance between them, will affect what sort of livelihood they are able to create for themselves at any particular moment. These household assets can be thought of as a pentagon that may be relatively large, well-balanced and regular, implying a relatively strong asset base, or small and distorted, where there are either few assets available or where households are unduly dependent on just a few assets.

This asset pentagon can provide a useful starting point for household livelihood analysis, as it encourages investigators to take into account all the different kinds of assets and resources that are likely to play a role in household livelihoods. In the past, development workers often tended to focus very much on the physical capital (by providing new technology and infrastructure), the financial capital (by providing credit) and the human capital (by providing skills and training). But very often people's access to natural capital and the key role of the social capital of households has not been properly taken into account. Using this pentagon as a guide can help investigators to get a more complete picture of the household and its livelihood assets. Taking account of the livelihood assets at their disposal, the vulnerability context in which they operate, and the policies, institutions and processes around them, households tend to develop the most appropriate livelihood strategy possible. These strategies may lead to more or less satisfactory livelihood outcomes - poverty is the result of "unsatisfactory" livelihood strategies, because the strategies are based on insufficient livelihood assets, they are vulnerable to shocks and changes, and/or the policies, institutions and processes they are subject to do not support them effectively.

Table No.5.2: YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-I, DISTRICT-BASTI

						Area in ha.		Amount in Lacs	
S. No.	Name & Code of MWS	Project Area	Proposed Amount	Livelihood Activities 9% of the Total project Cost					
				2009-10	2010-11	2011-12	2012-13	2013-14	TOTAL
1	Rakhiya (2B1E3e2b)	1224	13.2192	-	1.4688	3.6720	3.6720	4.4064	13.2192
2	Pokhra (2B1E3e1e)	900	9.7200	-	1.0800	2.7000	2.7000	3.2400	9.7200
3	Sikta (2B1E3e1b)	1013	10.9404	-	1.2156	3.0390	3.0390	3.6468	10.9404
4	Bairagal (2B1E3d2a)	732	7.9056	-	0.8784	2.1960	2.1960	2.6352	7.9056
5	Deoraganj Barar (2B1E3e1c)	702	7.5816	-	0.8424	2.1060	2.1060	2.5272	7.5816
Total :		4571	49.3668	-	5.4852	13.7130	13.7130	16.4556	49.3668

**Table No.5.3: Annual Action Plan (AAP) For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood
Component of IWMP-I,
District-Basti Year : 2010-11**

S. No.	Name Code of MWS	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid	Total
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals		
1	Rakhiya (2B1E3e2b)	383	1.470	1.030	0.930	4	0.100	1	0.440	1.470
2	Pokhra (2B1E3e1e)	482	1.080	0.760	0.680	3	0.080	1	0.320	1.080
3	Sikta (2B1E3e1b)	395	1.220	0.850	0.770	4	0.080	1	0.370	1.220
4	Bairagal (2B1E3d2a)	733	0.880	0.620	0.560	3	0.060	1	0.260	0.880
5	Deoraganj Barar (2B1E3e1c)	467	0.840	0.590	0.530	3	0.060	1	0.250	0.840
Total :		2460	5.490	3.840	3.460	17	0.380	5	1.650	5.490

**Table No.5.3.2: Annual Action Plan (AAP) For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of IWMP-I,
District-Basti Year : 2011-12**

S. No.	Name Code of MWS	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid	Total
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals		
1	Rakhiya (2B1E3e2b)	1224	3.6720	2.570	2.310	10	0.260	3	1.102	3.672
2	Pokhra (2B1E3e1e)	900	2.7000	1.890	1.700	7	0.190	2	0.810	2.700
3	Sikta (2B1E3e1b)	1013	3.0390	2.130	1.920	8	0.210	2	0.909	3.039
4	Bairagal (2B1E3d2a)	732	2.1960	1.540	1.390	6	0.150	2	0.656	2.196
5	Deoraganj Barar (2B1E3e1c)	702	2.1060	1.470	1.320	6	0.150	2	0.636	2.106
Total :		4571	13.7130	9.600	8.640	37	0.960	11	4.1130	13.713

Table No.5.3.3: Annual Action Plan (AAP) For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of IWMP-I, District-Basti Year : 2012-13

S. No.	Name of MWS	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid	Total
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals		
1	Rakhiya (2B1E3e2b)	1224	3.672	2.570	2.310	10	0.260	3	1.102	3.672
2	Pokhra (2B1E3e1e)	900	2.7	1.890	1.700	7	0.190	2	0.81	2.7
3	Sikta (2B1E3e1b)	1013	3.039	2.130	1.920	8	0.210	2	0.909	3.039
4	Bairagal (2B1E3d2a)	732	2.196	1.540	1.390	6	0.150	2	0.656	2.196
5	Deoraganj Barar (2B1E3e1c)	702	2.106	1.470	1.320	6	0.150	2	0.636	2.106
Total :		4571	13.713	9.600	8.640	37	0.960	11	4.113	13.713

Table No.5.3.4: Annual Action Plan (AAP) For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of IWMP-I, District-Basti Year : 2013-14										
S. No.	Name of MWS	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid	Total
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals		
1	Rakhiya (2B1E3e2b)	1224	4.4064	3.0800	2.770	12	0.3100	3	1.3264	4.4064
2	Pokhra (2B1E3e1e)	900	3.2400	2.2700	2.040	9	0.2300	3	0.9700	3.2400
3	Sikta (2B1E3e1b)	1013	3.6468	2.5500	2.300	10	0.2500	3	1.0968	3.6468
4	Bairagal (2B1E3d2a)	732	2.6352	1.8400	1.660	7	0.1800	2	0.7952	2.6352
5	Deoraganj Barar (2B1E3e1c)	702	2.5272	1.7700	1.590	7	0.1800	2	0.7572	2.5272
Total :		4571	16.4556	11.5200	10.370	45	1.1500	13	4.9356	16.4556

Table No.5.3.3: Annual Action Plan (AAP) At a Glance For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of IWMP-I, District-Basti

S. No.	Name of MWS	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid	Total
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals		
1	Rakhiya (2B1E3e2b)	1224	13.220	9.25	8.32	36	0.93	10	3.97	13.2204
2	Pokhra (2B1E3e1e)	900	9.720	6.81	6.12	25	0.69	7	2.91	9.7200
3	Sikta (2B1E3e1b)	1013	10.945	7.66	6.91	28	0.75	8	3.28	10.9448
4	Bairagal (2B1E3d2a)	732	7.907	5.54	5.00	20	0.54	6	2.37	7.9072
5	Deoraganj Barar (2B1E3e1c)	702	7.579	5.30	4.76	20	0.54	6	2.28	7.5792
Total :		4571	49.372	34.56	31.11	129.00	3.45	37.00	14.81	49.3716

5.4 CAPACITY BUILDING ACTION PLAN

Annual Action Plan of I & CB 2010-11							
S. No.	Level	Number of persons to be trained	Nos. Of Trainings	Days	Person days	Rate/person/day	Amount
1	SLNA	20	3	5	300	0.01	3
2	WCDC	5	2	3	30	0.008	0.24
3	PIA	18	2	5	180	0.005	0.9
4	WDT	5	5	6	150	0.0055	0.825
5	WC	150	2	2	600	0.005	3
6	UGs	100	2	1	200	0.003	0.6
7	SHGs	500	2	3	3000	0.0033	9.9
8	others	500	1	1	500	0.002	1
	Total :	1298	19	-	4960	-	16.4650

Annual Action Plan of I & CB 2010-11							
S. No.	Level	Number of persons to be trained	Nos. Of Trainings	Days	Person days	Rate/person/day	Amount
1	SLNA	20	3	5	300	0.01	3
2	WCDC	5	1	2	10	0.0075	0.075
3	PIA	12	2	6	144	0.005	0.72
4	WDT	4	2	5	40	0.005	0.2
5	WC	10	1	2	20	0.005	0.1
6	UGs	110	2	1	220	0.0025	0.55
7	SHGs	150	1	3	450	0.00325	1.4625
8	others	504	1	1	504	0.002	1.008
	Total :	815	13	-	1688	-	4.1155

Annual Action Plan of I & CB 2010-11							
S. No.	Level	Number of persons to be trained	Nos. Of Trainings	Days	Person days	Rate/person/day	Amount
1	SLNA	20	3	5	300	0.01	3
2	WCDC	5	1	2	10	0.0075	0.075
3	PIA	12	2	6	144	0.005	0.72
4	WDT	4	2	5	40	0.005	0.2
5	WC	10	1	2	20	0.005	0.1
6	UGs	110	2	1	220	0.0025	0.55
7	SHGs	150	1	3	450	0.00325	1.4625
8	others	504	1	1	504	0.002	1.008
	Total :	815	13	-	1688	-	4.1155

Annual Action Plan of I & CB 2010-11							
S. No.	Level	Number of persons to be trained	Nos. Of Trainings	Days	Person days	Rate/person/day	Amount
1	SLNA	20	3	5	300	0.01	3
2	WCDC	4	1	3	12	0.008	0.096
3	PIA	12	2	6	144	0.0054	0.7776
4	WDT	5	2	5	50	0.005	0.25
5	WC	12	1	2	24	0.005	0.12
6	UGs	50	1	1	50	0.0035	0.175
7	SHGs	60	1	3	180	0.004	0.72
8	others	300	1	1	300	0.002	0.6
	Total :	463	12	-	1060	-	2.7386

Table No.5.5: List of approved Training Institutes for capacity Building in the project area

Sr. No.	Name of the Training Institute	Full Address with contact no, website & e-mail	Designation of the Head of Institute	Type of Institute	Area(s) of specialization	No. of training assigned	No. of persons to be trained
1	2	3	4	5	6	7	8
1	Water and Land Management Institute Walmi Bhawan, Utrethia, Lucknow	0522-2240309	Nodal officer training	Water Managemen	Soil conservation and Water management	1	100
2	District Rural Development Training Institute, Basti		Asst. Director	Training Institute	Rural Development	2	200
3	KVK, Basti	KVK, Basti.	Asst. Director	Training Institute	Rural Development	1	50
4	Chandra Shekhar Azad University of Agriculture & Technology, Kanpur	0512-2534156	V.C	University	All	-	-
5	Narendra Deo Agriculture University, Faizabad		V.C	University	All	-	-
6	Central, Soil and Water Conservation research institute, Chalesar, Agra	0562-6544599	Director	Training Institute	IWMP	-	-
7	Pt. Deen Dayal Upadhyay Rajya Gram Vikas training intitute, BKT, Lucknow	0521-229829	Director	Training Institute	All Agriculture Topic	-	-
8	Institue of Land development and Water resource training centre, Belikala, Lucknow	0522-2238425	D.D.	Training Institute	Land Development and Water Management	-	-

5.6 GRAM PANCHAYAT WISE ACTION PLAN FOR WDW, LIVELIHOOD AND PRODUCTION SYSTEM & MICRO-ENTERPRISES

Name &Code of MWS-RAKHIYA 2B1E3e2b																								
			IWMP-I		Block												PIA/BSA Unit		Basti		Amount in Lakh			
S. N o.	Name of Activities	Un it	GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		Rs. Lacs	
			Rakhiya		Khaupokhar		Lahilwara		Kaudikol Khurd		Ramawapu r kala		Baihar		Marwatiya Tiwari		Kurhwa,		Madanpura		Pagar		Total	
				C os t		C os t		C os t		C os t		C os t		C os t		C os t		C os t		C os t		C os t		C os t
			Quat.		Quat.		Quat.		Quat.		Quat.		Quat.		Quat.		Quat.		Quat.		Quat.		Quat.	
	I.Watersh ed Developme nt Work																							
	a. Land Developme nt																							
1	Afforestati on	Ha.	1.80	0. 36	2.0	0. 40	1.50	0. 3 0	3.00	0. 60	0.0	0 0	3.0	0 0	1.0	0 0	0.0	0 0	1.0	0 0	3.0	0 0	16.3	3.3
2	Agriculture	Ha.																						
3	Pasture	Ha.																						
4	Harticultur e	Ha.	1.61	0. 29	3	0. 55	2.2	0. 4	3.5	0. 59	3	0. 54	3	0. 54	2	0. 43	1	0. 18	1	0. 25	6	1. 15	26.3	4.9
	Total	Ha.	3.50	0. 65	5.0	0. 95	3.50	0. 70	6.50	1. 19	3.0	0. 54	6.0	1. 14	3.0	0. 63	1.0	0. 18	2.0	0. 45	9.0	1. 75	42.5	8.2
	b. Soil Moisture Conservati on																							
1	Field Bunds	Mtr /ha	11346. 86/94. 5	1. 94 8	16437. 0/136. 9	2. 82	12168. 7/101. 4	2. 08	20625. 8/171. 8	3. 54	8695. 7/72.4 6	1. 49	19697. 9/164. 1	3. 38	11002. 2/91.6 8	1. 88	3234. 3/26.9 5	0. 55	7873. 8/65.6 1	1. 35	18531. 4/154.4 2	3. 18	129613.7 /1079.82	22. 22
2	Contour bunding	Mtr /ha	1142.8 /10.8	0. 42 8	1655.5 /15.76	0. 62	1225.6 /11.67	0. 45	2077.4 /19.7	0. 77	875.8/ 8.34	0. 32	1983.9 /18.8	0. 74	1108.1 /10.55	0. 41	325.7/ 3.10	0. 12	793./7 .75	0. 29	1866.4/ 17.77	0. 69	13054.2/ 124.24	4.8 4
3	Marginal Bunds	Mtr /ha	1533.6 /20.4	1. 39 1	2221.6 /29.62	2. 01	1644.7 /21.92	1. 4 9	2787.7 /37.17	2. 52	1175. 3/15.6 7	1. 06	2662.3 /35.4	2. 41	1487./ 19.82	1. 34	437.1/ 5.82	0. 39	1064. 2/14.1 8	0. 96	2504.6/ 33.39	2. 27	19005.1/ 233.39	15. 84
4	Peripheral Bunds	Mtr /ha	482.08 /8.03	0. 51 2	698.3/ 11.63	0. 74	517.8. 61	0. 54	876.3/ 14.6	0. 93	369.4/ 6.15	0. 39	836.8/ 13.9	0. 89	467.4/ 7.79	0. 49	137.4/ 2.29	0. 14	334.5/ 5.57	0. 35	787.3/1 3.12	0. 83	5506.6/8 91.69	5.8 1
5	Others	Mtr /ha		0		0		0															0.0 0	
	Total			4. 28		6. 2		4. 59		7. 78		3. 28		7. 43		4. 15		1. 22		2. 97		6. 99		48. 89
	c. Water Harvesting Structure																						0.0 0	

1	Form Ponds/Repair	No s.	1	1.65	2	2.39	1	1.76	2	2.99	1	1.26	2	2.86	1	1.6	1	0.47	1	1.14	2	2.69	14.0	18.81
Grand Total WDW																						0.0	0.0	
Livelihood																						0.0	0.0	
2	Bee Keeping	No s.											1	0.25									1.0	0.25
3	Poultry	No s.	1	0.25	1	0.25	1	0.25	1	0.25			1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	9.0	2.25
4	Fishries	No s.			1	0.25			1	0.25	1	0.25	1	0.25									4.0	1.0
5	Bio-Fuel Plantation	Ha.																					0.0	0.0
6	Others	No s.							1	0.25			1	0.25	1	0.25					1	0.25	4.0	1.0
a	Goatry	No s.	1	0.25	1	0.25	1	0.25										1	0.25				4.0	1.0
b	Piggries	No s.							1	0.25	1	0.25	1	0.25					1				3.0	0.75
c	Candle making	No s.	1	0.25					1	0.25											1	0.25	3.0	0.75
d	Sweet Packs	No s.			1	0.25	1	0.25	1	0.25					1	0.25					1	0.25	5.0	1.25
e	Dona Pattal	No s.			1	0.25							1	0.25									2.0	0.5
f	Sewing	No s.	1	0.25	1	0.25			1	0.25	1	0.25											4.0	1.0
g	Vermi Culture	No s.					1	0.13					1	0.25	1	0.25	1	0.05	1	0.23	1	0.25	6.0	1.16
h	Pump set repair	No s.	1	0.06	1	0.03			1	0.17	1	0.06	1	0.09	1	0.03					1	0.25	7.0	0.69
i	Carpentry	No s.																			1	0.23	1.0	0.23
j	Book seller	No s.					1	0.25															1.0	0.25
k	Welding(Gas/Electric)	No s.																						
	Total		5	1.06	7	1.53	5	1.13	8	1.92	4	0.81	8	1.84	5	1.03	2	30	3	0.73	7	1.73	54.0	41.78
Production System & Micro - Enterprises																								
	Production system																							
	a.Crop Demonstration																							
1	Wheat	Ha.	2	0.28	2	0.28	1	0.14	2	0.28	1	0.14	2	0.28	2	0.28	1	0.11	2	0.28	2	0.28	17.0	2.35
2	Paddy	Ha.	3	0.3	2	0.2	2	0.2	3	0.3	2	0.2	2	0.2	2	0.2	1	0.1	2	0.2	2	0.2	21.0	2.1
3	Mustard	Ha.	1.0	0.1	2	0.2	1	0.1	2	0.2	1	0.1	2	0.2	1	0.1					2	0.2	12.0	1.2
4	Gram	Ha.	1	0.1	1.5	0.18	2	0.24	2	0.24	0.5	0.07	2	0.25	1	0.12			0.75	0.09	2	0.24	12.8	1.53
5	Bio-Fuel Plantation	Ha.																						
6	Others	Ha.																						

7	Arhar	Ha.																			1	0.1	1.0	0.1
13	Suger cane	Ha.	0.25	0.04	2	0.33	1.25	0.2	3	0.48	0.75	0.12	2	0.32	0.5	0.08					2	0.32	11.8	1.8
14	Marigold Cultivation	Ha.																						
15	Potato Cultivation	Ha.																						
16	Green Manuring	Ha.											3	0.18	0.3	0.02	0.5	0.03					3.8	0.2
	Total			0.82		1.19		0.88		1.5		0.63		1.43		0.8		0.24		0.57		1.34	0.0	9.4
	b. Micro-Enterprises																						0.0	0.0
1	Mini Dal Machine	No s.																					0.0	0.0
2	Dalia Making Machine	No s.																					0.0	0.0
3	Rope Making	No s.	1	0.12	1	0.12			1	0.1													3.0	0.3
4	Pump set repair	No s.	2	0.18	2	0.13	1	0.11	3	0.24	2	0.17	5	0.24	1	0.07	2	0.1	2	0.14	1	0.06	21.0	1.4
5	Mini floor Machine	No s.																					0.0	0.0
6	Dona Pattal	No s.																					0.0	0.0
7	Envelop	No s.	1	0.05					1	0.05	2	0.05	2	0.1									6.0	0.2
8	Black Smithy	No s.			1	0.15	1	0.15	1	0.1			1	0.12	1	0.12			1	0.1	1	0.12	7.0	0.8
9	Sweet Packs	No s.			1	0.11	1	0.12	1	0.15			1	0.15	1	0.15					1	0.15	6.0	0.8
10	Bag making	No s.																		1	0.25	1.0	0.2	
	Total			0.35		0.51		0.38		0.64		0.27		0.61		0.34		0.1		0.24		0.58	0.0	4.0
	Grand Total			8.82		12.78		9.45		16.02		6.75		15.3		8.55		2.52		6.12		14.2		10.51

Name & Code of MWS -POKHARA 2B1E3e1e														
			IWMP-I		Block				PIA/BSA Unit			Amount in Lakh		
S.N o.	Name of Activities	Unit	GPName		GPName		GPName		GPName		GPName		Rs. Lacs	
			Pokhra		Medhaua		Barhata		Narayanpur		Chhapiya		Total	
			Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1. Watershed Development Work													
	a. Land Development													
1	Afforestation	Ha.	3.00	0.60	1.5	0.30	3.00	0.60	3.00	0.65	1.5	0.30	12.0	2.5
2	Agriculture	Ha.												
3	Pasture	Ha.												
4	Horticulture	Ha.	5.00	0.95	2	0.43	2.2	0.73	4	0.82	2	0.47	15.2	3.4
	Total	Ha.		1.55	3.5	0.73		1.33		1.47		0.77	3.5	5.9
	b. Soil Moisture Conservation													
1	Field Bunds	Mtr./ha	26856/223.8	4.61	12725.4/106.04	2.18	22932.3/191.10	3.93	25477.4/212.3	4.37	13308.7/110.9	2.28	101299.8/844.5	17.37
2	Contour bunding	Mtr./ha	2704.9/25.76	1.01	1281.7/12.20	0.48	2309.7/21.99	0.86	2566/24.43	0.96	1340.4/12.76	0.5	7916.9/97.14	3.81
3	Marginal Bunds	Mtr./ha	3629.8/48.39	3.29	1719.9/22.93	1.56	3099.5/41.32	2.81	3443.4/45.91	3.12	1798.7/23.98	1.63	13691.3/182.5	12.41
4	Peripheral Bunds	Mtr./ha	1141/190.1	1.21	540.6/9.01	0.57	974.3/16.23	1.03	1082.4/18.04	1.15	565.4/9.42	0.6	3817.7/152.8	4.56
5	Others	Mtr./ha												0.00
	Total			10.13		4.8		8.65		9.61		5.02		38.21
	c. Water Harvesting Structure													
1	Form Ponds	Nos.	2	3.9	1	1.85	2	3.33	2	3.7	1	1.93	8.0	14.71
Grand Total WDW														
Livelihood														
2	Bee Keeping	Nos.											0.0	0.00
3	Poultry	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	5.0	1.25

4	Fishries	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	5.0	1.25
5	Bio-Fuel Plantation	Ha.											0.0	0.00
6	Others	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	5.0	1.25
a	Goatry	Nos.	1	0.25			1	0.25	1	0.25			3.0	0.75
b	Piggries	Nos.	1	0.25	1	0.25			1	0.25	1	0.25	4.0	1.00
c	Candle making	Nos.	1	0.25					1	0.25			2.0	0.50
d	Sweet Packs	Nos.	1	0.25			1	0.25	1	0.25			3.0	0.75
e	Dona Pattal	Nos.	1	0.25					1	0.25			2.0	0.50
f	Sewing	Nos.	1	0.25			1	0.25					2.0	0.50
g	Vermi Culture	Nos.			2	0.19	1	0.14	1	0.13	2	0.24	6.0	0.70
h	Pump set repair	Nos.	1	0.01									1.0	0.01
i	Carpentry	Nos.	1	0.25			1	0.25	1	0.25			3.0	0.75
j	Book seller	Nos.					1	0.25					1.0	0.25
k	Welding(Gas/Electric)	Nos.											0.0	0.00
	Total		11	2.51	6	1.19	9	2.14	10	2.38	6	1.24	42.0	9.46
Production System & Micro - Enterprises													0.0	0.00
	Production system												0.0	0.00
	a.Crop Demonstration												0.0	0.00
1	Wheat	Ha.	2	0.28	2	0.28	2	0.28	3	0.319	2	0.28	11.0	1.44
2	Paddy	Ha.	2	0.2	2	0.2	2	0.2	3	0.3	2	0.2	11.0	1.10
3	Mustard	Ha.	2.0	0.2	1	0.1	2	0.2	2	0.2	1	0.1	8.0	0.80
4	Gram	Ha.	1	0.24	5	0.06	1	0.12	1	0.12			8.0	0.54
5	Bio-Fuel Plantation	Ha.											0.0	0.00
6	Others	Ha.											0.0	0.00
7	Arhar	Ha.	1	0.09					1	0.096	0.75	0.07	2.8	0.26
13	Suger cane	Ha.	4	0.64	1.75	0.28	5.25	0.84	5	0.8	2	0.32	18.0	2.88
14	Marigold Cultivation	Ha.											0.0	0.00
15	Potato Cultivation	Ha.											0.0	0.00
16	Green Manuring	Ha.	5	0.3			0.3	0.02	0.25	0.015			5.6	0.34
	Total			1.95		0.9		1.66		1.85		0.97	0.0	7.35

						2								
	b. Micro-Enterprises												0.0	0.00
3	Rope Making	Nos.									1	0.12	1.0	0.12
4	Pump set repair	Nos.	4	0.26	2	0.15	3	0.21	4	0.29	3	0.21	16.0	1.12
5	Mini floor Machine	Nos.											0.0	0.00
6	Dona Pattal	Nos.	1	0.18									1.0	0.18
7	Envelop	Nos.			2	0.05					2	0.08	4.0	0.13
8	Black Smithy	Nos.			1	0.1	2	0.1	2	0.1			5.0	0.30
9	Sweet Packs	Nos.	1	0.15	1	0.1	1	0.15	1	0.15			4.0	0.55
10	Bag making	Nos.	1	0.25			1	0.25	1	0.25			3.0	0.75
	Total			0.84		0.4		0.71		0.79		0.41	0.0	3.15
Grand Total				20.88		9.9		17.82		19.8		10.35		78.75

Name &Code of MWS-BAIRAGAL 2B1E3d2a

			IWMP-I		Block		PIA/BSA Unit						Amount in Lakh	
S.N o.	Name of Activities	Unit	GPName		GPName		GPName		GPName		GPName		Rs. Lacs	
			Raiyal		Bairagal		Shukulpura		Saraiya Bakshi		Guwaw		Total	
			Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1.Watershed Development Work													
	a. Land Development													
1	Afforestation	Ha.	1.50	0.30	3.0	0.65	4.00	0.80	0.00	0.00	1.5	0.30	10.0	2.1
2	Agriculture	Ha.												
3	Pasture	Ha.												
4	Harticulture	Ha.	2.00	0.45	4	0.82	4.5	0.95	2	0.43	2.5	0.58	15.0	3.2
	Total	Ha.	3.50	0.75	7.0	1.47	8.50	1.75	2.00	0.43	4.0	0.88	25.0	5.3
	b. Soil Moisture Conservation													
1	Field Bunds	Mtr./ ha	12964/108. 03	2.22	253713/211 .42	4.35	185314/154 .42	3.18	6945.9/57. 88	1.19	15297/127. 47	2.62	79109.6/659 .17	13.56
2	Contourbunding	Mtr./ ha	1305.7/12. 43	0.48	2555.4/24.3 3	0.95	1866.4/17.7 7	0.69	6995/6.66	0.26	1540.7/14. 67	0.57	7967/75.86	2.95
3	Marginal Bunds	Mtr./ ha	1752.2/23. 36	1.58	3429.1/45.7 2	3.11	2504.6/33.3 9	2.27	938.8/12. 51	0.85	2067.5/27. 56	1.87	10692.2/142 .54	9.68
4	Peripheral Bunds	Mtr./ ha	5507/9.17	0.58	1077.9/17.9 6	1.14	7873/13.12	0.83	295.1/4.91	0.31	6499/10.8 3	0.69	3360.9/55.9 9	3.55
5	Others	Mtr./ ha												
	Total			4.89		9.57		6.99		2.62		5.77		29.84
	c. Water Harvesting Structure													
1	FormPonds	Nos.	1	1.88	2	3.68	2	2.69	1	1.01	1	2.22	7.0	11.48
	Livelihood												0.0	0.00
2	Bee Keeping	Nos.	1	0.25	1	0.25							2.0	0.50
3	Poultry	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	5.0	1.25

4	Fishries	Nos.	1	0.25	1	0.25	1	0.25			1	0.25	4.0	1.00
5	Bio-Fuel Plantation	Ha.											0.0	0.00
6	Others	Nos.			1	0.25	1	0.25	1	0.25	1	0.25	4.0	1.00
a	Goatry	Nos.			1	0.25							1.0	0.25
b	Piggries	Nos.			1	0.25	1	0.25					2.0	0.50
c	Candle making	Nos.											0.0	0.00
d	Sweet Packs	Nos.			1	0.25							1.0	0.25
e	Dona Pattal	Nos.	1	0.25	1	0.25	1	0.25			1	0.25	4.0	1.00
f	Sewing	Nos.			1	0.25					1	0.25	2.0	0.50
g	Vermi Culture	Nos.	1	0.15	1	0.12	2	0.23	1	0.15			5.0	0.65
h	Pump set repair	Nos.	1	0.06									1.0	0.06
i	Carpentry	Nos.					1	0.25			1	0.18	2.0	0.43
j	Book seller	Nos.											0.0	0.00
k	Welding(Gas/Electric)	Nos.											0.0	0.00
	Total		6	1.21	10	2.37	8	1.73	3	0.65	6	1.43	33.0	7.39
Production System & Micro - Enterprises													0.0	0.00
	Production system												0.0	0.00
	a.Crop Demostratation												0.0	0.00
1	Wheat	Ha.	2	0.28	2	0.28	2	0.28	1	0.14	2	0.28	9.0	1.26
2	Paddy	Ha.	2	0.2	2	0.2	2	0.2	1	0.1	2	0.2	9.0	0.90
3	Mustard	Ha.	1.0	0.12	2	0.2	2	0.2	1	0.1	1	0.1	7.0	0.72
4	Gram	Ha.			1	0.12	0.75	0.09					1.8	0.21
5	Bio-Fuel Plantation	Ha.											0.0	0.00
6	Others	Ha.											0.0	0.00
7	Arhar	Ha.			1	0.1	1	0.09			0.5	0.05	2.5	0.24
13	Suger cane	Ha.	2	0.32	5.5	0.88	3	0.48	1	0.16	3	0.48	14.5	2.32
16	Green Manuring	Ha.	0.3	0.02	1	0.06							1.3	0.08
	Total			0.94		1.84		1.34		0.5		1.11	0.0	5.73

	b. Micro-Enterprises												0.0	0.00
1	Mini Dal Machine	Nos.											0.0	0.00
2	Dalia Making Machine	Nos.	1	0.4									1.0	0.40
3	Rope Making	Nos.											0.0	0.00
4	Pump set repair	Nos.			4	0.29	1	0.06	3	0.22	5	0.13	13.0	0.70
7	Envelop	Nos.									2	0.08	2.0	0.08
8	Black Smithy	Nos.			2	0.1	1	0.12			1	0.12	4.0	0.34
9	Sweet Packs	Nos.			1	0.15	1	0.15			1	0.15	3.0	0.45
10	Bag making	Nos.			1	0.25	1	0.25					2.0	0.50
	Total			0.4		0.79		0.58		0.22		0.48	0.0	2.47
	Grand Total			10.08		19.71		14.4		5.4		11.88		61.47

Name & Code of MWS-SIKTA 2B1E3e1c																		
			IWMP-I		Block						PIA/BSA Unit				Amount in Lakh			
S.N o.	Name of Activities	Unit	GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		Rs. Lacs	
			Naikapur		Ekdengwa		Haribanshpur Bujurg		Sadawaliya/Sikta		Basantpur		Beshauna		Gulauri Bujug		Total	
			Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1. Watershed Development Work																	
	a. Land Development																	
1	Afforestation	Ha.	1.50	0.30	2.0	0.40	3.00	0.60	3.00	0.60	2.0	0.40	1.5	0.30	1.5	0.30	14.5	2.9
2	Agriculture	Ha.																
3	Pasture	Ha.																
4	Horticulture	Ha.	3.00	0.64	4	0.8	5	1.10	4	0.8	4.5	0.93	2	0.46	2.5	0.52	25.0	5.3
	Total	Ha.	4.50	0.84	6.0	1.20	8.00	1.70	7.00	1.40	6.5	1.33	3.5	0.76	4.0	0.82	39.5	8.1
	b. Soil Moisture Conservation																	
1	Field Bunds	Mtr./ha	14475.2/120.62	2.48	20837.9/173.6	3.57	18531.4/154.42	3.18	19697.9/164.14	3.38	22932.3/191.10	3.93	12168.7/101.4	2.08	14130.5/117.7	2.42	122773.9/102298	21.04
2	Contourbunding	Mtr./ha	1457.9/13.88	0.54	2098.7/19.98	0.78	1866.4/17.77	0.69	1983.9/18.89	0.74	2309.7/21.99	0.86	1225.6/11.67	0.45	1423.2/13.17	0.53	12365.4/117.35	4.59
3	Marginal Bunds	Mtr./ha	1956.4/26.08	1.77	2816.4/37.55	2.55	2504.6/33.39	2.27	2662.3/35.49	2.41	3099.5/41.32	2.81	1644.7/21.92	1.49	1909.8/25.46	1.73	16527.7/221.21	15.03
4	Peripheral Bunds	Mtr./ha	614.9/10.24	0.65	885.3/14.75	0.94	787.3/13.12	0.83	836.8/13.94	0.89	974.3/16.23	1.03	517/8.61	0.54	600.3/10.05	0.63	5215.9/76.7	5.51
5	Others	Mtr./ha												0				0.00
	Total			5.46		7.86		6.99		7.43		8.65		4.59		5.33		46.31
	c. Water Harvesting Structure																	
1	Form Ponds	Nos.	1	2.1	2	3.02	2	2.69	2	2.86	2	3.33	1	1.76	1	2.05		
	Livelihood																	
2	Bee Keeping	Nos.									1	0.25						
3	Poultry	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	7.0	1.75
4	Fishries	Nos.	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	7.0	1.75
5	Bio-Fuel Plantation	Ha.															0.00	
6	Others	Nos.			1	0.25	1	0.25	1	0.25	1	0.25					4.0	1.00
a	Goatry	Nos.	1	0.25	1	0.25	1	0.25	1	0.25			1	0.25	1	0.25	6.0	1.50
b	Piggries	Nos.	1	0.25					1	0.25	1	0.25					3.0	0.75
c	Candle making	Nos.			1	0.2	1	0.2									2.0	0.5

						5		5										0
d	Sweet Packs	Nos.							1	0.2 5	1	0.2 5	1	0.2 5	1	0.2 5	4.0	1.0 0
e	Dona Pattal	Nos.			1	0.2 5											1.0	0.2 5
f	Sewing	Nos.							1	0.2 5	1	0.2 5					2.0	0.5 0
g	Vermi Culture	Nos.	1	0.1	1	0.2 5							1	0.1 3			3.0	0.4 8
h	Pump set repair	Nos.													1	0.0 7	1.0	0.0 7
i	Carpentry	Nos.			1	0.1 9	1	0.2 5	1	0.0 9							3.0	0.5 3
j	Book seller	Nos.					1	0.2 3			1	0.1 4			1	0.2 5	3.0	0.6 2
k	Welding(Gas/Electric)	Nos.	1	0.2 5							1	0.2 5					2.0	0.5 0
	Total		6	1.3 5	8	1.9 4	7	1.7 3	8	1.8 4	9	2.1 4	5	1.1 3	6	1.3 2	49.0	11. 45
Production System & Micro - Enterprices																		
	Production system																	
	a.Crop Demonstration																	
1	Wheat	Ha.	2	0.2 8	2	0.2 8	2	0.2 8	2	0.2 8	2	0.2 8	2	0.2 8	2	0.2 8	14.0	1.9 6
2	Paddy	Ha.	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	14.0	1.4 0
3	Mustard	Ha.	1.0	0.0 9	2	0.2	1	0.1	1	0.1	2	0.2	1	0.1	1	0.1	9.0	0.8 9
4	Gram	Ha.					1	0.1 2	1	0.1 2	2	0.2 4					4.0	0.4 8
5	Bio-Fuel Plantation	Ha.																
6	Others	Ha.																
7	Arhar	Ha.			1	0.1			1	0.1	1	0.1					3.0	0.3 0
13	Suger cane	Ha.	3	0.4 8	4	0.6 4	4	0.6 4	4	0.6 3	4	0.6 4	2	0.3	2.75	0.4 4	23.8	3.7 7
14	Marigold Cultivation	Ha.																
15	Potato Cultivation	Ha.																
16	Green Manuring	Ha.			1.5	0.0 9											1.5	0.0 9
	Total			1.0 5		1.5 1		1.3 4		1.4 3		1.6 6		0.8 8		1.0 2	0.0	8.8 9
	b. Micro-Enterprises																	
1	Mini Dal Machine	Nos.																
2	Dalia Making Machine	Nos.																
3	Rope Making	Nos.																
4	Pump set repair	Nos.	2	0.1 3	1	0.0 7	3	0.1 8	3	0.2 1	3	0.2 1	2	0.1 3	1	0.0 4	15.0	0.9 7
5	Mini floor Machine	Nos.															0.0	0
6	Dona Pattal	Nos.			1	0.1 8			1	0.1 5							2.0	0.3

																	3
7	Envelop	Nos.	1	0.0 5												1.0	0.0 5
8	Black Smithy	Nos.	1	0.1 2					2	0.1	2	0.1				5.0	0.3 2
9	Sweet Packs	Nos.	1	0.1 5	1	0.1 5	1	0.1 5	1	0.1 5	1	0.1 5			1	0.1 5	0.9 0
10	Bag making	Nos.			1	0.2 5	1	0.2 5			1	0.2 5	1	0.2 5	1	0.2 5	1.2 5
	Total			0.4 5		0.6 5		0.5 8		0.6 1		0.7 1		0.3 8		0.4 4	3.8 2
	Grand Total			11. 25		16. 2		14. 4		15. 3		17. 82		9.4 5		10. 98	95. 40

Name &Code of MWS-DEORAGANJ BARAR 2B1E3e1c

	IWMP-I		Block				PIA/BSA Unit		Basti		Amount in Lakh					
S.N o.	Name of Activities	Unit	GP Name		GP Name		GP Name		GP Name		GP Name		GP Name		Rs. Lacs	
			Majhiar		Bharuka hawa		Dewaragag Barar		Bheura		Bemahari		Paka di Chauhan		Total	
			Q uat.	Cost	Q uat.	Co st	Q uat.	Cos t	Q uat.	Co st	Q uat.	Co st	Q uat.	Co st	Q uat.	Cos t
	I.Watershed Development Work															
	a. Land Development															
1	Afforestation	Ha.	1.50	0.30	1.0	0.2 0	4.00	0.80	0.00	0.0 0	0.0	0.0 0	2.0	0.4 0	8.5	1.7
2	Agriculture	Ha.														
3	Pasture	Ha.														
4	Harticulture	Ha.	3.00	0.69	2	0.4 1	5.5	1.14	2.5	0.5 3	1.5	0.3 7	3.5	0.7 4	18.0	3.9
	Total	Ha.	4.50	0.99	3.0	0.6 1	9.50	1.94	2.50	0.5 3	1.5	0.3 7	5.5	1.1 4	26.5	5.6
	b. Soil Moisture Conservation															
1	Field Bunds	Mtr./ ha	17126.3/14 2.71	2.94	10525/87. 7	1.8	33589.8/27 9.91	5.76	9252.4/77. 10	1.5 8	6362.7/53 .02	1.0 9	19697.9/16 4.14	3.3 8	96553.2/89 4.67	16.5 5
2	Contour bunding	Mtr./ ha	1724.9/16.4 2	0.64	1060/10.0 9	0.3 9	3383.1/32.2 2	1.26	931.9/8.77	0.3 4	640.8/6.1 0	0.2 4	1983.9/18.8 9	0.7 4	9724.6/92.4 9	3.61
3	Marginal Bunds	Mtr./ ha	2314.7/3.86	2.09	1422.5/18 .96	1.2 9	4539.9/60.5 3	4.11	1250.5/16 .67	1.1 3	859.9/11. 46	0.7 8	2662.3/35.4 9	2.4 1	13049.8/14 6.97	11.8 1
4	Peripheral Bunds	Mtr./ ha	727.6/12.12	0.77	447.1/7.4 5	0.4 7	1427.1/23.7 8	1.51	393.1/6.55	0.4 1	270.3/4.5 0	0.2 8	836.8/13.94	0.8 9	4002/68.34	4.33
5	Others	Mtr./ ha														
	Total			6.46				12.6 7		3.4 9				7.4 3		
	c. Water Harvesting Structure															
1	Form Ponds	Nos.	1	2.49	1	1.5 3	3	4.87	1	1.3 4	1	0.9 2	2	2.8 6	9.0	14.0 1
	Livelihood															
2	Bee Keeping	Nos.					1	0.25								
3	Poultry	Nos.	1	0.25	1	0.2 3	1	0.25	1	0.2 5	1	0.2 5	1	0.2 5	6.0	1.5
4	Fishries	Nos.	1	0.25	1	0.2 5	1	0.25	1	0.2 5			1	0.2 5	5.0	1.3
5	Bio-Fuel Plantation	Ha.														
6	Others	Nos.	1	0.25	1	0.2 5	1	0.25					1	0.2 5	4.0	1.0

a	Goatry	Nos.	1	0.25			1	0.25			1	0.25			3.0	0.8
b	Piggries	Nos.	1	0.25			1	0.25					1	0.25	3.0	0.8
c	Candle making	Nos.					1	0.25	1	0.25					2.0	0.5
d	Sweet Packs	Nos.											1	0.25	1.0	0.3
e	Dona Pattal	Nos.	1	0.25			1	0.25							2.0	0.5
f	Sewing	Nos.											1	0.25	1.0	0.3
g	Vermi Culture	Nos.	1	0.1			1	0.1	1	0.1	1	0.09			4.0	0.4
h	Pump set repair	Nos.					4	0.28					2	0.09	6.0	0.4
i	Carpentry	Nos.					1	0.25							1.0	0.3
j	Book seller	Nos.					1	0.25							1.0	0.3
k	Welding(Gas/Electric)	Nos.			1	0.25	1	0.25					1	0.25	3.0	0.8
	Total		7	1.60	4	0.98	16	3.13	4	0.86	3	0.59	9	1.84	43.0	9.0
Production System & Micro - Enterprises																
	Production system															
	a.Crop Demonstration															
1	Wheat	Ha.	2	0.28	2	0.28	2	0.28	1	0.14	1	0.14	2	0.28	10.0	1.4
2	Paddy	Ha.	2	0.2	2	0.2	2	0.2	2	0.2	1	0.1	2	0.2	11.0	1.1
3	Mustard	Ha.	1.0	0.1	0.5	0.05	2	0.2	1	0.12			1	0.1	5.5	0.6
4	Gram	Nos.	0.5	0.06			1	0.12					1	0.12	2.5	0.3
5	Bio-Fuel Plantation	Ha.														
6	Others	Ha.														
7	Arhar	Nos.	0	0.1			1	0.1					1	0.09	2.0	0.3
13	Suger cane	Ha.	3	0.48	1	0.16	8	1.28	1	0.16	1.25	0.2	4	0.64	18.3	2.9
14	Marigold Cultivation	Ha.														
15	Potato Cultivation	Ha.														
16	Green Manuring	Ha.	0.3	0.02	1.25	0.07	4.3	0.26	0.75	0.05	0.3	0.02			6.9	0.4
	Total			1.24		0.76		2.44		0.67		0.46		1.43	0.0	7.0
	b. Micro-Enterprises															
1	Mini Dal Machine	Nos.					1	0.4							1.0	0.4
2	Dalia Making Machine	Nos.														

3	Rope Making	Nos.														
4	Pump set repair	Nos.	2	0.13	2	0.1 3	1	0.04	3	0.1 9	4	0.2	2	0.1 1	14.0	0.8
5	Mini floor Machine	Nos.					1	0.35					1	0.3 5	2.0	0.7
6	Dona Pattal	Nos.														
7	Envelop	Nos.			1	0.0 5			2	0.1					3.0	0.2
8	Black Smithy	Nos.														
9	Sweet Packs	Nos.	1	0.15	1	0.1 5							1	0.1 5	3.0	0.5
10	Bag making	Nos.	1	0.25			1	0.25							2.0	0.5
	Total			0.53		0.3 3		1.04		0.2 9		0.2		0.6 1	0.0	3.0
Grand Total				13.3 2		8.1 9		26. 1		7.2		4.9 5		15. 3		75. 1

Table No. 5.7: Demonstration details of Major Crops (Component Wise cost)

Wheat

Demonstration Budget (Component wise) of Wheat					
S. No.	Particulars	Quantity	Rate	Amount Rs/q	Remarks
1	Soil Testing	1	38	38	-
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	100/kg	18/kg	1800	
4	Seed treatment	200 gm Carbandazym	500/kg.	200	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	210 kg	911/50 kg	3826.2	
7	Urea	150 kg	311/50 kg	933	
8	Potash M.O.P.)	67 kg	300/ 50 kg	402	
9	IPM	1 .00 ha	1000/ha	1000	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				10199.2	
Crop Demonstration for 0.25 ha/farmer				2549.8	
Farmer's Contribution					
For SC/ST 10%				255	WDF
For Others 20%				509.96	WDF

Table No. 5.7.2: Mustard

Demonstration Budget(Component wise) of Mustard					
S.No.	Particulars	Quantity	Rate	Amount Rs/ q	Remarks
1	Soil Testing	1	38	38	-
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	5.00 kg	90/kg	450	-
4	Seed treatment	30 gm Carbandazym	500/kg.	75	-
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	210 kg	911/50 kg	3826.2	
7	Urea	150 kg	311/50 kg	933	
8	Potash M.O.P.)	67 kg	300/ 50 kg	402	
9	IPM	1 .00 ha	1000/ ha	1000	
	IPM Kit	10 nos.	150/kit	1500	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				10224.2	
Crop Demonstration for 0.25 ha/farmer				2556.05	
Farmer's Contribution					
For SC/ST 10%				256	
For Others 20%				511.21	

Table No. 5.7.3: Arhar

Demonstration Budget(Component wise) of Arhar					
S.No.	Particulars	Quantity	Rate	Amount Rs/ q	Remarks
1	Soil Testing	1	38	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	20/kg	120/kg	2400	
4	Seed treatment	400 gm Rhizobium Culture	500/kg.	200	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	N.P.K (12 : 21 :16)	190 kg	470/50 kg	1786	
	Sulpher	20 kg	100/kg	2000	
7	IPM	1 .00 ha	1000/ ha	1000	
8	FYM	10 t/ha	L.S.	1500	
9	Harvesting	-	-	-	Done by the Farmer
10	Board	1	500	500	
TOTAL :				9424	
Crop Demonstration for 0.25 ha/farmer				2356	
Farmer's Contribution					
For SC/ST 10%				236	
For Others 20%				471	

Table No. 5.7.4: Paddy

Demonstration Budget(Component wise) of Paddy					
S.No.	Particulars	Quantity	Rate	Amount Rs/ q	Remarks
1	Soil Testing	1	38	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	5/kg	75/kg	375	
4	Seed treatment	200 gm Carbandazym	500/kg.	200	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	210 kg	911/50 kg	3826.2	
7	Urea	150 kg	311/50 kg	933	
8	Potash M.O.P.)	67 kg	300/ 50 kg	402	
9	IPM	1 .00 ha	1000/ ha	1000	
	IPM Kit	10 nos.	150/kit	1500	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				10274.2	
Crop Demonstration for 0.25 ha/farmer				2568.55	
Farmer's Contribution					
For SC/ST 10%				257	
For Others 20%				513.71	

Table No. 5.7.5: Maize

Demonstration Budget(Component wise) of Maize					
S.No.	Particulars	Quantity	Rate	Amount Rs/ q	Remarks
1	Soil Testing	1	38	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	5.00 kg	75/kg	375	
4	Seed treatment	30 gm Carbandazym	500/kg.	75	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	210 kg	911/50 kg	3826.2	
7	Urea	150 kg	311/50 kg	933	
8	Potash M.O.P.)	67 kg	300/ 50 kg	402	
	Zinc Sulphate	5 kg	1340/20kg	335	
9	IPM	1 .00 ha	1000/ ha	1000	
	IPM Kit	10 nos.	150/kit	1500	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				10484.2	
Crop Demonstration for 0.25 ha/farmer				2621.05	
For SC/ST 10%				262	
For Others 20%				524.21	

Table No. 5.7.6: Barley

Demonstration Budget(Component wise) of Barley					
S.No.	Particulars	Quantity	Rate	Amount Rs/ q	Remarks
1	Soil Testing	1	38	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	80/kg	20/kg	1600	
4	Seed treatment	200 gm Carbandazym	500/kg.	200	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	100 kg	911/50 kg	1822	
7	Urea	150 kg	311/50 kg	933	
8	Potash M.O.P.)	50 kg	300/ 50 kg	300	
9	IPM	1 .00 ha	1000/ ha	1000	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				7893	
Crop Demonstration for 0.25 ha/farmer				1973.25	
Farmer's Contribution					
For SC/ST 10%				197	
For Others 20%				395	

CHAPTER-6

PHASING AND BUDGETING

6.1 MICRO-WATERSHED WISE FINANCIAL BREAK-UP

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-I, DISTRICT-BASTI														
S. No.	Name & Code of MWS	Project Area	Sanctioned Amount	Administrative 10 %	EPA 4 %	Institution and CB 5 %	DPR 1 %	Watershed development work 56 %	Livelihood for asset less 9 %	Production system and Microenterprises 10 %	Amount in Lacs			
											Monitoring 1 %	Evaluation 1 %	Consolidation 3 %	Total 100 %
1	Rakhiya (2B1E3e2b)	1224	146.88	14.69	5.88	7.34	1.47	82.25	13.22	14.69	1.47	1.47	4.41	146.88
2	Pokhra (2B1E3e1e)	900	108.00	10.80	4.32	5.40	1.08	60.48	9.72	10.80	1.08	1.08	3.24	108.00
3	Sikta (2B1E3e1b)	1013	121.56	12.16	4.86	6.08	1.22	68.07	10.94	12.16	1.22	1.22	3.65	121.56
4	Bairagal (2B1E3d2a)	732	87.84	8.78	3.51	4.39	0.88	49.19	7.91	8.78	0.88	0.88	2.64	87.84
5	Deoraganj Barar (2B1E3e1c)	702	84.24	8.42	3.37	4.21	0.84	47.17	7.58	8.42	0.84	0.84	2.53	84.24
	Total	4571	548.52	54.85	21.9	27.4	5.49	307.1712	49.37	54.85	5.49	5.49	16.5	548.52

6.2 PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S. No.	Name & Code of MWS	Project Area	Proposed Amount	Work Component 56% of Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	Rakhiya (2B1E3e2b)	1224	82.25	11.02	24.01	23.50	23.72	82.25
2	Pokhra (2B1E3e1e)	900	60.48	8.10	17.66	17.28	17.44	60.48
3	Sikta (2B1E3e1b)	1013	68.07	9.12	19.88	19.45	19.63	68.07
4	Bairagal (2B1E3d2a)	732	49.19	6.59	14.36	14.05	14.19	49.19
5	Deoraganj Barar (2B1E3e1c)	702	47.17	6.32	13.77	13.48	13.60	47.17
	Total	4571	307.1712	41.139	89.683	87.7632	88.586	307.1712

6.3 YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-I, DISTRICT-BASTI								
								Amount in Lacs
S. No.	Name of MWS	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2009-10	2010-11	2011-12	212-13	Total
1	Rakhiya (2B1E3e2b)	1224	7.34	4.41	1.10	1.10	0.73	7.34
2	Pokhra (2B1E3e1e)	900	5.40	3.24	0.81	0.81	0.54	5.40
3	Sikta (2B1E3e1b)	1013	6.08	3.65	0.91	0.91	0.61	6.08
4	Bairagal (2B1E3d2a)	732	4.39	2.64	0.66	0.66	0.44	4.39
5	Deoraganj Barar (2B1E3e1c)	702	4.21	2.53	0.63	0.63	0.42	4.21
	Total	4571	27.43	16.46	4.11	4.11	2.74	27.43

6.4 YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-I, DISTRICT-BASTI								
								Amount in Lacs
S. No.	Name & Code of MWS	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	TOTAL
1	Rakhiya (2B1E3e2b)	1224	13.22	1.47	3.67	3.67	4.41	13.22
2	Pokhra (2B1E3e1e)	900	9.72	1.08	2.70	2.70	3.24	9.72
3	Sikta (2B1E3e1b)	1013	10.94	1.22	3.04	3.04	3.65	10.94
4	Bairagal (2B1E3d2a)	732	7.91	0.88	2.20	2.20	2.64	7.91
5	Deoraganj Barar (2B1E3e1c)	702	7.58	0.84	2.11	2.11	2.53	7.58
	TOTAL	4571	49.3668	5.4852	13.713	13.713	16.4556	49.3668

6.5 YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES OF IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S.No.	Name & Code of MWS	Project Area	Proposed Amount	Production System & Micro-Enterprises 10% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	Rakhiya (2B1E3e2b)	1224	14.69	1.47	3.67	3.67	5.88	14.69
2	Pokhra (2B1E3e1e)	900	10.80	1.08	2.70	2.70	4.32	10.80
3	Sikta (2B1E3e1b)	1013	12.16	1.22	3.04	3.04	4.86	12.16
4	Bairagal (2B1E3d2a)	732	8.78	0.88	2.20	2.20	3.51	8.78
5	Deoraganj Barar (2B1E3e1c)	702	8.42	0.84	2.11	2.11	3.37	8.42
	TOTAL	4571	54.852	5.4852	13.713	13.713	21.9408	54.852

6.6 GRAM PANCHAYAT WISE FINANCIAL BREAK-UP

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-I, DISTRICT-BASTI														
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Administrative 10 %	EPA 4 %	Institution and CB 5 %	DPR 1 %	Watershed development work 5 %	Livelihood for asset less 9 %	Production system and Microenterprises 10 %	Amount in Lacs			
											Monitoring 1 %	Evaluation 1 %	Consolidation 3 %	Total 100 %
1	Rakhiya	98	11.76	1.18	0.47	0.59	0.12	6.59	1.06	1.18	0.12	0.12	0.35	11.76
2	Khaupokhar	142	17.04	1.70	0.68	0.85	0.17	9.54	1.53	1.70	0.17	0.17	0.51	17.04
3	Lahilwara,	105	12.60	1.26	0.50	0.63	0.13	7.06	1.13	1.26	0.13	0.13	0.38	12.60
4	Kaudikol Khurd,	178	21.36	2.14	0.85	1.07	0.21	11.96	1.92	2.14	0.21	0.21	0.64	21.36
5	Ramawapur kala,	75	9.00	0.90	0.36	0.45	0.09	5.04	0.81	0.90	0.09	0.09	0.27	9.00
6	Baihar,	170	20.40	2.04	0.82	1.02	0.20	11.42	1.84	2.04	0.20	0.20	0.61	20.40
7	Marwatiyatiwari,	95	11.40	1.14	0.46	0.57	0.11	6.38	1.03	1.14	0.11	0.11	0.34	11.40
8	Kurhwa,	28	3.36	0.34	0.13	0.17	0.03	1.88	0.30	0.34	0.03	0.03	0.10	3.36
9	Madanpura	68	8.16	0.82	0.33	0.41	0.08	4.57	0.73	0.82	0.08	0.08	0.24	8.16
10	Pagar	160	19.20	1.92	0.77	0.96	0.19	10.75	1.73	1.92	0.19	0.19	0.58	19.20
11	Pokhra	232	27.84	2.78	1.11	1.39	0.28	15.59	2.51	2.78	0.28	0.28	0.84	27.84
12	Medhaua	110	13.20	1.32	0.53	0.66	0.13	7.39	1.19	1.32	0.13	0.13	0.40	13.20
13	Barhata	198	23.76	2.38	0.95	1.19	0.24	13.31	2.14	2.38	0.24	0.24	0.71	23.76
14	Narayanpur	220	26.40	2.64	1.06	1.32	0.26	14.78	2.38	2.64	0.26	0.26	0.79	26.40
15	Chhapiya	115		1.38	0.55	0.69	0.14	7.73	1.24	1.38	0.14	0.14	0.41	12.80

			13.80											
16	Raiyal	112	13.44	1.34	0.54	0.67	0.13	7.53	1.21	1.34	0.13	0.13	0.40	13.44
17	Bairagal	219	26.28	2.63	1.05	1.31	0.26	14.72	2.37	2.63	0.26	0.26	0.79	26.28
18	Shukulpura	160	19.20	1.92	0.77	0.96	0.19	10.75	1.73	1.92	0.19	0.19	0.58	19.20
19	Saraiya Bakshi	60	7.20	0.72	0.29	0.36	0.07	4.03	0.65	0.72	0.07	0.07	0.22	7.20
20	Guwa w	132	15.84	1.58	0.63	0.79	0.16	8.87	1.43	1.58	0.16	0.16	0.48	15.84
21	Naikapar	125	15.00	1.50	0.60	0.75	0.15	8.40	1.35	1.50	0.15	0.15	0.45	15.00
22	Ekdengwa	180	21.60	2.16	0.86	1.08	0.22	12.10	1.94	2.16	0.22	0.22	0.65	21.60
23	Haribanshpur Bujurg	160	19.20	1.92	0.77	0.96	0.19	10.75	1.73	1.92	0.19	0.19	0.58	19.20
24	Sadawaliya/Sikta	170	20.40	2.04	0.82	1.02	0.20	11.42	1.84	2.04	0.20	0.20	0.61	20.40
25	Basantpur	198	23.76	2.38	0.95	1.19	0.24	13.31	2.14	2.38	0.24	0.24	0.71	23.76
26	Beshaura	105	12.60	1.26	0.50	0.63	0.13	7.06	1.13	1.26	0.13	0.13	0.38	12.60
27	Gulauri Bjug	122	14.64	1.46	0.59	0.73	0.15	8.20	1.32	1.46	0.15	0.15	0.44	14.64
28	Majhiar	148	17.76	1.78	0.71	0.89	0.18	9.95	1.60	1.78	0.18	0.18	0.53	17.76
29	Bharukahawa	91	10.92	1.09	0.44	0.55	0.11	6.12	0.98	1.09	0.11	0.11	0.33	10.92
30	Dewaragag Barar	290	34.80	3.48	1.39	1.74	0.35	19.49	3.13	3.48	0.35	0.35	1.04	34.80
31	Bheura	80	9.60	0.96	0.38	0.48	0.10	5.38	0.86	0.96	0.10	0.10	0.29	9.60
32	Bemahari	55	6.60	0.66	0.26	0.33	0.07	3.70	0.59	0.66	0.07	0.07	0.20	6.60
33	Pakadi Chauhan	170	20.40	2.04	0.82	1.02	0.20	11.42	1.84	2.04	0.20	0.20	0.61	20.40
	TOTAL	4571	548.52	54.85	21.94	27.43	5.49	307.17	49.37	54.85	5.49	5.49	16.46	548.52

6.7 PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S. No.	Name of Gram panchayat	Project Area	Proposed Amount	Work Component 56% of Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	Rakhiya	98	6.59	0.88	1.92	1.88	1.90	6.59
2	Khaupokhar	142	9.54	1.28	2.79	2.73	2.75	9.54
3	Lahilwara,	105	7.06	0.95	2.06	2.02	2.03	7.06
4	Kaudikol Khurd,	178	11.96	1.60	3.49	3.42	3.45	11.96
5	Ramawapur kala,	75	5.04	0.68	1.47	1.44	1.45	5.04
6	Baihar,	170	11.42	1.53	3.34	3.26	3.29	11.42
7	Marwatiyatiwari,	95	6.38	0.86	1.86	1.82	1.84	6.38
8	Kurhwa,	28	1.88	0.25	0.55	0.54	0.54	1.88
9	Madanpura	68	4.57	0.61	1.33	1.31	1.32	4.57
10	Pagar	160	10.75	1.44	3.14	3.07	3.10	10.75
11	Pokhra	232	15.59	2.09	4.55	4.45	4.50	15.59
12	Medhaua	110	7.39	0.99	2.16	2.11	2.13	7.39
13	Barhata	198	13.31	1.78	3.88	3.80	3.84	13.31
14	Narayanpur	220	14.78	1.98	4.32	4.22	4.26	14.78
15	Chhapiya	115	7.73	1.04	2.26	2.21	2.23	7.73
16	Raiyal	112	7.53	1.01	2.20	2.15	2.17	7.53
17	Bairagal	219	14.72	1.97	4.30	4.20	4.24	14.72
18	Shukulpura	160	10.75	1.44	3.14	3.07	3.10	10.75

19	Saraiya Bakshi	60	4.03	0.54	1.18	1.15	1.16	4.03
20	Guwaw	132	8.87	1.19	2.59	2.53	2.56	8.87
21	Naikapar	125	8.40	1.13	2.45	2.40	2.42	8.40
22	Ekdengwa	180	12.10	1.62	3.53	3.46	3.49	12.10
23	Haribanshpur Bujurg	160	10.75	1.44	3.14	3.07	3.10	10.75
24	Sadawaliya/Sikta	170	11.42	1.53	3.34	3.26	3.29	11.42
25	Basantpur	198	13.31	1.78	3.88	3.80	3.84	13.31
26	Beshaura	105	7.06	0.95	2.06	2.02	2.03	7.06
27	Gulauri Bjug	122	8.20	1.10	2.39	2.34	2.36	8.20
28	Majhiar	148	9.95	1.33	2.90	2.84	2.87	9.95
29	Bharukahawa	91	6.12	0.82	1.79	1.75	1.76	6.12
30	Dewaragag Barar	290	19.49	2.61	5.69	5.57	5.62	19.49
31	Bheura	80	5.38	0.72	1.57	1.54	1.55	5.38
32	Bemahari	55	3.70	0.50	1.08	1.06	1.07	3.70
33	Pakadi Chauhan	170	11.42	1.53	3.34	3.26	3.29	11.42
	TOTAL	4571	307.17	41.14	89.68	87.76	88.59	307.17

6.8 YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2009-10	2010-11	2011-12	212-13	Total
1	Rakhiya	98	0.59	0.35	0.09	0.09	0.06	0.59
2	Khaupokhar	142	0.85	0.51	0.13	0.13	0.09	0.85
3	Lahilwara,	105	0.63	0.38	0.09	0.09	0.06	0.63
4	Kaudikol Khurd,	178	1.07	0.64	0.16	0.16	0.11	1.07
5	Ramawapur kala,	75	0.45	0.27	0.07	0.07	0.05	0.45
6	Baihar,	170	1.02	0.61	0.15	0.15	0.10	1.02
7	Marwatiyatiwari,	95	0.57	0.34	0.09	0.09	0.06	0.57
8	Kurhwa,	28	0.17	0.10	0.03	0.03	0.02	0.17
9	Madanpura	68	0.41	0.24	0.06	0.06	0.04	0.41
10	Pagar	160	0.96	0.58	0.14	0.14	0.10	0.96
11	Pokhra	232	1.39	0.84	0.21	0.21	0.14	1.39
12	Medhaua	110	0.66	0.40	0.10	0.10	0.07	0.66
13	Barhata	198	1.19	0.71	0.18	0.18	0.12	1.19
14	Narayanpur	220	1.32	0.79	0.20	0.20	0.13	1.32
15	Chhapiya	115	0.69	0.41	0.10	0.10	0.07	0.69
16	Raiyal	112	0.67	0.40	0.10	0.10	0.07	0.67
17	Bairagal	219	1.31	0.79	0.20	0.20	0.13	1.31
18	Shukulpura	160	0.96	0.58	0.14	0.14	0.10	0.96

19	Saraiya Bakshi	60	0.36	0.22	0.05	0.05	0.04	0.36
20	Guwaw	132	0.79	0.48	0.12	0.12	0.08	0.79
21	Naikapar	125	0.75	0.45	0.11	0.11	0.08	0.75
22	Ekdengwa	180	1.08	0.65	0.16	0.16	0.11	1.08
23	Haribanshpur Bujurg	160	0.96	0.58	0.14	0.14	0.10	0.96
24	Sadawaliya/Sikta	170	1.02	0.61	0.15	0.15	0.10	1.02
25	Basantpur	198	1.19	0.71	0.18	0.18	0.12	1.19
26	Beshaura	105	0.63	0.38	0.09	0.09	0.06	0.63
27	Gulauri Bjug	122	0.73	0.44	0.11	0.11	0.07	0.73
28	Majhiar	148	0.89	0.53	0.13	0.13	0.09	0.89
29	Bharukahawa	91	0.55	0.33	0.08	0.08	0.05	0.55
30	Dewaragag Barar	290	1.74	1.04	0.26	0.26	0.17	1.74
31	Bheura	80	0.48	0.29	0.07	0.07	0.05	0.48
32	Bemahari	55	0.33	0.20	0.05	0.05	0.03	0.33
33	Pakadi Chauhan	170	1.02	0.61	0.15	0.15	0.10	1.02
	TOTAL	4571	27.43	16.46	4.11	4.11	2.74	27.43

6.9 YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	TOTAL
1	Rakhiya	98	1.06	0.12	0.29	0.29	0.35	1.06
2	Khaupokhar	142	1.53	0.17	0.43	0.43	0.51	1.53
3	Lahilwara,	105	1.13	0.13	0.32	0.32	0.38	1.13
4	Kaudikol Khurd,	178	1.92	0.21	0.53	0.53	0.64	1.92
5	Ramawapur kala,	75	0.81	0.09	0.23	0.23	0.27	0.81
6	Baihar,	170	1.84	0.20	0.51	0.51	0.61	1.84
7	Marwatiyatiwari,	95	1.03	0.11	0.29	0.29	0.34	1.03
8	Kurhwa,	28	0.30	0.03	0.08	0.08	0.10	0.30
9	Madanpura	68	0.73	0.08	0.20	0.20	0.24	0.73
10	Pagar	160	1.73	0.19	0.48	0.48	0.58	1.73
11	Pokhra	232	2.51	0.28	0.70	0.70	0.84	2.51
12	Medhaua	110	1.19	0.13	0.33	0.33	0.40	1.19
13	Barhata	198	2.14	0.24	0.59	0.59	0.71	2.14
14	Narayanpur	220	2.38	0.26	0.66	0.66	0.79	2.38
15	Chhapiya	115	1.24	0.14	0.35	0.35	0.41	1.24
16	Raiyal	112	1.21	0.13	0.34	0.34	0.40	1.21
17	Bairagal	219	2.37	0.26	0.66	0.66	0.79	2.37
18	Shukulpura	160	1.73	0.19	0.48	0.48	0.58	1.73
19	Saraiya Bakshi	60	0.65	0.07	0.18	0.18	0.22	0.65
20	Guwa w	132	1.43	0.16	0.40	0.40	0.48	1.43

21	Naikapar	125	1.35	0.15	0.38	0.38	0.45	1.35
22	Ekdengwa	180	1.94	0.22	0.54	0.54	0.65	1.94
23	Haribanshpur Bujurg	160	1.73	0.19	0.48	0.48	0.58	1.73
24	Sadawaliya/Sikta	170	1.84	0.20	0.51	0.51	0.61	1.84
25	Basantpur	198	2.14	0.24	0.59	0.59	0.71	2.14
26	Beshaura	105	1.13	0.13	0.32	0.32	0.38	1.13
27	Gulauri Bjug	122	1.32	0.15	0.37	0.37	0.44	1.32
28	Majhiar	148	1.60	0.18	0.44	0.44	0.53	1.60
29	Bharukahawa	91	0.98	0.11	0.27	0.27	0.33	0.98
30	Dewaragag Barar	290	3.13	0.35	0.87	0.87	1.04	3.13
31	Bheura	80	0.86	0.10	0.24	0.24	0.29	0.86
32	Bemahari	55	0.59	0.07	0.17	0.17	0.20	0.59
33	Pakadi Chauhan	170	1.84	0.20	0.51	0.51	0.61	1.84
	TOTAL	4571	49.37	5.49	13.71	13.71	16.46	49.37

6.10 YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES OF IWMP-I, DISTRICT-BASTI

								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Production System & Micro-enterprises 10% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	Rakhiya	98	1.18	0.12	0.29	0.29	0.47	1.18
2	Khaupokhar	142	1.70	0.17	0.43	0.43	0.68	1.70
3	Lahilwara,	105	1.26	0.13	0.32	0.32	0.50	1.26
4	Kaudikol Khurd,	178	2.14	0.21	0.53	0.53	0.85	2.14
5	Ramawapur kala,	75	0.90	0.09	0.23	0.23	0.36	0.90
6	Baihar,	170	2.04	0.20	0.51	0.51	0.82	2.04
7	Marwatiyatiwari,	95	1.14	0.11	0.29	0.29	0.46	1.14
8	Kurhwa,	28	0.34	0.03	0.08	0.08	0.13	0.34
9	Madanpura	68	0.82	0.08	0.20	0.20	0.33	0.82
10	Pagar	160	1.92	0.19	0.48	0.48	0.77	1.92
11	Pokhra	232	2.78	0.28	0.70	0.70	1.11	2.78
12	Medhaua	110	1.32	0.13	0.33	0.33	0.53	1.32
13	Barhata	198	2.38	0.24	0.59	0.59	0.95	2.38
14	Narayanpur	220	2.64	0.26	0.66	0.66	1.06	2.64
15	Chhapiya	115	1.38	0.14	0.35	0.35	0.55	1.38
16	Raiyal	112	1.34	0.13	0.34	0.34	0.54	1.34
17	Bairagal	219	2.63	0.26	0.66	0.66	1.05	2.63
18	Shukulpura	160	1.92	0.19	0.48	0.48	0.77	1.92
19	Saraiya Bakshi	60	0.72	0.07	0.18	0.18	0.29	0.72
20	Guwaw	132	1.58	0.16	0.40	0.40	0.63	1.58
21	Naikapar	125	1.50	0.15	0.38	0.38	0.60	1.50

22	Ekdengwa	180	2.16	0.22	0.54	0.54	0.86	2.16
23	Haribanshpur Bujurg	160	1.92	0.19	0.48	0.48	0.77	1.92
24	Sadawaliya/Sikta	170	2.04	0.20	0.51	0.51	0.82	2.04
25	Basantpur	198	2.38	0.24	0.59	0.59	0.95	2.38
26	Beshaura	105	1.26	0.13	0.32	0.32	0.50	1.26
27	Gulauri Bjug	122	1.46	0.15	0.37	0.37	0.59	1.46
28	Majhiar	148	1.78	0.18	0.44	0.44	0.71	1.78
29	Bharukahawa	91	1.09	0.11	0.27	0.27	0.44	1.09
30	Dewaragag Barar	290	3.48	0.35	0.87	0.87	1.39	3.48
31	Bheura	80	0.96	0.10	0.24	0.24	0.38	0.96
32	Bemahari	55	0.66	0.07	0.17	0.17	0.26	0.66
33	Pakadi Chauhan	170	2.04	0.20	0.51	0.51	0.82	2.04
	TOTAL	4571	54.85	5.49	13.71	13.71	21.94	54.85

CHAPTER-7

CONSOLIDATION AND WITHDRAWAL STRATEGY

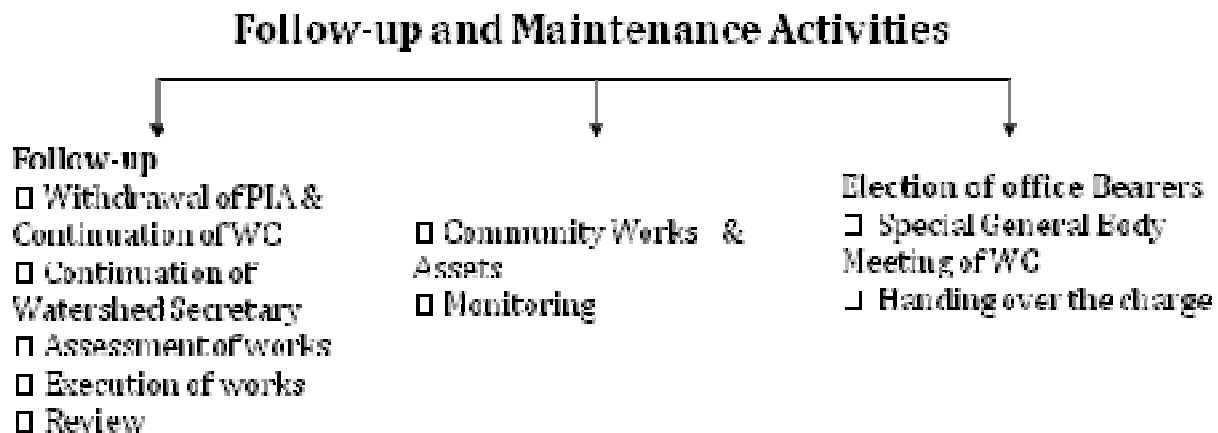
7.1 CONSOLIDATION PHASE-3% of Project Cost under IWMP (Rs. 16.45 Lacs)

CONSOLIDATION:-

Consolidation is a very important and last phase of activity under the present IWMP-I programme. It includes Sum-up of programme, Follow-up, Withdrawal of PIA, and Maintenance.

FOLLOW-UP AND MAINTENANCE

A large number of projects and schemes failed due to improper follow-up and maintenance. These projects in past were implemented by the external agency with involvement of stakeholder. The stakeholders, because of their ignorance on one hand and lack of post-project management arrangements on the other, could not associate themselves in the maintenance and management of the project. The process and mechanism under the various tasks and activities are given in the following Chart.



Follow-up-

Withdrawal of PIA and Continuation of WC: - Calling the General Body Meeting of WC, Presenting the Project period report. Ensuring the continuance of WC after project period, getting the resolution passed for the continuation of WC, Working out the procedures for the functioning of WC Announcing the withdrawal.

Continuation of Watershed Secretary: - Passing resolution for the continuation of service of Watershed Secretary, **according sanction** for the monthly honorarium to Watershed Secretary from WDF.

Assessment of Works: - Preparing the list of CPR and the assets, created during the project period. Preparing the list of approved works/activities that are in progress and not initiated. Assessing the quantum of execution and maintenance of works with cost estimates. Ascertaining the availability of funds.

Execution of Works:- convening the meeting of WC for reviewing the spillover and left over works and maintenance of created assets and CPR. Finalizing the ways and means for completing the spill-over and left over works, operation and maintenance of created assets and CPR. Fixing the responsibility for carrying out different works and activities. Completing the spill-over and left over works . Maintaining the assets and CPR.

Review : - WC, SHGs and UGs should organize the meetings regularly to: review the performance and progress of development works and activities taken up with WDF and other funds. Maintenance of community assets. Activities to be taken up for further development of village community and maintaining their interest in watershed development. Mobilising donations and contributions to WDF to meet financial requirements.

WC UG & SHG	Every month/or Quarterly Every month
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Election of Office Bearers-

Special General Body Meeting of WC:- Notifying the place for General Body Meeting of WC. Presenting the Project report and getting approval. Election of office bearers and President of WC (if required). Fixing date for election of office bearers and President of Association. Conducting Election. Announcing the names of elected office bearers and President. Making entry in the Proceeding Register about the election and names of elected members. Handing over and taking over of Management of WC.

An amount of Rs. 16.45 Lacs will be spent on various activities of consolidation under the present IWMP-I programme.

Consolidation is very important activity under the project. In this phase, the resources augmented and economic plans developed in Phase II are made the foundation to create new nature based, sustainable livelihoods and raise productivity levels. There needs to be some mechanism at Watershed Level for the following crucial Activities as detailed below:

- Managing/upgrading of all activities taken up under the Project.
- Preparation of Project completion report
- Documentation of success stories
- Management of proper utilization of WDF
- Mechanism for Quality and sustainability issues under the Project.
- Mechanism for fixation and collection of User Charges.
- Consolidation of works
- Building the capacity of community based organizations to carry out the new agenda – post project period.
- Intensification of farm production systems/off farm livelihoods
- Project Management related aspects
- Backward Forward Linkages
- (Public Private Partnership) PPP Model

Plans for Monitoring and Evaluation

A Web-based GIS System is being developed for monitoring and evaluating the project in its planning & implementation phases. The system would be available on a public domain and can be accessed by all the stakeholders of the project. Filtering allows the user to zoom onto one particular project. Details related to soil type, Land-use classification, inhabitation *etc.*, can be obtained village-wise. Furthermore, survey-number wise details related to ownership, irrigation source, yield *etc.*, can also be accessed by the users of the system. This system is being used for pooling up the details obtained from the DPR. In other words, the DPR is made available online in the form of a database which will help the stakeholders know areas of importance *viz.*, already treated areas/historical works in the area, proposed areas for treatment *etc.*, for further treatment and planning. The system would also show the satellite imageries of various years from the project inception stage to the project closing stages. This allows the user to evaluate the effectiveness of the treatment and thereby plan corrective measures for the project area. The system would serve as an aiding tool to the planners and evaluators for judging the efficacy of the project.

Yet another component of the Web-based GIS system is the Mobile based Monitoring & Evaluation System, which will help the ground staff alias WDTs (Watershed Development Team) to transmit information from the ground level to the central server. Also, any higher-up official in charge of the project can obtain information regarding the project area on their mobile phone by means of an SMS. The system works in the following manner. The WDT equipped with a GPS instrument marks the latitude-longitude information of various treatment areas during the DPR. The probable sites are then transferred onto the central server. During the works phase, any progress in the treatment areas is reported to the server by means of an SMS by the WDT. Similarly, any nodal officer or higher-up official can view the progress in a project by means of summarized reports generated over frequent periods of time.

Plans for Project management:

The Project management of any watershed programme is very important. It mainly depends upon the community organization and the village level institutes. In the Project area of IWMP-I, district-Basti watershed committee and various user groups have been

formulated for post project operation and maintenance of assets created during project period. Major emphasis will be on equity and sustainable benefit of the project even after implementation stage. A proper link-up will be built during project period with various institutes and capacity building organization. They will act as a major kingpin during post implementation for scaling up the successful experience during project.

Watershed Development Fund:

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

User Charges:

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

LINKAGES :-

Backward linkages are important for input like seed, fertilizer, pesticide, farm machineries, micro financing etc. which are basic needs for better productivity. They are directly related with efficiency inputs. Better backward linkages like microfinance, seed, fertilizer and pesticide supply system will be made available to the farmers of the project area of IWMP-I. Lack of proper backward linkages is one of the main reasons for less productivity of the project area.

Forward linkages are important for value addition of output. Processing, storages, transportation, packing and marketing of output are directly related with forward linkages. Production system and enterprise development plans are prepared for improvement of productivity and better quality of finished goods.

Table No.7.1: BACKWARD-FORWARD LINKAGES

S.No.	Project	Type of Marketing Facility	Pre-project (no.)	During the project (no.)	Post-project (no.)
1	<i>IWMP- I</i>	Backward linkages			
		Seed certification	2	2	7
		Seed supply system	5	7	11
		Fertilizer supply system	2	3	6
		Pesticide supply system	1	2	4
		Credit institutions	Bank-2	Bank-5	Bank-10
		Water supply	-	-	-
		Extension services	3	5	10
		Nurseries	2	6	9
		Tools/machinery suppliers	-	-	3
		Price Support system	-	-	6
		Labour	-	-	-
		Any other (please specify)	-	-	-
		Forward linkages			
		Harvesting/threshing machinery	4	6	11
		Storage (including cold storage)	2	6	7
		Road network			
		Transport facilities	-	-	-
		Markets / Mandis	7	8	16
		Agro and other Industries	1	4	6
		Milk and other collection centres	6	9	15
		Labour	-	-	-
		Hatchery (Portable)	1	5	10
		Vermi-compost unit	1	1	5
		Animal Mineral Mixture	-	-	50 gm/day /animal

TABLE NO. 7.2: LOGICAL FRAMEWORK ANALYSIS

Components	Activities	Outputs	Effect	Impact
Village Institution Formation	§ Formation of Watershed Committee, User Group	§ One Watershed Committee each village	§ Project can be implemented and managed in a democratic and participatory way ensuring equity.	§ Unity and prosperity in the village management.
		§ Number of User group depending on the coverage of particular intervention		§ People's Participation and positive perception towards the programme
Strengthening Village Institutions	§ Organize training and awareness programme for Village institutions	§ awareness camps to be organized.	§ Quality of management of common resources improved.	
	§ Capacity building workshops and exposure visits User Group and Watershed Committee	§ trainings and exposure visits UGs and WCs to be held	§ Quality of distribution of benefits between people improved.	
	§ Failitating and monitoring the functioning of UGs and WCs	§ Capacity building workshops to be organized	§ Increased awareness amongst women about village resources.	
	§ Strengthen linkages between UGs and WCs and Panchayat Institutions.	§ 1 Federations of UGs and WC to be formed.	§ Women participation enhanced in decision-making of GVCs.	
	§ Gender sensitisation of UGs and WCs to increase inclusiveness of samuh Decision-making.		§ Involvement of youth and children in village development increased.	
	§ Sensitize village communities to involve children and youth in development.			
Fund Management	§ Improve management and utilization of UGs and WCs.	§ UGs and WCs operating bank account and managing resources on their own	§ Purpose, frequency and volume of use of the fund enhanced.	
	§ Prepare communities to explore other sources of income for UGs and WCs.		§ Volume of funds generated for UGs and WCs from other sources of income increased.	
Ecological Restoration	§ Protection, treatment and regeneration of common and private lands	§ Common and private lands to be brought under new plantations and agro-horti-forestry like Neem, Adusa, prosodies, Banyan and Peplum	§ Fodder availability from common and private lands increased.	§ Better Ecological order in the area
	§ Protection, treatment and regeneration of forest lands	§ Forest lands to be brought under new plantations and protection	§ Accessibility to common and forest lands increased with removal of encroachments and resolution of conflicts.	§ Increase in the proportion of households having more security of fodder
	§ Plantation of fruits and forest species	§ Trainings, exposure visits and meetings to be organized for communities, village volunteers and staff		§ Reduction in drudgery of fodder and fuel collection, especially women
	§ Impart trainings, conduct meetings and organise exposure visits for communities, village volunteers and	§ Income generation intervention promoted		

	staff to effectively plan, execute and monitor activities			
	§ Identification and promotion of non-timber forest produce based income generation activities			
Rainfed Area Development	§ Treatment of land through improved soil and moisture conservation practices on watershed basis	§ Land to be brought under improved soil moisture conservation practices	§ Improved productivity of treated land	§ Increase in proportion of households having more security of food
	§ Promotion of good agricultural practices-horticulture, improved crop and vegetable	§ Good agricultural practices to be promoted	§ Increased availability of water in wells	§ Increase in contribution of agricultural income to the household income
		§ Organic farming to be promoted	§ Increase in annual agriculture production	
		§ Fodder banks to be established	§ Farmers adopt organic farming practices	
	§ Promotion of organic farming practices	§ Agriculture based livelihood income generation activities to be promoted	§ Fodder security of farmers enhanced.	
	§ Formation of Fodder banks to increase fodder security and promote dairy development among communities	§ Water harvesting structures to be constructed	§ Increase availability of water for 9 to 12 months	
	§ Identification and promotion of agri-produce based income generation activities like grading, processing and packaging.	§ Drip Irrigation facilities to be distributed among farmers	§ Increased availability of water for livestock	
	§ Promotion of better Irrigation practices like drip irrigation	§ Approx 15000 person days of employment to be generated	§ Availability of irrigation water established	
	§ Impart trainings, conduct meetings and organise exposure visits of communities, village volunteers and staff to effectively plan, execute and monitor activities	§ Trainings, exposure visits and meetings to be organized for communities, village volunteers and staff	§ Farmers take two crops in a year	
			agricultural productivity of land	
			§ Availability of drinking water enhanced	

Women's political and economic empowerment	§ Formation & Strengthening of women's SHG groups	§ Women's SHG groups to be formed	§ Enhanced capacities of leaders of women's group in taking initiatives to solve problems at different levels.	§ Position of women in household, community, society (politically, socially and economically) as perceived by women and community at large
	§ Capacity building of womenfolk	§ Federation of Women's SHGs to be formed	§ Improved access to credit for livelihood purposes.	§ Performance enhancement of SHGs in terms of participation, decision-making, leadership and fund management.
	§ Capacity building of SHG leaders and accountants	§ Trainings to be conducted for preparation of woollen products from sheep and goats	§ Increased household income.	§ Equality & Equity in gender relations at home (decision making, expenditure, children's education, health)
	§ Linking SHGs with external financial institutions			

DETAIL OF CONTRIBUTION UNDER WATERSHED DEVELOPMENT FUND

S.No	Financial Details	% of Contribution
1	Natural Resource management	
i	For General	10%
ii	For SC/ST, Marginal and Small Farmers	5%
2	For intensive Agriculture, Horticulture and Animal husbandry	
i	For General	20%
ii	For SC/ST	10%

7.2 Quality and Sustainability Issues

7.2.1 Plans for Monitoring and Evaluation

A Web-based GIS System is being developed for monitoring and evaluating the project in its planning & implementation phases. The system would be available on a public domain and can be accessed by all the stakeholders of the project. The system shows the entire state of Uttar Pradesh and all of those areas selected over the next 18 years. Filtering allows the user to zoom onto one particular project. Details related to soil type, Land-use classification, inhabitation etc., can be obtained village-wise. Furthermore, survey-number wise details related to ownership, irrigation source, yield etc., can also be accessed by the users of the system. This system is being used for pooling up the details obtained from the DPR. In other words, the DPR is made available online in the form of a database which will help the stakeholders know areas of importance viz., already treated areas/historical works in the area, proposed areas for treatment etc., for further treatment and planning. The system would also show the satellite imageries of various years from the project inception stage to the project closing stages. This allows the user to evaluate the effectiveness of the treatment and thereby plan corrective measures for the project area. The system would serve as an aiding tool to the planners and evaluators for judging the efficacy of the project.

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7.2.2 Plans for Project management:

The Project management of any watershed programme is very important. It mainly depends upon the community organization and the village level institutes in IWMP-I Basti watershed committee and various user group have been formulated for post project operation and maintenance of assets created during project period. Major emphasis will be on equity and sustainable benefit of the project even after implementation stage. A proper link-up will be built during project period with various institutes and capacity building organization. They will act as a major kingpin during post implementation for scaling up the successful experience during project.

7.2.3 Watershed Development Fund:

The major source of financial assistance after post implementation period is watershed Development Fund. The contribution of it will come mainly from the following: Attention:

7.2.4 User Charges:

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

Community organizations will withdraw the money from the WDF to maintain the asset created during the implementation phase. The consolidation phase will also include Writing of project completion report Documentation of success stories Making films, leaflets, bulletins and the lessons learnt.

Productivity enhancement (increase in total productivity, seed replacement, farm mechanization, resources use and operational efficiency. Nutritional security (Production of diverse food commodities) Risk minimization (Integrated farming system, water harvesting and protected cultivation, value addition and improved marketing) State of environment (Improvement in vegetative cover, hydrology and adoption of IPNM) Profitability (Loss preventing and cost reducing measures, value addition and agro-processing.) Livelihood security (skill enhancement capacity building, increased employment in agriculture and allied enterprises. Reduction in drudgery of farm women and out migration)

CHAPTER – 8

EXPECTED OUTCOMES

8.1 Sustainability and environment security

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

8.2 Economic Analysis

Economic analysis of the project was carried by taking direct benefits and costs considering 25 years project life at 10 per cent discount rate. For this purpose of economic analysis, whole watershed development plan was divided into three sector namely, agriculture, horticulture and forest/Fuel wood plantation. Net Present Value (NPV), Benefit Cost ratio (BC ratio) criteria were employed to judge the economic efficiency of each enterprise and sector.

8.2.1 Employment

Employment has always been a problem in the village. The principal occupations of the people are dry land agriculture, animal husbandry and casual labour 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 labour, 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.

TABLE NO. 8.1: EMPLOYMENT IN PROJECT AREA

S. No..	Names of Project	Wage employment										Self employment				
		No. of man days					No. of beneficiaries					No. of beneficiaries				
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total
01	IWMP-I	57338.62		147442.2	4021	204780.8	25	-	245	32	270	19	-	98		117

8.3. MIGRATION

Low rainfall results in a little fodder availability in the locality. The relatively well off farmers bring fodder from adjacent area and Gorakhpur and Faizabad (approximately 75 kms away) collectively; but the resource poor cannot afford it. On account of agriculture and animal husbandry providing only part time employment for some part of the year, the people migrate for a better half of the year for wage labour.

Employment opportunities in the local area as mentioned above will ensure lessening seasonal migration from the area.

TABLE NO. 8.2: DETAILS OF SEASONAL MIGRATION FROM PROJECT AREA

Sl. No.	Names of villages	No. of persons migrating		No. of days per year of migration	
		Pre-project	Expected post project	Pre-project	Expected post project
01	IWMP-I	1365	800	65-270	60-180

8.4 GROUND WATER

Rainfall has been scanty but demand for ground water has been increasing all the time. The ground water table thus has depleted over the years. Presently it stands at 5 to 6.5 m.

Proper water harvesting structures and percolation tanks would go a long way in increasing water table depth from 5 to 6.5 m. in the pre-project level to 5 m in the post project period.

Table.- 8.3: Source of Income.

S.No.	GPNAME	Income sources/ no. of family					
		Agriculture	Labour	Pri. Sector Service	Govt. sector Service	Shop	other
1	Rakhiya	152	72	6	3	6	-
2	Khaupokhar	142	84	40	9	6	-
3	Lahilwara,	162	54	9	7	8	-
4	Kaudikol Khurd,	120	62	16	15	10	-
5	Ramawapur kala,	108	45	18	12	4	-
6	Baihar,	132	65	26	20	2	-
7	Marwatyatiwari,	204	142	45	19	9	-
8	Kurhwa,	85	14	27	6	3	-
9	Madanpura	46	65	18	7	8	-
10	Pagar	150	42	20	9	2	-
11	Pokhra	207	19	22	10	6	
12	Medhaua	152	124	65	3	9	

13	Barhata	164	68	42	9	5	
14	Narayanpur	132	32	32	7	5	
15	Chhapiya	184	15	14	15	7	
16	Raiyal	65	95	51	12	4	
17	Bairagal	75	46	62	20	5	
18	Shukulpura	94	34	42	19	8	
19	Saraiya Bakshi	152	153	65	6	6	
20	Guwa w	142	85	75	7	9	
21	Naikapar	205	64	65	9	4	
22	Ekdengwa	184	75	14	10	9	
23	Haribanshpur Bujurg	98	98	24	54	25	
24	Sadawaliya/Sikta	152	42	65	21	4	
25	Basantpur	135	62	25	42	8	
26	Beshaura	175	42	65	65	9	
27	Gulauri Bjug	165	54	14	75	8	
28	Majhiar	172	85	54	54	7	

29	Bharukahawa	35	64	25	21	5	
30	Dewaragag Barar	209	42	65	32	9	
31	Bheura	216	65	75	42	8	
32	Bemahari	175	85	95	15	9	
33	Pakadi Chauhan	204	61	15	24	5	
	Total	4793	2155	1296	679	232	

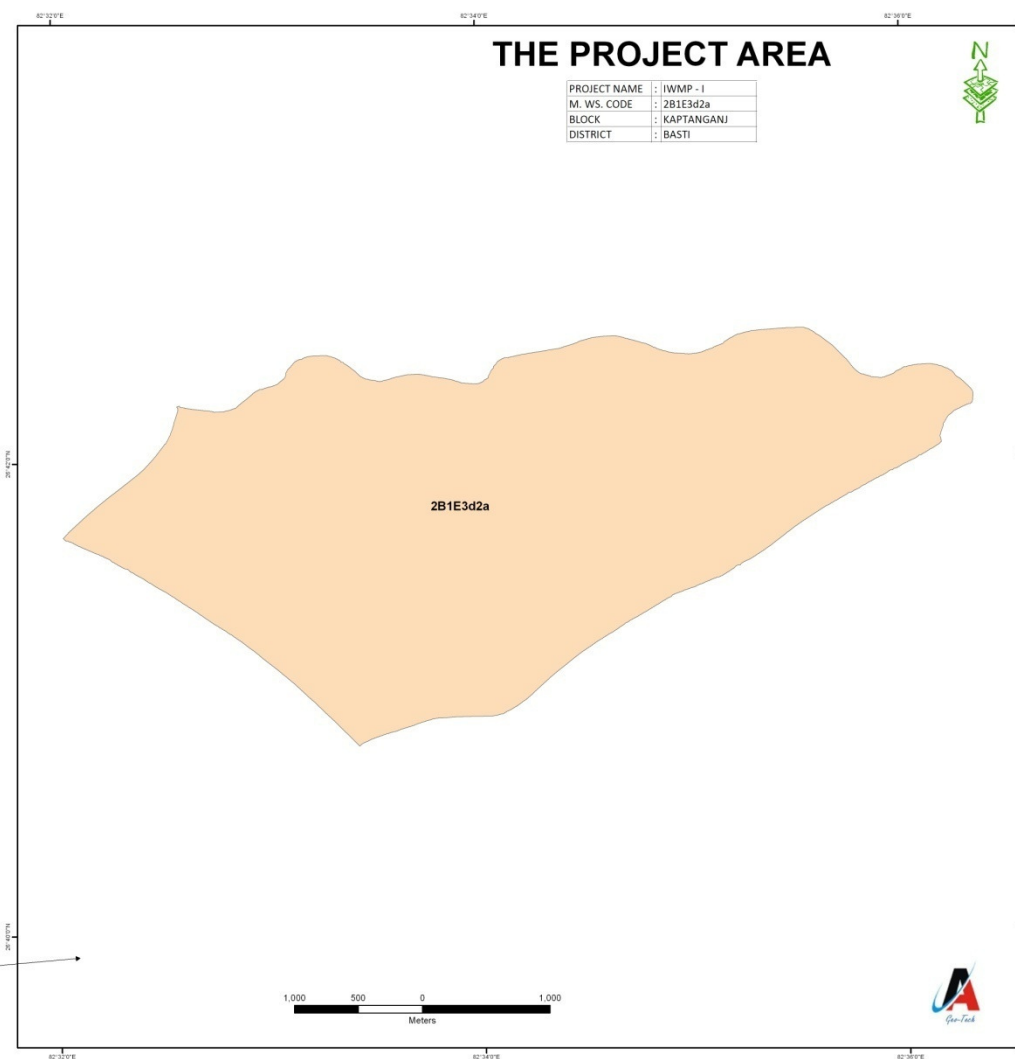
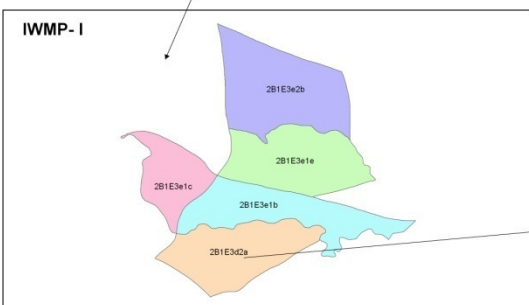
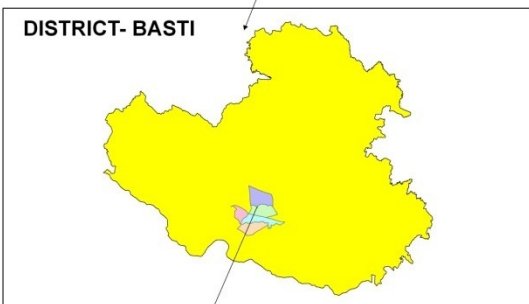
8.5 Agriculture

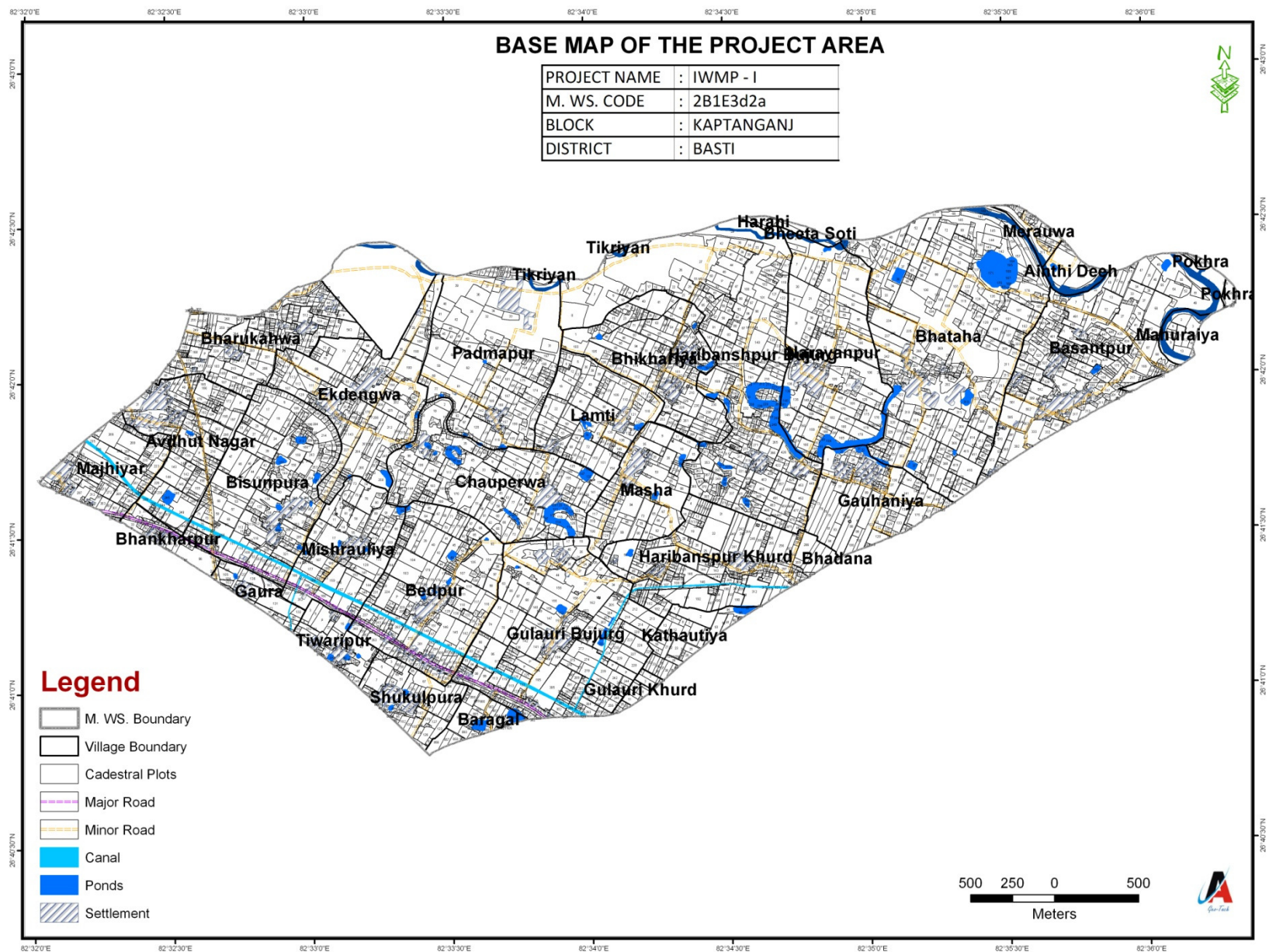
In rainfed agriculture, the development cost can be recovered within one year as the present rainfed agriculture is being done on well maintained field, therefore, does not require much investment. The BC ratio of this sector is 1.6: 1 with in three years pay back period.

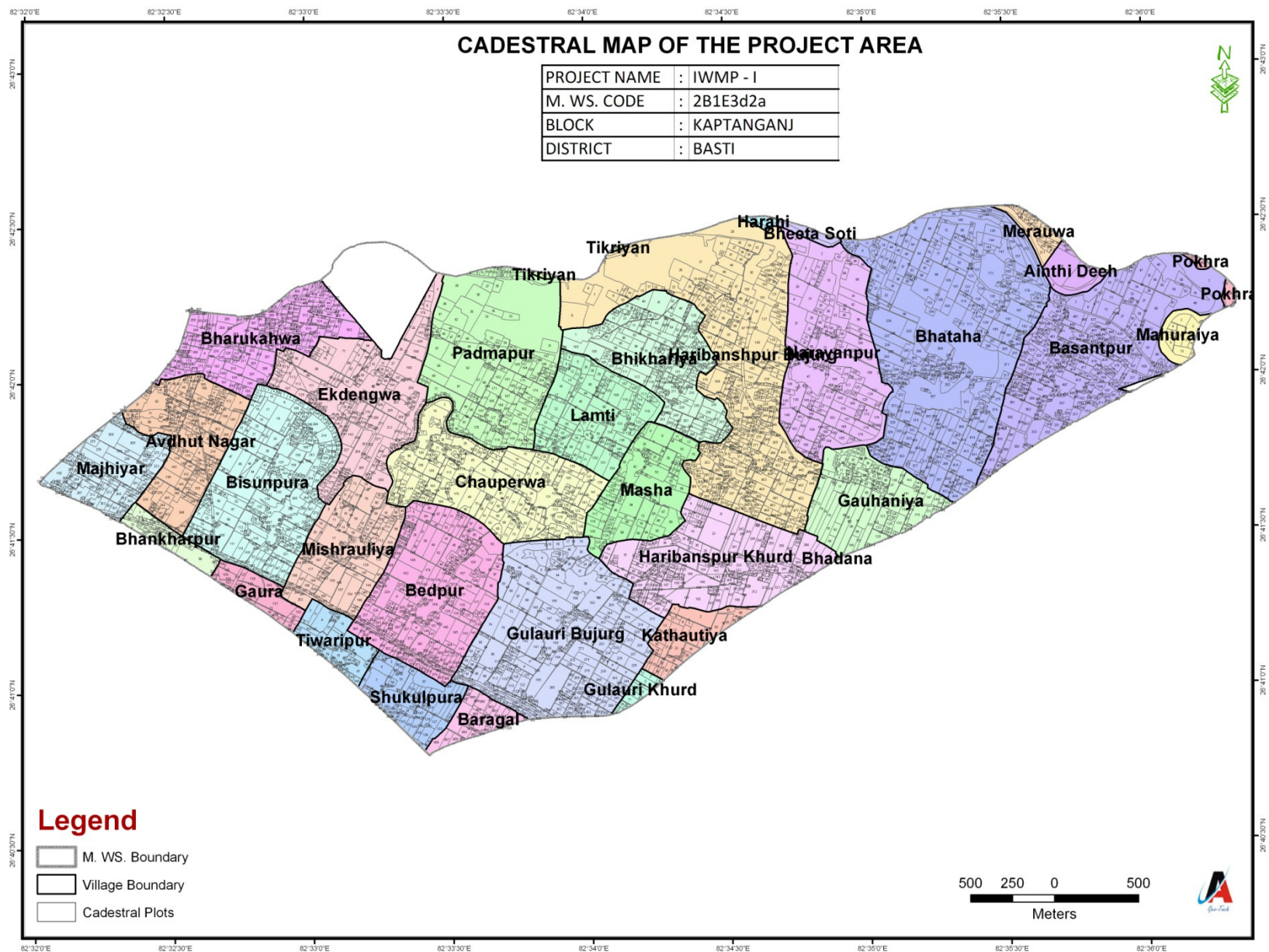
CHAPTER – 9

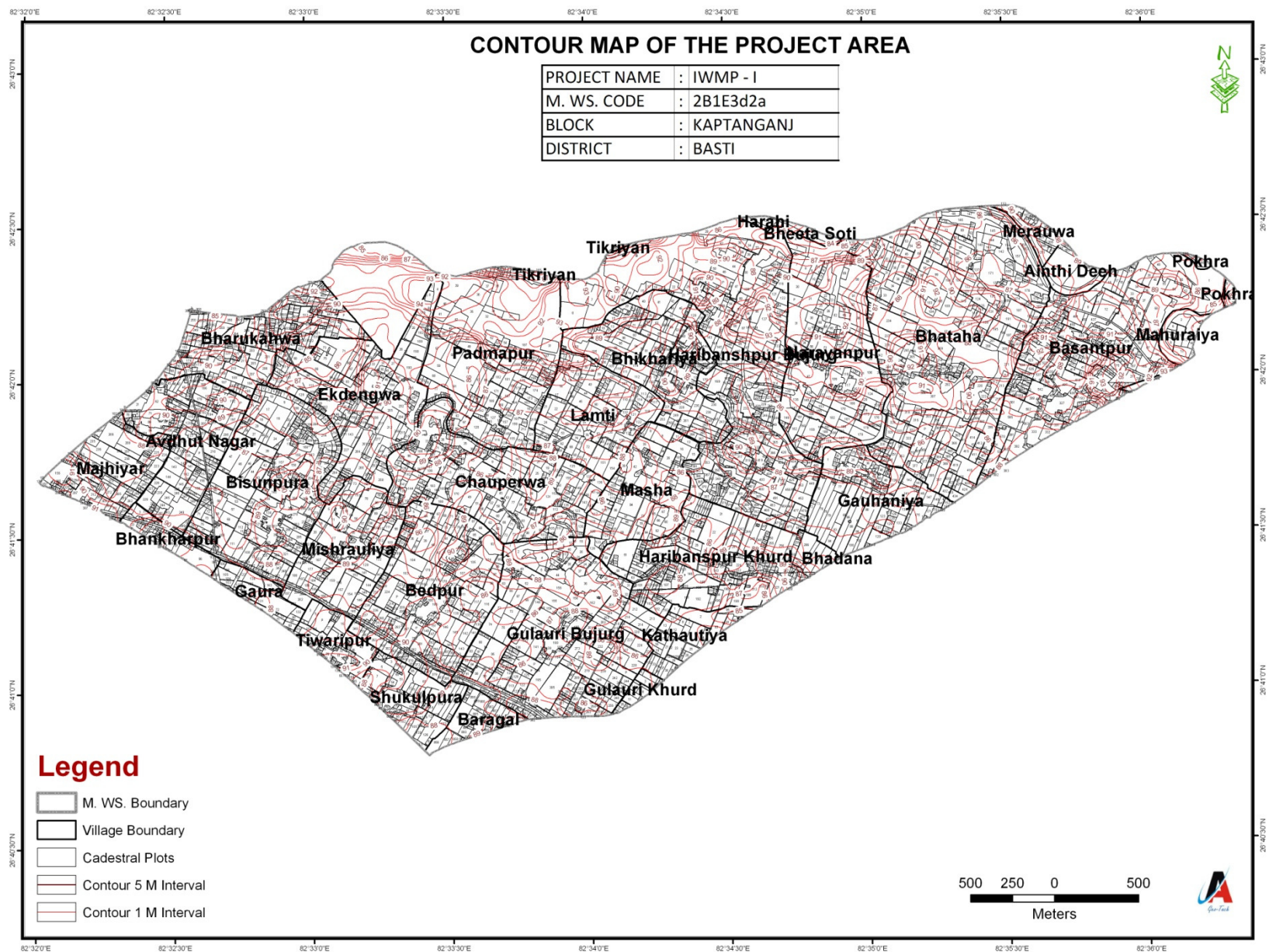
MAPS

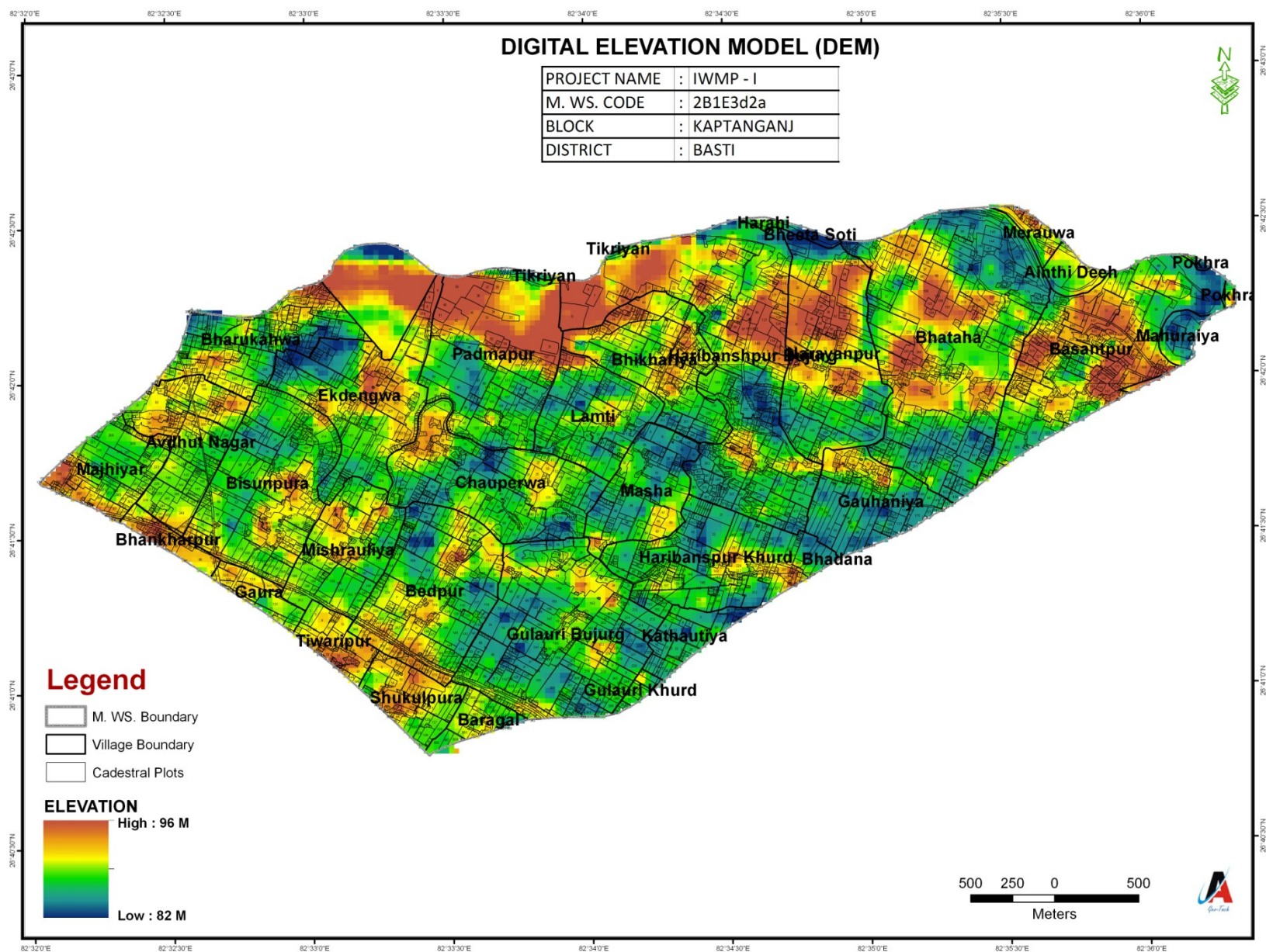
LOCATION MAP OF THE PROJECT AREA DISTRICT - BASTI

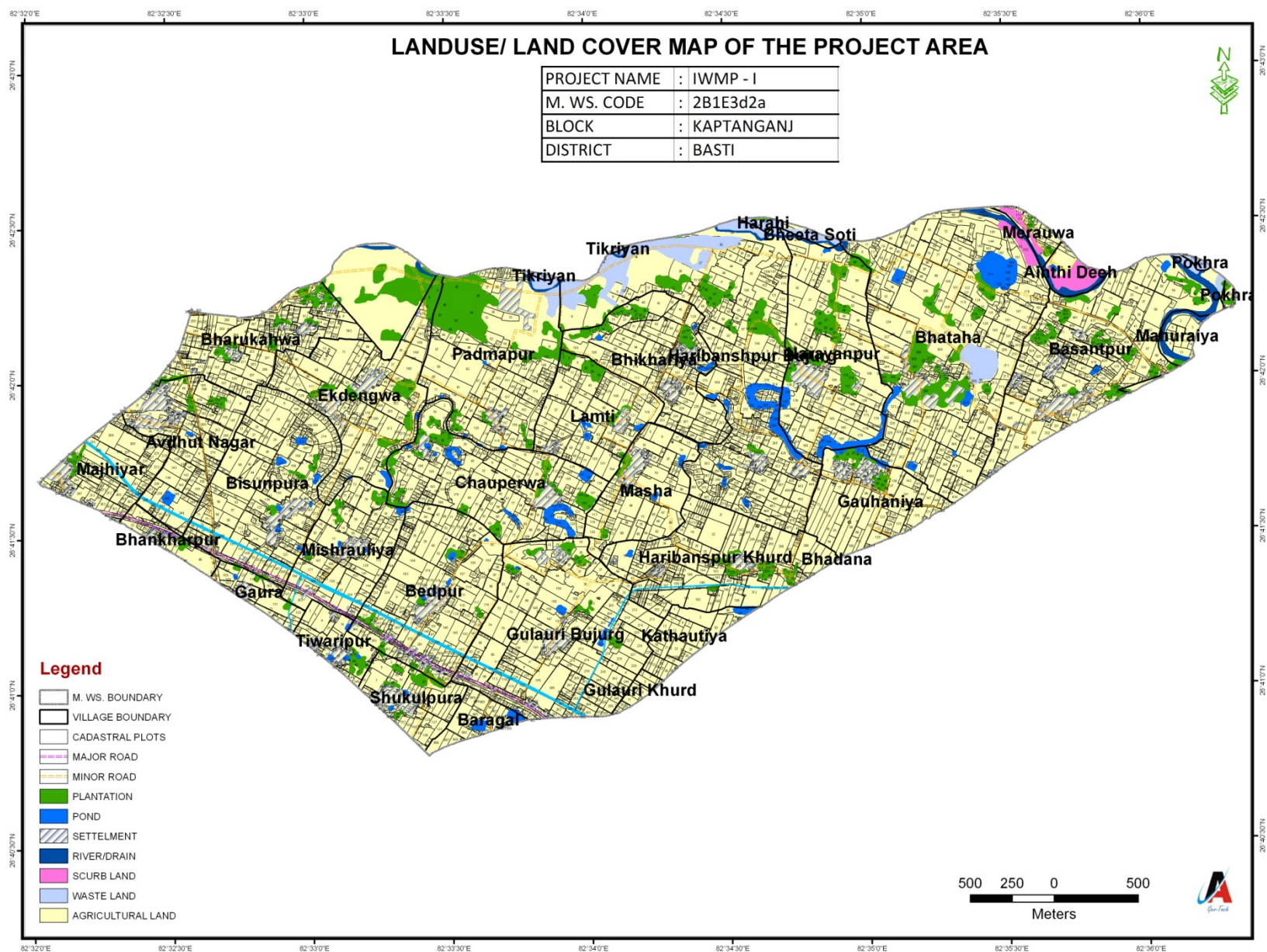


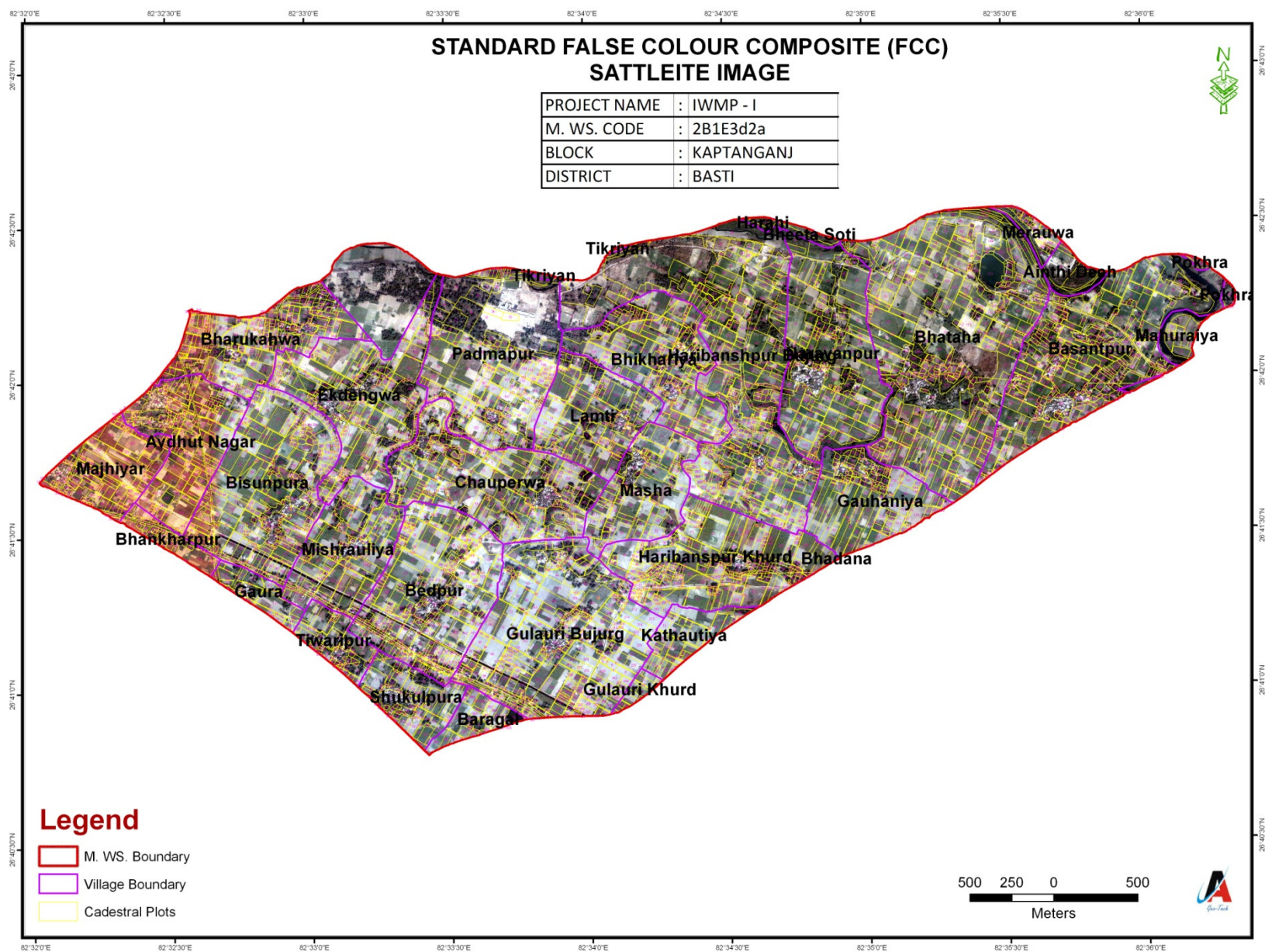












ESTIMATE OF CONTOUR BUNDS OF 2B1E3d2a (BAIRAGAL)

S.No.	Work	Kh. No.	Village Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	OUTPUT	MD	L. CHARGES	T. COST
1	CB 001	314	Majhiyar	198	2.25	0.45	0.6	0.81	160.38	32.57	3.053	52	100	5223.58
2	CB 002	294	Majhiyar	69	2.25	0.45	0.6	0.81	55.89	32.57	3.053	18	100	1820.34
3	CB 003	294	Majhiyar	54	2.25	0.45	0.6	0.81	43.74	32.57	3.053	14	100	1424.61
4	CB 004	275	Majhiyar	103	2.25	0.45	0.6	0.81	83.43	32.57	3.053	27	100	2717.32
5	CB 005	256	Majhiyar	193	2.25	0.45	0.6	0.81	156.33	32.57	3.053	51	100	5091.67
6	CB 006	204	Majhiyar	121	2.25	0.45	0.6	0.81	98.01	32.57	3.053	32	100	3192.19
7	CB 007	208	Majhiyar	122	2.25	0.45	0.6	0.81	98.82	32.57	3.053	32	100	3218.57
8	CB 008	237	Majhiyar	424	2.25	0.45	0.6	0.81	343.44	32.57	3.053	112	100	11185.84
9	CB 009	229	Majhiyar	111	2.25	0.45	0.6	0.81	89.91	32.57	3.053	29	100	2928.37
10	CB 010	145	Avdhut Nagar	184	2.25	0.45	0.6	0.81	149.04	32.57	3.053	49	100	4854.23
11	CB 011	133	Avdhut Nagar	220	2.25	0.45	0.6	0.81	178.20	32.57	3.053	58	100	5803.97
12	CB 012	123	Avdhut Nagar	150	2.25	0.45	0.6	0.81	121.50	32.57	3.053	40	100	3957.26
13	CB 013	124	Avdhut Nagar	122	2.25	0.45	0.6	0.81	98.82	32.57	3.053	32	100	3218.57
14	CB 014	209	Avdhut Nagar	150	2.25	0.45	0.6	0.81	121.50	32.57	3.053	40	100	3957.26
15	CB 015	303	Majhiyar	75	2.25	0.45	0.6	0.81	60.75	32.57	3.053	20	100	1978.63
16	CB 016	300	Majhiyar	44	2.25	0.45	0.6	0.81	35.64	32.57	3.053	12	100	1160.79
17	CB 017	264	Majhiyar	115	2.25	0.45	0.6	0.81	93.15	32.57	3.053	30	100	3033.90
18	CB 018	229	Avdhut Nagar	147	2.25	0.45	0.6	0.81	119.07	32.57	3.053	39	100	3878.11
19	CB 019	30	Bhankharpur	41	2.25	0.45	0.6	0.81	33.21	32.57	3.053	11	100	1081.65

20	CB 020	35	Bhankharpur	46	2.25	0.45	0.6	0.81	37.26	32.57	3.053	12	100	1213.56
21	CB 021	250	Avdhut Nagar	114	2.25	0.45	0.6	0.81	92.34	32.57	3.053	30	100	3007.51
22	CB 022	183	Avdhut Nagar	199	2.25	0.45	0.6	0.81	161.19	32.57	3.053	52	100	5249.96
23	CB 023	177	Bharukahwa	109	2.25	0.45	0.6	0.81	88.29	32.57	3.053	29	100	2875.61
24	CB 024	168	Bharukahwa	64	2.25	0.45	0.6	0.81	51.84	32.57	3.053	17	100	1688.43
25	CB 025	153	Bharukahwa	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
26	CB 026	153	Bharukahwa	69	2.25	0.45	0.6	0.81	55.89	32.57	3.053	18	100	1820.34
27	CB 027	253	Bharukahwa	113	2.25	0.45	0.6	0.81	91.53	32.57	3.053	30	100	2981.13
28	CB 028	259	Bharukahwa	120	2.25	0.45	0.6	0.81	97.20	32.57	3.053	32	100	3165.80
29	CB 029	288	Bharukahwa	44	2.25	0.45	0.6	0.81	35.64	32.57	3.053	12	100	1160.79
30	CB 030	478	Bharukahwa	82	2.25	0.45	0.6	0.81	66.42	32.57	3.053	22	100	2163.30
31	CB 031	228	Bharukahwa	78	2.25	0.45	0.6	0.81	63.18	32.57	3.053	21	100	2057.77
32	CB 032	187	Bharukahwa	100	2.25	0.45	0.6	0.81	81.00	32.57	3.053	26	100	2638.17
33	CB 033	189	Bharukahwa	151	2.25	0.45	0.6	0.81	122.31	32.57	3.053	40	100	3983.64
34	CB 034	203	Avdhut Nagar	75	2.25	0.45	0.6	0.81	60.75	32.57	3.053	20	100	1978.63
35	CB 035	202	Avdhut Nagar	76	2.25	0.45	0.6	0.81	61.56	32.57	3.053	20	100	2005.01
36	CB 036	200	Bharukahwa	159	2.25	0.45	0.6	0.81	128.79	32.57	3.053	42	100	4194.69
37	CB 037	505	Bharukahwa	90	2.25	0.45	0.6	0.81	72.90	32.57	3.053	24	100	2374.35
38	CB 038	470	Bharukahwa	126	2.25	0.45	0.6	0.81	102.06	32.57	3.053	33	100	3324.09
39	CB 039	540	Bharukahwa	115	2.25	0.45	0.6	0.81	93.15	32.57	3.053	30	100	3033.90
40	CB 040	445	Bharukahwa	141	2.25	0.45	0.6	0.81	114.21	32.57	3.053	37	100	3719.82
41	CB 041	75	Ekdengwa	125	2.25	0.45	0.6	0.81	101.25	32.57	3.053	33	100	3297.71
42	CB	68	Ekdengwa	234	2.25	0.45	0.6	0.81	189.54	32.57	3.053	62	100	6173.32

	042													
43	CB 043	P	Ekdengwa	185	2.25	0.45	0.6	0.81	149.85	32.57	3.053	49	100	4880.61
44	CB 044	127	Ekdengwa	166	2.25	0.45	0.6	0.81	134.46	32.57	3.053	44	100	4379.36
45	CB 045	107	Ekdengwa	88	2.25	0.45	0.6	0.81	71.28	32.57	3.053	23	100	2321.59
46	CB 046	99	Ekdengwa	157	2.25	0.45	0.6	0.81	127.17	32.57	3.053	41	100	4141.93
47	CB 047	198	Ekdengwa	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70
48	CB 048	191	Ekdengwa	140	2.25	0.45	0.6	0.81	113.40	32.57	3.053	37	100	3693.44
49	CB 049	195	Ekdengwa	245	2.25	0.45	0.6	0.81	198.45	32.57	3.053	65	100	6463.52
50	CB 050	195	Ekdengwa	214	2.25	0.45	0.6	0.81	173.34	32.57	3.053	56	100	5645.68
51	CB 051	203	Ekdengwa	187	2.25	0.45	0.6	0.81	151.47	32.57	3.053	49	100	4933.38
52	CB 052	277	Ekdengwa	128	2.25	0.45	0.6	0.81	103.68	32.57	3.053	34	100	3376.86
53	CB 053	216	Ekdengwa	111	2.25	0.45	0.6	0.81	89.91	32.57	3.053	29	100	2928.37
54	CB 054	216	Ekdengwa	67	2.25	0.45	0.6	0.81	54.27	32.57	3.053	18	100	1767.57
55	CB 055	25	Ekdengwa	150	2.25	0.45	0.6	0.81	121.50	32.57	3.053	40	100	3957.26
56	CB 056	293	Ekdengwa	77	2.25	0.45	0.6	0.81	62.37	32.57	3.053	20	100	2031.39
57	CB 057	264	Ekdengwa	284	2.25	0.45	0.6	0.81	230.04	32.57	3.053	75	100	7492.40
58	CB 058	265	Ekdengwa	292	2.25	0.45	0.6	0.81	236.52	32.57	3.053	77	100	7703.46
59	CB 059	187	Bisunpura	814	2.25	0.45	0.6	0.81	659.34	32.57	3.053	215	100	21474.70
60	CB 060	206	Bisunpura	292	2.25	0.45	0.6	0.81	236.52	32.57	3.053	77	100	7703.46
61	CB 061	17	Bisunpura	251	2.25	0.45	0.6	0.81	203.31	32.57	3.053	66	100	6621.81
62	CB 062	157	Bisunpura	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
63	CB 063	157	Bisunpura	85	2.25	0.45	0.6	0.81	68.85	32.57	3.053	22	100	2242.44
64	CB 064	49	Bisunpura	172	2.25	0.45	0.6	0.81	139.32	32.57	3.053	45	100	4537.65

65	CB 065	45	Bisunpura	170	2.25	0.45	0.6	0.81	137.70	32.57	3.053	45	100	4484.89
66	CB 066	49	Bisunpura	171	2.25	0.45	0.6	0.81	138.51	32.57	3.053	45	100	4511.27
67	CB 067	52	Bisunpura	245	2.25	0.45	0.6	0.81	198.45	32.57	3.053	65	100	6463.52
68	CB 068	57	Bisunpura	239	2.25	0.45	0.6	0.81	193.59	32.57	3.053	63	100	6305.23
69	CB 069	58	Bisunpura	173	2.25	0.45	0.6	0.81	140.13	32.57	3.053	46	100	4564.03
70	CB 070	284	Bisunpura	153	2.25	0.45	0.6	0.81	123.93	32.57	3.053	40	100	4036.40
71	CB 071	96	Bhankharpur	93	2.25	0.45	0.6	0.81	75.33	32.57	3.053	25	100	2453.50
72	CB 072	306	Bisunpura	142	2.25	0.45	0.6	0.81	115.02	32.57	3.053	37	100	3746.20
73	CB 073	307	Bisunpura	133	2.25	0.45	0.6	0.81	107.73	32.57	3.053	35	100	3508.77
74	CB 074	352	Bisunpura	72	2.25	0.45	0.6	0.81	58.32	32.57	3.053	19	100	1899.48
75	CB 075	342	Bisunpura	83	2.25	0.45	0.6	0.81	67.23	32.57	3.053	22	100	2189.68
76	CB 076	33	Bisunpura	77	2.25	0.45	0.6	0.81	62.37	32.57	3.053	20	100	2031.39
77	CB 077	331	Bisunpura	86	2.25	0.45	0.6	0.81	69.66	32.57	3.053	23	100	2268.83
78	CB 078	103	Gaura	77	2.25	0.45	0.6	0.81	62.37	32.57	3.053	20	100	2031.39
79	CB 079	125	Gaura	52	2.25	0.45	0.6	0.81	42.12	32.57	3.053	14	100	1371.85
80	CB 080	178	Mishrauliya	95	2.25	0.45	0.6	0.81	76.95	32.57	3.053	25	100	2506.26
81	CB 081	166	Mishrauliya	75	2.25	0.45	0.6	0.81	60.75	32.57	3.053	20	100	1978.63
82	CB 082	158	Mishrauliya	99	2.25	0.45	0.6	0.81	80.19	32.57	3.053	26	100	2611.79
83	CB 083	101	Tiwaripur	142	2.25	0.45	0.6	0.81	115.02	32.57	3.053	37	100	3746.20
84	CB 084	153	Mishrauliya	116	2.25	0.45	0.6	0.81	93.96	32.57	3.053	31	100	3060.28
85	CB 085	142	Mishrauliya	192	2.25	0.45	0.6	0.81	155.52	32.57	3.053	51	100	5065.29
86	CB 086	28	Mishrauliya	79	2.25	0.45	0.6	0.81	63.99	32.57	3.053	21	100	2084.15
87	CB	19	Mishrauliya	127	2.25	0.45	0.6	0.81	102.87	32.57	3.053	34	100	3350.48

	087													
88	CB 088	112	Mishrauliya	63	2.25	0.45	0.6	0.81	51.03	32.57	3.053	17	100	1662.05
89	CB 089	112	Mishrauliya	199	2.25	0.45	0.6	0.81	161.19	32.57	3.053	52	100	5249.96
90	CB 090	70	Mishrauliya	152	2.25	0.45	0.6	0.81	123.12	32.57	3.053	40	100	4010.02
91	CB 091	55	Mishrauliya	138	2.25	0.45	0.6	0.81	111.78	32.57	3.053	36	100	3640.67
92	CB 092	80	Mishrauliya	95	2.25	0.45	0.6	0.81	76.95	32.57	3.053	25	100	2506.26
93	CB 093	60	Gaura	31	2.25	0.45	0.6	0.81	25.11	32.57	3.053	8	100	817.83
94	CB 094	104	Tiwariapur	102	2.25	0.45	0.6	0.81	82.62	32.57	3.053	27	100	2690.93
95	CB 095	21	Tiwariapur	64	2.25	0.45	0.6	0.81	51.84	32.57	3.053	17	100	1688.43
96	CB 096	23	Tiwariapur	64	2.25	0.45	0.6	0.81	51.84	32.57	3.053	17	100	1688.43
97	CB 097	145	Tiwariapur	38	2.25	0.45	0.6	0.81	30.78	32.57	3.053	10	100	1002.50
98	CB 098	10	Shukulpura	96	2.25	0.45	0.6	0.81	77.76	32.57	3.053	25	100	2532.64
99	CB 099	6	Shukulpura	243	2.25	0.45	0.6	0.81	196.83	32.57	3.053	64	100	6410.75
100	CB 100	353	Bedpur	69	2.25	0.45	0.6	0.81	55.89	32.57	3.053	18	100	1820.34
101	CB 101	365	Bedpur	29	2.25	0.45	0.6	0.81	23.49	32.57	3.053	8	100	765.07
102	CB 102	272	Bedpur	90	2.25	0.45	0.6	0.81	72.90	32.57	3.053	24	100	2374.35
103	CB 103	72	Shukulpura	117	2.25	0.45	0.6	0.81	94.77	32.57	3.053	31	100	3086.66
104	CB 104	71	Shukulpura	120	2.25	0.45	0.6	0.81	97.20	32.57	3.053	32	100	3165.80
105	CB 105	122	Shukulpura	208	2.25	0.45	0.6	0.81	168.48	32.57	3.053	55	100	5487.39
106	CB 106	122	Shukulpura	227	2.25	0.45	0.6	0.81	183.87	32.57	3.053	60	100	5988.65
107	CB 107	131	Shukulpura	205	2.25	0.45	0.6	0.81	166.05	32.57	3.053	54	100	5408.25
108	CB 108	P	Shukulpura	190	2.25	0.45	0.6	0.81	153.90	32.57	3.053	50	100	5012.52
109	CB 109	121	Shukulpura	240	2.25	0.45	0.6	0.81	194.40	32.57	3.053	63	100	6331.61

110	CB 110	857	Baragal	144	2.25	0.45	0.6	0.81	116.64	32.57	3.053	38	100	3798.96
111	CB 111		Baragal	201	2.25	0.45	0.6	0.81	162.81	32.57	3.053	53	100	5302.72
112	CB 112	903	Baragal	93	2.25	0.45	0.6	0.81	75.33	32.57	3.053	25	100	2453.50
113	CB 113	925	Baragal	152	2.25	0.45	0.6	0.81	123.12	32.57	3.053	40	100	4010.02
114	CB 114	212	Bedpur	193	2.25	0.45	0.6	0.81	156.33	32.57	3.053	51	100	5091.67
115	CB 115	210	Bedpur	141	2.25	0.45	0.6	0.81	114.21	32.57	3.053	37	100	3719.82
116	CB 116	208	Bedpur	123	2.25	0.45	0.6	0.81	99.63	32.57	3.053	32	100	3244.95
117	CB 117	184	Bedpur	186	2.25	0.45	0.6	0.81	150.66	32.57	3.053	49	100	4907.00
118	CB 118	178	Bedpur	96	2.25	0.45	0.6	0.81	77.76	32.57	3.053	25	100	2532.64
119	CB 119	176	Bedpur	106	2.25	0.45	0.6	0.81	85.86	32.57	3.053	28	100	2796.46
120	CB 120	290	Bedpur	81	2.25	0.45	0.6	0.81	65.61	32.57	3.053	21	100	2136.92
121	CB 121	300	Bedpur	96	2.25	0.45	0.6	0.81	77.76	32.57	3.053	25	100	2532.64
122	CB 122	313	Bedpur	86	2.25	0.45	0.6	0.81	69.66	32.57	3.053	23	100	2268.83
123	CB 123	315	Bedpur	82	2.25	0.45	0.6	0.81	66.42	32.57	3.053	22	100	2163.30
124	CB 124	147	Bedpur	170	2.25	0.45	0.6	0.81	137.70	32.57	3.053	45	100	4484.89
125	CB 125	144	Bedpur	159	2.25	0.45	0.6	0.81	128.79	32.57	3.053	42	100	4194.69
126	CB 126	143	Bedpur	160	2.25	0.45	0.6	0.81	129.60	32.57	3.053	42	100	4221.07
127	CB 127	143	Bedpur	117	2.25	0.45	0.6	0.81	94.77	32.57	3.053	31	100	3086.66
128	CB 128	141	Bedpur	165	2.25	0.45	0.6	0.81	133.65	32.57	3.053	44	100	4352.98
129	CB 129	120	Bedpur	168	2.25	0.45	0.6	0.81	136.08	32.57	3.053	44	100	4432.13
130	CB 130	117	Bedpur	180	2.25	0.45	0.6	0.81	145.80	32.57	3.053	47	100	4748.71
131	CB 131	108	Bedpur	257	2.25	0.45	0.6	0.81	208.17	32.57	3.053	68	100	6780.10
132	CB	93	Bedpur	124	2.25	0.45	0.6	0.81	100.44	32.57	3.053	33	100	3271.33

	132													
133	CB 133	93	Bedpur	26	2.25	0.45	0.6	0.81	21.06	32.57	3.053	7	100	685.92
134	CB 134	36	Bedpur	191	2.25	0.45	0.6	0.81	154.71	32.57	3.053	50	100	5038.90
135	CB 135	62	Bedpur	194	2.25	0.45	0.6	0.81	157.14	32.57	3.053	51	100	5118.05
136	CB 136	62	Bedpur	194	2.25	0.45	0.6	0.81	157.14	32.57	3.053	51	100	5118.05
137	CB 137	48	Bedpur	58	2.25	0.45	0.6	0.81	46.98	32.57	3.053	15	100	1530.14
138	CB 138	76	Gulauri Bujurg	223	2.25	0.45	0.6	0.81	180.63	32.57	3.053	59	100	5883.12
139	CB 139	76	Gulauri Bujurg	223	2.25	0.45	0.6	0.81	180.63	32.57	3.053	59	100	5883.12
140	CB 140	99	Gulauri Bujurg	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70
141	CB 141	128	Gulauri Bujurg	87	2.25	0.45	0.6	0.81	70.47	32.57	3.053	23	100	2295.21
142	CB 142	142	Gulauri Bujurg	129	2.25	0.45	0.6	0.81	104.49	32.57	3.053	34	100	3403.24
143	CB 143	141	Gulauri Bujurg	144	2.25	0.45	0.6	0.81	116.64	32.57	3.053	38	100	3798.96
144	CB 144	292	Gulauri Bujurg	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
145	CB 145	292	Gulauri Bujurg	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
146	CB 146	256	Gulauri Bujurg	213	2.25	0.45	0.6	0.81	172.53	32.57	3.053	56	100	5619.30
147	CB 147	243	Gulauri Bujurg	162	2.25	0.45	0.6	0.81	131.22	32.57	3.053	43	100	4273.84
148	CB 148	9	Gulauri Khurd	100	2.25	0.45	0.6	0.81	81.00	32.57	3.053	26	100	2638.17
149	CB 149	9	Gulauri Khurd	121	2.25	0.45	0.6	0.81	98.01	32.57	3.053	32	100	3192.19
150	CB 150	4	Gulauri Khurd	128	2.25	0.45	0.6	0.81	103.68	32.57	3.053	34	100	3376.86
151	CB 151	228	Gulauri Bujurg	289	2.25	0.45	0.6	0.81	234.09	32.57	3.053	76	100	7624.31
152	CB 152	21	Kauthiya	120	2.25	0.45	0.6	0.81	97.20	32.57	3.053	32	100	3165.80
153	CB 153	6	Kauthiya	189	2.25	0.45	0.6	0.81	153.09	32.57	3.053	50	100	4986.14
154	CB 154	213	Gulauri Bujurg	229	2.25	0.45	0.6	0.81	185.49	32.57	3.053	60	100	6041.41

155	CB 155	67	Gulauri Bujurg	126	2.25	0.45	0.6	0.81	102.06	32.57	3.053	33	100	3324.09
156	CB 156	69	Gulauri Bujurg	127	2.25	0.45	0.6	0.81	102.87	32.57	3.053	34	100	3350.48
157	CB 157	155	Gulauri Bujurg	47	2.25	0.45	0.6	0.81	38.07	32.57	3.053	12	100	1239.94
158	CB 158	154	Gulauri Bujurg	97	2.25	0.45	0.6	0.81	78.57	32.57	3.053	26	100	2559.02
159	CB 159	36	Gulauri Bujurg	510	2.25	0.45	0.6	0.81	413.10	32.57	3.053	135	100	13454.67
160	CB 160	29	Gulauri Bujurg	266	2.25	0.45	0.6	0.81	215.46	32.57	3.053	70	100	7017.53
161	CB 161	181	Gulauri Bujurg	97	2.25	0.45	0.6	0.81	78.57	32.57	3.053	26	100	2559.02
162	CB 162	36	Gulauri Bujurg	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70
163	CB 163	36	Gulauri Bujurg	46	2.25	0.45	0.6	0.81	37.26	32.57	3.053	12	100	1213.56
164	CB 164	40	Gulauri Bujurg	54	2.25	0.45	0.6	0.81	43.74	32.57	3.053	14	100	1424.61
165	CB 165	20	Gulauri Bujurg	94	2.25	0.45	0.6	0.81	76.14	32.57	3.053	25	100	2479.88
166	CB 166	141	Chauperwa	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
167	CB 167	144	Chauperwa	101	2.25	0.45	0.6	0.81	81.81	32.57	3.053	27	100	2664.55
168	CB 168	152	Chauperwa	181	2.25	0.45	0.6	0.81	146.61	32.57	3.053	48	100	4775.09
169	CB 169	169	Chauperwa	130	2.25	0.45	0.6	0.81	105.30	32.57	3.053	34	100	3429.62
170	CB 170	50	Chauperwa	227	2.25	0.45	0.6	0.81	183.87	32.57	3.053	60	100	5988.65
171	CB 171	62	Chauperwa	172	2.25	0.45	0.6	0.81	139.32	32.57	3.053	45	100	4537.65
172	CB 172	64	Chauperwa	142	2.25	0.45	0.6	0.81	115.02	32.57	3.053	37	100	3746.20
173	CB 173	75	Chauperwa	111	2.25	0.45	0.6	0.81	89.91	32.57	3.053	29	100	2928.37
174	CB 174	83	Chauperwa	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
175	CB 175	98	Chauperwa	154	2.25	0.45	0.6	0.81	124.74	32.57	3.053	41	100	4062.78
176	CB 176	99	Chauperwa	201	2.25	0.45	0.6	0.81	162.81	32.57	3.053	53	100	5302.72
177	CB	107	Chauperwa	90	2.25	0.45	0.6	0.81	72.90	32.57	3.053	24	100	2374.35

	177													
178	CB 178	30	Chauperwa	164	2.25	0.45	0.6	0.81	132.84	32.57	3.053	43	100	4326.60
179	CB 179	155	Padmapur	163	2.25	0.45	0.6	0.81	132.03	32.57	3.053	43	100	4300.22
180	CB 180	125	Chauperwa	148	2.25	0.45	0.6	0.81	119.88	32.57	3.053	39	100	3904.49
181	CB 181	122	Chauperwa	202	2.25	0.45	0.6	0.81	163.62	32.57	3.053	53	100	5329.10
182	CB 182	33	Chauperwa	48	2.25	0.45	0.6	0.81	38.88	32.57	3.053	13	100	1266.32
183	CB 183	8	Chauperwa	105	2.25	0.45	0.6	0.81	85.05	32.57	3.053	28	100	2770.08
184	CB 184	150	Chauperwa	199	2.25	0.45	0.6	0.81	161.19	32.57	3.053	52	100	5249.96
185	CB 185	140	Chauperwa	86	2.25	0.45	0.6	0.81	69.66	32.57	3.053	23	100	2268.83
186	CB 186	62	Padmapur	357	2.25	0.45	0.6	0.81	289.17	32.57	3.053	94	100	9418.27
187	CB 187	62	Padmapur	210	2.25	0.45	0.6	0.81	170.10	32.57	3.053	55	100	5540.16
188	CB 188	62	Padmapur	92	2.25	0.45	0.6	0.81	74.52	32.57	3.053	24	100	2427.12
189	CB 189	169	Padmapur	84	2.25	0.45	0.6	0.81	68.04	32.57	3.053	22	100	2216.06
190	CB 190	176	Padmapur	100	2.25	0.45	0.6	0.81	81.00	32.57	3.053	26	100	2638.17
191	CB 191	160	Padmapur	130	2.25	0.45	0.6	0.81	105.30	32.57	3.053	34	100	3429.62
192	CB 192	98	Padmapur	81	2.25	0.45	0.6	0.81	65.61	32.57	3.053	21	100	2136.92
193	CB 193	118	Padmapur	195	2.25	0.45	0.6	0.81	157.95	32.57	3.053	51	100	5144.43
194	CB 194	48	Padmapur	332	2.25	0.45	0.6	0.81	268.92	32.57	3.053	88	100	8758.72
195	CB 195	41	Padmapur	93	2.25	0.45	0.6	0.81	75.33	32.57	3.053	25	100	2453.50
196	CB 196	36	Padmapur	193	2.25	0.45	0.6	0.81	156.33	32.57	3.053	51	100	5091.67
197	CB 197	36	Padmapur	309	2.25	0.45	0.6	0.81	250.29	32.57	3.053	82	100	8151.95
198	CB 198	192	Padmapur	319	2.25	0.45	0.6	0.81	258.39	32.57	3.053	84	100	8415.76
199	CB 199	48	Lamti	78	2.25	0.45	0.6	0.81	63.18	32.57	3.053	21	100	2057.77

200	CB 200	48	Lamti	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
201	CB 201	219	Padmapur	35	2.25	0.45	0.6	0.81	28.35	32.57	3.053	9	100	923.36
202	CB 202	24	Lamti	118	2.25	0.45	0.6	0.81	95.58	32.57	3.053	31	100	3113.04
203	CB 203	50	Lamti	97	2.25	0.45	0.6	0.81	78.57	32.57	3.053	26	100	2559.02
204	CB 204	76	Lamti	238	2.25	0.45	0.6	0.81	192.78	32.57	3.053	63	100	6278.84
205	CB 205	71	Lamti	106	2.25	0.45	0.6	0.81	85.86	32.57	3.053	28	100	2796.46
206	CB 206	151	Lamti	149	2.25	0.45	0.6	0.81	120.69	32.57	3.053	39	100	3930.87
207	CB 207	15	Lamti	161	2.25	0.45	0.6	0.81	130.41	32.57	3.053	42	100	4247.45
208	CB 208	114	Lamti	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
209	CB 209	8	Lamti	74	2.25	0.45	0.6	0.81	59.94	32.57	3.053	20	100	1952.25
210	CB 210	44	Lamti	216	2.25	0.45	0.6	0.81	174.96	32.57	3.053	57	100	5698.45
211	CB 211	98	Lamti	149	2.25	0.45	0.6	0.81	120.69	32.57	3.053	39	100	3930.87
212	CB 212	93	Lamti	192	2.25	0.45	0.6	0.81	155.52	32.57	3.053	51	100	5065.29
213	CB 213	110	Lamti	196	2.25	0.45	0.6	0.81	158.76	32.57	3.053	52	100	5170.81
214	CB 214	119	Lamti	140	2.25	0.45	0.6	0.81	113.40	32.57	3.053	37	100	3693.44
215	CB 215	9	Masha	84	2.25	0.45	0.6	0.81	68.04	32.57	3.053	22	100	2216.06
216	CB 216	8	Haribanshpur Bujurg	209	2.25	0.45	0.6	0.81	169.29	32.57	3.053	55	100	5513.78
217	CB 217	7	Haribanshpur Bujurg	131	2.25	0.45	0.6	0.81	106.11	32.57	3.053	35	100	3456.00
218	CB 218	12	Haribanshpur Bujurg	642	2.25	0.45	0.6	0.81	520.02	32.57	3.053	169	100	16937.05
219	CB 219	50	Haribanshpur Bujurg	332	2.25	0.45	0.6	0.81	268.92	32.57	3.053	88	100	8758.72
220	CB 220	44	Haribanshpur Bujurg	224	2.25	0.45	0.6	0.81	181.44	32.57	3.053	59	100	5909.50
221	CB 221	45	Haribanshpur Bujurg	205	2.25	0.45	0.6	0.81	166.05	32.57	3.053	54	100	5408.25
222	CB	101	Haribanshpur	543	2.25	0.45	0.6	0.81	439.83	32.57	3.053	143	100	14325.26

	222		Bujurg											
223	CB 223	6	Bhikhariya	300	2.25	0.45	0.6	0.81	243.00	32.57	3.053	79	100	7914.51
224	CB 224	94	Bhikhariya	232	2.25	0.45	0.6	0.81	187.92	32.57	3.053	61	100	6120.55
225	CB 225	94	Bhikhariya	192	2.25	0.45	0.6	0.81	155.52	32.57	3.053	51	100	5065.29
226	CB 226	113	Bhikhariya	275	2.25	0.45	0.6	0.81	222.75	32.57	3.053	73	100	7254.97
227	CB 227		Bhikhariya	146	2.25	0.45	0.6	0.81	118.26	32.57	3.053	39	100	3851.73
228	CB 228	85	Bhikhariya	189	2.25	0.45	0.6	0.81	153.09	32.57	3.053	50	100	4986.14
229	CB 229	68	Bhikhariya	197	2.25	0.45	0.6	0.81	159.57	32.57	3.053	52	100	5197.19
230	CB 230	65	Bhikhariya	211	2.25	0.45	0.6	0.81	170.91	32.57	3.053	56	100	5566.54
231	CB 231	45	Bhikhariya	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
232	CB 232	14	Bhikhariya	180	2.25	0.45	0.6	0.81	145.80	32.57	3.053	47	100	4748.71
233	CB 233	43	Bhikhariya	86	2.25	0.45	0.6	0.81	69.66	32.57	3.053	23	100	2268.83
234	CB 234	117	Bhikhariya	123	2.25	0.45	0.6	0.81	99.63	32.57	3.053	32	100	3244.95
235	CB 235	250	Bhikhariya	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70
236	CB 236	228	Bhikhariya	153	2.25	0.45	0.6	0.81	123.93	32.57	3.053	40	100	4036.40
237	CB 237	241	Bhikhariya	201	2.25	0.45	0.6	0.81	162.81	32.57	3.053	53	100	5302.72
238	CB 238	266	Bhikhariya	157	2.25	0.45	0.6	0.81	127.17	32.57	3.053	41	100	4141.93
239	CB 239	272	Bhikhariya	176	2.25	0.45	0.6	0.81	142.56	32.57	3.053	46	100	4643.18
240	CB 240	139	Bhikhariya	234	2.25	0.45	0.6	0.81	189.54	32.57	3.053	62	100	6173.32
241	CB 241	172	Haribanshpur Bujurg	143	2.25	0.45	0.6	0.81	115.83	32.57	3.053	38	100	3772.58
242	CB 242	193	Haribanshpur Bujurg	141	2.25	0.45	0.6	0.81	114.21	32.57	3.053	37	100	3719.82
243	CB 243	125	Masha	388	2.25	0.45	0.6	0.81	314.28	32.57	3.053	102	100	10236.10
244	CB 244	120	Masha	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70

245	CB 245	110	Masha	75	2.25	0.45	0.6	0.81	60.75	32.57	3.053	20	100	1978.63
246	CB 246	78	Masha	155	2.25	0.45	0.6	0.81	125.55	32.57	3.053	41	100	4089.16
247	CB 247	61	Masha	242	2.25	0.45	0.6	0.81	196.02	32.57	3.053	64	100	6384.37
248	CB 248	31	Haribanspur Khurd	171	2.25	0.45	0.6	0.81	138.51	32.57	3.053	45	100	4511.27
249	CB 249	155	Haribanspur Khurd	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
250	CB 250	195	Haribanspur Khurd	129	2.25	0.45	0.6	0.81	104.49	32.57	3.053	34	100	3403.24
251	CB 251	16	Masha	232	2.25	0.45	0.6	0.81	187.92	32.57	3.053	61	100	6120.55
252	CB 252	58	Masha	353	2.25	0.45	0.6	0.81	285.93	32.57	3.053	93	100	9312.74
253	CB 253	63	Masha	222	2.25	0.45	0.6	0.81	179.82	32.57	3.053	59	100	5856.74
254	CB 254	138	Haribanspur Khurd	266	2.25	0.45	0.6	0.81	215.46	32.57	3.053	70	100	7017.53
255	CB 255	246	Haribanspur Khurd	182	2.25	0.45	0.6	0.81	147.42	32.57	3.053	48	100	4801.47
256	CB 256	246	Haribanspur Khurd	184	2.25	0.45	0.6	0.81	149.04	32.57	3.053	49	100	4854.23
257	CB 257	256	Haribanspur Khurd	183	2.25	0.45	0.6	0.81	148.23	32.57	3.053	48	100	4827.85
258	CB 258	18	Haribanspur Khurd	144	2.25	0.45	0.6	0.81	116.64	32.57	3.053	38	100	3798.96
259	CB 259	22	Haribanspur Khurd	144	2.25	0.45	0.6	0.81	116.64	32.57	3.053	38	100	3798.96
260	CB 260	366	Haribanspur Bujurg	138	2.25	0.45	0.6	0.81	111.78	32.57	3.053	36	100	3640.67
261	CB 261	378	Haribanspur Bujurg	283	2.25	0.45	0.6	0.81	229.23	32.57	3.053	75	100	7466.02
262	CB 262	330	Haribanspur Bujurg	89	2.25	0.45	0.6	0.81	72.09	32.57	3.053	23	100	2347.97
263	CB 263	353	Haribanspur Bujurg	348	2.25	0.45	0.6	0.81	281.88	32.57	3.053	92	100	9180.83
264	CB 264	353	Haribanspur Bujurg	284	2.25	0.45	0.6	0.81	230.04	32.57	3.053	75	100	7492.40
265	CB 265	391	Haribanspur Bujurg	212	2.25	0.45	0.6	0.81	171.72	32.57	3.053	56	100	5592.92
266	CB 266	470	Haribanspur Bujurg	84	2.25	0.45	0.6	0.81	68.04	32.57	3.053	22	100	2216.06
267	CB	499	Haribanspur	174	2.25	0.45	0.6	0.81	140.94	32.57	3.053	46	100	4590.42

	267		Bujurg											
268	CB 268	456	Haribanshpur Bujurg	131	2.25	0.45	0.6	0.81	106.11	32.57	3.053	35	100	3456.00
269	CB 269	472	Haribanshpur Bujurg	65	2.25	0.45	0.6	0.81	52.65	32.57	3.053	17	100	1714.81
270	CB 270	499	Haribanshpur Bujurg	71	2.25	0.45	0.6	0.81	57.51	32.57	3.053	19	100	1873.10
271	CB 271	480	Haribanshpur Bujurg	131	2.25	0.45	0.6	0.81	106.11	32.57	3.053	35	100	3456.00
272	CB 272		Haribanshpur Bujurg	82	2.25	0.45	0.6	0.81	66.42	32.57	3.053	22	100	2163.30
273	CB 273	366	Haribanshpur Bujurg	110	2.25	0.45	0.6	0.81	89.10	32.57	3.053	29	100	2901.99
274	CB 274	278	Haribanshpur Bujurg	133	2.25	0.45	0.6	0.81	107.73	32.57	3.053	35	100	3508.77
275	CB 275	257	Haribanshpur Bujurg	76	2.25	0.45	0.6	0.81	61.56	32.57	3.053	20	100	2005.01
276	CB 276	251	Haribanshpur Bujurg	123	2.25	0.45	0.6	0.81	99.63	32.57	3.053	32	100	3244.95
277	CB 277	146	Haribanshpur Bujurg	159	2.25	0.45	0.6	0.81	128.79	32.57	3.053	42	100	4194.69
278	CB 278	153	Haribanshpur Bujurg	192	2.25	0.45	0.6	0.81	155.52	32.57	3.053	51	100	5065.29
279	CB 279	191	Haribanshpur Bujurg	97	2.25	0.45	0.6	0.81	78.57	32.57	3.053	26	100	2559.02
280	CB 280	193	Haribanshpur Bujurg	97	2.25	0.45	0.6	0.81	78.57	32.57	3.053	26	100	2559.02
281	CB 281	p	Haribanshpur Bujurg	149	2.25	0.45	0.6	0.81	120.69	32.57	3.053	39	100	3930.87
282	CB 282	p	Haribanshpur Bujurg	117	2.25	0.45	0.6	0.81	94.77	32.57	3.053	31	100	3086.66
283	CB 283	499	Haribanshpur Bujurg	231	2.25	0.45	0.6	0.81	187.11	32.57	3.053	61	100	6094.17
284	CB 284	96	Haribanshpur Bujurg	316	2.25	0.45	0.6	0.81	255.96	32.57	3.053	83	100	8336.62
285	CB 285	128	Haribanshpur Bujurg	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
286	CB 286	140	Haribanshpur Bujurg	453	2.25	0.45	0.6	0.81	366.93	32.57	3.053	120	100	11950.91
287	CB 287	12	Narayanpur	197	2.25	0.45	0.6	0.81	159.57	32.57	3.053	52	100	5197.19
288	CB 288	71	Narayanpur	476	2.25	0.45	0.6	0.81	385.56	32.57	3.053	126	100	12557.69
289	CB 289	21	Narayanpur	154	2.25	0.45	0.6	0.81	124.74	32.57	3.053	41	100	4062.78

290	CB 290	25	Narayanpur	151	2.25	0.45	0.6	0.81	122.31	32.57	3.053	40	100	3983.64
291	CB 291	21	Narayanpur	220	2.25	0.45	0.6	0.81	178.20	32.57	3.053	58	100	5803.97
292	CB 292	82	Narayanpur	48	2.25	0.45	0.6	0.81	38.88	32.57	3.053	13	100	1266.32
293	CB 293	92	Narayanpur	419	2.25	0.45	0.6	0.81	339.39	32.57	3.053	111	100	11053.93
294	CB 294	97	Narayanpur	218	2.25	0.45	0.6	0.81	176.58	32.57	3.053	58	100	5751.21
295	CB 295	78	Narayanpur	266	2.25	0.45	0.6	0.81	215.46	32.57	3.053	70	100	7017.53
296	CB 296	186	Narayanpur	77	2.25	0.45	0.6	0.81	62.37	32.57	3.053	20	100	2031.39
297	CB 297	153	Narayanpur	131	2.25	0.45	0.6	0.81	106.11	32.57	3.053	35	100	3456.00
298	CB 298	153	Narayanpur	152	2.25	0.45	0.6	0.81	123.12	32.57	3.053	40	100	4010.02
299	CB 299	178	Narayanpur	245	2.25	0.45	0.6	0.81	198.45	32.57	3.053	65	100	6463.52
300	CB 300	129	Narayanpur	220	2.25	0.45	0.6	0.81	178.20	32.57	3.053	58	100	5803.97
301	CB 301	109	Narayanpur	69	2.25	0.45	0.6	0.81	55.89	32.57	3.053	18	100	1820.34
302	CB 302	170	Narayanpur	198	2.25	0.45	0.6	0.81	160.38	32.57	3.053	52	100	5223.58
303	CB 303	481	Haribanshpur Bujurg	129	2.25	0.45	0.6	0.81	104.49	32.57	3.053	34	100	3403.24
304	CB 304	73	Gauhaniya	221	2.25	0.45	0.6	0.81	179.01	32.57	3.053	58	100	5830.36
305	CB 305	88	Gauhaniya	95	2.25	0.45	0.6	0.81	76.95	32.57	3.053	25	100	2506.26
306	CB 306	100	Gauhaniya	165	2.25	0.45	0.6	0.81	133.65	32.57	3.053	44	100	4352.98
307	CB 307	73	Gauhaniya	266	2.25	0.45	0.6	0.81	215.46	32.57	3.053	70	100	7017.53
308	CB 308	88	Gauhaniya	104	2.25	0.45	0.6	0.81	84.24	32.57	3.053	27	100	2743.70
309	CB 309	73	Gauhaniya	200	2.25	0.45	0.6	0.81	162.00	32.57	3.053	53	100	5276.34
310	CB 310	85	Gauhaniya	68	2.25	0.45	0.6	0.81	55.08	32.57	3.053	18	100	1793.96
311	CB 311	88	Gauhaniya	76	2.25	0.45	0.6	0.81	61.56	32.57	3.053	20	100	2005.01
312	CB	102	Gauhaniya	118	2.25	0.45	0.6	0.81	95.58	32.57	3.053	31	100	3113.04

	312													
313	CB 313	124	Gauhaniya	39	2.25	0.45	0.6	0.81	31.59	32.57	3.053	10	100	1028.89
314	CB 314		Gauhaniya	75	2.25	0.45	0.6	0.81	60.75	32.57	3.053	20	100	1978.63
315	CB 315	129	Gauhaniya	137	2.25	0.45	0.6	0.81	110.97	32.57	3.053	36	100	3614.29
316	CB 316	173	Gauhaniya	144	2.25	0.45	0.6	0.81	116.64	32.57	3.053	38	100	3798.96
317	CB 317	173	Gauhaniya	93	2.25	0.45	0.6	0.81	75.33	32.57	3.053	25	100	2453.50
318	CB 318	135	Gauhaniya	124	2.25	0.45	0.6	0.81	100.44	32.57	3.053	33	100	3271.33
319	CB 319	144	Gauhaniya	135	2.25	0.45	0.6	0.81	109.35	32.57	3.053	36	100	3561.53
320	CB 320	144	Gauhaniya	172	2.25	0.45	0.6	0.81	139.32	32.57	3.053	45	100	4537.65
321	CB 321	151	Gauhaniya	175	2.25	0.45	0.6	0.81	141.75	32.57	3.053	46	100	4616.80
322	CB 322	337	Bhataha	153	2.25	0.45	0.6	0.81	123.93	32.57	3.053	40	100	4036.40
323	CB 323	342	Bhataha	59	2.25	0.45	0.6	0.81	47.79	32.57	3.053	16	100	1556.52
324	CB 324	341	Bhataha	49	2.25	0.45	0.6	0.81	39.69	32.57	3.053	13	100	1292.70
325	CB 325	339	Bhataha	188	2.25	0.45	0.6	0.81	152.28	32.57	3.053	50	100	4959.76
326	CB 326	330	Bhataha	130	2.25	0.45	0.6	0.81	105.30	32.57	3.053	34	100	3429.62
327	CB 327	335	Bhataha	120	2.25	0.45	0.6	0.81	97.20	32.57	3.053	32	100	3165.80
328	CB 328	334	Bhataha	120	2.25	0.45	0.6	0.81	97.20	32.57	3.053	32	100	3165.80
329	CB 329	367	Bhataha	172	2.25	0.45	0.6	0.81	139.32	32.57	3.053	45	100	4537.65
330	CB 330	375	Bhataha	130	2.25	0.45	0.6	0.81	105.30	32.57	3.053	34	100	3429.62
331	CB 331	367	Bhataha	99	2.25	0.45	0.6	0.81	80.19	32.57	3.053	26	100	2611.79
332	CB 332	367	Bhataha	164	2.25	0.45	0.6	0.81	132.84	32.57	3.053	43	100	4326.60
333	CB 333	P	Bhataha	114	2.25	0.45	0.6	0.81	92.34	32.57	3.053	30	100	3007.51
334	CB 334	422	Bhataha	100	2.25	0.45	0.6	0.81	81.00	32.57	3.053	26	100	2638.17

335	CB 335	357	Bhataha	154	2.25	0.45	0.6	0.81	124.74	32.57	3.053	41	100	4062.78
336	CB 336	264	Bhataha	176	2.25	0.45	0.6	0.81	142.56	32.57	3.053	46	100	4643.18
337	CB 337	250	Bhataha	196	2.25	0.45	0.6	0.81	158.76	32.57	3.053	52	100	5170.81
338	CB 338	240	Bhataha	230	2.25	0.45	0.6	0.81	186.30	32.57	3.053	61	100	6067.79
339	CB 339	236	Bhataha	115	2.25	0.45	0.6	0.81	93.15	32.57	3.053	30	100	3033.90
340	CB 340	236	Bhataha	102	2.25	0.45	0.6	0.81	82.62	32.57	3.053	27	100	2690.93
341	CB 341	32	Bhataha	147	2.25	0.45	0.6	0.81	119.07	32.57	3.053	39	100	3878.11
342	CB 342	44	Bhataha	267	2.25	0.45	0.6	0.81	216.27	32.57	3.053	70	100	7043.91
343	CB 343	47	Bhataha	95	2.25	0.45	0.6	0.81	76.95	32.57	3.053	25	100	2506.26
344	CB 344	54	Bhataha	89	2.25	0.45	0.6	0.81	72.09	32.57	3.053	23	100	2347.97
345	CB 345	32	Bhataha	429	2.25	0.45	0.6	0.81	347.49	32.57	3.053	113	100	11317.75
346	CB 346	11	Bhataha	61	2.25	0.45	0.6	0.81	49.41	32.57	3.053	16	100	1609.28
347	CB 347	57	Bhataha	68	2.25	0.45	0.6	0.81	55.08	32.57	3.053	18	100	1793.96
348	CB 348	11	Bhataha	116	2.25	0.45	0.6	0.81	93.96	32.57	3.053	31	100	3060.28
349	CB 349	145	Bhataha	215	2.25	0.45	0.6	0.81	174.15	32.57	3.053	57	100	5672.07
350	CB 350	57	Bhataha	115	2.25	0.45	0.6	0.81	93.15	32.57	3.053	30	100	3033.90
351	CB 351	77	Bhataha	190	2.25	0.45	0.6	0.81	153.90	32.57	3.053	50	100	5012.52
352	CB 352	57	Bhataha	298	2.25	0.45	0.6	0.81	241.38	32.57	3.053	79	100	7861.75
353	CB 353	57	Bhataha	182	2.25	0.45	0.6	0.81	147.42	32.57	3.053	48	100	4801.47
354	CB 354	57	Bhataha	96	2.25	0.45	0.6	0.81	77.76	32.57	3.053	25	100	2532.64
355	CB 355	57	Bhataha	112	2.25	0.45	0.6	0.81	90.72	32.57	3.053	30	100	2954.75
356	CB 356	57	Bhataha	251	2.25	0.45	0.6	0.81	203.31	32.57	3.053	66	100	6621.81
357	CB	89	Bhataha	232	2.25	0.45	0.6	0.81	187.92	32.57	3.053	61	100	6120.55

	357													
358	CB 358	91	Bhataha	171	2.25	0.45	0.6	0.81	138.51	32.57	3.053	45	100	4511.27
359	CB 359	136	Bhataha	254	2.25	0.45	0.6	0.81	205.74	32.57	3.053	67	100	6700.95
360	CB 360	158	Bhataha	198	2.25	0.45	0.6	0.81	160.38	32.57	3.053	52	100	5223.58
361	CB 361	158	Bhataha	352	2.25	0.45	0.6	0.81	285.12	32.57	3.053	93	100	9286.36
362	CB 362	127	Bhataha	19	2.25	0.45	0.6	0.81	15.39	32.57	3.053	5	100	501.25
363	CB 363	57	Bhataha	243	2.25	0.45	0.6	0.81	196.83	32.57	3.053	64	100	6410.75
364	CB 364	213	Bhataha	148	2.25	0.45	0.6	0.81	119.88	32.57	3.053	39	100	3904.49
365	CB 365	216	Bhataha	70	2.25	0.45	0.6	0.81	56.70	32.57	3.053	18	100	1846.72
366	CB 366	363	Bhataha	102	2.25	0.45	0.6	0.81	82.62	32.57	3.053	27	100	2690.93
367	CB 367	365	Bhataha	145	2.25	0.45	0.6	0.81	117.45	32.57	3.053	38	100	3825.35
368	CB 368	399	Bhataha	153	2.25	0.45	0.6	0.81	123.93	32.57	3.053	40	100	4036.40
369	CB 369	399	Bhataha	162	2.25	0.45	0.6	0.81	131.22	32.57	3.053	43	100	4273.84
370	CB 370	415	Bhataha	181	2.25	0.45	0.6	0.81	146.61	32.57	3.053	48	100	4775.09
371	CB 371	420	Bhataha	92	2.25	0.45	0.6	0.81	74.52	32.57	3.053	24	100	2427.12
372	CB 372	429	Bhataha	82	2.25	0.45	0.6	0.81	66.42	32.57	3.053	22	100	2163.30
373	CB 373	392	Basantpur	187	2.25	0.45	0.6	0.81	151.47	32.57	3.053	49	100	4933.38
374	CB 374	562	Basantpur	98	2.25	0.45	0.6	0.81	79.38	32.57	3.053	26	100	2585.41
375	CB 375	562	Basantpur	148	2.25	0.45	0.6	0.81	119.88	32.57	3.053	39	100	3904.49
376	CB 376	562	Basantpur	114	2.25	0.45	0.6	0.81	92.34	32.57	3.053	30	100	3007.51
377	CB 377	551	Basantpur	118	2.25	0.45	0.6	0.81	95.58	32.57	3.053	31	100	3113.04
378	CB 378	541	Basantpur	134	2.25	0.45	0.6	0.81	108.54	32.57	3.053	35	100	3535.15
379	CB 379	541	Basantpur	88	2.25	0.45	0.6	0.81	71.28	32.57	3.053	23	100	2321.59

380	CB 380	537	Basantpur	160	2.25	0.45	0.6	0.81	129.60	32.57	3.053	42	100	4221.07
381	CB 381	535	Basantpur	89	2.25	0.45	0.6	0.81	72.09	32.57	3.053	23	100	2347.97
382	CB 382	525	Basantpur	224	2.25	0.45	0.6	0.81	181.44	32.57	3.053	59	100	5909.50
383	CB 383	533	Basantpur	114	2.25	0.45	0.6	0.81	92.34	32.57	3.053	30	100	3007.51
384	CB 384	459	Basantpur	156	2.25	0.45	0.6	0.81	126.36	32.57	3.053	41	100	4115.55
385	CB 385	437	Basantpur	77	2.25	0.45	0.6	0.81	62.37	32.57	3.053	20	100	2031.39
386	CB 386	445	Basantpur	87	2.25	0.45	0.6	0.81	70.47	32.57	3.053	23	100	2295.21
387	CB 387	447	Basantpur	141	2.25	0.45	0.6	0.81	114.21	32.57	3.053	37	100	3719.82
388	CB 388	12	Basantpur	158	2.25	0.45	0.6	0.81	127.98	32.57	3.053	42	100	4168.31
389	CB 389	10	Basantpur	151	2.25	0.45	0.6	0.81	122.31	32.57	3.053	40	100	3983.64
390	CB 390	17	Basantpur	141	2.25	0.45	0.6	0.81	114.21	32.57	3.053	37	100	3719.82
391	CB 391	17	Basantpur	132	2.25	0.45	0.6	0.81	106.92	32.57	3.053	35	100	3482.38
392	CB 392	17	Basantpur	126	2.25	0.45	0.6	0.81	102.06	32.57	3.053	33	100	3324.09
393	CB 393	20	Basantpur	170	2.25	0.45	0.6	0.81	137.70	32.57	3.053	45	100	4484.89
394	CB 394	35	Basantpur	56	2.25	0.45	0.6	0.81	45.36	32.57	3.053	15	100	1477.38
395	CB 395	45	Basantpur	45	2.25	0.45	0.6	0.81	36.45	32.57	3.053	12	100	1187.18
396	CB 396	42	Basantpur	239	2.25	0.45	0.6	0.81	193.59	32.57	3.053	63	100	6305.23
397	CB 397	67	Basantpur	80	2.25	0.45	0.6	0.81	64.80	32.57	3.053	21	100	2110.54
398	CB 398	67	Basantpur	85	2.25	0.45	0.6	0.81	68.85	32.57	3.053	22	100	2242.44
399	CB 399	67	Basantpur	127	2.25	0.45	0.6	0.81	102.87	32.57	3.053	34	100	3350.48
400	CB 400		Merauwa	209	2.25	0.45	0.6	0.81	169.29	32.57	3.053	55	100	5513.78
401	CB 401	197	Merauwa	95	2.25	0.45	0.6	0.81	76.95	32.57	3.053	25	100	2506.26
402	CB	204	Merauwa	91	2.25	0.45	0.6	0.81	73.71	32.57	3.053	24	100	2400.73

	402													
403	CB 403	206	Merauwa	138	2.25	0.45	0.6	0.81	111.78	32.57	3.053	36	100	3640.67
404	CB 404	207	Merauwa	132	2.25	0.45	0.6	0.81	106.92	32.57	3.053	35	100	3482.38
405	CB 405	210	Merauwa	123	2.25	0.45	0.6	0.81	99.63	32.57	3.053	32	100	3244.95
406	CB 406	383	Ainthe Deeh	87	2.25	0.45	0.6	0.81	70.47	32.57	3.053	23	100	2295.21
407	CB 407	383	Ainthe Deeh	125	2.25	0.45	0.6	0.81	101.25	32.57	3.053	33	100	3297.71
Total				62472					50602.32			16481		1648117.56

ESTIMATE OF MARGINAL BUNDS OF 2B1E3d2a (BAIRAGAL)															SODING CHARGES			
S.N o.	Wo rk	K h. N o.	Village Name	Len gth	BA SE	T O P	HIG HT	CS	EW	RA TE	OUT PUT	M D	L. CHARG ES	T. COST	Sqr. Mtr.	RA TE	S. AMOU NT	T. AMOU NT
1	MB 01	3 3 1	Haribanshpur Bujurg	116	3.6	0.6	1	2.10	243.60	32.57	3.053	90	100	7934.05	487.20	2.2	1071.84	9005.89
2	MB 02	3 3 1	Haribanshpur Bujurg	73	3.6	0.6	1	2.10	153.30	32.57	3.053	57	100	4992.98	306.60	2.2	674.52	5667.50
3	MB 03	4 0 3	Bhataha	180	3.6	0.6	1	2.10	378.00	32.57	3.053	140	100	12311.46	756.00	2.2	1663.20	13974.66
4	MB 04	5 7 2	Basantpur	240	3.6	0.6	1	2.10	504.00	32.57	3.053	186	100	16415.28	1008.00	2.2	2217.60	18632.88
5	MB 05	3 3 1	Basantpur	195	3.6	0.6	1	2.10	409.50	32.57	3.053	151	100	13337.42	819.00	2.2	1801.80	15139.22
6	MB 06	4 6 8	Basantpur	121	3.6	0.6	1	2.10	254.10	32.57	3.053	94	100	8276.04	508.20	2.2	1118.04	9394.08
7	MB 07	4 7 6	Basantpur	97	3.6	0.6	1	2.10	203.70	32.57	3.053	75	100	6634.51	407.40	2.2	896.28	7530.79
8	MB 08	4 6 8	Basantpur	95	3.6	0.6	1	2.10	199.50	32.57	3.053	74	100	6497.72	399.00	2.2	877.80	7375.52
9	MB 09	4 8 1	Basantpur	147	3.6	0.6	1	2.10	308.70	32.57	3.053	114	100	10054.36	617.40	2.2	1358.28	11412.64

10	MB 10	7	Basantpur	104	3.6	0. 6	1	2. 10	218. 40	32. 57	3.053	81	100	7113.2 9	436.8 0	2.2	960.96	8074.2 5
11	MB 11	1 3	Basantpur	135	3.6	0. 6	1	2. 10	283. 50	32. 57	3.053	10 5	100	9233.6 0	567.0 0	2.2	1247.4 0	10481. 00
12	MB 12	4 4	Basantpur	177	3.6	0. 6	1	2. 10	371. 70	32. 57	3.053	13 7	100	12106. 27	743.4 0	2.2	1635.4 8	13741. 75
13	MB 13	3 6	Basantpur	160	3.6	0. 6	1	2. 10	336. 00	32. 57	3.053	12 4	100	10943. 52	672.0 0	2.2	1478.4 0	12421. 92
14	MB 14	3 7	Basantpur	165	3.6	0. 6	1	2. 10	346. 50	32. 57	3.053	12 8	100	11285. 51	693.0 0	2.2	1524.6 0	12810. 11
15	MB 15	3 1	Basantpur	177	3.6	0. 6	1	2. 10	371. 70	32. 57	3.053	13 7	100	12106. 27	743.4 0	2.2	1635.4 8	13741. 75
16	MB 16	2 8	Basantpur	125	3.6	0. 6	1	2. 10	262. 50	32. 57	3.053	97	100	8549.6 3	525.0 0	2.2	1155.0 0	9704.6 3
17	MB 17	5 7	Basantpur	190	3.6	0. 6	1	2. 10	399. 00	32. 57	3.053	14 8	100	12995. 43	798.0 0	2.2	1755.6 0	14751. 03
18	MB 18	5 8	Basantpur	197	3.6	0. 6	1	2. 10	413. 70	32. 57	3.053	15 3	100	13474. 21	827.4 0	2.2	1820.2 8	15294. 49
19	MB 19	6 2	Basantpur	97	3.6	0. 6	1	2. 10	203. 70	32. 57	3.053	75	100	6634.5 1	407.4 0	2.2	896.28	7530.7 9
20	MB 20	6 2	Basantpur	105	3.6	0. 6	1	2. 10	220. 50	32. 57	3.053	82	100	7181.6 9	441.0 0	2.2	970.20	8151.8 9
TOTAL				2896					6081 .60			22 48		19807 7.71	1216 3.20		26759. 04	224836 .75

ESTIMATE OF PERIPHERAL BUNDS OF 2B1E3d2a (BAIRAGAL)															SODING CHARGES			
S.No .	Wor k	Kh. No.	Village Name	Lengt h	BAS E	TO P	HIGH T	CS	EW	RAT E	OUTPU T	MD	L CHARGE S	T. COST	Sqr. Mtr.	RAT E	S. AMOUN T	T. AMOUNT
1	PB 01	200	Haribanshpur Bujurg	365	4.75	1	1.25	3.5 9	1311.72	32.5 7	3.053	471	100	42722.68	2007.50	2.2	4416.50	47139.18
2	PB 02	139	Narayanpur	241	4.75	1	1.25	3.5 9	866.09	32.5 7	3.053	311	100	28208.67	1325.50	2.2	2916.10	31124.77
3	PB 03	238	Haribanshpur Bujurg	618	4.75	1	1.25	3.5 9	2220.94	32.5 7	3.053	798	100	72335.93	3399.00	2.2	7477.80	79813.73
4	PB 04	215	Haribanshpur Bujurg	233	4.75	1	1.25	3.5 9	837.34	32.5 7	3.053	301	100	27272.29	1281.50	2.2	2819.30	30091.59
5	PB 05	166	Narayanpur	118	4.75	1	1.25	3.5 9	424.06	32.5 7	3.053	152	100	13811.72	649.00	2.2	1427.80	15239.52
6	PB 06	148	Narayanpur	130	4.75	1	1.25	3.5 9	467.19	32.5 7	3.053	168	100	15216.30	715.00	2.2	1573.00	16789.30
7	PB 07	185	Narayanpur	361	4.75	1	1.25	3.5 9	1297.34	32.5 7	3.053	466	100	42254.49	1985.50	2.2	4368.10	46622.59
8	PB 08	178	Narayanpur	131	4.75	1	1.25	3.5 9	470.78	32.5 7	3.053	169	100	15333.35	720.50	2.2	1585.10	16918.45
9	PB 09	176/20 5	Narayanpur	105	4.75	1	1.25	3.5 9	377.34	32.5 7	3.053	136	100	12290.09	577.50	2.2	1270.50	13560.59
10	PB 10	322	Bhataha	297	4.75	1	1.25	3.5 9	1067.34	32.5 7	3.053	384	100	34763.39	1633.50	2.2	3593.70	38357.09
11	PB 11	20	Gauhaniya	361	4.75	1	1.25	3.5 9	1297.34	32.5 7	3.053	466	100	42254.49	1985.50	2.2	4368.10	46622.59
12	PB 12	159	Bhataha	774	4.75	1	1.25	3.5 9	2781.56	32.5 7	3.053	100 0	100	90595.49	4257.00	2.2	9365.40	99960.89
13	PB 13	7	Mahuraiya	511	4.75	1	1.25	3.5 9	1836.41	32.5 7	3.053	660	100	59811.75	2810.50	2.2	6183.10	65994.85
14	PB 14	49	Basantpur	734	4.75	1	1.25	3.5 9	2637.81	32.5 7	3.053	948	100	85913.55	4037.00	2.2	8881.40	94794.95
15	PB 15	1	Mahuraiya	191	4.75	1	1.25	3.5 9	686.41	32.5 7	3.053	247	100	22356.25	1050.50	2.2	2311.10	24667.35
16	PB 16		Pokhra	425	4.75	1	1.25	3.5 9	1527.34	32.5 7	3.053	549	100	49745.59	2337.50	2.2	5142.50	54888.09
17	PB 17		Ainthe Deeh	437	4.75	1	1.25	3.5 9	1570.47	32.5 7	3.053	564	100	51150.17	2403.50	2.2	5287.70	56437.87
18	PB 18	7	Basantpur	421	4.75	1	1.25	3.5 9	1512.97	32.5 7	3.053	544	100	49277.39	2315.50	2.2	5094.10	54371.49
19	PB 19	212	Merauwa	444	4.75	1	1.25	3.5 9	1595.63	32.5 7	3.053	573	100	51969.51	2442.00	2.2	5372.40	57341.91
TOTAL				6897					24786.0 9			890 7		807283.0 7	37933.5 0		83453.7 0	890736.7 7