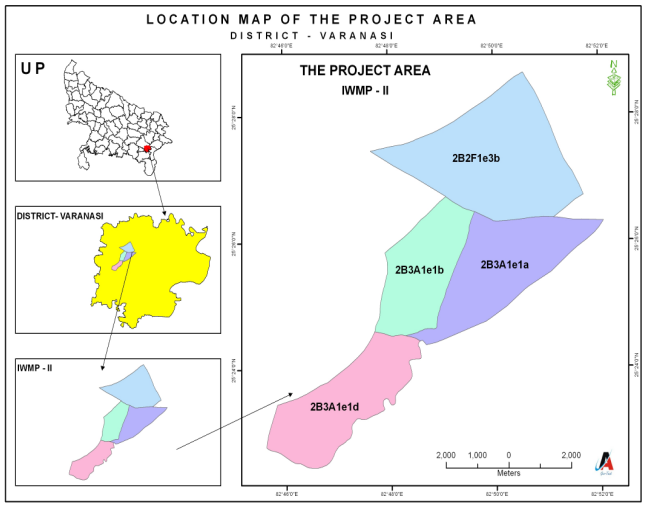
DETAILED PROJECT REPORTS (DPR)

I.W.M.P. IInd, VARANASI {U.P.}

INTEGRATED WATERSHED MANAGEMENT PROGRAMME {IWMP-II}

(Year-2009-10)



Submitted to:

Land and Water Resource Dept. U.P.

Submitted by:

Bhoomi Sanrakshan Adhikari, LDWR, Varanasi, U.P.

INDEX

TABLE CONTENTS

EXCUTIVE SUMMARY

The Watershed comprises of four micro-watershed having twenty five Gram Panchayat in Baragaon Block (IWMP-II) of Varanasi District of Utter Pradesh. All these watersheds have been identified by the Land development and water resources by IWMP-II. The watershed is located in the north west of Varanasi District. Its lies between: 25^0 22' 24.59"N to 25^0 26'42.76" N Latitude and 82^0 45'38.13" E to 82^0 52'6.054" N longitudes (**Code** 2B2F1e3b (Kaniar), 2B3A1e1a (Essipur), 2B3A1e1b (Kuri), 2B3A1e1d (Bauliya)). Its altitude 80 M above the mean sea Level (MSL) The total area of watershed is 4108 ha., All these watershed are surrounded by the 25 grampanchayat. A watershed is the entire land areas which drain into a stream from its mouth. The watershed of a steam has not only area, but also depth extending from the top of the vegetation to the confining geologic strata beneath. It is a hydrologic unit. There is an infinite relationship between land & water. In simple words it can be refused to the divide separating one drainage basin from other. It is also used a synonym for catchments over or a drainage basin.

The intensification of land use in to traditional agricultural sifting is self deputing because it is exploitive the present agricultures practice greatly increase runoff is soil erosion; reduce ground water recharge, cause flood & sedimentation of reservoirs etc. As a result, the cultivated land resource base is shirking and its productive co capacity is diminishing.

Run off, erosion & drainage represent serious problems in may areas of semiarid tropics. These problems can be solved by evolving developmental programmers which take into consideration natural topography and drainage pattern of the land. The collection of excess water and its utilization to provide greater stability to rainfed agriculture appears to be a variable developmental alternative. The watershed is the natural frame work for resource development in relation to crop production.

The climate of the region is characterized as arid to semi arid with average annual rainfall ranges 1030 mm annually with an average of 85 rainy days. Out of which above 85% is received during the monsoon season from July to September. The area received very less rainfall in the winter season. However temperature ranges from as high as 43.5ºc in the May- June to as low as 5.2ºc during December January the pattern of rainfall is highly erratic & maximum water goes as run off.

The most soils of targeted area are sodic in nature, where productivity is very low. PH of these soils ranges from 7.5 to 10. These soils are deficient in organic matter, water holding capacity & micronutrients. Improved greed's of animal & high yielding varieties of different crops, which have sodieness tolerance capacity like Usar Dhan 1 & 3 Daincha, Wheat, Barley, Beer, Bal & Anola, Guava have need to introduce, In spite of that 33% area of sandy clay loam in nature, which have good soil characteristics along with productivity.

Farming is the main occupation of the dwellers of the watershed. The major crops over Rice Wheat Bajra, Archer, Mustard, Sugarcane etc. raised most of the lands kept fallow during khariff because of irregular & uncertain rainfall during the rainy season; Rice & Wheat are the most pre dominant cropping system in the area. A tune off 46 % area under agricultural crop is covered during khariff season in the watershed. Among them various crops like race. Shares maximum area (10%) followed by Arhar (45%) Jowar (3%), Maize (3%) & sugarcane (2%).

Natural vegetation of watershed is not very scientific way. The Forest vegetation is far-dominant with shisham (*Dalbergia sissoo*) Karanj (*Dongamain global*), Mango (*Manjifera indica*) Babul (*Acacia lilotica*) Golar, Neem (*Azadirchta indica*) etc. There is no proper pasture in the watershed. Grass patches are seen only on the bunds, road side & other such palaces, the principal grasses are serpat, dub (Cynolon ducty bin) Kans.

The erosion is main problem of the watersheds is to be locked by harvesting additional water is existing water harvesting structure, which have lost most of their capacity due to siltation & creating new water bodies. Water stored in the water harvesting structures shall be properly recycled to provide supplemental irrigation of critical growth stages of crops & for the establishment of fruit orchards and forest trees.

PROJECT AT A GLANCE		
1	Name of Project	IWMP-II
2	Name of Block(s)	Badagaon
3	Name of District	Varanasi
4	Name of State	Uttar Pradesh
5	Name of Watershed	2B3A1e1a (Essipur), 2B3A1e1b (Kuri), 2B3A1e1d (Bauliya), 2B2F1e3b (Kaniar)
6	Name of Micro watershed	**Bama and Nand River**
7	Total Geographical area of Project (ha)	4108
8	Treatable area(ha)	2900
9	Total Project cost(Lacs)	348.00
10	Cost to be met through convergence MNREGA	Nil
11	Name of Gram Panchayats (No.)	25
12	Name of concerned villages (No.)	28
13	Demographic Features	
i	Total Polpulation	81117
ii	Male Population	41682
iii	Female Population	39315
iv	Total SC Population	12438
v	Sex Ratio	1000:943
14	Total Farmer	10164
15	Project Period	2009-10 to 2012-13
16	Formation of Watershed committees	
17	No. of WCs	25
18	No. members	140
19	Formation of SHGs	
(i)	Total SHG Nos	48
(ii)	Female SHG Nos.	20
(iii)	Total No. of Members	240
20	Formation of UGs	
(i)	No. of UGs	102

(ii)	No. of Members (UG)	714
21	Important Outcomes indicators	
	(1) Rainfed area (ha)	2275.26
	(2) Area under irrigation (ha)	1264.30
	(3) Area under crops (ha)	3584.00
22	Ground water status (m)	15
23	Milk Production (Liters)/per day	240
24	Average income per family (Rs.)	22361
25	No. of Migration	886
26	No. of BPL	3411
27	Employment Generation	
	(1) During Project Period	1.29 Lakh
	(2) After Project	0.60 Lakh

CHAPTER- 1

INTRODUCTION AND BACKGROUND

1.1 PROJECT BACKGROUND

The block Baragaon and Pindra of Varanasi district are situated in Eastern Plane Zone of Uttar Pradesh. Block is lies in North-West Side of the District and is about 25-35 km away from district head quarter on 10-20 km away from National Highway on Varanasi to Jaunpur road. The block come under agroclimatic zone Eastern Plain The watershed has been identified by the state department under Integrated Watershed Management Project (IWMP-II) scheme by proper prioritization of different parameter of watershed selection criteria (Annexure VI). The watershed is located in north-west side of Varanasi districts. It lies between 25^0 22' 24.59"N to 25^0 26'42.76" N Latitude and 45'38.13" E to 82^0 52'6.054" N longitude. Altitude range of this watershed is 80 M from above sea level (MSL). The total area of watershed is 4108 ha and treatable area is 2900 ha

1.2 Status of watershed programme

Details	No.	Area (Lac ha.)
1	2	3
Total Micro watersheds in the district	150	153500
Workable Micro Watersheds	101	103397
Micro Watersheds already treated by DLWR & other agencies	-	-
Balance Micro Watersheds (MWS) for treatment (Before start of IWMP-II in dist.)	150	153500

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

Year	Project/Phase IWMP-II	MWS	Area (ha)	Project Cost Rs. lakh	Name of PIA	S.C. Meeting Date
1	2	4	5	6	7	8
2009-10	IWMP-II	4	2900	348.0	Varanasi	
Grand Total						

1.4 Details of IWMP-II for which this DPR is Prepared

Watershed project IWMP-II	Micro Watersheds (MWS) detail	Micro watersheds code	Name of Watershed in which MWS is falling (River / Nala name)
1	**2**	**3**	**4**
IWMP-II	All Microwatershed fall in Bama and Nand Watershed	2B3A1e1b (Kuri) 2B3A1e1d (Bauliya) 2B2F1e3b (Kaniar) 2B3A1e1a (Essipur)	**Bama and Nand River**

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 (0)	-	-
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 project (10)	Contiguity within the micro watershed in the project but non contagious to previously treated watershed (5)	Neither contagious to previously treated watershed nor contiguity within the micro watershed in the project(0)	-
xii	Cluster approach in the	15	Above 6 micro watershed in	4 to 6 micro watershed in	2 to 6 micro watershed in	-

	watershed		the cluster (15)	the cluster (15	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
		i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	
IWMP-II	Eastern plain	7.5	5	5	10	0	0	15	5	10	5	5	10	N.A.	77.5

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 rain fed agriculture, Drinking water situation in the area, Percentage of degraded land, Productivity potential of the land, Continuity of another watershed that has already developed / treated, Cluster approach for plain and hilly terrain, Based on these thirteen parameter a compost ranking was given.

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.

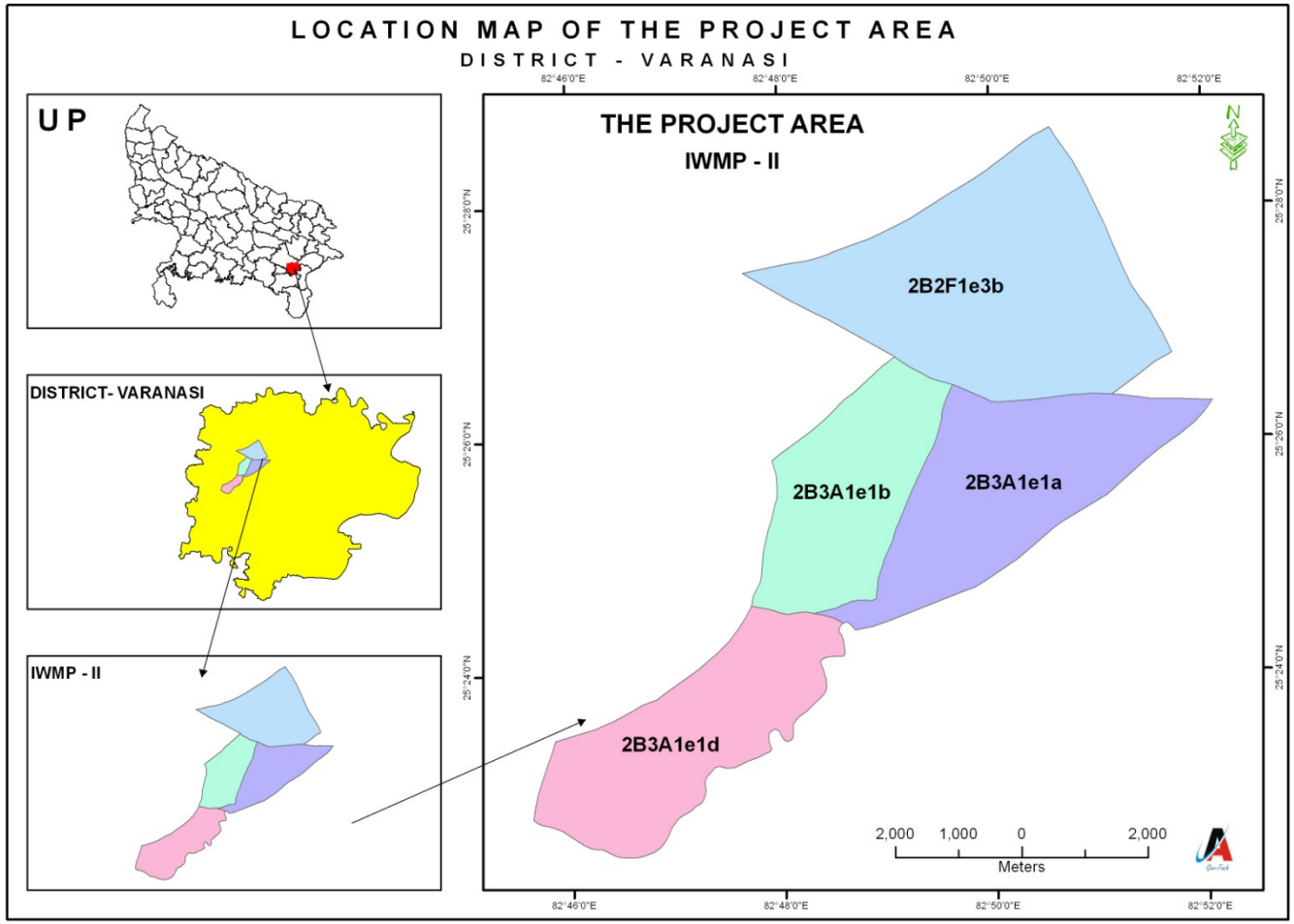
Creation of sustainable employment opportunities for the rural community for livelihood security

CHAPTER- 2

GENERAL DESCRIPTION OF THE PROJECT AREA

2.1 Location:

The cluster of Four Micro-watersheds of IWMP-II in Varanasi (U.P.) is located 20 to 25 Km away from District headquarters and 10 Km away from block headquarter situated between 25^0 22' 24.59"N to 25^0 26'42.76" N Latitude and 45'38.13" E to 82^0 52'6.054" N 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 800 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 43.5^{o}C in the month of May- June to as low as 5.2^{o}C in December- January.

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

Month	Rainfall (mm)	Temperature^{0}C		Relative Humidity (%)
		Maximum	Minimum	
October 08	-	34.5	15	35-39
November 08	-	29.1	11.4	86.20
December 08	-	26.4	7.4	50.65
Jan. 09	-	24.5	5.2	30-86
Feb. 09	-	28.5	12.4	38-84
March 09	-	35.1	16.2	16-82
April 09	-	38.52	15.2	15-52
May 09	-	40.5	28	20-52
June 09	15.8	43.5	28.6	19-60
July 09	156.25	34.6	26.5	58-86
August 09	72.25	34.5	24.8	62-90
September 09	58.68	32.5	24.2	65-88

2.3. Shape and Extent:

The shape of the watershed area is somewhat liner form. The maximum length and width of the watershed are near about North to South 14.50 East to west 6.5 km, respectively.

2.4. Physiography:

The IWMP-II, Varanasi have 4108.00 ha geographical area with 2900.00 ha treatable area. Elevation range and location of altogether nine micro watershed shed are given below

2.5 Slope

Spatial distribution of different slope classes was prepared using Arc GIS. Slope was divided into five classes' viz. 0-0.5, 0.5-1.0, 1-3, 3-5, and more than 5 per cent. Per cent areal extent of different slope classes in IWMP-II micro-watershed is shown in Table 2.4. The dominant slope category in the micro-watershed were 0.0-.5% 123.94 Ha. 2214.62 followed by .5-1.0 per cent. In IWMP-II and total **123.94** ha area under 0-0.5 % slope 2214.62 ha under .5-1.00 %, 1527 ha under 1-3 % Slope 241.58 ha more than 3% Slpoe.

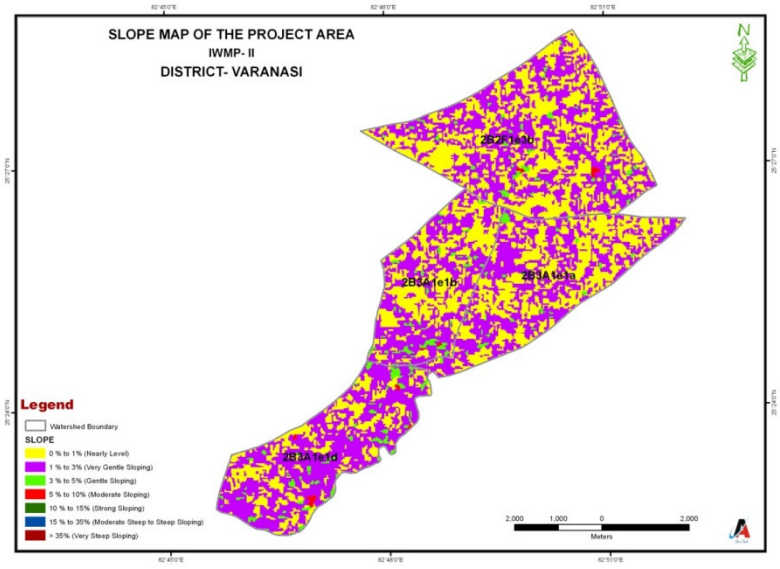


Table no. 2.2: Elevation range, longitude latitude, relief height difference etc

	Elevation of watershed from MSL		
Micro watershed	**Minimum**	**Maximum**	**Relief height difference**
2B3A1e1b (Kuri)	74	90	16
2B3A1e1d (Bauliya)	73	89	16
2B2F1e3b (Kaniar)	81	91	10
2B3A1e1a (Essipur)	76	87	11

Table No.2.3: Soil Texture

S. No.		**Area in different Soil Group (ha)**			
		Light textured soil (sand, loamy sand)	**Medium textured soil (Sandy loam, loam, silt loam)**	**Heavy textured soil (Clayey)**	**Others specify**
1	2B3A1e1b (Kuri)	581.4893	193.8298	-	-
2	2B3A1e1d (Bauliya)	723.636	180.909	-	-
3	2B2F1e3b (Kaniar)	883.8434	783.7856	-	-
4	2B3A1e1a (Essipur)	311.3676	207.5784	-	-
Total		**2899.829**	**966.6098**	**-**	**-**

Table No.2.4: Slope percentage in the project area

S. No.	Name of MWS & code	Slope range wise area (ha)						
		0-05%	0.5-1.0%	1-3%	3-5%	>5%		Others Specify
						Undulating	Terraced	
1	2B3A1e1b (Kuri)	25	395	355.319	25	-	-	-
2	2B3A1e1d (Bauliya)	31	534	339.54	43	-	-	-
3	2B2F1e3b (Kaniar)	46	969.62	652	90	-	-	-
4	2B3A1e1a (Essipur)	21.94	316	181	83.58	-	-	-
	TOTAL	**123.94**	**2214.62**	**1527.859**	**241.58**	**-**	**-**	**-**

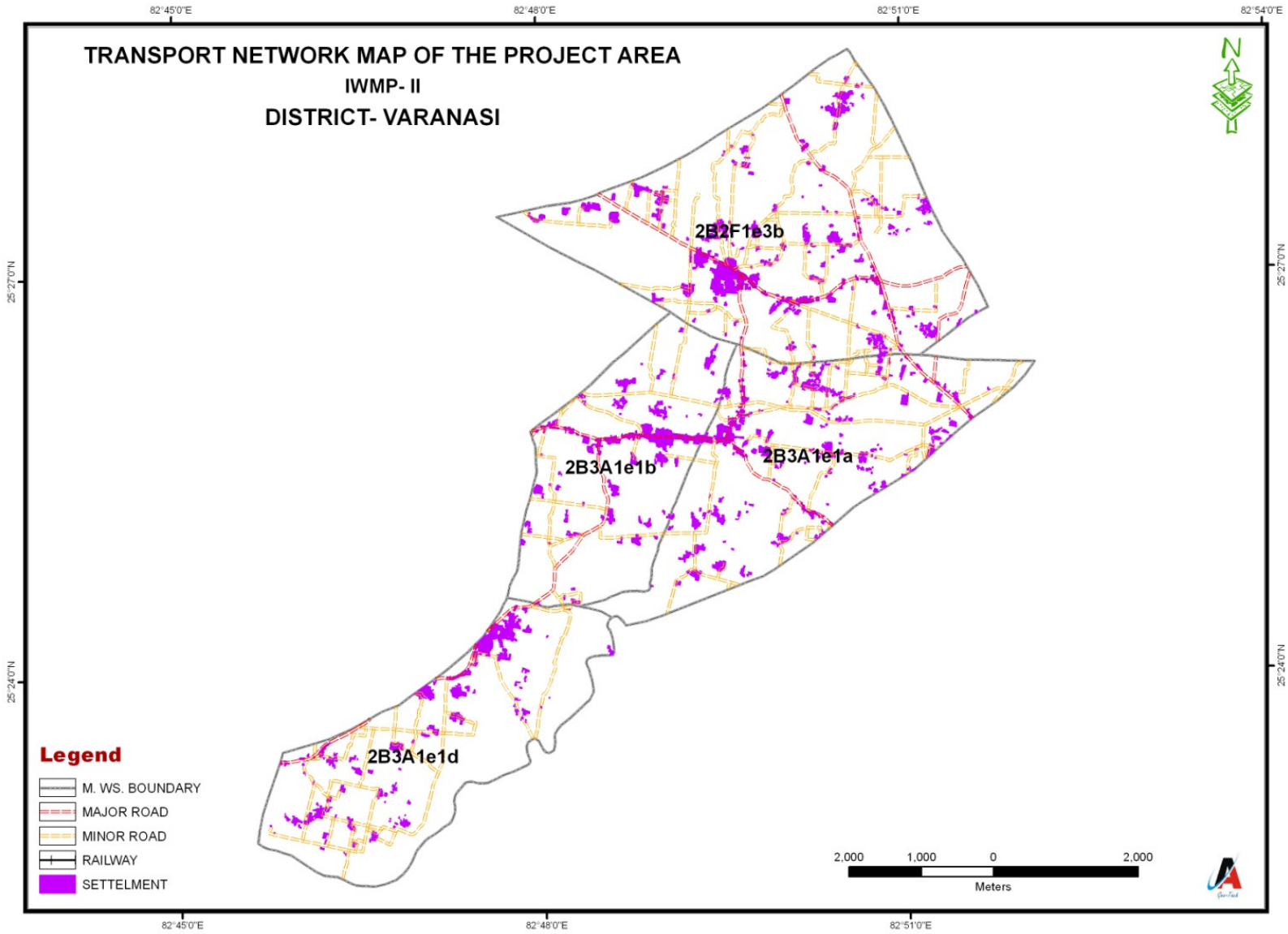
2.6 Area and Elevation

The IWMP-II watersheds 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 mixed land use followed in the watershed is almost similar in other parts of the U.P. During PRA exercise, the villagers prepared land use. One such map of village of IWMP-II watershed is shown above.

Table No.2.5: Microwatershed /GP Information

SN	Name of micro watershed with Code	Latitude / Longitude	Names of Gram Panchayat	Name of Block	Treatable Area of village included in MWS	Details of important /approach road with distance km
1	**2B3A1e1b (Kuri)**	25º 24' 30.42" N to 25º 26' 42.42" N & 82º 47' 42.57" E to 82º 49' 37.54" E	Badagaon Fattepur Kusmura Pachrasi	**Badagaon**	300.9 100.98 128.86 50.72	Varanasi to Jaunpur road 5 Km
			TOTAL		**581.46**	
2	**2B3A1e1d (Bauliya)**	25º 22' 25.78" N to 25º 24' 35.3" N & 82º 45' 37.65" E to 82º 48' 34.58" E	Balua Bauliya Chilbila Kuri Lakhmipur		241.49 35.83 167.47 220.73 13.27	Varanasi to Jaunpur road 3 Km
			TOTAL		**678.79**	
3	**2B2F1e3b (Kaniar)**	25º 22' 49.25" N to 25º 24' 50.18" N & 82º 48' 41.32" E to 82º 51' 13.4" E	Basni Kaithwali Kaviram Pur Bahutara Pura Raghunathpur Rampur Sagunha Siswa Kaniyar		239.89 110.14 64.47 89.34 292.88 40.86 103.51 140.19 169.4	Varanasi to Jaunpur road 6 Km
			TOTAL		**1250.68**	
4	**2B3A1e1a (Essipur)**	25º 29' 50.12" N to 25º 34' 19.147" N & 82º 54' 21.37" E to 82º 56' 33.63" E	Babatpur Churapur Tikri Khurd Ram Nagar Saraitaki Shahpur Vir Dhavalpur		30.49 29.94 60.74 125.22 23 90.21 29.47	Varanasi to Jaunpur road 5 Km
			TOTAL		**389.07**	
			G .TOTAL		**2900.00**	

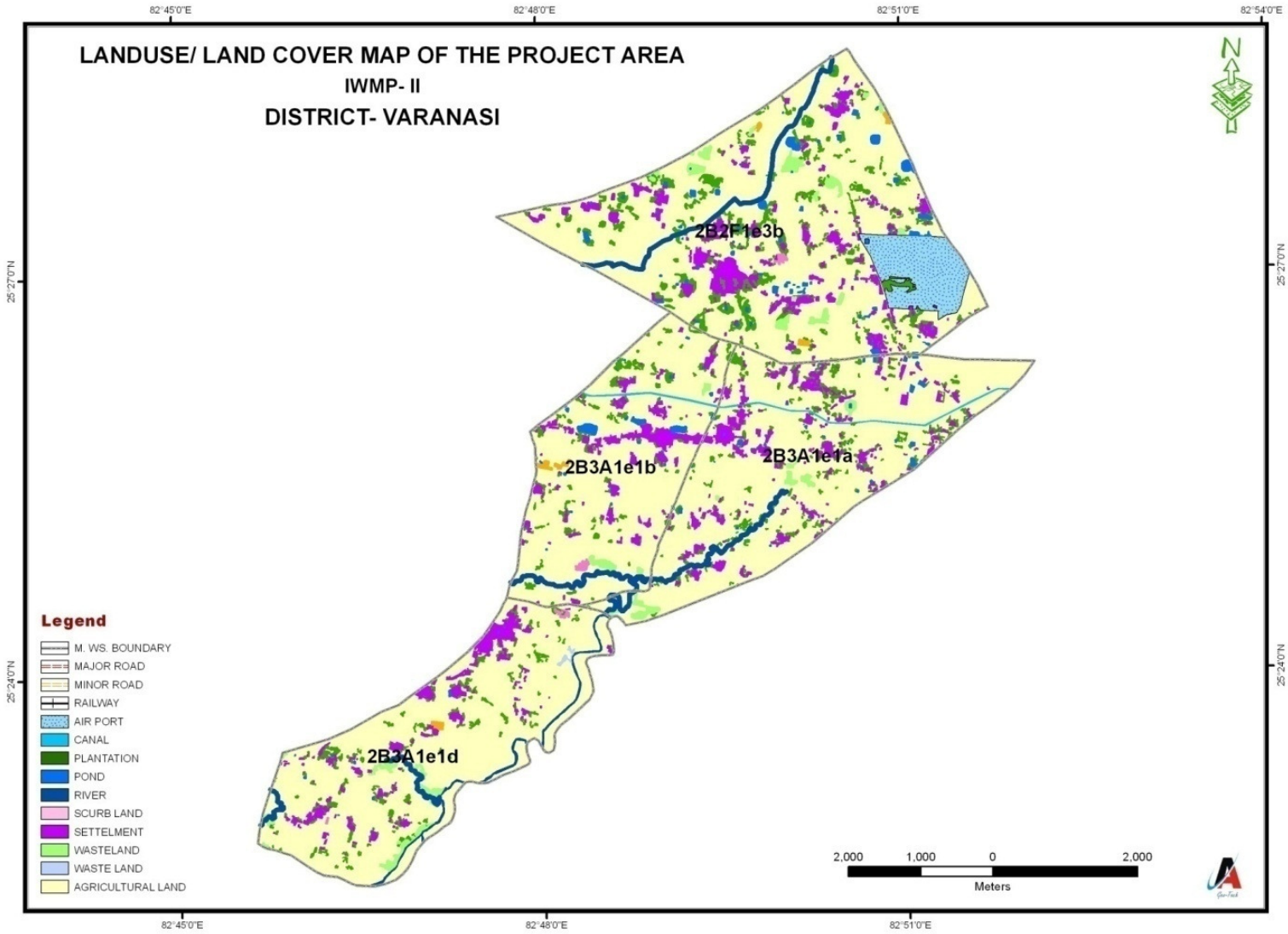

TRANSPORT NETWORK MAP OF THE PROJECT AREA
IWMP- II
DISTRICT- VARANASI
82°45'0"E
82°48'0"E
82°51'0"E
82°54'0"E
25°27'0"N
25°24'0"N
2B2F1e3b
2B3A1e1b
2B3A1e1a
2B3A1e1d
Legend
M. WS. BOUNDARY
MAJOR ROAD
MINOR ROAD
RAILWAY
SETTELMENT
2,000
1,000
0
2,000
Meters

2.7 Area under major land use

Various agricultural land uses in the watershed are extended to diversified land capabilities starting for marginal to good class II lands. The watershed distinctly has three types of lands i.e. leveled, sloping and degraded and undulating. The agriculture is practiced on all these soil types though the productivity considerably varies. The total area of geographical are under agriculture in is about 3454.76 ha out of which 454.56 ha is irrigated while 3002.2 ha is under rain-fed agriculture. The water (both irrigated and drinking) is most scarce natural resource in the watershed. The problem of tube wells for irrigation of agricultural crops frequently leads to the drinking water problem to the farmers of watershed forcing them to carry drinking water from jet pump or India marka hand pump inside the watershed area. The agricultural field bunds are common in the watershed, however, they frequently breach on heavy rains adversely affecting the in situ percolation of rain water in the soils.

Table No.2.6: Area under major land use

SN	Name of micro watershed with Code	Cultivated and wasteland area of the village (ha)				Area details (ha) (falling within the projects)								
		Cultivated rainfed area	Cultivated irrigated area	Uncultivated wasteland/ fallow		Pvt. Agri. Land					Forest Land	Community land	Others (Pl. specify)	Total area (ha)
				Temp.	Permanent	Gen	SC	ST	OBC	Total				
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2B3A1e1b (Kuri)	637.56	85.50	6.50	3.20	180.5	60.5	0	482.06	723.06	-	3.90	99.05	835.71
2	2B3A1e1d (Bauliya)	765.59	78.00	12.50	7.00	234	98.5	0	511.09	843.59	-	7.00	94.85	964.94
3	2B2F1e3b (Kaniar)	1300.86	195.06	30.00	6.20	549.08	208	0	738.84	1495.92	-	9.00	186.90	1728.02
4	2B3A1e1a (Essipur)	298.19	96.00	15.50	2.00	246.5	42.5	0	105.19	394.19	-	8.75	158.90	579.34
	Total	**3002.2**	**454.56**	**64.5**	**18.4**	**1210.08**	**409.5**	**0**	**1837.18**	**3456.76**		**28.65**	**298.1**	**4108**


LANDUSE/ LAND COVER MAP OF THE PROJECT AREA
IWMP- II
DISTRICT- VARANASI
82°45'0"E
82°48'0"E
82°51'0"E
82°54'0"E
25°27'0"N
25°24'0"N
2B2F1e3b
2B3A1e1b
2B3A1e1a
2B3A1e1d
N
Legend
M. WS. BOUNDARY
MAJOR ROAD
MINOR ROAD
RAILWAY
AIR PORT
CANAL
PLANTATION
POND
RIVER
SCURB LAND
SETTELMENT
WASTELAND
WASTE LAND
AGRICULTURAL LAND
2,000
1,000
0
2,000
Meters

2.8 Drainage pattern:

Due to prevalence of mild to steep slopes and presence of a number of drainage lines in the watershed, the drainage system is adequate. The micro watershed cluster fall in Bama and Nand River. There are few major drains in the MWS cluster are shown in map.

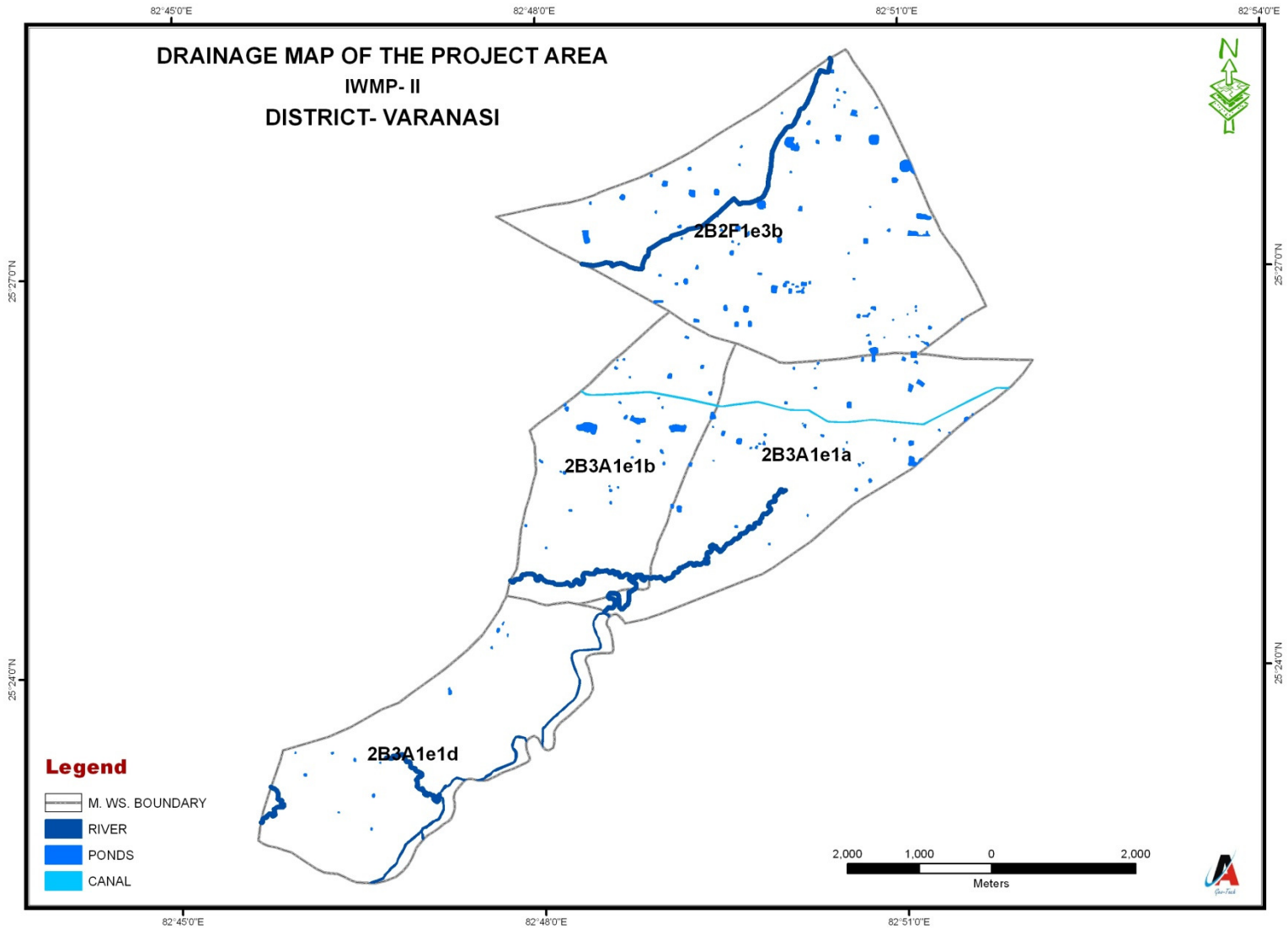


Table No.2.7: Details of soil erosion in the project area

S.N.	Code of MWS	1	2	3	4	5
		Cause	Type of erosion	Area affected (ha)	Run off (mm/ year)	Average soil loss (Tonnes/ ha/ year)
		Water erosion				
1	**2B3A1e1b (Kuri)**	a	Sheet	586	412	18-25
		b	Rill	122.31		
		c	Gully	67		
		Total		**775.319**		
2	**2B3A1e1d (Bauliya)**	a	Sheet	904.54	412	18-25
		b	Rill	709		
		c	Gully	134.05		
		Total		**904.545**		
3	**2B2F1e3b (Kaniar)**	a	Sheet	1384	412	18-25
		b	Rill	241.5		
		c	Gully	42.129		
		Total		**1667.629**		
4	**2B3A1e1a (Essipur)**	a	Sheet	349.45	412	18-25
		b	Rill	98.68		
		c	Gully	70.81		
		Total		**518.439**		
		Grand Total		**3866.439**		

Table No. 2.8: Ground Water Status

S. No.	Name & Code of Micro watershed	Depth of Ground Water Table (Below Ground level) in Ft		No. of Observation well	Remarks
		Before Monsoon	After Monsoon		
1	2	4	5	6	7
1	2B3A1e1b (Kuri)	15.24	24.38	5	
2	2B3A1e1d (Bauliya)	15.00	24.50	6	
3	2B2F1e3b (Kaniar)	15.60	25.00	4	
4	2B3A1e1a (Essipur)	15.24	24.50	9	

Table No.2.9: Irrigation Status

S.No	Name & Micro Watershed with code	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
		Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
01	2B3A1e1b (Kuri)	685.055	339.17	16.4	1041.195	723.06	229.045	232.59	16.4	478.04	85.50	542.723
02	2B3A1e1d (Bauliya)	622.36	443.78	14.74	1080.88	843.59	239.1	260.00	14.74	513.84	78.00	633.182
03	2B2F1e3b (Kaniar)	1322.03	514.69	22.77	1859.49	1495.92	411.45	363.19	22.77	797.41	195.06	1167.33
04	2B3A1e1a (Essipur)	396.17	247.87	14.87	891.91	394.19	159.34	144.99	14.74	319.07	96.00	352.86
	TOTAL	**3028.585**	**1631.64**	**68.78**	**4873.47**	**3456.76**	**1918.43**	**1000.77**	**68.65**	**2108.36**	**454.56**	**2696.09**

Table No. 2.10: Source wise Area Irrigated

S.No.	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	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area		
1	**2**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**
01	2B3A1e1b (Kuri)	12.56	0	0	3	4.5	0	0	32	65	0	0	0	2.94	85.50	
02	2B3A1e1d (Bauliya)	8.54	0	0	3	4.0	0	0	11	51	0	0	0	1.95	78.00	
03	2B2F1e3b (Kaniar)	8.30	0	0	2	5.1	0	0	16	167	0	0	0	5.63	195.06	
04	2B3A1e1a (Essipur)	7.45	0	0	6	4.8	0	0	20	73	0	0	0	4.12	96.00	
	Total	**36.85**			**14**	**18.4**			**79**	**356**				**14.64**	**454.56**	

Table No.2.11: DETAILS OF COMMON PROPERTY RESOURCES IN THE PROJECT AREA

S. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
			Pvt. persons	Govt. (specify deptt.)	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify deptt.)	PRI	Any other (Pl. Specify)
1	2	3	4	5	6	7	8	9	10	11
1	2B3A1e1b (Kuri)	Wasteland/ degraded land	0	3.2	0	0	0	6.5		9.7
		Pastures	0	0	0	0	0	0	0	0
		Orchards	12	0	0	23	0	3	0	38
		Village Woodlot	0	0	0	0	0	0	0	0
		Forest	0	0	0	0	0	0	0	0
		Village Ponds/ Tanks	0	2	0	8	0	2	0	12
		Community Buildings	0	0	0	3	0	5	0	8
		Weekly Markets	0	4	0	8	0	7	0	19
		Permanent markets	0	5	0	4	0	6.48	0	15.48
		Temples/ Places of worship	8	10	0	16	0	19	0	53
		Others (Pl. specify) Chauk Marg, Sector, Road Etc	12.65	6.5	0	3.5	8	5	3	38.65
		Sub Total	**32.65**	**30.7**	**0**	**65.5**	**8**	**53.98**	**3**	**193.83**
2	2B3A1e1d (Bauliya)	Wasteland/ degraded land	0	3.2	0	3.8	0	12.5		19.5
		Pastures	0	0	0	10	0	0	0	10
		Orchards	0	3	0	4	0	2.995	0	9.995

		Village Woodlot	0	0	0	0	0	0	0	0
		Forest	0	0	0	0	0	0	0	0
		Village Ponds/ Tanks	0	6	0	2	0	2	0	10
		Community Buildings	0	6	0	12	0	14	0	32
		Weekly Markets	0	9	0	14	0	7	0	30
		Permanent markets	2	9	0	15	0	4	0	30
		Temples/ Places of worship	0	15	0	19	0	16	0	50
		Others (Pl. specify) Chauk Marg, Sector, Road Etc	0	16.3	0	8.15	0	10	0	34.45
		Sub Total	**7**	**73.5**	**7**	**95.95**	**9**	**78.495**	**11**	**225.945**
3	**2B2F1e3b (Kaniar)**	Wasteland/ degraded land	0	12.11	0	9.52	0	14.39		36.2
		Pastures	0	0	0	10	0	0	0	10
		Orchards	0	14.5	0	6.12	0	11.96	0	32.58
		Village Woodlot	0	0	0	0	0	0	0	0
		Forest	0	0	0	0	0	0	0	0
		Village Ponds/ Tanks	0	26.71	0	39.55	0	24.05	0	90.31
		Community Buildings	0	18	0	24	0	19	0	61
		Weekly Markets	0	12	0	20	0	14	0	46
		Permanent markets	9	13	0	22	0	17	0	61
		Temples/ Places of worship	2	14	0	17	0	14	0	47
		Others (Pl. specify) Chauk Marg, Sector, Road Etc	0	12.56	0	9.62	0	10.6	0	32.78
		Sub Total	**16**	**128.88**	**7**	**165.81**	**9**	**135**	**11**	**416.87**
4	**2B3A1e1a (Essipur)**	Wasteland/ degraded land	0	3.8	0	4.4	0	9.3		17.5
		Pastures	0	2	0	2	0	5	0	9
		Orchards	0	3	0	4	0	6	0	13

		Village Woodlot	0	0	0	0	0	0	0	0
		Forest	0	0	0	0	0	0	0	0
		Village Ponds/ Tanks	0	4	0	3	0	3	0	10
		Community Buildings	0	2	0	6	0	5	0	13
		Weekly Markets	0	3	0	5	0	2	0	10
		Permanent markets	2	4	0	4	0	1	0	11
		Temples/ Places of worship	0	8	0	5	0	9	0	22
		Others (Pl. specify) Chauk Marg, Sector, Road Etc	0	6.4	0	9.844	0	7.97	0	24.214
		Sub Total	**7**	**42.2**	**7**	**51.244**	**9**	**58.27**	**11**	**129.714**

2.11.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S.No.	Resource/situation	Farming System			
	s AES	AES-1	AES-2	AES-3	AES-4
		Vegetable	Jowar/bajar	Vegetable /	Jowar/b
		/ paddy / wheat/ muskmelo n/ wheat + mustard	a pigeon pea - wheat	paddy/maiz e / wheat / gram	ajara/ arhar/wh eat
			/ gram-pea		
		+	+	+	+
		Mango orchard	Orchard	Mango orchard	Guava orchard
1	Resource Rich	+	+	+	+
		Karounda /	Graded	1 to 2	1 to 2
		Phalsa 2 to 3 graded buffalo/ cows	Buffalo/cow s	graded buffalo	cows
		Vegetable	Jowar /	Paddy /	Vegetab
		paddy / jowar / bajara / arhar / wheat / vegetable	bajara / arhar / wheat / gram / veg.	arhar / jowar / bajra / wheat / gram / pea	le muskme lon
2	Resource Poor	+	+	+	+
		1 to 2	1 to 2 cows	1 to 2	-
		Buffalo /		buffalo/cow s	
		cows			
3	Landless	Daily	Daily wages	Daily	Daily
		wages		wages + Share cropping	wages + Share cropping
		Vegetable			
		/ cereals (Land on lease share-cropping)			
		+	+	+	+
		Buffalo/	Cow / goat /	Cow/ goat	Cow/
		cow/ pig	pig	/ pig	goat/ pig

AES: Agriculture Ecology System

Resource Rich : **Farmers with medium to large land holding, assured irrigation ploughing facilities and good credit support.**

Resource Poor : **Farmers with marginal to small land holdings with occasionally assured irrigation with no tractor and low credit support.**

Landless : **Land on lease or share cropping or without lan**

2.11.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S.No.	Agro-climatic Zone	Characteristics
1	Eastern Plain Zone (ACZ-VIII)	This zone has a area of 3842sq.km. As regards temperature there is some variation in the mean, maximum and minimum temperatures in different districts of this zone. In this zone, January is the coldest and May being the hottest months. The minimum of temeprature of 4.6^{0}C has been recorded in Varanasi and the hottest 46.5^{0}C of this zone so far. The average rainfall of the zone is 898.5 mm of which about 96% is received during four monsson months (June to September). Among the nine districts Ballia receives maximum rain 1044.1 mm The main crops in this zone are rice, maize and arhar during kharif season and wheat farley, gram and peas during rabi season. The area receiving more than one irrigation is quite seizable in this zone (1,30960 ha) . Among the crops grown during the kahrif seasons, rice, sugarcane, maize, arhar and smaller millets are prominent During winter season, wheat, gram, barley and peas are important crops of the zone. However, where irrigation facility is available rice-wheat is a common rotation. Which stands first in respect of production, wheat (22.98q/ha), barley (17.91q/ha). Paddy (19.69q/ha) and arhar (9.27q/ha) have the highest productivity. Among the various crops oilseeds have the lowest productivity, where as cereals and millets have the highest. The largest areas in the districts of Sultanpur, Pratapgarh, Ballia, Azamgarh and Mau alkaline/saline and sizable area is also covered under diara of Ganga, Ghaghra, Gomti rivers. The irrigation facilities are also not adequate Of the net cropped area as a result of which cropping intensity in this zone is only 163.98% This can be improved by developing short duration varieties of crops. The productivity of major crops e.g. rice, wheat, maize, millets, gram and mustard is also quite low as compared to states average.

S.No.	Agro-ecological situations				Characteristics
	AES-1	AES-2	AES-3	AES-4	
					Kharif
1	65	60	65	63	Agriculture
	15	9	10	5	Horticulture
Total	**80**	**69**	**75**	**68**	
					Rabi
2	50	55	53	50	Agriculture
	30	10	10	5	Horticulture
Total	**80**	**65**	**63**	**55**	
					Zaid
3	10	5	8	3	Agriculture
	9	3	5	7	Horticulture
Total	**19**	**8**	**13**	**10**	

2.11.3 Area, Production and Productivity of major crops cultivated in the district

S.No.	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl/ha)
1	Paddy	47,369	72,048	21.46
2	Maize	3,147	4,589	13.21
3	Arhar	2,456	2,846	15.11
4	Wheat	69,670	1,91,593	27.50
5	Pea	3,070	5,430	17.98
6	Gram	2,190	2,490	11.37
7	Rai /Musterd	543	628	11.57
8	Urd	2,043	1,661	8.13
9	Moong	374	099	2.66

Table No.2.12: Micro-watershed wise details of Crops, their Productivity and Production

Name of MWS: 2B3A1e1b (Kuri)

S.No	Crop.	Area in (Ha.)		Productivity Qtl,/Ha		Production (Qtl.) Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	**Kharif**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	Rice	199.325	-	25.00	-	7973	-	11959.5	-
2	Maze	24.37	75.35	15.00	12.00	487.4	904.2	124.37	753.75
3	Arhar/Jwar	-	323.99	-	12.00	-	3887.88	-	7775.76
4	Urd/Mung	-	40.43	-	5.24	-	211.85	-	-
5	Vegetables (Crop wise)	5.35	-	150.00	-	802.5	-	-	-
6	Fodder	-	16.24	-	400.00	-	-	-	6496
B	**Rabi**	-	-	-	-	-	-	-	-
1	Wheat	194.235	-	30.00	-	7769.4	-	11654.1	-
2	Barley	-	11.27	-	14.21	-	160.14	-	240.21
3	Masoor	-	17.54	-	6.00	-	105.24	-	-
4	Gram	-	24.27	-	8.00	-	194.14	-	195
5	Pea	10.22	18.90	15.00	8.00	153.75	151.2	-	304.95
6	Mustard	6.36	35.17	10.00	7.00	63.60	246.19	127.2	492.38
7	Potato	12.45	-	200.00	-	2490	-	-	-
8	Vegetables (Crop wise)	6.20	-	150.00	-	930	-	-	-
9	Fodder	3.13	-	300.00	-	-	-	1565	-
10	Other Specify	-	-	-	-	-	-	-	-
C	**Zaid**	-	-	-	-	-	-	-	-
.1.	Vegetables (Crop wise)	3.50	-	150.00	-	525	-	-	-
2	Fodder	4.16	-	300.00	-	-	-	208	-
3	Urd Mung	3.63	-	6.00	-	21.78	-	-	-
4	Suger Cane	5.11	-	400.00	-	2044	-	-	-
5	Other Specify	-	-	-	-	-	-	-	-
	Total	**478.04**	**563.16**	**-**	**-**	**-**	**-**	**-**	**-**

Summary		
A	**Food Production(Qtls)**	**Qtls.**
1	cereals	17294.14
2	Pulses	4572.11
3	Oilseeds	619.58
4	Potato	2490
5	e other	-
6	**Total**	24975.83
	Total for the Project	-
	Fodder Production (Qtls)	-
1	Dry Fodder	23743.86
2	Green Fodder	11018.87
	Fuel Production	-
	Arhar+Mustard Plants	8195.34
	Sugar cane	2044
	Crop Intensity %=(Gross Area Sown/Net Area Sown)*100	**134.293**

Name of MWS: 2B3A1e1d (Bauliya)

S.No	Crop.	Area in (Ha.)		Productivity Qtl,/Ha		Production (Qtl.) Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	**Kharif**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	Rice	200	-	38.00	-	7600.00	-	11400	-
2	Maze	23.35	50.84	20.00	12	467	610	700.5	900
3	Arhar/Jwar	-	265.75	-	10	-	2657.50	-	5315
4	Urd/Mung	-	40.43	-	5.24	-	211.85	-	-
5	Vegetables (Crop wise)	15.75	-	150.00	-	2250.00	-	-	-
6	Fodder	-	26.24	-	200	-	-	-	5241
B	**Rabi**	-	-	-	-	-	-	-	-
1	Wheat	214.767	-	35.00	-	7516.84	-	11275.26	-
2	Barley	-	31.27	-	14.21	-	444.346	-	666.68
3	Masoor	-	27.54	-	5.72	-	157.52	-	-
4	Gram	-	34.27	-	5.20	-	178.04	-	534
5	Pea	-	18.90	-	7.90	-	149.31	-	540
6	Mustard	6.36	65.17	9.54	6.10	41.68	397.53	164.68	2392.61
7	Potato	22.45	-	200.00	-	4490.00	-	-	-
8	Vegetables (Crop wise)	13.20	-	150.00	-	1980.00	-	-	-
9	Fodder	4.13	5.73	140.500	92.18	-	-	299.26	528.19
10	Other Specify	-	-	-	-	-	-	-	-
C	**Zaid**	-	-	-	-	-	-	-	-
.1.	Vegetables (Crop wise)	2.50	-	130.2	-	325.5	-	-	-
2	Fodder	4.14	-	145.5	-	-	-	541.63	-
3	Urd Mung	3.63	-	-	-	19.52	-	-	-
4	Suger Cane	4.45	-	400.00	-	1780	-	-	-
5	Other Specify	-	-	-	-	-	-	-	-
	Total	**514.747**	**566.14**	**-**	**-**	**-**	**-**	**-**	**-**

Summary

A	Food Production(Qtls)	Qtls.
1	cereals	16238.191
2	Pulses	3363.74
3	Oilseeds	397.537
4	Potato	4490.00
5	e other	-
6	**Total**	24489.468
	Total for the Project	-
	Fodder Production (Qtls)	-
1	Dry Fodder	22675.267
2	Green Fodder	8217.585
	Fuel Production	-
	Arhar+Mustard Plants	7707.611
	Sugar cane	1780.00
	Crop Intensity %=(Gross Area Sown/Net Area Sown)*100	**119.495**

Name of MWS: 2B2F1e3b (Kaniar)

S.No	Crop.	Area in (Ha.)		Productivity Qtl,/Ha		Production (Qtl.) Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	**Kharif**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	Rice	380.65	-	32.00	-	12180.8	-	21697.05	-
2	Maze	25.25	58.00	20.00	12.00	50.50	696.00	101.00	1392
3	Arhar/Jwar	-	746.48	-	6.00	-	4478.88	-	8957.76
4	Urd/Mung	-	60.45	-	6.0		362.7	-	-
5	Vegetables (Crop wise)	-	-	-	-	-	-	-	-
6	Fodder	5.55	45.65	200.00	150.00	-	-	1110.0	6847.5
B	**Rabi**	-	-	-	-	-	-	-	-
1	Wheat	300.65	-	32.00	-	9620.8	-	14431.2	-
2	Barley	-	12.35	-	14.00	-	172.9	-	259.35
3	Masoor	-	24.75	-	6.00	-	148.5	-	-
4	Gram	5.65	35.85	15	6.00	84.75	215.1	-	280
5	Pea	6.75	32.65	16	7.00	108.00	228.55	-	540
6	Mustard	6.36	45.90	9.56	6.10	41.68	279.99	164.68	979.96
7	Potato	25.35	-	200	-	5090	-	-	-
8	Vegetables (Crop wise)	13.20	-	150	-	1980	-	-	-
9	Fodder	5.13	-	400	-	-	-	2052.00	-
10	Other Specify	-	-	-	-	-	-	-	-
C	**Zaid**	-	-	-	-	-	-	-	-
.1.	Vegetables (Crop wise)	2.50	-	150	-	375	-	-	-
2	Fodder	4.16	-	400	-	-	-	1664	-
3	Urd Mung	3.63	-	6.00	-	21.78	-	-	-
4	Suger Cane	12.48	-	400	-	4992	-	2496	-
5	Other Specify	-	-	-	-	-	-	-	-
	Total	**717.41**	**1062.08**	**-**	**-**	**-**	**-**	**-**	**-**

Summary		
A	**Food Production(Qtls)**	**Qtls.**
1	cereals	22721.00
2	Pulses	5648.26
3	Oilseeds	321.67
4	Potato	5090.00
5	e other	0
6	**Total**	33780.93
	Total for the Project	
	Fodder Production (Qtls)	
1	Dry Fodder	36387.6
2	Green Fodder	1366.5
	Fuel Production	
	Arhar+Mustard Plants	9937.725
	Sugar cane	4992
	Crop Intensity %=(Gross Area Sown/Net Area Sown)*100	**104.55**

Name of MWS: 2B3A1e1a (Essipur)

S.No	Crop.	Area in (Ha.)		Productivity Qtl,/Ha		Production (Qtl.) Grain/Main product		Fodder/Fuel/ other Product.	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	**Kharif**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	Rice	125.65	-	32.00	-	404.8	-	809.6	-
2	Maze	12.25	-	16.00	-	197.6		2470	-
3	Arhar/Jwar	-	150.65	-	6.00	-	903.9	-	3615.6
4	Urd/Mung	8.54	40.43	8.5	5.24	72.59	211.85	-	-
5	Vegetables (Crop wise)	9.25	-	150.00	-	1387.5	-	-	-
6	Fodder	3.55	45.75	195.7	112.5	-	--	694.735	5146.875
B	**Rabi**	-	-	-	-	-	-		-
1	Wheat	120.85	-	32.00	-	3867.2	-	5800.8	-
2	Barley	-	11.27	-	14.21	-	160.14	-	245.00
3	Masoor	-	17.54	-	5.72	-	100.32	-	-
4	Gram	-	14.27	-	5.20	-	74.00	-	280.00
5	Pea	-	18.90	-	7.90	-	159.31	-	540.00
6	Mustard	6.36	35.17	9.56	6.10	41.68	214.53	164.68	850.6
7	Potato	12.45	-	200	-	2590	-	-	-
8	Vegetables (Crop wise)	3.20	-	119.50	-	382.40	-	-	-
9	Fodder	2.13	5.73	140.50	92.18	-	-	299.265	528.19
10	Other Specify	-	-	-	-	-	-	-	-
C	**Zaid**	-	-	-	-	-	-	-	-
.1.	Vegetables (Crop wise)	2.50	-	130.2	-	325.5	-	-	-
2	Fodder	4.16	-	145.5	-		-	541.63	-
3	Urd Mung	3.63	-	5.38	-	19.50	-	-	-
4	Suger Cane	4.45	-	400	-	17.80	-	890	-
5	Other Specify	-	-	-	-	-	-	-	-
	Total	**319.07**	**339.71**	**-**	**-**	**-**	**-**	**-**	**-**

Summary

A	Food Production(Qtls)	Qtls.
1	cereals	4629.74
2	Pulses	1319.84
3	Oilseeds	256.21
4	Potato	2590
5	e other	-
6	**Total**	8795.79
B	**Total for the Project**	
1	Fodder Production (Qtls)	
2	Dry Fodder	
3	Green Fodder	10826.68
	Fuel Production	
1	Arhar+Mustard Plants	4630.88
2	Sugar cane	1780
	Crop Intensity %=(Gross Area Sown/Net Area Sown)*100	**126.94**

CHAPTER- 3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

3.1 SOCIO ECONOMIC ANALYSIS OF THE PROJECT

In the proposed watershed management plan of Ganga, proper blending of bio engineering measures will be applied. The proposed land use plan will improve the land utilization index and crop diversification index significantly as compared to existing one. It will help in maintaining Ecosystem integrity on sustained basis.

3.2 ECONOMIC ANALYSIS:

Economic analysis of the project is carried out by taking direct benefits and costs, considering 5 year project life at 10% discount rate. For the purpose of economic analysis, whole watershed development plan is divided into four sectors namely agriculture (rain-fed and irrigated), pure horticulture, agro-horticulture and silvi pastoral (Silvi-Pastoral + Sericulture). Net present value (NPV), Benefit Cost Ratio (BCR), criteria is employed to judge the economic efficiency of each enterprise sector and project as a whole.

BENEFIT COST RATIO OF I.W.M.P.-II

Year	Construction cost(00,000 Rs.)	Operation and maintenance cost(00,000 Rs.)	Benefit(00,000 Rs.)
1	131.904	06.35	15.89
2	197.856	15.89	63.59
3	131.904	22.25	97.37
4	197.856	31.80	318.00
5	0	31.80	318.00
6	0	31.80	318.00
7	0	31.80	318.00
8	0	31.80	318.00
9	0	31.80	318.00
10	0	31.80	318.00

BENEFIT, COST RATIO METHOD

S.No.	Item	1	2	3	4	5	6	7	8	9	10	
1	Discount factor 10%	0.909	0.826	0.751	0.683	0.621	0.564	0.513	0.467	0.424	0.386	
2	Total cost (00,000 Rs.)	165.326	254.354	181.226	270.264	31.80	31.80	31.80	31.80	31.80	31.80	
3	Benefit (00,000 Rs.)	15.89	63.59	97.37	318.00	318.00	318.00	318.00	318.00	318.00	318.00	
4	$\sum$ Cost	150.28	210.09	136.09	184.59	19.74	17.93	16.31	14.85	13.48	12.27	**775.63**
5	$\sum$ Benefit	14.44	52.52	73.12	217.19	197.47	129.35	163.13	148.50	134.83	122.74	**1303.29**

$$\textbf{Benefit cost ratio} = \frac{\sum Benefit}{\sum Cost}$$

$$= \frac{1303.29}{775.63}$$

$$= 1.68:1$$

Hence OK

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

S.No	Name of Microwatershed	Name of GP	Total population			Population of SC/ST		
			Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9
1	2B3A1e1b (Kuri)	Badagaon	8344	4175	4169	790	398	392
		Fattepur	1783	908	875	452	232	220
		Gangkala	484	239	245	-	-	-
		Kusmura	2676	1350	1326	549	278	271
		Pachrasi	1513	783	730	265	138	127
		Total	**14800**	**7455**	**7345**	**2056**	**1046**	**1010**
2	2B3A1e1d (Bauliya)	Balua	2937	1508	1429	701	370	331
		Harehu	575	295	280	262	145	117
		Bauliya	1374	679	695	137	73	64
		Chilbila	3640	1905	1735	723	335	388
		Kuri	6917	3666	3251	745	380	365
		Lakhmipur	2363	1187	1176	423	222	201
		Total	**17806**	**9240**	**8566**	**2991**	**1525**	**1466**
3	2B2F1e3b (Kaniar)	Basni	9054	4706	4348	945	478	467
		Belwa	3737	1934	1803	278	118	160
		Kaithwali	1946	1019	927	247	135	112
		Kaviram Pur	2967	1455	1412	22	9	13
		Nindanpur	937	472	455	228	121	107
		Pura Raghunathpur	6223	3317	2906	1024	537	487
		Rampur	1272	645	627	-	-	-
		Sagunha	2380	1209	1171	419	214	205
		Samogra	1903	956	947	379	192	187
		Siswa	2709	1379	1320	915	470	445
		Kaniyar	4465	2231	2234	679	335	344
		Total	**37593**	**19323**	**18150**	**5136**	**2607**	**2527**
4	2B3A1e1a (Essipur)	Babatpur	1980	1045	935	709	380	329
		Churapur	1263	651	612	300	152	148
		Tikri Khurd	946	472	474	-	-	-
		Gopalpur	566	298	268	200	103	97

		Tikri Kala	1125	592	533	332	179	153
		Saira	273	134	139	8	3	5
		Saraitaki	1461	755	706	362	189	173
		Shahpur	1679	847	832	163	81	82
		Vir Dhavalpur	540	291	249	-	-	-
		Ram Nagar, Namapur	1085	579	506	181	94	87
		Total	**10918**	**5664**	**5254**	**2255**	**1181**	**1074**
		Grand Total	**81117**	**41682**	**39315**	**12438**	**6359**	**6077**

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

S. 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	Annual Income from such occupation (Rs. in lakh)
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	2B3A1e1b (Kuri)	162	90-200	Unemployement	100-1200	Wages	30-36
2	2B3A1e1d (Bauliya)	149	90-200	Unemployement	100-1200	Wages	25-30
3	2B2F1e3b (Kaniar)	315	90-200	Unemployement	100-1200	Wages	50-52
4	2B3A1e1a (Essipur)	260	90-200	Unemployement	100-1200	Wages	42-45
	Total	**886**					

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

S.No.	Name of Micro Watershed	Name of GP	Parameters		Status			
1	2B3A1e1b (Kuri)	Badagaon Fattepur Gangkala Kusmura Pachrasi	(i)	Name of villages connected to the main road by an all-weather road	All			
			(ii)	Village's Name provided with electricity	All			
			(iii)	No. of households without access to drinking water	12			
			(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 5	(S) 1	(HS) 2	(VI) 1
			(v)	Names of villages with access to Primary Health Centre	Badagaon, Fattepur			
			(vi)	Names of villages with access to Veterinary Dispensary	Pachrasi			
			(vii)	Names of villages with access to Post Office	Badagaon, Pachrasi			
			(viii)	Names of villages with access to Banks	All			
			(ix)	Names of villages with access to Markets/ mandis	All			
			(x)	Names of villages with access to Agro-industries	---			
			(xi)	Total quantity of surplus milk deficit	150/day			
			(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) -	(O) 69
			(xiii)	Name of villages with access to Anganwadi Centre	5			
			(xiv)	Any other facilities with names of villages (please specify)	Nil			
2	2B3A1e1d (Bauliya)	Balua Harehu Bauliya Chilbila Kuri Lakhmipur	(i)	Name of villages connected to the main road by an all-weather road	All			
			(ii)	Village's Name provided with electricity	All			
			(iii)	No. of households without access to drinking water	26			
			(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 6	(S) 2	(HS) -	(VI) 1
			(v)	Names of villages with access to Primary Health Centre	All			
			(vi)	Names of villages with access to Veterinary Dispensary	All			
			(vii)	Names of villages with access to Post Office	All			
			(viii)	Names of villages with access to Banks	All			
			(ix)	Names of villages with access to Markets/ mandis	All			
			(x)	Names of villages with access to Agro-industries	---			

			(xi)	Total quantity of surplus milk deficit	160/day			
			(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 2	(O) 80
			(xiii)	Name of villages with access to Anganwadi Centre	All			
			(xiv)	Any other facilities with names of villages (please specify)	Nil			
3	2B2F1e3b (Kaniar)	Basni Belwa Kaithwali Kaviram Pur Nindanpur Pura Raghunathpur Rampur Sagunha Samogra Siswa Kaniyar	(i)	Name of villages connected to the main road by an all-weather road	All			
			(ii)	Village's Name provided with electricity	All			
			(iii)	No. of households without access to drinking water	109			
			(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 12	(S) 4	(HS) 2	(VI)
			(v)	Names of villages with access to Primary Health Centre	All			
			(vi)	Names of villages with access to Veterinary Dispensary	All			
			(vii)	Names of villages with access to Post Office	All			
			(viii)	Names of villages with access to Banks	All			
			(ix)	Names of villages with access to Markets/ mandis	All			
			(x)	Names of villages with access to Agro-industries	---			
			(xi)	Total quantity of surplus milk deficit	340/day			
			(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 4	(O) 97
			(xiii)	Name of villages with access to Anganwadi Centre	All			
			(xiv)	Any other facilities with names of villages (please specify)	Nil			
4	2B3A1e1a (Essipur)	Babatpur Churapur Tikri Khurd Gopalpur Tikri Kala Saira Saraitaki Shahpur Vir Dhavalpur Ram Nagar, Namapur	(i)	Name of villages connected to the main road by an all-weather road	All			
			(ii)	Village's Name provided with electricity	All			
			(iii)	No. of households without access to drinking water	106			
			(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 11	(S) 5	(HS) 1	(VI)
			(v)	Names of villages with access to Primary Health Centre	All			
			(vi)	Names of villages with access to Veterinary Dispensary	All			
			(vii)	Names of villages with access to Post Office	All			
			(viii)	Names of villages with access to Banks	All			
			(ix)	Names of villages with access to Markets/ mandis	All			
			(x)	Names of villages with access to Agro-industries	---			

			(xi)	Total quantity of surplus milk deficit	246/day			
			(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) 1	(O) 83
			(xiii)	Name of villages with access to Anganwadi Centre	All			
			(xiv)	Any other facilities with names of villages (please specify)	Nil			

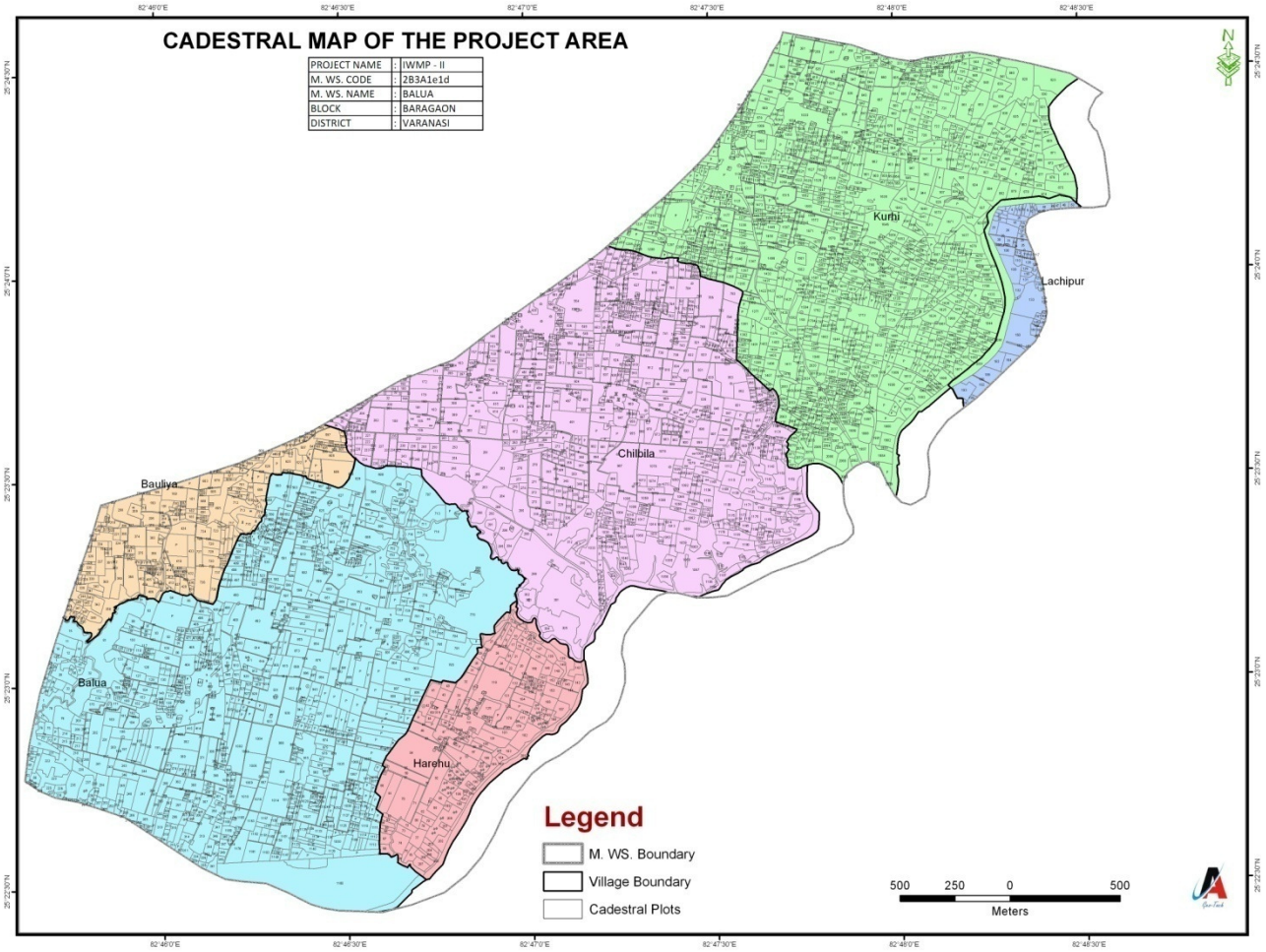


Table No.3.4: Livestock Population

S. N.	Name of Micro watershed with code.	Cow		Buffalow		Ox/Bull	Goat	Sheep	Piggeries	Poultry			Other Specify
		Desi	Crosse	Desi	Murrah					Broiler	Layers	Total	
1	2	3	4	5	6	7	7	8	9	10	11	12	13
01	2B3A1e1b (Kuri)	192	69	110	108	24	200	500	-	630	300	930	
02	2B3A1e1d (Bauliya)	120	70	94	86	28	290	625	-	589	250	839	
03	2B2F1e3b (Kaniar)	301	212	203	196	52	400	200	-	896	350	1246	
04	2B3A1e1a (Essipur)	295	116	110	97	36	330	150	-	814	275	1089	
	Total of Project	**908**	**467**	**517**	**487**	**140**	**1220**	**1475**	**-**	**2929**	**1175**	**4104**	

Table No.3.5: Details of Livestock Productivity

S.No.	Name of Micro watershed with code	Milk Production (Liter Per day)				Goatry	Poultry		Piggeries weight Kg/Pig
		Cows		Buffalos		Weight in Kg/goat	Broiler Weight in Kg/ Brl	Layers No. of eggs/day	
		Desi	Crossed	Desi	Murrah				
1	2	4	5	6	7		9	10	11
01	2B3A1e1b (Kuri)	288	172	330	432	15-25	1-2	300	25-75
02	2B3A1e1d (Bauliya)	180	172	239	260	15-25	1-2	250	25-75
03	2B2F1e3b (Kaniar)	451	316	514	436	15-25	1-2	350	25-75
04	2B3A1e1a (Essipur)	443	175	526	496	15-25	1-2	275	25-75
	Total	**1362**	**835**	**1609**	**1624**			**1175**	

3.5.1 Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population (Thousand)	Production (Lit/day)	Productivity (Mt/year)
Cattle	55974	3.69	34.47
Crossbred	13762	8.25	41.49
Indiganous	42212	2.21	75.53
Buffalo	66698	3.61	82.82
Sheep	22266	0.97	19.84
Crossbred	-	-	-
Indigenous	-	-	-
Goats	35670	0.68	8.86
Pigs			
Crossbred	12786	48.342 (kg/d/animal)	6.18 (lakh/kg)
Indigenous	-	-	-
Poultry	-	-	-
Hens	-	-	-
Desi	-	-	-
Improved	354144	-	-
Ducks	-	-	-
Turkey and others	-	-	-
Fish			
Marine	-	-	-
Inland	56.69/ha	153.63 (q/ha/yr)	27.71
Prawn	-	-	-
Scampi	-	-	-
Shrimp	-	-	-

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 qtl/ha	Production qtls	No.	Productivity qtl/No.	Production qtls
1	2	4	5	6		7	8	9
01	**2B3A1e1b (Kuri)**	Mango	2.00	100	200	200	1	200
		Guava	2.00	200	400	100	0.75	75
		Jack fruit	0	0	0	50	1.25	62.5
02	**2B3A1e1d (Bauliya)**	Mango	2.25	100	225	240	1	240
		Guava	1.50	200	300	**100**	0.75	**75**
		Jack fruit	0	0	0	**70**	1.25	**87.5**
03	**2B2F1e3b (Kaniar)**	Mango	3.00	100	300	**200**	1	**200**
		Guava	2.5	200	500	**150**	0.75	**112.5**
		Jack fruit	0	0	0	**50**	1.25	**62.5**
04	**2B3A1e1a (Essipur)**	Mango	2.5	100	250	**250**	1	**250**
		Guava	2.5	200	500	**140**	0.75	**105**
		T0TAL	**18.25**		**2675**	**1550**		**1469.5**

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	2B3A1e1b (Kuri)	-	-	-	4	-	5	-
02	2B3A1e1d (Bauliya)	-	-	-	2	-	9	-
03	2B2F1e3b (Kaniar)	-	-	-	6	-	9	-
04	2B3A1e1a (Essipur)	-	-	-	8	-	7	-
	Total	**-**	**-**	**-**	**20**		**30**	

Table No.3.8: Livelihood Status of Landless People

S. N.	Name & Code of micro watershed	No. of Village	Name of Livelihood Activity	No. of house hold engaged					Pre project Average Income	Desired Activities	Expected Income from desired activities	Remarks
				Sc	St	Other	Women	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13
01	2B3A1e1b (Kuri)	5	Wages	3	0	6	5	14	1280	Ani. Husbandry, Goatry, Poultry, Candle Making	126240	
02	2B3A1e1d (Bauliya)	6	Wages	8	0	8	25	41	112000	Sewing, Ani. Husbandry, Goatry, Poultry, Candle Making	122960	
03	2B2F1e3b (Kaniar)	12	Wages	16	0	90	80	196	12160	Sewing, Dalia Making Basket making, Ani. Husbandry, Goatry, Dona Pattal Poultry, Candle Making	144280	
04	2B3A1e1a (Essipur)	11	Wages	6	0	7	23	36	11800	Ani. Husbandry, Goatry, Poultry, Candle Making	136900	
	Total			**33**	**0**	**111**	**133**	**287**	**137240**			

Table No.3.9: Details of Livelihood Status other Farmers

S. No.	Name & Code of micro watershed	No. of Village	Name of Livelihood Activity	No. of Persons engaged					Pre project Average Income	Desired Activities	Expected Income from desired activities	Remarks
				Sc	St	Other	Women	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13
01	**2B3A1e1b (Kuri)**	5	Agriculture	283	-	2359	-	2642	47556000	Ani. Husbandry, Goatry, Poultry, Candle Making, Vermiculture, Fisheries	118890000	
02	**2B3A1e1d (Bauliya)**	6	Agriculture	494	-	3062	-	3556	58674000	Sewing, Ani. Husbandry, Goatry, Poultry, Candle Making, Sweet Box	176022000	
03	**2B2F1e3b (Kaniar)**	12	Agriculture	847	-	6663	-	7510	142690000	Sewing, Dalia Making Basket making, Ani. Husbandry, Goatry, Dona Pattal Poultry, Candle Making,Vermiculture, Fisheries	499415000	
04	**2B3A1e1a (Essipur)**	11	Agriculture	370		1814	-	2184	39312000	Ani. Husbandry, Goatry, Poultry, Candle Making,Vermiculture, Fisheries	78624000	
	Total-			**1994**	**0**	**13898**		**15892**	**288232000**		**872951000**	

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
01	2B3A1e1b (Kuri)	4	48000	146	815	895	895000	264	264000	-	-	-	-	-	-	-	-	1350	108000	-	-
02	2B3A1e1d (Bauliya)	10	100000	125	625	689	686001	347	347000	-	-	-	-	-	-	-	-	1260	100800	-	-
03	2B2F1e3b (Kaniar)	19	190065	181	890	1367	136089	798	798000	-	-	-	-	-	-	-	-	1600	128000	-	-
04	2B3A1e1a (Essipur)	16	16890	142	792	1203	1203600	689	689000	-	-	--	-	-	-	-	-	1163	93040	-	-
	Total	**49**	**354955**	**594**	**3122**	**4154**	**2920690**	**2098**	**2098000**									**5373**	**429840**		

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

1	2	3	4	5	6	7		
S. No.	**Names of GP**	**Name of Village**	**Type of Farmer**	**No. of households**	**No. of BPL households**	**Land holding (ha)**		
						Irrigated	**Rainfed**	**Total**
01	**2B3A1e1b (Kuri)**	Badagaon,Fattepur, Gangkala,Kusmura Pachrasi	1 Large farmer	240	-	23.25	54.272	77.522
			2 Medium farmer	-	-	-	-	-
			3 Small farmer	773	-	69.617	162.816	232.433
			4 Marginal farmer	1418	-	139.728	325.635	465.364
			5 Landless person	14	14	-	-	-
			Sub-Total	**2445**	**486**	**232.595**	**542.723**	**775.319**
02	**2B3A1e1d (Bauliya)**	Balua, Harehu, Bauliya, Chilbila, Kuri,	1 Large farmer	206	-	27.136	63.918	90.454
			2 Medium farmer	-	-	-	-	-

		Lakhmipur	3 Small farmer	620	-	81.408	189.954	271.362
			4 Marginal farmer	1198	-	162.819	379.910	542.729
			5 Landless person	41	4	-	-	-
			Sub-Total	**2065**	**902**	**271.363**	**633.182**	**904.545**
03	**2B2F1e3b (Kaniar)**	Basni, Belwa, Kaithwali, Kaviram Pur, Nindanpur, Pura Raghunathpur, Rampur, Sagunha, Samogra, Siswa, Kaniyar	1 Large farmer	381		50.02	116.73	166.75
			2 Medium farmer	-	-	-	-	-
			3 Small farmer	1429	-	150.08	350.199	500.299
			4 Marginal farmer	2763	-	300.18	700.398	1000.578
			5 Landless person	191	-	-	-	-
			Sub-Total	**4764**	**1697**	**500.28**	**1167.33**	**1667.607**
04	**2B3A1e1a (Essipur)**	Babatpur, Churapur, Tikri Khurd, Gopalpur, Tikri Kala, Saira Saraitaki,Shahpur,Vir Dhavalpur, Ram Nagar, Namapur	1 Large farmer	117	-	16.60	3528	51.88
			2 Medium farmer	-	-	-	-	-
			3 Small farmer	351	-	49.81	105.86	155.67
			4 Marginal farmer	668	-	99.81	211.72	311.37
			5 Landless person	36	-	-	-	-
			Sub-Total	**1172**	**326**	**166.06**	**352.86**	**518394**

CHAPTER- 4

INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

4.1: Details of Project Implementing Agency (PIA)

S.No.	Particulars of PIA	
(i)	Date of selection of PIA	25.05.2010
(ii)	Type of organization	Govt. organization
(iii)	Name of organization #	DoLR
(iv)	Designation & Address	BSA, IWDP, Varanasi
(v)	Telephone	09161384034
(vi)	Fax`	-------
(vii)	E-Mail	IWMP-II_varanasiarup@rediffmail.com

4.2: Details of Staff at PIA

S.N.	Name	Designation	Qualification
1	2	3	4
1	Mr. Jagdish Prasad	BSA	Agr.Engg. Diploma
2	Mr. Anand Kr. Singh	J.E.	Agr.Engg. Diploma
3	Mr. Srikrishna Singh	J.E.	Agr.Engg. Diploma
4	Mr. Kaminikant Srivastav	Draughtman	ITI
5	Mr. Kailash Singh	Munshi	Intermediate
6	Mr. Samar Bahadur Singh	Seechpal	Inetrmediate
7	Mr. Kishori Lal	Seechpal	Intermediate
8	Mr. Vansraj Verma	Seech Parvekchak	Inetrmediate
9	Mr. Prem Nath Maurya	Munshi	Intermediate
10	Mr. Prem Kumar Tripathi	Seechpal	Inetrmediate
11	Mr. Surendra Nath Tiwari	Munshi	Intermediate
12	Mr. Chhotelal Mishra	Seechpal	Inetrmediate
13	Mr. Dhaniram Verma	ASCI	B.Sc.-Ag.
14	Mr. Girijesh Kr. Mishra	Accountant	B.com
15	Mr. Laxman Prasad Khare	Accountant	B.com
16	Mr. Ravi Garg	Computer Operator	Graduation

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

S. No.	*Name of the PIA*	*Name of the water shed*	*Names of WDT members*	*M/F*	*Age*	*Qualification/ Experience*	*Description of professional training*	*Role/ Function##*	*Date of appointment of WDT member*
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
IWMP-II-1A									
1	**Bhomi Sanrakshan Adhikari Land development and water resources Department Mau (U.P.)**	**KANIAR 2B2F1e3b (Kaniar)**	Sri Harikhan Prasad	M	26	B. Sc.	Agriculture	E	Under Progress
			Sri Munauar Ali	M	30	B. Sc.	Field Worker	H	
			Sri Pravin Kumar Singh	M	25	Inter	Field Worker	J	
			Snt Ritu Devi	F	25	B.A.	Social Moblizer	A B	
			Sri Prem Nath Maurya	M	43	Inter		C D F	
2		**ESSIPUR 2B3A1e1a (Essipur)**	Sri Jay Prakash	M	35	M Sc.	Agriculture	I	
			Sri Raghvendra Prasad	M	25	B. Sc.	Field Worker	A B	
			Smt Mamta Singh	F	40	B. A.	Social Moblizer	C D F	
			Sri Ashutosh Kumar	M	24	B. A.	Field worker	K	
			Sri Prem Nath Maurya	M	23	Inter	Field Worker	I	
3		**KURI 2B3A1e1b (Kuri)**	Sri Bansh Ram	M	40	High School	Agriculture	E	
			Sri Mangla Prasad	M	35	Inter	Field Worker	H	
			Smt Ranjana Singh	F	27	M. A.	Social Moblizer	J	
			Sri Manla Prasad	M	40	Inter	Field Worker	A B	
			Sri Bansh Raj Verma	M	45	B. A.		C D F	
4		**BAULIYA 2B3A1e1d (Bauliya)**	Sri Rakesh Singh	M	50	Inter	Agriculture	E	
			Sri Ramjeet Patel	M	47	B. Ed.	Agriculture	H	
			Sri Sabhajeet Yadava	M	27	Inter	Field Worker	J	
			Smt Garima Singh	F	27	M.A.	Social Moblizer	A B	
			Sri Bansh Raj Verma	M	24	Inter		C D F	

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

S. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	ST/OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
1	2B3A1e1b Badagaon	23/9/2011	President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	12	
			Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	-	1	1	-	-	1	-	-	-	-	8	
			Member	M	-	1	1	-	-	1	-	-	-	-	10	
			Member	M	1	-	-	-	-	-	-	-	-	-	5	
			Member	M	1	-	-	-	-	-	-	-	-	-	10	
			Member	M	1	-	-	-	-	-	-	1	-	-	8	
			Member	M	-	1	-	-	-	-	-	1	-	-	8	
2.	2B3A1e1b Fattepur	10/10/2011	President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	BA	
			Member	M	-	1	-	1	-	-	1	-	-	-	BA	
			Member	M	-	1	1	1	-	-	1	-	-	-	BA	
			Member	M	-	1	1	-	-	-	-	-	-	-	12	
			Member	M	1	-	-	-	-	1	-	-	-	-	10	
			Member	M	1	-	-	-	-	1	-	-	-	-	8	
			Member	M	1	-	-	-	-	1	-	-	-	-	8	
			Member	M	-	1	1	-	-	-	-	1	-	-	10	
			Member	M	-	1	-	-	-	-	-	1	-	-	12	
3	2B3A1e1b Kusmura	31/10/2011	President	M	-	1	1	-	-	-	-	-	-	-	10	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	12	
			Member	M	-	1	1	-	-	-	1	-	-	-	8	
			Member	M	-	1	-	1	-	-	1	-	-	-	5	
			Member	M	-	1	-	1	-	-	-	-	-	-	5	
			Member	M	-	1	-	1	-	-	-	-	-	-	8	
			Member	M	1	-	-	-	-	1	-	-	-	-	10	
			Member	M	1	-	-	-	-	1	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	-	1	-	-	5	
			Member	M	-	1	1	-	-	-	-	1	-	-	5	
4	2B3A1e1b Pachrasi	5/11/2011	President	M	-	1	-	1	-	-	-	-	-	-	12	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	1	-	-	-	BA	
			Member	M	-	1	1	-	-	-	1	-	-	-	BA	
			Member	M	-	1	-	-	-	1	-	-	-	-	8	
			Member	M	-	1	-	-	-	1	-	-	-	-	5	

			Member	M	1	-	1	-	-	-	-	-	-	-	5	
			Member	M	1	-	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	-	1	-	-	8	
			Member	M	-	1	1	-	-	-	-	1	-	-	10	
			President	M	-	1	1	-	-	-	-	-	-	-	10	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	BA	
			Member	M	-	1	1	-	-	-	1	-	-	-	8	
	2B3A1e1d		Member	M	-	1	-	1	-	-	1	-	-	-	5	
			Member	M	-	1	-	-	-	1	-	-	-	-	5	
5		**5/11/2011**	Member	M	-	1	-	-	-	1	-	-	-	-	10	
	Balua		Member	M	1	-	-	-	-	-	-	-	-	-	12	
			Member	M	1	-	-	-	-	-	-	-	-	-	8	
			Member	M	-	1	1	-	-	-	-	1	-	-	10	
			Member	M	-	1	1	-	-	-	-	1	-	-	8	
			President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	1	-	-	-	8	
	2B3A1e1d		Member	M	-	1	1	-	-	-	1	-	-	-	5	
			Member	M	-	1	-	-	-	1	-	-	-	-	10	
6			Member	M	-	1	-	-	-	1	-	-	-	-	10	
	Chilbila		Member	M	1	-	1	-	-	-	-	1	-	-	12	
			Member	M	1	-	1	-	-	-	-	1	-	-	10	
			Member	M	-	1	-	1	-	-	-	1	-	-	8	
			Member	M	-	1	-	1	-	-	-	1	-	-	8	
			President	M	-	1	-	1	-	-	1	-	-	-	10	
			Secretary	M	-	1	-	-	1	-	-	-	-	-	BA	
			Member	M	-	1	-	-	-	1	-	-	-	-	8	
	2B3A1e1d		Member	M	-	1	-	-	-	1	-	-	-	-	5	
			Member	M	-	1	-	1	-	-	1	1	-	-	10	
7		**10/9/2011**	Member	M	-	1	-	-	1	-	1	1	-	-	10	
	Bauliya		Member	M	1	-	1	-	-	-	-	-	-	-	12	
			Member	M	1	-	1	-	-	-	-	-	-	-	8	
			Member	F	-	1	1	-	-	-	-	1	-	-	5	
			Member	F	-	1	1	-	-	-	-	1	-	-	8	
			President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	M	1	-	1	-	-	-	1	-	-	-	12	
			Member	M	-	1	-	1	-	-	1	-	-	-	10	
	2B3A1e1d		Member	M	-	1	-	1	-	-	-	-	-	-	8	
			Member	M	-	1	-	-	1	-	-	-	-	-	5	
8		**6/11/2011**	Member	M	-	1	-	-	-	1	-	-	-	-	5	
	Kudi		Member	M	-	1	-	-	-	1	-	-	-	-	10	
			Member	M	-	1	-	-	-	-	-	-	-	-	12	
			Member	M	1	-	-	-	-	-	-	1	-	-	10	
			Member	M	1	-	-	-	-	-	-	1	-	-	10	

9	2B3A1e1d Laxmipur	6/11/2011	President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	M	1	-	1	-	-	-	1	-	-	-	12	
			Member	F	-	1	-	1	-	-	1	-	-	-	10	
			Member	F	-	1	-	1	-	-	-	-	-	-	8	
			Member	M	-	1	-	-	1	-	-	-	-	-	5	
			Member	M	-	1	-	-	-	1	-	-	-	-	5	
			Member	M	-	1	-	-	-	1	-	-	-	-	10	
			Member	M	-	1	-	-	-	-	-	-	-	-	12	
			Member	F	1	-	-	-	-	-	-	1	-	-	10	
			Member	F	1	-	-	-	-	-	-	1	-	-	10	
10	2B3A1e1a Babatpur	23/9/2011	President	M	-	1	1	-	-	-	1	-	-	-	10	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	12	
			Member	M	-	1	-	1	-	-	-	-	--	-	8	
			Member	M	-	1	-	1	-	-	-	-	-	-	5	
			Member	M	-	1	-	-	-	1	1	-	-	-	10	
			Member	M	-	1	-	-	-	1	-	-	-	-	8	
			Member	M	1	-	-	1	-	-	-	1	-	-	8	
			Member	M	1	-	-	1	-	-	-	1	-	-	10	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
11	2B3A1e1a Churapur	23/9/2011	President	M	-	1	-	-	-	-	1	-	-	-	8	
			Secretary	M	-	1	1	1	-	-	1	-	-	-	10	
			Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	-	1	-	-	-	-	1	-	-	-	8	
			Member	M	-	1	-	-	-	1	-	1	-	-	10	
			Member	M	-	1	-	1	-	1	-	1	-	-	10	
			Member	M	1	-	-	1	-	-	-	1	-	-	8	
			Member	M	1	-	-	1	-	-	-	1	-	-	5	
			Member	F	1	-	-	1	-	-	-	1	-	-	5	
			Member	F	1	-	-	-	-	-	-	1	-	-	8	
12	2B3A1e1a Tikri Khurd	26/11/2011	President	M	1	-	-	1	-	-	-	-	-	-	8	
			Secretary	M	1	-	-	1	-	-	-	-	-	-	10	
			Member	F	-	1	-	1	-	-	1	-	-	-	8	
			Member	F	-	1	-	1	-	-	1	-	-	-	5	
			Member	M	-	1	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	-	-	-	1	-	1	-	-	5	
			Member	M	-	1	-	-	-	1	-	1	-	-	8	
			Member	F	-	1	-	1	-	-	-	1	-	-	8	
			Member	F	-	1	-	1	-	-	-	1	-	-	8	
13	2B3A1e1a	26/11/2011	President	M	-	1	1	-	-	-	-	-	-	-	8	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	12	

	Saraitaki		Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	-	1	-	1	-	-	1	-	-	-	5	
			Member	M	-	1	-	-	-	1	-	1	-	-	5	
			Member	M	-	1	-	-	-	1	-	-	-	-	5	
			Member	M	1	-	-	1	-	-	-	1	-	-	10	
			Member	M	1	-	-	1	-	-	-	1	-	-	12	
			Member	F	-	1	-	1	-	-	-	1	-	-	8	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
			President	M	1	-	-	1	-	-	-	-	-	-		
			Secretary	M	-	1	-	1	-	-	-	-	-	-		
			Member	M	-	1	-	1	-	-	1	-	-	-		
	2B3A1e1a		Member	M	-	1	-	1	-	-	1	-	-	-		
			Member	M	-	1	-	-	-	1	-	-	-	-		
14	**Shahpura**	**18/11/2011**	Member	M	-	1	-	-	-	1	-	-	-	-		
			Member	M	1	-	-	1	-	-	-	-	-	-		
			Member	M	1	-	-	1	-	-	-	1	-	-		
			Member	F	-	1	-	1	-	-	-	1	-	-		
			Member	F	-	1	-	1	-	-	-	1	-	-		
			President	M	-	1	-	1	-	-	-	-	-	-	10	
			Secretary	M	-	1	1	-	-	-	1	-	-	-	10	
			Member	M	-	1	1	-	-	-	1	-	-	-	8	
	2B3A1e1a		Member	M	-	1	-	-	-	1	-	1	-	-	5	
			Member	M	-	1	-	-	-	1	-	1	-	-	5	
15	**Virdhavalpur**	**1/12/2011**	Member	M	1	-	-	1	-	-	-	-	-	-	8	
			Member	M	1	-	-	1	-	-	-	-	-	-	5	
			Member	M	-	1	-	1	-	-	-	-	-	-	5	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
			Member	F	-	1	-	1	-	-	-	1	-	-	1	
			President	M	-	1	1	-	-	-	U.G.	-	-	-	8	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	-	1	-	1	-	-	-	-	-	-	5	
	2B2F1e3b		Member	M	-	1	-	1	-	-	1	-	-	-	5	
			Member	M	-	1	-	1	-	-	-	-	-	-	8	
16	**Basni**	**1/12/2011**	Member	M	-	1	-	-	-	1	-	-	-	-	5	
			Member	M	1	-	-	-	-	1	-	-	-	-	5	
			Member	F	1	-	-	1	-	-	1	1	-	-	8	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
			Member	F	-	1	-	1	-	-	-	1	-	-	8	
			President	M	-	BC	1	-	-	-	-	-	-	-	10	
	2B2F1e3b		Secretary	M	-	BC	1	-	-	-	-	-	-	-	8	
17	**Belwa**	**1/12/2011**	Member	M	-	BC	-	1	-	-	-	-	-	-	8	
			Member	M	-	BC	-	1	-	1	-	-	-	-	10	
			Member	M	-	BC	-	1	-	1	-	-	-	-	10	

			Member	M	-	BC	-	1	-	-	-	-	-	-	5	
			Member	M	SC	-	-	-	1	-	-	-	-	-	5	
			Member	M	SC	-	-	-	1	-	-	-	-	-	10	
			Member	M	-	BC	-	-	-	-	1	1	-	-	8	
			Member	M	-	BC	-	-	-	-	1	1	-	-	8	
			President	M	-	1	-	-	1	-	U.G.	-	-	-	B.A.	
			Secretary	M	-	1	-	-	1	-	-	-	-	-	B.A.	
			Member	M	-	1	1	-	-	-	-	-	-	-	12	
	2B2F1e3b		Member	M	-	1	1	-	-	-	-	-	-	-	12	
			Member	M	-	1	-	-	-	1	-	-	-	-	10	
18	**Kethkali**		Member	M	-	1	-	-	-	1	-	-	-	-	8	
			Member	M	1	-	-	1	-	-	1	1	-	-	10	
			Member	M	1	-	-	1	-	-	-	1	-	-	10	
			Member	M	-	1	-	1	-	-	-	1	-	-	8	
			Member	M	-	1	-	1	-	-	-	1	-	-	5	
			President	M	-	1	-	-	1	-	1	-	-	-	8	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	-	-	-	-	10	
	2B2F1e3b		Member	M	-	1	1	-	-	1	1	-	-	-	8	
			Member	M	-	1	-	-	-	1	-	1	-	-	8	
19	**Kabirampur**	**6/12/2011**	Member	M	-	1	-	-	-	-	-	1	-	-	5	
			Member	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	1	-	-	1	-	-	-	-	-	-	5	
			Member	M	1	-	-	1	-	-	-	1	-	-	5	
			Member	M	-	-	-	1	-	-	-	1	-	-	5	
			President	M	-	1	-	1	-	-	U.G	-	-	-	10	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	12	
			Member	-	-	1	-	1	-	-	-	-	-	-	8	
	2B2F1e3b		Member	-	-	1	1	-	-	-	1	-	-	-	5	
			Member	-	1	-	-	1	-	-	-	-	-	-	8	
20	**Pura Raghunathpur**	**27/12/2011**	Member	-	1	-	-	1	-	-	1	-	-	-	10	
			Member	-	-	1	-	-	-	1	-	1	-	-	10	
			Member	-	-	1	-	-	-	1	-	1	-	-	5	
			Member	F	-	1	-	1	-	-	-	1		-	8	
			Member	F	S.C	-	-	1	-	-	-	1	-	-	8	
			President	F	-	1	-	1	-	-	-	-	-	-	12	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	10	
	2B2F1e3b		Member	M	-	1	-	1	-	-	1	-	-	-	8	
21	**Rampur**	**25/25/2011**	Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	-	1	-	-	-	1	-	1	-	-	10	
			Member	M	-	1	-	-	-	1	-	1	-	-	10	
			Member	M	-	1	-	1	-	-	-	-	-	-	8	
			Member	M	-	1	-	1	-	-	-	-	-	-	8	

			Member	M	-	1	-	1	-	-	-	1	-	-	5	
			Member	F	-	1	-	1	-	-	-	1	-	-	5	
			President	M	-	1	1	-	-	-	-	-	-	-	5	
			Secretary	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-	1	-	-	-	10	
			Member	M	-	1	-	-	-	-	1	-	-	-	5	
	2B2F1e3b		Member	M	-	1	-	-	-	1	-	1	-	-	8	
22	**Sagunha**	**20/11/2011**	Member	M	-	1	-	-	-	1	-	1	-	-	10	
			Member	M	1	-	-	1	-	-	-	1	-	-	10	
			Member	M	1	-	-	1	-	-	-	1	-	-	5	
			Member	M	-	1	-	1	-	-		1	-	-	5	
			Member	M	-	1	-	1	-	-	-	1	-	-	8	
			President	M	-	1	1	-	-	-	-	-	-	-	12	
			Secretary	F	-	1	1	-	-	-	-	-	-	-	B.A.	
			Member	M	-	1	1	-	-	-	-	-	-	-	12	
	2B2F1e3b		Member	M	-	1	-	1	-	-	-	-	-	-	10	
23	**Samogra**	**23/12/2011**	Member	M	-	1	-	1	-	-	1	-	-	-	10	
			Member	M	-	1	-	1	-	-	1	-	-	-	8	
			Member	M	1	-	-	-	-	1	-	1	-	-	8	
			Member	M	1	-	-	-	-	1	-	1	-	-	5	
			Member	F	1	1	-	-	-	-	-	1	-	-	8	
			Member	F	-	1	-	-	-	-	-	1	-	-	8	
			President	M	-	1	-	1	-	-	-	-	-	-	8	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	1	-	-	-		-	-	-	8	
	2B2F1e3b		Member	M	-	1	-	1	-	-	1	-	-	-	5	
24		**28/12/2011**	Member	M	-	1	1	-	-	-	1	-	-	-	5	
	Siswa		Member	M	1	-	1	-	-	-	-	-	-	-	10	
			Member	M	1	-	-	-	-	1	-	1	-	-	10	
			Member	F	-	1	-	-	-	1	-	1	-	-	8	
			Member	F	-	1	-	-	-	-	-	1	-	-	5	
			Member	F	-	1	-	-	-	-	-	1	-	-	5	
			President	M	-	1	1	-	-	-	-	-	-	-	8	
			Secretary	M	-	1	1	-	-	-	-	-	-	-	10	
			Member	M	-	1	-	1	-	1	-	-	-	-	8	
	2B2F1e3b		Member	M	-	1	-	1	-	1	-	-	-	-	8	
25	**Kaniyar**	**30/12/2011**	Member	M	-	1	-	1	-	-	-	-	-	-	10	
			Member	M	-	1	-	1	-	-	-	-	-	-	5	
			Member	M	-	1	-	-	-	-	-	-	-	-	5	
			Member	M	1	-	-	-	-	-	-	-	-	-	8	
			Member	F	1	-	-	1	-	-	1	-	-	-	8	
			Member	F		-	-	1	-	-	1	-	-	-	8	

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

S.No	Name of Micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv	Total no. of Members				Name of Bank and Address	Account No. & Date	Up to date Saving Rs.	Group activities
							Women	Sc/St	Other	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	**2B3A1e1b (Kuri)**	Badagaon	Lohiya	-	Arti Saroj	Sangita Devi	10	S.C	-	10	-	-	-	Poultry
		Badagaon	Saraswati	-	Om nath saroj	Laxmi Devi	7	S.C	3	10	-	-	-	Electric
		Gang kalon	Parvati	-	Gita devi	Anita Devi	10	-	-	10	-	-	-	Butik
		Kusmura	Akta	-	Kamla devi	Gayatri	10	-	-	10	-	-	-	Bunkar
		Pachraashi	Radh krishna	-	Saroja Devi	Ganga Ram	10	-	-	10	-	-	-	**Butik**
		Pachraashi	Ma vindhya wasni	-	Ravindra kumar	Jyuta Devi	9	-	1	10	-	-	-	Butik
		Gang kalon	Mahadev	-	Surendra kumar	Arvind Kumar	-	-	9	9	-	-	-	Poultry
		Fattepur	Yadav	-	Chote lal	Ram Nath	2	-	6	8	-	-	-	Milk Deri
2	**2B3A1e1d (Bauliya)**													
		Kudhi	Machaura	-	Subhash Parsad	Chedi Ram	2	-	8	10	-	-	-	Milk Deri
		Kudhi	Dr.Bhim Rav Ambedkar	-	Amar Nath	Deleep Kumar	2	-	8	10	-	-	-	Poultry
		Balua	Chameli	-	Shail Kumai	Jara wati	8	-	2	10	-	-	-	Panchar
		Harehu	Shri Ram	-	Lalta Parsad	Ram Brach	2	-	5	7	-	-	-	Milk Deri
		Chilbila	Patel	-	Densh Kumar	Ram kumar	2	-	5	7	-	-	-	Poultry
		Lakhimpur	Shyam	-	Bnarashi	Raj Narayan	5	-	-	5	-	-	-	Poultry
		Bauliya	Krishna	-	Esrawati	Sunita Devi	2	-	6	8	-	-	-	Milk Deri
3	**2B2F1e3b (Kaniar)**													
		Basni	Ma Bhagwati	-	Maya Devi	Urmila	10	-	-	10	-	-	-	Cosmatiks
		Basni	Radha Krishna	-	Jara Devi	Santi Devi	10	-	-	10	-	-	-	Butik
		Basni	Visv Nath	-	Gita Devi	Laxmi	10	-	-	10	-	-	-	Varmi Compost
		Belwa	Surya	-	Raj Nath	Shiv Sankar	2	-	8	10	-	-	-	Varmi Compost
		Kaitholi	Adarsh	-	Jagpat	Ved pal	-	-	7	7	-	-	-	Poultry
		Kabi Rampur	Jai Guru Dev	-	Mina Devi	Nagina	10	S.C	-	10	-	-	-	Gotry
		Nindanpur	Amba	-	Raj Dev	Shelesh Kumar	2	-	8	10	-	-	-	Milk Deri

		Pura Raghu Nathpur	Kishan	-	Santara Devi	Vindu Devi	7	-	-	7	-	-	-	Poultry
		Rampur	BallVikash	-	Nisha Devi	Raj pati	7	S.C	3	10	-	-	-	Butik
		Sagunaha	Bhim Rav Ambedkar	-	Nagina	Malti	10	-	-	10	-	-	-	Gotry
		Sagunaha	Ravi Dash	-	Ramesh	Hira lal	5	-	5	10	-	-	-	Varmi Compost
		Shiswa	Shiswa	-	Arti Devi	Sapna	5	-	2	7	-	-	-	Varmi Compost
		Kaniyar	Patel	-	Shiv Kumari	Santara	7	-	-	10	-	-	-	Basket Meking
		Samogara	Jay Ambay	-	Ram karan Patel	Bachcha Patel	2	-	5	7	-	-	-	Poultry
4	**2B3A1e1a (Essipur)**													
		Babatpur	Ravi Dash	-	Dip Narayan	Mahadev	2	-	7	9	-	-	-	Poultry
		Churapur	Ujalo	-	Lali	Kalawati	7	-	2	-	-	-	-	Ganral Stor
		Tikrikhurd	Adarsh	-	Raj Kumar	Hari Nath	3	-	7	10	-	-	-	Poultry
		Gopalpur	Chaitanya	-	Hira Wati	Chanda Devi	5	-	3	8	-	-	-	Pikkal
		Tikri Kalon	Asha	-	Ram Parkash	Shushil Kumar	-	-	-	7	-	-	-	Varmi Compost
		Saira	Gaorav	-	Reena Devi	Prema Devi	10	-	-	10	-	-	-	Pikkal
		Srayatki	Shai Baba	-	Sahwan	Jabbar	-	-	10	10	-	-	-	Poultry
		Srayatki	Shri Ram	-	Sanatan Panday	Jagdish Pandey	-	-	8	8	-	-	-	Milk Deri
		Srayatki	Bhim Rav Ambedkar	-	Tribhvan Ram	Surya bali Ram	-	-	9	-	-	-	-	Poultry
		Sahpur	Gramoday	-	Shobh Nath	Vijay Shankar	-	-	9	-	-	-	-	Milk Deri
		Sahpur	Nirala	-	Chandra wati	Khar pattu	-	-	10	-	-	-	-	Tent Housh
		Virdhawalpur	Maya	-	Saroj	Sunita	-	-	10	-	-	-	-	Butik
		Virdhawalpur	Asha	-	Savitri	Meera Devi	-	-	8	-	-	-	-	Gotry
		Virdhawalpur	Sardar Patel	-	Manjula Devi	Sarmila Devi	-	-	10	-	-	-	-	Pikkal
		Ram Nagar	Sardar Patel	-	Pachu Patel	Vijendra Kumar	-	-	10	-	-	-	-	Poultry
		Namampur	Sant Ravidash	-	Meena Devi	Nagina Devi	-	-	8	-	-	-	-	Gotry
		Namapur	Kashi Ram	-	Ravindra	Jitendra	-	-	7	-	-	-	-	Milk Deri

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

1	2	3	4				5				6			7			8
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	**2B3A1e1d (Bauliya)**	Balua, Harehu, Baulia, Chilbila, Kuri, Lakhmipur	23	34	-	57	(i) Landless	5	9	14	3	6	9	5	9	14	
							(ii) SF	4	6	10	1	-	1	-	-	-	
							(iii) MF	12	21	33	6	4	10	-	-	-	
							(iv) LF										
		Total	**23**	**34**	**-**	**57**		**21**	**36**	**57**	**10**	**10**	**20**	**5**	**9**	**14**	

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**	
2	**2B3A1e1b (Kuri)**	Baragaon, Gangkala, Kusmura, Pachrasi, Fattepur	19	58	-	77	(i) Landless	5	7	12	4	5	9	5	7	12	
							(ii) SF	6	17	23	2	3	5	-	-	-	
							(iii) MF	10	32	42	3	18	21	-	-	-	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	**19**	**58**	**-**	**77**		**21**	**56**	**77**	**9**	**26**	**35**	**5**	**7**	**12**	

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	
3	2B2F1e3b (Kaniar)	Basani, Belwa, Kaithauli, Kabirampur, Puraraghunathpur, Sagunha, Siswa, Kaniyar	38	87	-	125	(i) Landless	11	13	24	8	10	18	11	13	24	
							(ii) SF	5	6	11	2	2	4	-	-	-	
							(iii) MF	22	68	90	4	4	8	-	-	-	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	**38**	**87**	**-**	**125**		**38**	**87**	**125**	**14**	**16**	**30**	**11**	**13**	**24**	

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	
4	2B3A1e1a (Essipur)	Babatpur, Churapur, Tikarikhurd, Ramnagar, Saraitaki, Sahpur, Virdhavalpur	82	63	-	145	(i) Landless	18	12	30	16	10	26	18	12	30	
							(ii) SF	-	-	-	-	-	-	-	-	-	
							(iii) MF	64	51	115	10	6	16	-	-	-	
							(iv) LF	-	-	-	-	-	-	-	-	-	
		Total	**82**	**63**	**-**	**145**		**82**	**63**	**145**	**26**	**16**	**42**	**18**	**12**	**30**	

Table No. 4.4: Details of User Groups

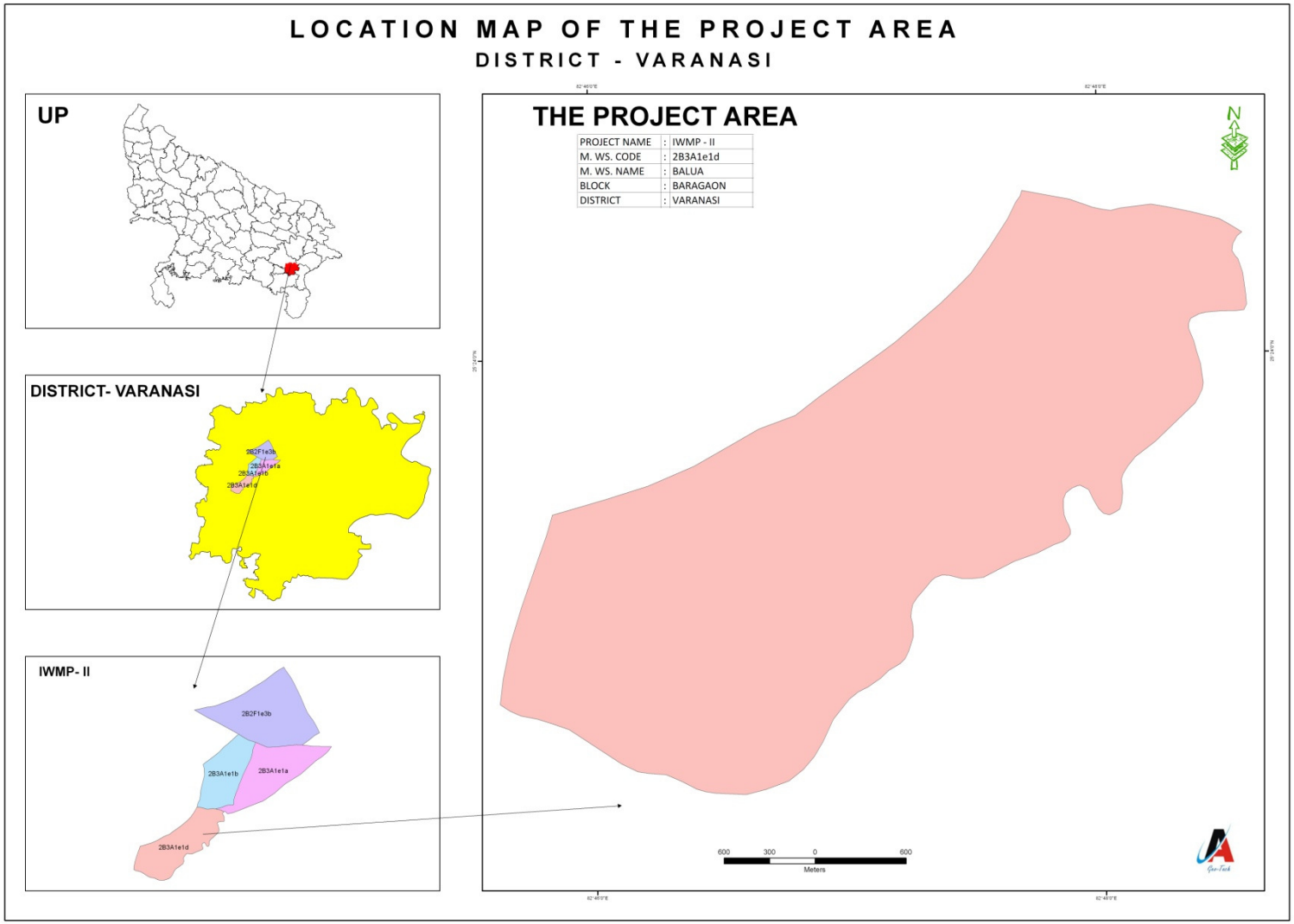
1	2	4				5				6			7			8
S.No.	Name of Microwatershed with code	Total No. of Ugs				No. of Members				No. of SC/ST in each category			No. of BPL in each category			Date of Formation of Ugs
		Men	Women	Both	Total	Categories	M	F	Total	M	F	Total	M	F	Total	
1	2B3A1e1b (Kuri)	16	6	0	22	LF	12	0	12	3	0	3	0	0	0	
						SF	25	13	38	6	4	10	0	0	0	
						MF	25	18	43	8	2	10	3	2	5	
						Total	**62**	**31**	**93**	**17**	**6**	**23**	**3**	**2**	**5**	
2	2B3A1e1d (Bauliya)	20	8	0	28	LF	16	13	29	5	2	7	0	0	0	
						SF	27	23	50	7	4	11	0	0	0	
						MF	24	19	43	5	2	7	4	2	6	
						Total	**67**	**55**	**122**	**17**	**8**	**25**	**4**	**2**	**6**	
3	2B3A1e1a (Essipur)	17	7	0	24	LF	18	12	30	3	1	4	0	0	0	
						SF	29	23	52	8	5	13	1	0	1	
						MF	33	24	57	10	6	16	6	3	9	
						Total	**80**	**59**	**139**	**21**	**12**	**33**	**7**	**3**	**10**	
4	2B2F1e3b (Kaniar)	21	7	0	28	LF	20	16	36	4	2	6	0	0	0	
						SF	34	25	59	9	4	13	2	1	3	
						MF	41	39	80	8	5	13	5	2	7	
						Total	**95**	**80**	**175**	**21**	**11**	**32**	**7**	**3**	**10**	

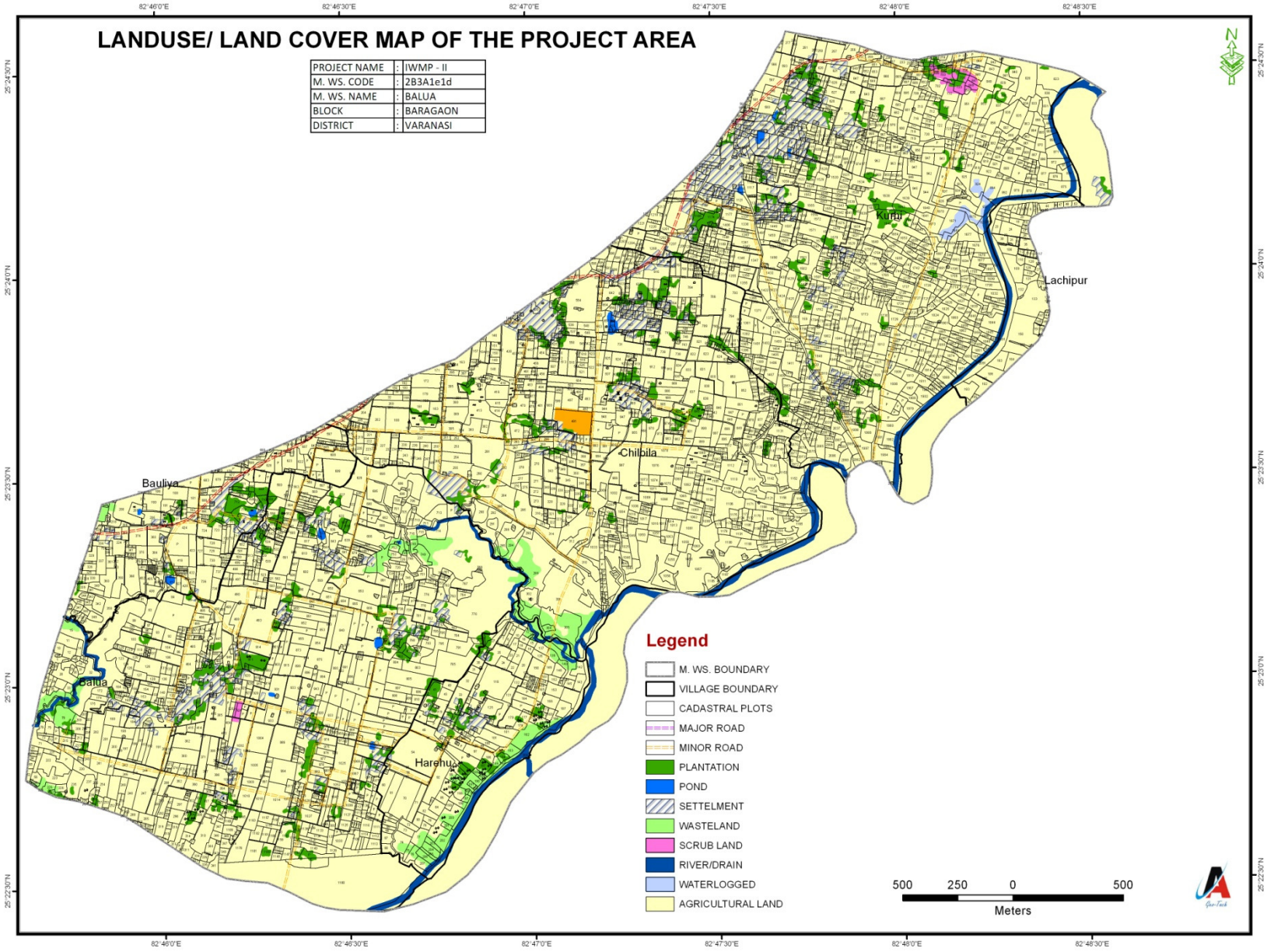
Table No.4.5: Capacity Building plan

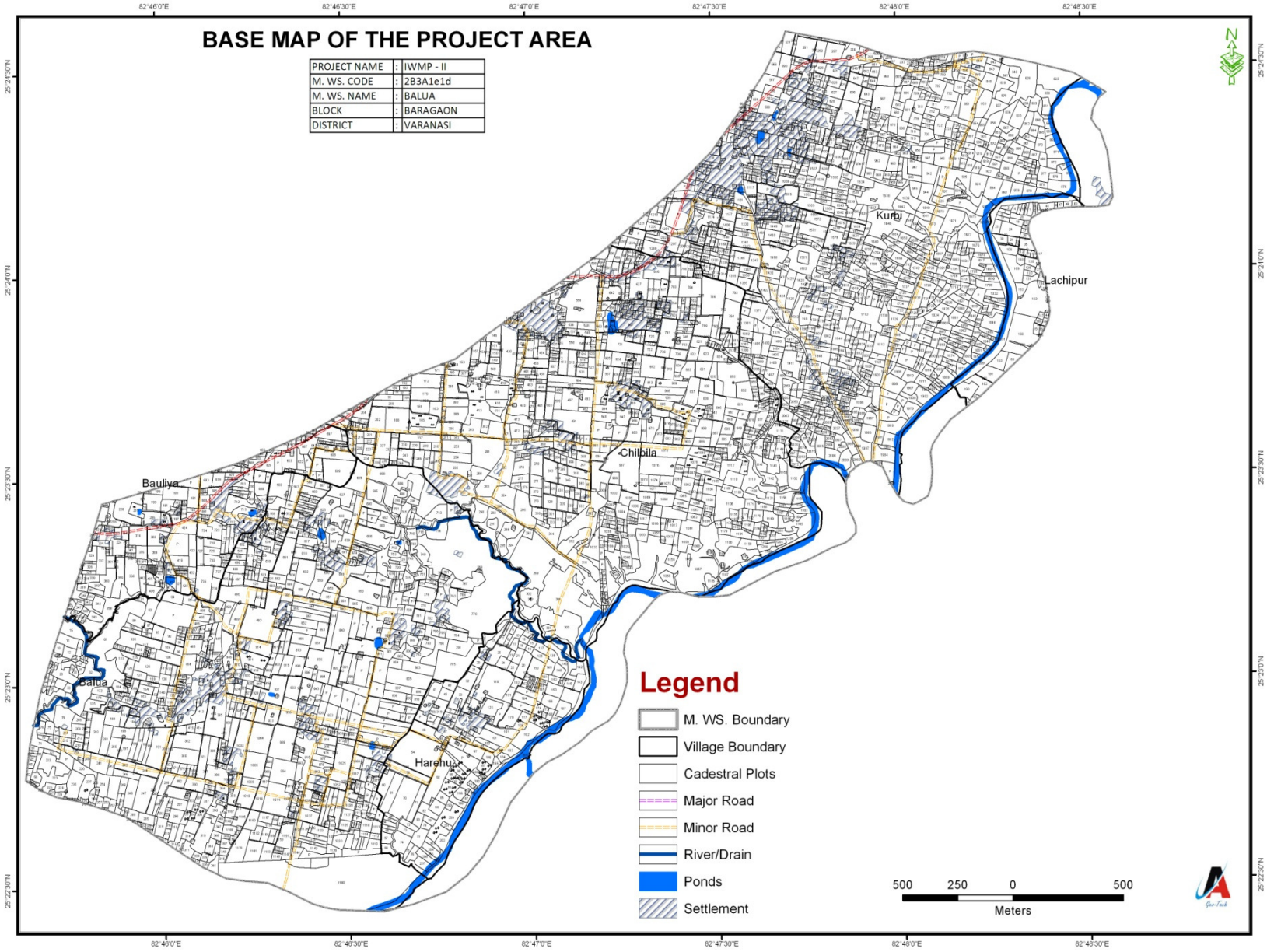
S. No.	Level of Stack Holder	2009-10		2010-11		2011-12		2012-13		Total	
		No. of Training	No. of Person	No. of Training	No. of Person	No. of Training	No. of Person	No. of Training	No. of Person	No. of Training	No. of Person
1	SLNA LEVEL	4	40	0	0	0	0	0	0	4	40
2	DISTRICT LEVEL	2	50	0	0	0	0	2	100	4	150
3	WDT LEVEL	3	500	0	0	0	0	4	200	7	700
4	WC LEVEL	11	1000	5	500	2	500	0	0	18	2000
	TOTAL	**20**	**1590**	**5**	**500**	**2**	**500**	**6**	**300**	**33**	**2890**

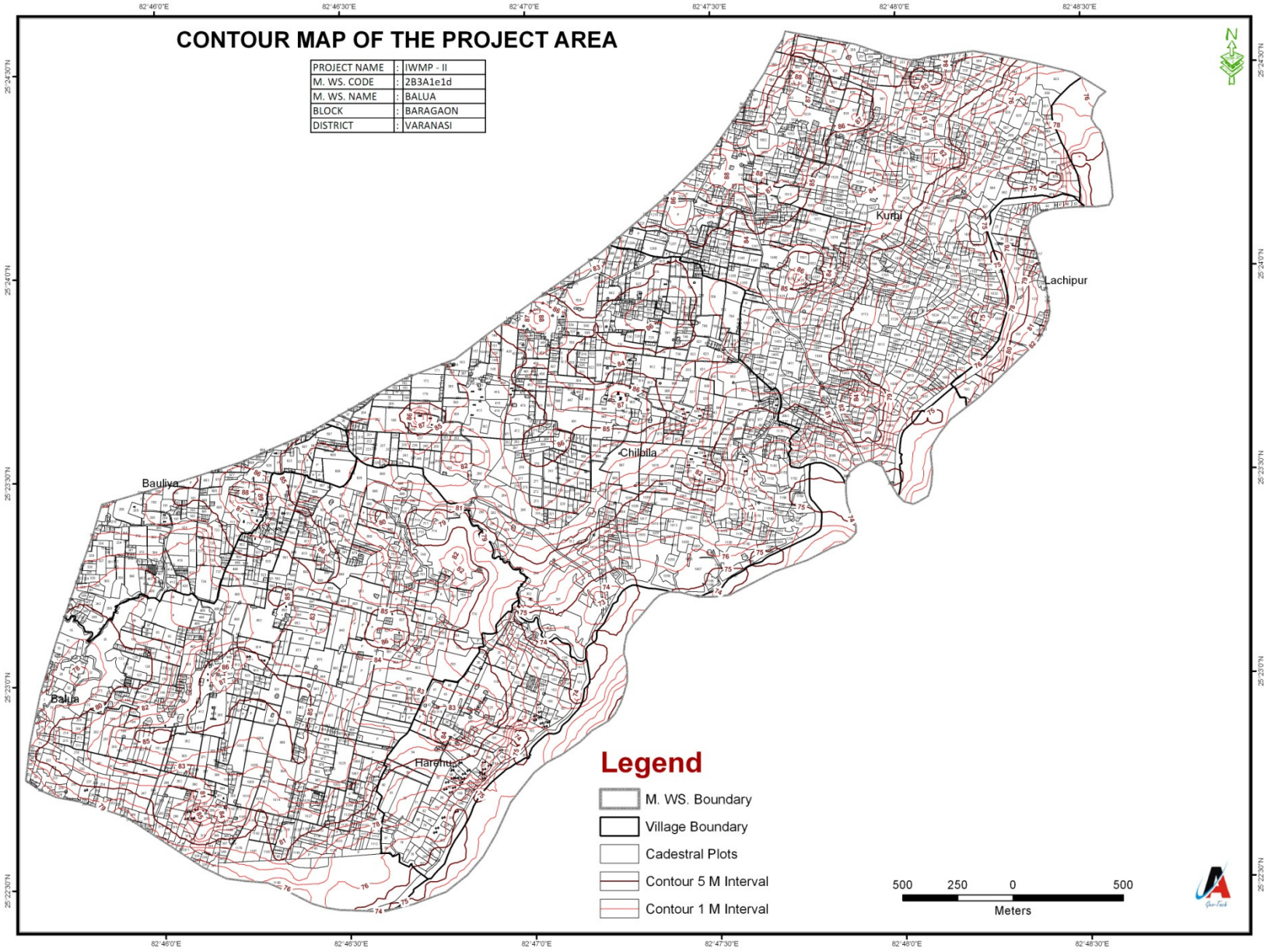
Table No.4.6: List of identified training institutes for capacity building

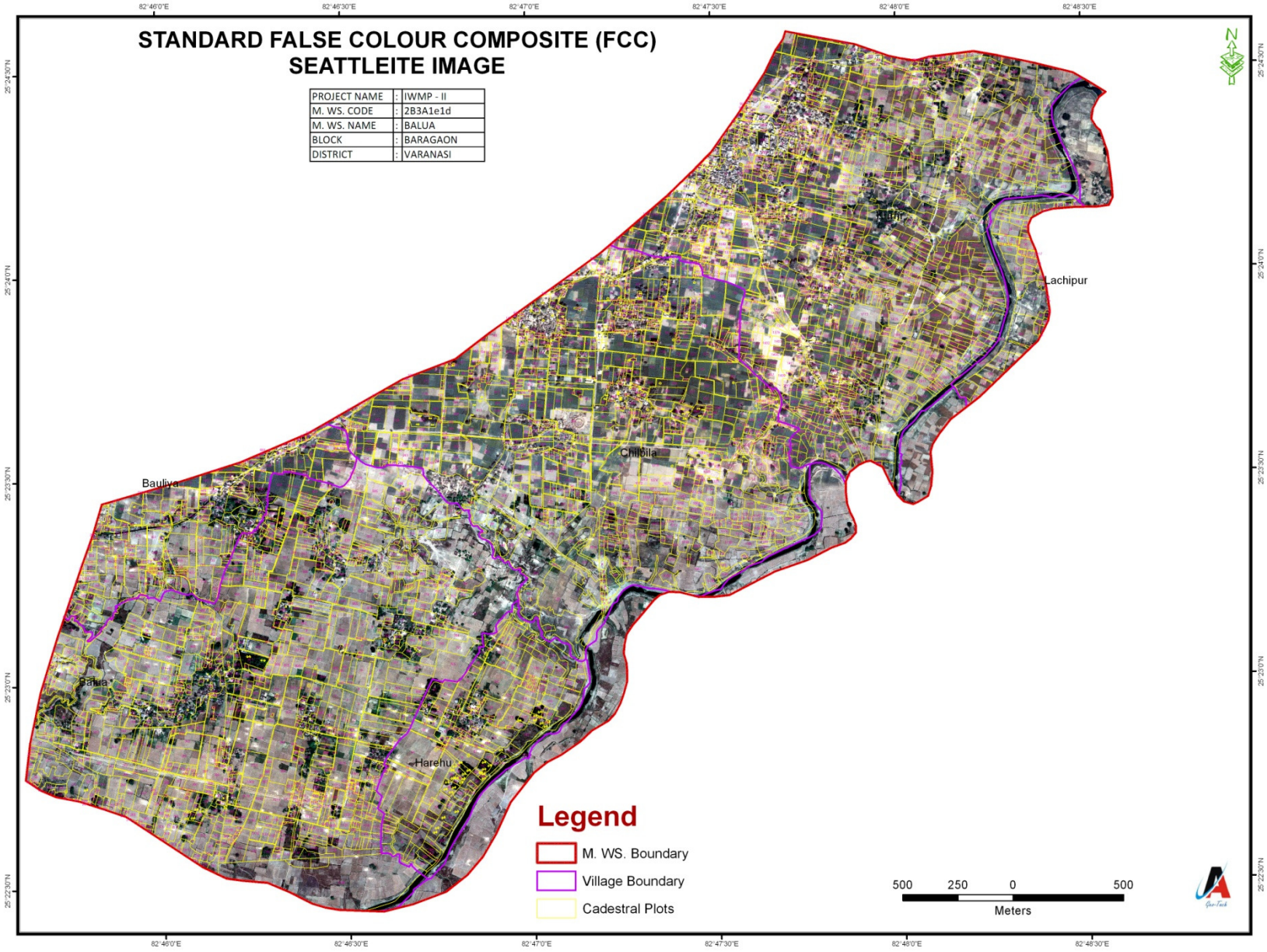
S. No.	Name of the Training Institute	Full Address with contact no, website & e-mail	Designation of the Head of Institute	Type of Institute	Area(s) of specialization	No. of training assigned	No. of persons to be trained	Allocation to be made to the institute
	DIRD/CSWCRTI	Beli kalan, Balmi Lko.	Director General	State Level	Soil & Watershed Managemet, Agriculture, Horticulture, Production System	10	300	Lko.
	BKT	Bakshi ka Talab, Lucknow	Director	State Level	Soil & Watershed Managemet, Agriculture, Horticulture, Production System,	4	40	
	KVK, Chandauli	KVK, Chandauli	Director	District Level	Soil & Watershed Managemet, Agriculture, Horticulture, Production System	19	2550	
	Total					33	2890	

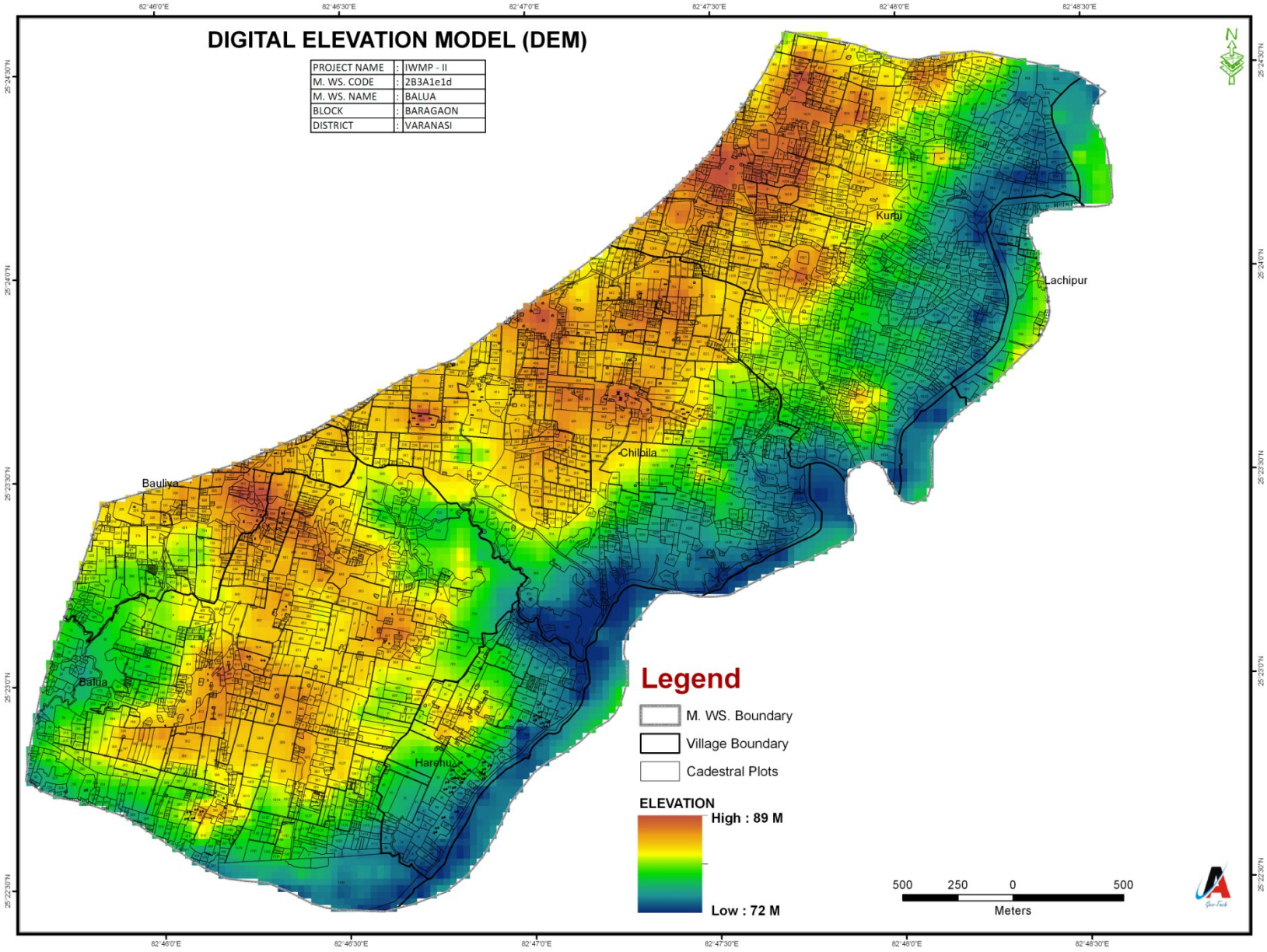

LOCATION MAP OF THE PROJECT AREA
DISTRICT - VARANASI
UP
DISTRICT- VARANASI
2B2F1e3b
2B3A1e1a
2B3A1e1b
2B3A1e1d
IWMP- II
2B2F1e3b
2B3A1e1b
2B3A1e1a
2B3A1e1d
THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
N
600 300 0 600
Meters

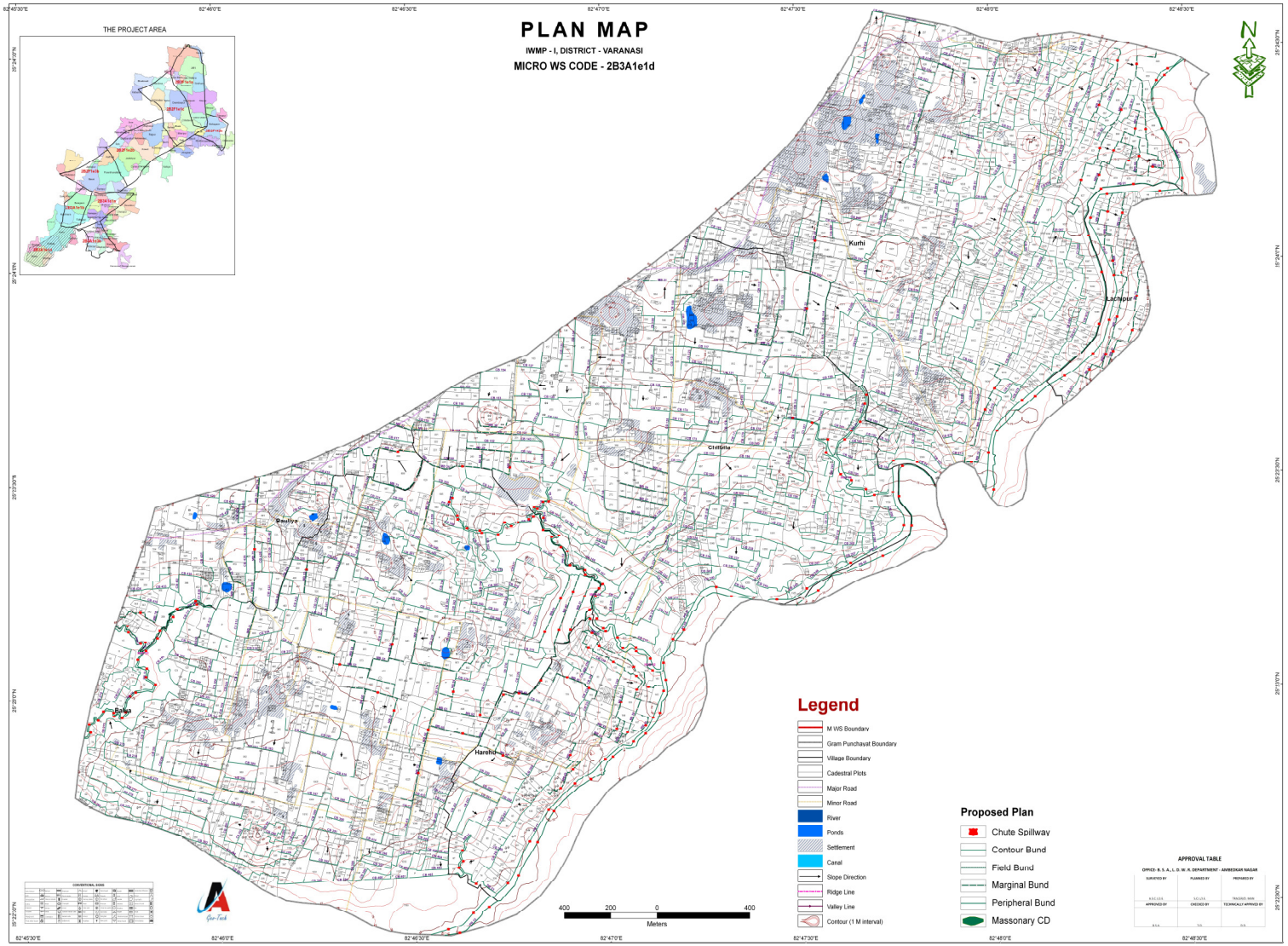

LANDUSE/ LAND COVER MAP OF THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurdi
Lachipur
Chilbila
Bauliya
Balua
Harehu
Legend
M. WS. BOUNDARY
VILLAGE BOUNDARY
CADASTRAL PLOTS
MAJOR ROAD
MINOR ROAD
PLANTATION
POND
SETTELMENT
WASTELAND
SCRUB LAND
RIVER/DRAIN
WATERLOGGED
AGRICULTURAL LAND
500 250 0 500
Meters
82°46'0"E
82°46'30"E
82°47'0"E
82°47'30"E
82°48'0"E
82°48'30"E
25°24'30"N
25°24'0"N
25°23'30"N
25°23'0"N
25°22'30"N


BASE MAP OF THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurhi
Lachipur
Chilbila
Bauliya
Balua
Harehu
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
Major Road
Minor Road
River/Drain
Ponds
Settlement
500 250 0 500
Meters
82°46'0"E
82°46'30"E
82°47'0"E
82°47'30"E
82°48'0"E
82°48'30"E
25°24'30"N
25°24'0"N
25°23'30"N
25°23'0"N
25°22'30"N


CONTOUR MAP OF THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurbi
Lachipur
Chilbila
Bauliya
Balua
Harenda
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
Contour 5 M Interval
Contour 1 M Interval
500 250 0 500
Meters


STANDARD FALSE COLOUR COMPOSITE (FCC)
SEATTLEITE IMAGE
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Lachipur
Chilbila
Bauliya
Harehu
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
500 250 0 500
Meters


DIGITAL ELEVATION MODEL (DEM)
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurbi
Lachipur
Chiibila
Bauliya
Balua
Harahua
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
ELEVATION
High : 89 M
Low : 72 M
500 250 0 500
Meters


PLAN MAP
IWMP - I, DISTRICT - VARANASI
MICRO WS CODE - 2B3A1e1d
THE PROJECT AREA
N
Kurhi
Lachour
Chiltahe
Pauliya
Harahd
Legend
M WS Boundary
Gram Panchayat Boundary
Village Boundary
Cadestral Plots
Major Road
Minor Road
River
Ponds
Settlement
Canal
Slope Direction
Ridge Line
Valley Line
Contour (1 M interval)
Proposed Plan
Chute Spillway
Contour Bund
Field Bund
Marginal Bund
Peripheral Bund
Massonary CD
400 200 0 400
Meters
APPROVAL TABLE

4.2 Entry Point Activities

Integrated Watershed Development Programme 1st is aimed at the socio economic up liftments of the dweller of watershed area and to create trust about the programme to be implemented so that they can coordinate in participatory mode for the success of the programme. As per the new common guidelines total financial outlay for the entry point activities is 4 % of the total project cost. To increase the per capita availability of drinking water older wells of the village will be renovated as well as pacca jagat will be constructed, to increase the irrigation water availability older bundhies which are already existed but not functioning will be reconstructed/ renovated. Repairing and maintenance of water bodies have been proposed on priority basis. School lies in the watershed areas will be equipped with drinking water facility and extracurricular activities will be promoted among the children in the watershed area by supplying sport goods to the school. To approach watershed village construction and repairing of damaged pulia has also been proposed and construction of women bathrooms besides hand pump or wells. Total estimated costs for these activities are Rs 13.92 Lacs for IWMP-II

Table No.4.7: Entry Point Activities

S.no.	Names of the Villages	Amount earmarked for EPA	Entry point Activities planned	Estimated cost	Expected outcome	Name of agency which selected the EPA#	Expected month & year of completion (mm/yyyy)
1	2	3	4	5	6	7	8
IWMP-II							
1	**KANIAR (with 4 village)**	5.0544	Repair of well/ Pacca jagat-2	1.000	-	WC, PIA, WDT	March, 2011
			Repairing of damaged Pulia-3	0.900	-	WC, PIA, WDT	March, 2011
			Providing sports goods to school	0.0544	-	WC, PIA, WDT	March, 2011
			School boundry wall	3.100	-	WC, PIA, WDT	March, 2011
2	**ESSIPUR (with 2 village)**	3.360	Repair of well/ Pacca jagat-2	1.000	-	WC, PIA, WDT	March, 2011
			Repairing of damaged Pulia-3	0.900	-	WC, PIA, WDT	March, 2011
			Travelar Tinshed	1.000		WC, PIA, WDT	March, 2011
			Providing sports goods to school	0.460	-	WC, PIA, WDT	March, 2011
3	**KURI (with 2 village)**	2.4816	Repair of well/ Pacca jagat-2	1.000	-	WC, PIA, WDT	March, 2011
			Repairing of damaged Pulia-4	1.200	-	WC, PIA, WDT	March, 2011
			Providing sports goods to school	0.2816	-	WC, PIA, WDT	March, 2011
4	**BAULIYA (with 5 village)**	3.024	Repair of well/ Pacca jagat-2	1.000	-	WC, PIA, WDT	March, 2011
			Repairing of damaged Pulia-3	0.900	-	WC, PIA, WDT	March, 2011
			Repairing of Temple	1.00	-	WC, PIA, WDT	March, 2011
			Providing sports goods to school	0.124	-	WC, PIA, WDT	March, 2011


I.W.M.P.
द्वारा निर्मित
सन्-2010
ग्राम-कुँडी


I.W.M.P परियोजना
B.S.A. चाराणसी
कलियर वृद्धागोप

CHAPTER-5

MANAGEMENT/ ACTION PLAN

5.1 MICRO-WATERSHED WISE ACTION PLAN OF LIVELIHOOD

Table No.: 5.1.1 Year 2009-10

Year 2009-10 Livelihood Activities Year Wise Fin. & Phy. Breakup																													
S. No.	Name of MWS	Goat Keeping		Poultry		Dairy		General Stores		Dona pattal		Sewing		Carpentry		Black smithy		Hair Cutting		Fisherees		Butter/Cream		Candle		Puncture		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin.	Phy.	Fin.
1	2B3A1e 1b (Kuri)	1	0	0	0	0	0	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.49
2	2B3A1e 1d (Bauliya)	0	0	1	0	0	0	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	1	0.6	2	0.56
3	2B2A1e 3b	1	0	1	0	0	0	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.5	5	1.05
4	2B3A1e 1a (Essipur)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.33
	Total-	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0.25**	**2**	**1.1**	**10**	**2.43**

Table No.: 5.1.2 Year 2010-11

Year 2010-11 Livelihood Activities Year Wise Fin. & Phy. Breakup																													
S.No.	Name of MWS	Goat Keeping		Poultry		Dairy		General Stores		Dona pattal		Sewing		Carpentry		Black smithy		Hair Cutting		Panting work		Butter/Creem		Candle		Punchar		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2B3A1e 1b (Kuri)	1	0.25	0	0	1	0.25	1	0.25	1	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.218	5	1.22
2	2B3A1e 1d (Bauliya)	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.178	6	1.43
3	2B2A1e 3b	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	0	0	1	0.3	0	0	1	0.25	1	0.125	11	2.63
4	2B3A1e 1a (Essipur)	0	0	0	0	0	0	0	0	1	0.25	1	0.25	0	0	1	0.25	0	0	0	0	0	0	0	0	1	0.069	3	0.82
5	**Total-**	**3**	**0.75**	**2**	**0.5**	**3**	**0.75**	**3**	**0.75**	**4**	**1**	**2**	**0.5**	**1**	**0.25**	**2**	**0.5**	**0**	**0**	**1**	**0.3**	**0**	**0**	**1**	**0.25**	**4**	**0.59**	**25**	**6.09**

Table No.: 5.1.3 Year 2011-12

Year 2011-12 Livelihood Activities Year Wise Fin. & Phy. Breakup																											
S.No.	Name of MWS	Goat Keeping		Poultry		Dairy		General Stores		Dona pattal		Sewing		Carpentry		Black smithy		Hair Cutting		Panting work		Butter/Creem		Candle		Punchar		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2B3A1e1b (Kuri)	0	0	1	0.25	0	0	1	0.25	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.218	5	1.218
2	2B3A1e1d (Bauliya)	0	0	0	0	1	0.25	0	0	1	0.25	1	0.25	1	0.25	1	0.25	0	0	0	0	0	0	0	0	1	0.178	6	1.428
3	2B2A1e3b	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25			1	0.25	0	0	1	0.25	0	0	1	0.25	1	0.125	10	2.625
4	2B3A1e1a (Essipur)	0	0.25	0	0	0	0	0	0	0	0	0	0	1	0.25	0	0	1	0.25	0	0	1	0.25	0	0	1	0.069	4	0.819
	Total-	**1**	**0.25**	**2**	**0.5**	**2**	**0.5**	**2**	**0.5**	**2**	**0.5**	**3**	**0.75**	**2**	**0.5**	**2**	**0.5**	**1**	**0.25**	**1**	**0.25**	**1**	**0.25**	**2**	**0.5**	**4**	**0.59**	**25**	**6.09**

Table No.: 5.1.4 Year 2012-13

Year 2012-13 Livelihood Activities Year Wise Fin. & Phy. Breakup																											
S.No.	Name of MWS	Goat Keeping		Poultry		Dairy		General Stores		Dona pattal		Sewing		Carpentry		Black smithy		Hair Cutting		Panting work		Butter/Creem		Candle		Punchar		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2B3A1e1b (Kuri)	0	0	1	0.25	1	0.25	1	0.25	0	0	1	0.25	0	0	1	0.25	0	0	0	0	0	0	0	0	1	0.213	6	1.463
2	2B3A1e1d (Bauliya)	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	0	0	0	0	0	0	0	0	0	0	0	0	1	0.208	7	1.708
3	2B2A1e3b	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	1	0.25	1	0.25	1	0.25	1	0.15	13	3.15
4	2B3A1e1a (Essipur)	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0	1	0.25			1	0.25	0	0	0	0	1	0.23	4	0.98
	Total-	**2**	**0.5**	**4**	**1**	**3**	**0.75**	**3**	**0.75**	**2**	**0.5**	**3**	**0.75**	**1**	**0.25**	**3**	**0.75**	**1**	**0.25**	**2**	**0.5**	**1**	**0.25**	**1**	**0.25**	**4**	**0.801**	**30**	**7.301**

5.2 Action Plan for Production System

Table No.:5.2.1

2009-2010 Production System																									
S.No.	MWS Code	Project Area	Proposed Amount	Wheat			Gram			Mustard			Pady			Arhar			Vegetable Kit			Total		
				Phy.	No.	Fin	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.
1	2B3A1e1b (Kuri)	581.48	6.98	2	8	0.2	0.00	0.00	0.00	1	4	0.16	1	4	0.095	0	0	0	0	7	0.035	4.00	23.00	0.49
2	2B3A1e1d (Bauliya)	678.6	8.14	2	8	0.2	0.00	0.00	0.00	2	8	0.32	0	0	0	3	12	0.036	0	1	0.003	7.00	29.00	0.56
3	2B2F1e3b (Kaniar)	1250.72	15.01	4	16	0.4	2.000	8	0.24	3	12	0.48	1	4	0.095	4	16	0.048	0	1	0.003	14.00	57.00	1.27
4	2B3A1e1a (Essipur)	389.2	4.67	2	8	0.2	0.00	0.00	0.00	0	0	0	1	4	0.095	0	0	0	0	1	0.025	3.00	13.00	0.32
	TOTAL	**2900**	**34.8**	**10**	**40**	**1**	**2.00**	**8**	**0.24**	**6**	**24**	**0.96**	**3**	**12**	**0.285**	**7**	**28**	**0.084**	**0**	**10**	**0.006**	**28.00**	**122.00**	**2.58**

Table No.:5.2.2

2010-2011 Production System																									
S.No.	MWS Code	Project Area	Proposed Amount	Wheat			Gram			Mustard			Pady			Arhar			Vegetable Kit			Total		
				Phy.	No.	Fin	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.
1	2B3A1e1b (Kuri)	581.48	6.98	4	16	0.4	6.00	24	0.072	3	12	0.48	2	8	0.19	6	24	0.072	0	1	0.004	21.00	85	1.218
2	2B3A1e1d (Bauliya)	678.6	8.14	5	20	0.5	6.00	24	0.072	3	12	0.48	3	12	0.285	7	28	0.084	0	1	0.007	24.00	97	1.428
3	2B2F1e3b (Kaniar)	1250.72	15.01	9	36	0.9	12.00	48	0.14	6	24	0.96	5	20	0.475	12	48	0.144	0	1	0.006	44.00	177	2.625
4	2B3A1e1a (Essipur)	389.2	4.67	4	16	0.4	2.00	8	0.024	1	4	0.16	2	8	0.19	3	12	0.036	0	1	0.009	12.00	49	0.819
	TOTAL	**2900**	**34.8**	**22**	**88**	**2.2**	**26.00**	**104**	**0.308**	**13**	**52**	**2.08**	**12**	**48**	**1.14**	**28**	**112**	**0.336**	**0**	**4**	**0.026**	**101.00**	**408**	**6.09**

Table No.:5.2.3

2011-2012 Production System																							
S.No.	MWS Code	Project Area	Proposed Amount	Wheat			Gram			Mustard			Pady			Arhar			Vegetable Kit			Total		
				Phy.	No.	Fin	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.
1	2B3A1e1b (Kuri)	581.48	6.98	4	16	0.4	6.00	24	0.072	3	12	0.48	2	8	0.19	6	24	0.072	0	1	0.004	21.00	85	1.218
2	2B3A1e1d (Bauliya)	678.6	8.14	5	20	0.5	6.00	24	0.072	3	12	0.48	3	12	0.285	7	28	0.084	0	1	0.007	24.00	97	1.428
3	2B2F1e3b (Kaniar)	1250.7	15	9	36	0.9	12.00	48	0.14	6	24	0.96	5	20	0.475	12	48	0.144	0	1	0.006	44.00	177	2.625
4	2B3A1e1a (Essipur)	389.2	4.67	4	16	0.4	2.00	8	0.024	1	4	0.16	2	8	0.19	13	12	0.036	0	1	0.009	22.00	49	0.819
	TOTAL	**2900**	**34.8**	**22**	**88**	**2.2**	**26.00**	**104**	**0.308**	**13**	**52**	**2.08**	**12**	**48**	**1.14**	**38**	**112**	**0.336**	**0**	**4**	**0.026**	**111.00**	**408**	**6.09**

Table No.:5.2.4

2012-2013 Production System																							
S.No.	MWS Code	Project Area	Proposed Amount	Wheat			Gram			Mustard			Pady			Arhar			Vegetable Kit			Total		
				Phy.	No.	Fin	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.	Phy.	No.	Fin.
1	2B3A1e1b (Kuri)	581.48	6.98	8	32	0.8	8.00	32	0.096	3	12	0.48	5	20	0.475	8	32	0.096	0	1	0.006	32.00	129	1.953
2	2B3A1e1d (Bauliya)	678.6	8.14	8	32	0.8	8.00	32	0.096	5	20	0.8	5	20	0.475	9	36	0.108	0	1	0.003	35.00	141	2.282
3	2B2F1e3b (Kaniar)	1250.72	15.01	16	64	1.6	14.00	56	0.162	8	32	1.28	10	40	0.95	17	68	0.204	0	0	0.004	65.00	260	4.2
4	2B3A1e1a (Essipur)	389.2	4.67	5	20	0.5	5.00	20	0.06	3	12	0.48	2	8	0.19	6	24	0.072	0	0	0.007	21.00	84	1.309
	TOTAL	**2900**	**34.8**	**37**	**148**	**3.7**	**35.00**	**140**	**0.414**	**19**	**76**	**3.04**	**22**	**88**	**2.09**	**40**	**160**	**1.992**	**0**	**2**	**0.02**	**153.00**	**614**	**11.26**

5.3 Action plan for Micro Enterprises

Table No.5.3.1: Micro Enterprises 2009-2010

2009-2010 Micro Enterprises																
S.No.	Micro Watershed	Proposed Amount	Floor Machine		Oil Speller		Nedef Compost		Rice Machine		Vermi Culture		Repair of Pumpset		Total	
			No.	Fin	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	**2B3A1e1b (Kuri)**	6.98	0	0	1	0.4	0	0	0	0	1	0.09	0	0	2	0.49
2	**2B3A1e1d (Bauliya)**	8.14	1	0.4	0	0	0	0	0	0	1	0.06	1	0.1	3	0.56
3	**2B2F1e3b (Kaniar)**	15.01	1	0.4	0	0	4	0.4	0	0	2	0.2	1	0.05	8	1.05
4	**2B3A1e1a (Essipur)**	4.67	0	0	0	0	0	0	0	0	0	0	4	0.32	4	0.32
	TOTAL	**34.8**	**2**	**0.8**	**0**	**0**	**4**	**0.4**	**0**	**0**	**4**	**0.4**	**6**	**0.5**	**16**	**2**

Table No.5.3.2: Micro Enterprises 2010-2011

2010-2011 Micro Enterprises																
S.No.	Micro Watershed	Proposed Amount	Floor Machine		Oil Speller		Nedef Compost		Rice Machine		Vermi Culture		Repair of Pumpset		Total	
			No.	Fin	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	**2B3A1e1b (Kuri)**	6.98	0	0	1	0.4	4	0.4	1	0.4	0	0	1	0.18	7	1.38
2	**2B3A1e1d (Bauliya)**	8.14	1	0.4	1	0.4	4	0.4	0	0	2	0.2	1	0.028	9	1.428
3	**2B2F1e3b (Kaniar)**	15.01	1	0.4	1	0.4	4	0.4	2	0.8	5	0.5	1	0.125	14	2.625
4	**2B3A1e1a (Essipur)**	4.67	0	0	0	0	3	0.3	1	0.4	0	0	1	0.119	5	0.819
	TOTAL	**34.8**	**2**	**0.8**	**3**	**1.2**	**15**	**1.5**	**4**	**1.6**	**7**	**0.7**	**4**	**0.452**	**35**	**6.252**

Table No.5.3.3: Micro Enterprises 2011-2012

2011-2012 Micro Enterprises																
S.No.	Micro Watershed	Proposed Amount	Floor Machine		Oil Speller		Nedef Compost		Rice Machine		Vermi Culture		Repair of Pumpset		Total	
			No.	Fin	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	2B3A1e1b (Kuri)	6.98	1	0.4	1	0	2	0.2	1	0.4	2	0.2	1	0.018	8	1.218
2	2B3A1e1d (Bauliya)	8.14	1	0.4	0	0	4	0.4	0	0	5	0.5	1	0.128	11	1.428
3	2B2F1e3b (Kaniar)	15.01	1	0.4	2	0.8	4	0.4	1	0.4	5	0.5	1	0.125	14	2.625
4	2B3A1e1a (Essipur)	4.67	1	0.4	0	0	0	0	1	0.4	0	0	0	0	2	0.8
	TOTAL	**34.8**	**4**	**1.6**	**3**	**0.8**	**10**	**1**	**3**	**1.2**	**12**	**1.2**	**3**	**0.271**	**35**	**6.071**

Table No.5.3.4: Micro Enterprises 2012-2013

2012-2013 Micro Enterprises																
S.No.	Micro Watershed	Proposed Amount	Floor Machine		Oil Speller		Nedef Compost		Rice Machine		Vermi Culture		Repair of Pumpset		Total	
			No.	Fin	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	2B3A1e1b (Kuri)	6.98	1	0.4	1	0.4	4	0.4	1	0.4	3	0.3	1	0.053	11	1.953
2	2B3A1e1d (Bauliya)	8.14	2	0.8	1	0.4	4	0.4	1	0.4	2	0.2	1	0.082	11	2.282
3	2B2F1e3b (Kaniar)	15.01	2	0.8	2	0.8	8	0.8	2	0.8	6	0.6	5	0.4	25	4.2
4	2B3A1e1a (Essipur)	4.67	1	0.4	1	0.4	0	0	1	0.4	1	0.1	0	0	4	1.3
	TOTAL	**34.8**	**6**	**2.4**	**4**	**2**	**16**	**1.6**	**5**	**2**	**12**	**1.2**	**7**	**0.535**	**50**	**9.735**

5.4 Summary of Gram Panchayat wise Action Plan of various components is included in individual Project file in details

Kuri (2B3A1e1b)

S.No.	Name of Activities	Name of Gram Panchayat										Rs. Lacs
		Unit No./ Length/ area ha	Badagav		Fatehpur		Kusmura		Pachrasi		Total	
			Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1. Wtershed Development Work											
	a. Land Development											
1	**Afforestation**	**ha.**	12.03	0.80	5.00	0.339	5.15	0.346	2.02	0.136	24.20	1.62
2	**Agriculture**	**ha.**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Pasture**	**ha.**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Harticulture**	**ha.**	18.00	1.21	5.00	0.34	7.07	0.52	3.04	0.20	33.11	2.27
	Total		**30.03**	**2.01**	**10.00**	**0.68**	**12.22**	**0.87**	**5.06**	**0.34**	**57.31**	**3.89**
	b. Soil Moisture Conservation											
1	**Staggered trenching**		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Contour bunding**	ha.	120.36	8.00	45.44	3.05	51.54	3.46	20.28	1.36	237.62	15.88
3	**Graded bunding/M.B.**	ha.	0.00	0.00	10.00	0.68	15.46	1.04	6.08	0.41	31.54	2.13
4	**Bench terracing/P.F.B.**	ha.	0.00	0.00	0.00	0.00	10.30	0.69	4.05	0.28	14.35	0.97
5	**Others / Field Bunding**	ha.	60.00	4.00	5.00	0.34	77.30	5.19	30.45	2.04	172.75	11.57
	Total		**180.36**	**12.00**	**60.44**	**4.07**	**154.60**	**10.39**	**60.86**	**4.09**	**456.26**	**30.54**
	c. Water Harvesting Structure											
1	**Form Ponds**	No.	60.18	4.18	20.89	1.35	25.79	1.73	15.21	1.02	122.07	8.28
2	**Check dams**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Nallah bunds**	No.	30.33	2.02	10.89	0.67	12.88	0.86	0.00	0.00	54.10	3.55
4	**Percolation tanks**	No.	0.00	0.00	30.28	2.03	38.65	2.59	0.00	0.00	68.93	4.62

5	Ground water recharge structures	No.	0.00	0.00	0.00	0.00	128.86	8.66	50.72	3.41	179.58	12.07
	Total		**90.51**	**6.20**	**62.06**	**4.05**	**206.18**	**13.84**	**65.93**	**4.43**	**424.68**	**28.52**
	c.Veg. & Engg. Structures											
1	**Earthen checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Brushwood checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Gully plugs**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Loose boulders**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Gabion structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Grand Total WDW			**300.90**	**20.21**	**132.50**	**8.80**	**373.00**	**25.09**	**131.85**	**8.87**	**938.25**	**62.96**
Livilihood												
2	**Bee Keeping**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
3	**Poul**	No.	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.13	1.00	0.13
4	**Fishries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Bio-Fuel Plantation**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	3.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.75
a	**Goatry**	No.	2.00	0.50	1.00	0.25	2.00	0.25	1.00	0.25	6.00	1.25
b	**Piggries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c	**Candle making**	No.	1.00	0.25	1.00	0.25	0.00	0.00	1.00	0.25	3.00	0.75
d	**Sweet Packs**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
e	**Dona Pattal**	No.	0.00	0.00	1.00	0.25	0.00	0.00	1.00	0.25	2.00	0.50
f	**Sewing**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
g	**Tea stall**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
h	**Painting wark**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i	**Carpentry**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
j	**Book seller**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k	**Welding(Gas/Electric)**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**9.00**	**2.25**	**3.00**	**0.75**	**2.00**	**0.25**	**4.00**	**0.88**	**18.00**	**4.13**
Production System & Micro - Enterprices												
	Production system											
	a.Crop Demostration	No.	1.76	0.00	0.84	0.00	1.00	0.75	0.00	0.29	3.60	1.04

	Total		**1.76**	**0.00**	**0.84**	**0.00**	**1.00**	**0.75**	**0.00**	**0.29**	**3.60**	**1.04**
	b. Micro-Enterprises											
1	**Mini Dal Machine**	No.	0.75	0.00	0.36	0.00	0.00	0.33	0.00	0.00	1.11	0.33
2	**Dalia Making Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Rope Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Basket Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Mini floor Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Dona Pattal**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	**Envelop**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	**Black Smithy**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	**Mobile Repair**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.12
10	**Bag making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.75**	**0.00**	**0.36**	**0.00**	**0.00**	**0.33**	**0.00**	**0.12**	**1.11**	**0.45**
	Grand Total		**312.41**	**22.46**	**136.7**	**9.55**	**376**	**26.43**	**135.85**	**10.15**	**960.96**	**68.57**

Bauliya (2B3A1e1d)

S.No.	Name of Activities	Unit No.	Name of Gram Panchayat											Rs. Lacs
			Balua		**Bauliya**		**Chilbila**		**Kudi**		**Lachhipur**		**Total**	
			Quat.	**Cost**	**Quat.**	**Cost**	**Quat.**	**Cost**	**Quat.**	**Cost**	**Quat.**	**Cost**	**Quat.**	**Cost**
	1. Wtershed Development Work													
	a. Land Development													
1	**Afforestation**	ha.	12.00	0.81	1.79	0.120	6.70	0.450	8.22	0.590	0.530	0.030	29.24	2.00
2	**Agriculture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Pasture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Harticulture**	ha.	12.00	0.81	1.79	0.12	10.04	0.67	13.24	0.88	0.79	0.05	37.86	2.53
	Total		**24.00**	**1.62**	**3.58**	**0.24**	**16.74**	**1.12**	**21.46**	**1.47**	**1.32**	**0.08**	**67.10**	**4.53**
	b. Soil Moisture Conservation													
1	**Staggered trenching**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Contour bunding**	ha.	144.89	5.84	21.49	1.45	10.00	4.50	66.21	4.44	0.00	0.00	242.59	16.23
3	**Graded bunding/M.B.**	ha.	48.29	1.94	0.00	0.00	25.13	1.68	22.07	1.48	11.94	0.80	107.43	5.90

4	**Bench terracing/P.F.B.**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Others / Field Bunding**	ha.	48.29	1.95	0.00	0.00	0.00	0.00	17.65	1.18	0.00	0.00	65.94	3.13
	Total		**241.47**	**9.73**	**21.49**	**1.45**	**35.13**	**6.18**	**105.93**	**7.10**	**11.94**	**0.80**	**415.96**	**25.26**
	c. Water Harvesting Structure													
1	**Form Ponds**	No.	36.22	2.43	1.00	0.72	33.49	2.25	66.21	4.44	0.00	0.00	136.92	9.84
2	**Check dams**	No.	36.22	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.22	2.43
3	**Nallah bunds**	No.	0.00	0.00	0.00	0.00	16.74	1.12	26.48	1.82	0.00	0.00	43.22	2.94
4	**Percolation tanks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Ground water recharge structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**72.44**	**4.86**	**1.00**	**0.72**	**50.23**	**3.37**	**92.69**	**6.26**	**0.00**	**0.00**	**216.36**	**15.21**
	c.Veg. & Engg. Structures													
1	**Earthen checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Brushwood checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Gully plugs**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Loose boulders**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Gabion structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Grand Total WDW			**337.91**	**16.21**	**26.07**	**2.41**	**102.10**	**10.67**	**220.08**	**14.83**	**13.26**	**0.88**	**699.42**	**45.00**
Livilihood														
2	**Bee Keeping**	No.	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.00	0.00	1.00	2.50
3	**Poul**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Fishries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Bio-Fuel Plantation**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	1.00	2.70	0.00	0.00	0.00	0.00	1.00	0.14	2.00	2.84
a	**Goatry**	No.	1.00	2.50	0.00	0.00	1.00	2.50	1.00	2.50	0.00	0.00	3.00	7.50
b	**Piggries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c	**Candle making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d	**Sweet Packs**	No.	1.00	2.50	0.00	0.00	0.00	0.00	1.00	2.50	0.00	0.00	2.00	5.00
e	**Dona Pattal**	No.	1.00	2.50	0.00	0.00	1.00	2.50	0.00	0.00	0.00	0.00	2.00	5.00
f	**Sewing**	No.	3.00	7.50	0.00	0.00	3.00	7.50	3.00	2.50	0.00	0.00	9.00	17.50
g	**Tea stall**	No.	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50
h	**Painting wark**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i	**Carpentry**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

j	**Book seller**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k	**Welding(Gas/Electric)**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.14	1.00	0.14
	Total		**7.00**	**17.50**	**1.00**	**2.70**	**5.00**	**12.50**	**6.00**	**10.00**	**1.00**	**0.14**	**20.00**	**42.84**
Production System & Micro - Enterprices														
	Production system													
	a.Crop Demostration	No.	0.00	2.03	0.30	0.00	1.40	1.85	0.00	0.11	0.00	0.00	1.70	3.99
	Total		**0.00**	**2.03**	**0.30**	**0.00**	**1.40**	**1.85**	**0.00**	**0.11**	**0.00**	**0.00**	1.70	3.99
	b. Micro-Enterprises													
1	**Mini Dal Machine**	No.	0.75	40.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.75	40.44
2	**Dalia Making Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Rope Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Basket Making**	No.	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10
5	**Mini floor Machine**	No.	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.40	0.00
6	**Dona Pattal**	No.	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.10
7	**Envelop**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	**Black Smithy**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	**Mobile Repair**	No.	0.00	0.20	0.13	0.00	0.00	0.20	0.00	0.12	0.00	0.00	0.13	0.52
10	**Bag making**	No.	0.00	0.27	0.00	0.00	0.10	0.00	0.00	0.05	0.00	0.00	0.10	0.32
	Total		**0.75**	**40.47**	**0.13**	**0.00**	**0.60**	**0.84**	**0.00**	**0.17**	**0.00**	**0.00**	**1.48**	**41.48**
	Grand Total		**345.66**	**78.24**	**27.8**	**5.11**	**110.5**	**27.71**	**226.08**	**25.22**	**14.26**	**1.02**	**724.3**	**137.3**

Kaniar (2B2F1e3b)

S.No.	Name of Activities	Unit No.	Name of Gram Panchayat																		Rs. Lacs
			Basni		Kaithvli		Kavirampur		Bahutara		Pura Raghunathpur		Rampur		Sagunha		Siswan		Kaniyar		Total	
			Quat.	Cost	Qua t.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Qua t.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1. Wtershed Development Work																					
	a. Land Development																					
1	**Afforestation**	ha.	5.59	0.64	4.40	0.296	3.57	0.240	2.57	0.170	11.710	0.780	40.080	0.270	4014.000	0.270	0.000	0.000	0.000	0.000	4081.92	2.67
2	**Agriculture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.37	6.77	0.45	12.37	0.82
3	**Pasture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Harticulture**	ha.	14.39	0.96	6.60	0.44	5.36	0.36	3.86	0.25	17.57	1.18	0.00	0.00	6.21	0.41	8.41	0.56	0.00	0.00	62.40	4.16
	Total		**19.98**	**1.60**	**11.00**	**0.74**	**8.93**	**0.60**	**6.43**	**0.42**	**29.28**	**1.96**	**40.08**	**0.27**	**4020.21**	**0.68**	**14.01**	**0.93**	**6.77**	**0.45**	**4156.69**	**7.65**
	b. Soil Moisture Conservation																					
1	**Staggered trenching**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Contour bunding**	ha.	95.95	6.44	44.05	2.96	35.73	2.40	25.78	1.73	117.15	7.87	24.53	1.65	41.40	2.73	56.07	3.76	67.76	4.55	508.42	34.09
3	**Graded bunding/M.B.**	ha.	28.78	1.93	13.21	0.88	10.72	0.72	7.73	0.51	35.14	2.36	0.00	0.00	12.42	0.83	16.82	1.13	0.00	0.00	124.82	8.36
4	**Bench terracing/P.F.B.**	ha.	19.19	1.29	8.81	0.59	7.14	0.48	5.15	0.34	23.43	1.57	0.00	0.00	8.28	0.56	11.21	0.75	0.00	0.00	83.21	5.58
5	**Others / Field Bunding**	ha.	143.92	0.67	86.07	4.43	53.69	3.60	33.66	2.52	175.72	11.80	0.00	0.00	62.10	4.17	84.10	5.65	0.00	0.00	639.26	32.84
	Total		**287.84**	**10.33**	**152.14**	**8.86**	**107.28**	**7.20**	**72.32**	**5.10**	**351.44**	**23.60**	**24.53**	**1.65**	**124.20**	**8.29**	**168.20**	**11.29**	**67.76**	**4.55**	**1355.71**	**80.87**
	c. Water Harvesting Structure																					
1	**Form Ponds**	No.	47.97	3.22	22.02	1.48	17.80	1.20	19.38	1.30	58.56	3.93	12.25	0.82	20.70	1.37	28.07	1.88	50.82	3.41	277.57	18.61
2	**Check dams**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Nallah bunds**	No.	23.98	1.62	11.05	0.75	8.92	0.60	0.00	0.00	29.28	1.97	0.00	0.00	10.35	0.96	14.01	0.92	33.88	2.27	131.47	9.09
4	**Percolation tanks**	No.	71.95	4.83	33.07	2.22	26.79	1.80	0.00	0.00	87.85	5.90	0.00	0.00	31.05	2.08	42.04	2.82	0.00	0.00	292.75	19.65
5	**Ground water recharge structures**	No.	239.89	16.12	110.14	7.40	89.34	6.00	67.47	4.33	292.88	19.67	0.00	0.00	103.51	0.00	140.19	9.42	167.40	11.38	1210.82	74.32

	Total		**383.79**	**25.79**	**176.28**	**11.85**	**142.85**	**9.60**	**86.85**	**5.63**	**468.57**	**31.47**	**12.25**	**0.82**	**165.61**	**4.41**	**224.31**	**15.04**	**252.10**	**17.06**	**1912.61**	**121.67**
	c.Veg. & Engg. Structures																					
1	**Earthen checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Brushwood checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Gully plugs**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Loose boulders**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Gabion structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Grand Total WDW			**691.61**	**37.73**	**339.42**	**21.45**	**259.06**	**17.40**	**165.60**	**11.15**	**849.29**	**57.03**	**76.86**	**2.74**	**4310.02**	**13.38**	**406.52**	**27.26**	**326.63**	**22.06**	**7425.01**	**210.19**
	Livilihood																					
2	**Bee Keeping**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Poul**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Fishries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Bio-Fuel Plantation**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.21	1.00	0.05	1.00	0.03	1.00	0.05	1.00	0.03	5.00	0.37
a	**Goatry**	No.	2.00	0.50	2.00	0.50	1.00	0.25	2.00	0.49	2.00	0.50	1.00	0.25	1.00	0.25	2.00	0.50	2.00	0.50	15.00	3.74
b	**Piggries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c	**Candle making**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
d	**Sweet Packs**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
e	**Dona Pattal**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
f	**Sewing**	No.	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25	4.00	1.05
g	**Tea stall**	No.	1.00	0.25	1.00	0.25	1.00	0.25	0.00	0.00	1.00	0.25	0.00	0.00	1.00	0.25	1.00	0.25	2.00	0.50	8.00	2.00
h	**Painting wark**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i	**Carpentry**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	25.00	0.00	0.00	1.00	0.25	1.00	0.25	0.00	0.00	3.00	25.50
j	**Pump.Repair**	No.	1.00	0.06	1.00	0.08	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.31
k	**Black Smithing**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	50.00

	Total		**8.00**	**1.81**	**4.00**	**0.83**	**3.00**	**0.67**	**2.00**	**0.49**	**9.00**	**76.51**	**2.00**	**0.30**	**4.00**	**0.78**	**5.00**	**1.05**	**6.00**	**1.28**	**43.00**	**83.72**
Production System & Micro - Enterprices																						
	Production system																					
	a.Crop Demostration	No.	1.41	0.00	0.64	0.00	0.52	0.00	0.37	0.00	0.00	0.00	0.00	0.24	0.00	0.60	0.00	0.83	0.00	0.99	2.94	2.66
	Total		**1.41**	**0.00**	**0.64**	**0.00**	**0.52**	**0.00**	**0.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.24**	**0.00**	**0.60**	**0.00**	**0.83**	**0.00**	**0.99**	**2.94**	**2.66**
	b. Micro-Enterprises																					
1	**Mini Dal Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Dalia Making Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Rope Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Basket Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Mini floor Machine**	No.	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
6	**Dona Pattal**	No.	1.00	0.25	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.35
7	**Vermi Culture**	No.	1.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	2.00	0.20	2.00	0.20	3.00	0.30	0.00	1.80	21.00
8	**Black Smithy**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	1.00	0.14	0.00	0.00	0.00	0.64	1.00
9	**Mobile Repair**	No.	0.00	0.00	0.00	0.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	1.00	0.60	0.00	0.00	0.00	1.00	0.12	2.60	1.16
10	**Tea stall**	No.	1.00	0.25	0.00	1.00	0.27	1.00	0.22	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	3.37
	Total		**3.00**	**14.50**	**0.00**	**1.00**	**1.67**	**1.14**	**0.22**	**1.12**	**0.50**	**0.00**	**0.00**	**3.00**	**0.80**	**3.00**	**0.34**	**3.00**	**1.30**	**0.12**	**7.83**	**26.88**
	Grand Total		**705.43**	**54.04**	**344.7**	**23.28**	**264.77**	**19.21**	**168.56**	**12.76**	**858.79**	**133.54**	**78.86**	**6.52**	**4314.82**	**18.36**	**411.86**	**32.97**	**333.93**	**25.44**	**7481.72**	**326.11**

Essipur (2B3A1e1a)

S.No.	Name of Activities	Unit No./ Length/ area ha	Name of Gram Panchayat															Rs. Lacs
			Babatput		Churapur		Tikri Khurd		Ram Nagar		Sraitaki		Sahpur		Virdhavalpur		Total	
			Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost	Quat.	Cost
	1. Wtershed Development Work																	
	a. Land Development																	
1	**Afforestation**	ha.	2.99	0.20	2.11	0.200	0.00	0.000	5.00	0.330	2.300	0.155	0.000	0.000	0.000	0.000	12.40	0.89
2	**Agriculture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	0.24	0.00	2.94	0.19	3.18	3.79
3	**Pasture**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Harticulture**	ha.	0.00	0.00	0.00	0.00	6.07	0.40	7.51	0.50	0.00	0.00	0.00	0.00	0.00	0.00	13.58	0.90
	Total		**2.99**	**0.20**	**2.11**	**0.20**	**6.07**	**0.40**	**12.51**	**0.83**	**2.30**	**3.76**	**0.24**	**0.00**	**2.94**	**0.19**	**29.16**	**5.58**
	b. Soil Moisture Conservation																	
1	**Staggered trenching**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	**Contour bunding**	ha.	12.19	0.82	11.97	0.81	24.29	1.63	50.00	3.36	9.20	0.62	36.08	2.42	11.78	0.79	155.51	10.45
3	**Graded bunding/M.B.**	ha.	6.09	0.41	5.98	0.40	6.07	0.40	15.00	1.03	4.60	0.31	10.82	0.72	2.94	0.19	51.50	3.46
4	**Bench terracing/P.F.B.**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.67	0.00	0.00	7.21	0.48	2.94	0.19	20.15	1.34
5	**Others / Field Bunding**	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**18.28**	**1.23**	**17.95**	**1.21**	**30.36**	**2.03**	**75.00**	**5.06**	**13.80**	**0.93**	**54.11**	**3.62**	**17.66**	**1.17**	**227.16**	**15.25**
	c. Water Harvesting Structure																	
1	**Form Ponds**	No.	9.22	0.62	8.98	0.60	18.24	1.22	25.19	1.68	6.90	0.46	18.04	1.23	8.84	0.59	95.41	6.40
2	**Check dams**	No.	0.00	0.00	29.94	2.01	0.00	0.00	0.00	0.00	23.00	1.55	0.00	0.00	29.47	1.98	82.41	5.54
3	**Nallah bunds**	No.	0.00	0.00	0.00	0.00	6.07	0.43	12.52	0.84	0.00	0.00	9.02	0.60	0.00	0.00	27.61	1.87
4	**Percolation tanks**	No.	0.00	0.00	0.00	0.00	60.74	4.08	0.00	0.00	0.00	0.00	90.21	6.06	0.00	0.00	150.95	10.14
5	**Ground water recharge structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**9.22**	**0.62**	**38.92**	**2.61**	**85.05**	**5.73**	**37.71**	**2.52**	**0.00**	**0.00**	**117.27**	**7.89**	**38.31**	**2.57**	**326.48**	**21.94**
	c.Veg. & Engg. Structures																	
1	**Earthen checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2	**Brushwood checks**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Gully plugs**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Loose boulders**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Gabion structures**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Grand Total WDW			**30.49**	**2.05**	**58.98**	**4.02**	**121.48**	**8.16**	**125.22**	**8.41**	**16.10**	**4.69**	**171.62**	**11.51**	**58.91**	**3.93**	**582.80**	**42.77**
Livilihood																		
2	**Bee Keeping**	No.	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50
3	**Poul**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	**Fishries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	**Bio-Fuel Plantation**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	**Others**	No.	0.00	0.00	1.00	2.70	0.00	0.00	0.00	0.00	1.00	0.19	0.00	0.00	0.00	0.00	2.00	2.89
a	**Goatry**	No.	1.00	0.23	1.00	0.22	1.00	0.25	1.00	0.25	0.00	0.00	1.00	0.17	0.00	0.00	5.00	1.12
b	**Piggries**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.17	1.00	0.25	1.00	0.22	3.00	0.64
c	**Candle making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d	**Sweet Packs**	No.	1.00	2.50	0.00	0.00	0.00	0.00	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	2.00	5.00
e	**Dona Pattal**	No.	1.00	2.50	0.00	0.00	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	5.00
f	**Sewing**	No.	3.00	7.50	0.00	0.00	3.00	7.50	3.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	9.00	17.50
g	**Tea stall**	No.	1.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50
h	**Painting wark**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i	**Carpentry**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
j	**Book seller**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k	**Welding(Gas/Electric)**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.14	0.00	0.00	0.00	0.00	1.00	0.14
	Total		**7.00**	**15.23**	**2.00**	**2.92**	**5.00**	**10.25**	**6.00**	**7.75**	**1.00**	**0.14**	**2.00**	**0.42**	**1.00**	**0.22**	**24.00**	**36.93**
Production System & Micro - Enterprices																		
	Production system																	
	a.Crop Demostration	No.	**0.00**	**0.81**	**0.00**	**0.17**	**0.00**	**0.35**	**0.00**	**0.73**	**0.00**	**0.13**	**0.00**	**0.00**	**0.52**	**0.17**	**0.52**	**2.36**
	Total		**1.00**	**0.82**	**1.00**	**0.24**	**1.00**	**0.45**	**2.00**	**0.93**	**0.00**	**0.00**	**1.00**	**0.27**	**0.52**	**0.17**	**6.52**	**2.88**
	b. Micro-Enterprises																	
1	**Mini Dal Machine**	No.	0.75	40.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	40.44
2	**Dalia Making Machine**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	**Rope Making**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4	**Basket Making**	No.	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10
5	**Mini floor Machine**	No.	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
6	**Dona Pattal**	No.	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
7	**Vermi Culture**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	**Black Smithy**	No.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	**Mobile Repair**	No.	0.00	0.20	0.13	0.00	0.00	1.00	0.05	1.00	0.13	0.00	0.00	0.00	0.00	0.00	0.31	2.20
10	**Bag making**	No.	0.00	0.27	0.00	0.00	0.10	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.32
	Total		**0.75**	**40.47**	**0.13**	**0.00**	**0.60**	**1.64**	**0.05**	**1.05**	**0.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.66**	**43.16**
	Grand Total		**39.24**	**59.38**	**62.11**	**7.35**	**128.08**	**20.85**	**133.27**	**18.87**	**17.23**	**4.96**	**174.62**	**12.2**	**60.95**	**4.49**	**615.5**	**128.1**

Details of Fund Allocation of WDW, Livelihood and Production System & Micro Enterprises at WC Level						
S.No.	**Name of GP**	**Proposed Amount**	**Funds for WDW**	**Funds for Livelihood**	**Funds for PS & ME**	**Total**
1	BADAGAON	36.11	20.22	3.25	3.61	**27.08**
2	FATTEPUR	12.12	6.79	1.09	1.21	**9.09**
3	KUSMARA	15.46	8.66	1.39	1.55	**11.60**
4	PACHRASI	6.09	3.41	0.55	0.61	**4.56**
5	BALUA	28.98	16.23	2.61	2.90	**21.73**
6	BAULIA	4.30	2.41	0.39	0.43	**3.22**
7	CHILBILA	20.10	11.25	1.81	2.01	**15.07**
8	KUDI	26.49	14.83	2.38	2.65	**19.87**
9	LAKHMIPUR	1.59	0.89	0.14	0.16	**1.19**
10	BASNI	28.79	16.12	2.59	2.88	**21.59**
11	KATHWALI	13.22	7.40	1.19	1.32	**9.91**
12	KAVIRAMPUR	10.72	6.00	0.96	1.07	**8.04**
13	BAHUTARA	7.74	4.33	0.70	0.77	**5.80**
14	PURA RAGHUNATHPUR	35.15	19.68	3.16	3.51	**26.36**
15	RAMPUR	4.90	2.75	0.44	0.49	**3.68**
16	SAGUNAHA	12.42	6.96	1.12	1.24	**9.32**
17	SISWA	16.82	9.42	1.51	1.68	**12.62**
18	KANIYAR	20.33	11.38	1.83	2.03	**15.25**
19	BABATPUR	3.66	2.05	0.33	0.37	**2.74**
20	CHURAPUR	3.59	2.01	0.32	0.36	**2.69**
21	TIKRI KHURD	7.29	4.08	0.66	0.73	**5.47**
22	RAM NAGAR	15.03	8.41	1.35	1.50	**11.27**
23	SARAYTAKI	2.76	1.55	0.25	0.28	**2.07**
24	SHAHPUR	10.83	6.06	0.97	1.08	**8.12**
25	BIRDHAWALPUR	3.54	1.98	0.32	0.35	**2.65**
	Total	**348**	**194.88**	**31.32**	**34.8**	**261.00**

CHAPTER-6

PHASING AND BUDGETING

Table No.6.1: Watershed wise Financial Breakup

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-II, DISTRICT-VARANASI														
														Amount in Lacs
S. No.	MWS CODE	Project Area	Proposed 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%	Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	2B3A1e1b (Kuri)	581.48	69.78	6.98	2.79	3.49	0.70	39.08	6.28	6.98	0.70	0.70	2.09	**69.78**
2	2B3A1e1d (Bauliya)	678.6	81.43	8.14	3.26	4.07	0.81	45.60	7.33	8.14	0.81	0.81	2.44	**81.43**
3	2B2F1e3b (Kaniar)	1250.72	150.09	15.01	6.00	7.50	1.50	84.05	13.51	15.01	1.50	1.50	4.50	**1550.89**
4	2B3A1e1a (Essipur)	389.2	46.70	4.67	1.87	2.34	0.47	26.15	4.20	4.67	0.47	0.47	1.40	**46.70**
	Total	**2900**	**348**	**34.8**	**13.92**	**17.4**	**3.48**	**194.88**	**31.32**	**34.8**	**3.48**	**3.48**	**10.44**	**348**

YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-II, DISTRICT-VARANASI								
								Amount in Lacs
S. No.	MWS CODE	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2009-10	2010-11	2011-12	212-13	Total
1	2B3A1e1b (Kuri)	581.48	3.49	2.09	0.52	0.52	0.35	3.49
2	2B3A1e1d (Bauliya)	678.6	4.07	2.44	0.61	0.61	0.41	4.07
3	2B2F1e3b (Kaniar)	1250.72	7.50	4.50	1.13	1.13	0.75	7.50
4	2B3A1e1a (Essipur)	389.2	2.34	1.40	0.35	0.35	0.23	2.34
	TOTAL	**2900**	**17.4**	**10.44**	**2.61**	**2.61**	**1.74**	**17.4**

YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-VARANASI													
													Amount in Lacs
Watershed Development Works 56% of Project Cost													Phy. in ha.
S. No.	MWS CODE	Project Area	Proposed Amount	2009-10		2010-11		2011-12		2012-13		TOTAL	
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy (ha,)	Fin.
1	2B3A1e1b (Kuri)	581.48	39.08	77.86	5.23	169.79	11.41	166.13	11.16	167.70	11.27	581.48	39.08
2	2B3A1e1d (Bauliya)	678.6	45.60	90.86	6.11	198.15	13.31	193.88	13.03	195.71	13.15	678.60	45.60
3	2B2F1e3b (Kaniar)	1250.72	84.05	167.47	11.26	365.21	24.54	357.33	24.01	360.71	24.24	1250.72	84.05
4	2B3A1e1a (Essipur)	389.2	26.15	52.11	3.50	113.65	7.64	111.19	7.47	112.25	7.54	389.20	26.15
	TOTAL	**2900**	**194.88**	**388.3**	**26.1**	**846.8**	**56.9**	**828.53**	**55.7**	**836.36**	**56.2**	**2900**	**194.88**

YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-II, DISTRICT-VARANASI								
								Amount in Lacs
S. No.	MWS CODE	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	TOTAL
1	2B3A1e1b (Kuri)	581.48	6.28	0.70	1.74	1.74	2.09	6.28
2	2B3A1e1d (Bauliya)	678.6	7.33	0.81	2.04	2.04	2.44	7.33
3	2B2F1e3b (Kaniar)	1250.72	13.51	1.50	3.75	3.75	4.50	13.51
4	2B3A1e1a (Essipur)	389.2	4.20	0.47	1.17	1.17	1.40	4.20
	TOTAL	**2900**	**31.32**	**3.48**	**8.7**	**8.7**	**10.44**	**31.32**

YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES OF IWMP-II, DISTRICT-VARANASI								
							Amount in Lacs	
S. No.	MWS CODE	Project Area	Proposed Amount	Production System & Mocro-enterprises 10% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	2B3A1e1b (Kuri)	581.48	6.98	0.70	1.74	1.74	2.79	6.98
2	2B3A1e1d (Bauliya)	678.6	8.14	0.81	2.04	2.04	3.26	8.14
3	2B2F1e3b (Kaniar)	1250.72	15.01	1.50	3.75	3.75	6.00	15.01
4	2B3A1e1a (Essipur)	389.2	4.67	0.47	1.17	1.17	1.87	4.67
	TOTAL	**2900**	**34.8**	**3.48**	**8.7**	**8.7**	**13.92**	**34.8**

PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-VARANASI								
							Amount in Lacs	
S. No.	MWS CODE	Project Area	Proposed Amount	Work Component 56% of Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	2B3A1e1b (Kuri)	581.48	39.08	5.23	11.41	11.16	11.27	**39.08**
2	2B3A1e1d (Bauliya)	678.6	45.60	6.11	13.31	13.03	13.15	**45.60**
3	2B2F1e3b (Kaniar)	1250.72	84.05	11.26	24.54	24.01	24.24	**84.05**
4	2B3A1e1a (Essipur)	389.2	26.15	3.50	7.64	7.47	7.54	**26.15**
	Total	**2900**	**194.88**	**26.10**	**56.90**	**55.68**	**56.20**	**194.88**

6.2 GRAM PANCHAYAT WISE FINANCIAL BREAKUP

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-II, DISTRICT-VARANASI														
														Amount in Lacs
S. No.	GP NAME	Project Area	Proposed Amount	Administrative 10%	EPA 4%	Institution and CB 5%	DPR 1%	Watershed development work 56%	Livelihood for assetless 9%	Production system and Microenterprises 10%	Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	BADAGAON	300.9	36.11	3.61	1.44	1.81	0.36	20.22	3.25	3.61	0.36	0.36	1.08	**36.11**
2	FATTEPUR	100.98	12.12	1.21	0.48	0.61	0.12	6.79	1.09	1.21	0.12	0.12	0.36	**12.12**
3	KUSMARA	128.86	15.46	1.55	0.62	0.77	0.15	8.66	1.39	1.55	0.15	0.15	0.46	**15.46**
4	PACHRASI	50.72	6.09	0.61	0.24	0.30	0.06	3.41	0.55	0.61	0.06	0.06	0.18	**6.09**
5	BALUA	241.49	28.98	2.90	1.16	1.45	0.29	16.23	2.61	2.90	0.29	0.29	0.87	**28.98**
6	BAULIA	35.83	4.30	0.43	0.17	0.21	0.04	2.41	0.39	0.43	0.04	0.04	0.13	**4.30**
7	CHILBILA	167.47	20.10	2.01	0.80	1.00	0.20	11.25	1.81	2.01	0.20	0.20	0.60	**20.10**
8	KUDI	220.73	26.49	2.65	1.06	1.32	0.26	14.83	2.38	2.65	0.26	0.26	0.79	**26.49**
9	LAKHMIPUR	13.27	1.59	0.16	0.06	0.08	0.02	0.89	0.14	0.16	0.02	0.02	0.05	**1.59**
10	BASNI	239.89	28.79	2.88	1.15	1.44	0.29	16.12	2.59	2.88	0.29	0.29	0.86	**28.79**
11	KATHWALI	110.14	3.22	1.32	0.53	0.66	0.13	7.40	1.19	1.32	0.13	0.13	0.40	**13.22**
12	KAVIRAMPUR	89.34	10.72	1.07	0.43	0.54	0.11	6.00	0.96	1.07	0.11	0.11	0.32	**10.72**
13	BAHUTARA	64.47	7.74	0.77	0.31	0.39	0.08	4.33	0.70	0.77	0.08	0.08	0.23	**7.74**
14	PURA RAGHUNATHPUR	292.88	35.15	3.51	1.41	1.76	0.35	19.68	3.16	3.51	0.35	0.35	1.05	**35.15**
15	RAMPUR	40.86	4.90	0.49	0.20	0.25	0.05	2.75	0.44	0.49	0.05	0.05	0.15	**4.90**
16	SAGUNAHA	103.51	12.42	1.24	0.50	0.62	0.12	6.96	1.12	1.24	0.12	0.12	0.37	**12.42**
17	SISWA	140.19	16.82	1.68	0.67	0.84	0.17	9.42	1.51	1.68	0.17	0.17	0.50	**16.82**
18	KANIYAR	169.4	20.33	2.03	0.81	1.02	0.20	11.38	1.83	2.03	0.20	0.20	0.61	**20.33**
19	BABATPUR	30.49	3.66	0.37	0.15	0.18	0.04	2.05	0.33	0.37	0.04	0.04	0.11	**3.66**
20	CHURAPUR	29.94	3.59	0.36	0.14	0.18	0.04	2.01	0.32	0.36	0.04	0.04	0.11	**3.59**
21	TIKRI KHURD	60.74	7.29	0.73	0.29	0.36	0.07	4.08	0.66	0.73	0.07	0.07	0.22	**7.29**
22	RAM NAGAR	125.22	15.03	1.50	0.60	0.75	0.15	8.41	1.35	1.50	0.15	0.15	0.45	**15.03**
23	SARAYTAKI	23	2.76	0.28	0.11	0.14	0.03	1.55	0.25	0.28	0.03	0.03	0.08	**2.76**
24	SHAHPUR	90.21	10.83	1.08	0.43	0.54	0.11	6.06	0.97	1.08	0.11	0.11	0.32	**10.83**
25	BIRDHAWALPUR	29.47	3.54	0.35	0.14	0.18	0.04	1.98	0.32	0.35	0.04	0.04	0.11	**3.54**
	Total	**2900**	**348**	**34.8**	**13.92**	**17.4**	**3.48**	**194.88**	**31.32**	**34.8**	**3.48**	**3.48**	**10.44**	**348**

YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-II, DISTRICT-VARANASI								
								Amount in Lacs
S. No.	GP Name	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2009-10	2010-11	2011-12	212-13	Total
1	BADAGAON	300.9	1.81	1.08	0.27	0.27	0.18	1.81
2	FATTEPUR	100.98	0.61	0.36	0.09	0.09	0.06	0.61
3	KUSMARA	128.86	0.77	0.46	0.12	0.12	0.08	0.77
4	PACHRASI	50.72	0.30	0.18	0.05	0.05	0.03	0.30
5	BALUA	241.49	1.45	0.87	0.22	0.22	0.14	1.45
6	BAULIA	35.83	0.21	0.13	0.03	0.03	0.02	0.21
7	CHILBILA	167.47	1.00	0.60	0.15	0.15	0.10	1.00
8	KUDI	220.73	1.32	0.79	0.20	0.20	0.13	1.32
9	LAKHMIPUR	13.27	0.08	0.05	0.01	0.01	0.01	0.08
10	BASNI	239.89	1.44	0.86	0.22	0.22	0.14	1.44
11	KATHWALI	110.14	0.66	0.40	0.10	0.10	0.07	0.66
12	KAVIRAMPUR	89.34	0.54	0.32	0.08	0.08	0.05	0.54
13	BAHUTARA	64.47	0.39	0.23	0.06	0.06	0.04	0.39
14	PURA RAGHUNATHPUR	292.88	1.76	1.05	0.26	0.26	0.18	1.76
15	RAMPUR	40.86	0.25	0.15	0.04	0.04	0.02	0.25
16	SAGUNAHA	103.51	0.62	0.37	0.09	0.09	0.06	0.62
10	SISWA	140.19	0.84	0.50	0.13	0.13	0.08	0.84
11	KANIYAR	169.4	1.02	0.61	0.15	0.15	0.10	1.02
19	BABATPUR	30.49	0.18	0.11	0.03	0.03	0.02	0.18
20	CHURAPUR	29.94	0.18	0.11	0.03	0.03	0.02	0.18
21	TIKRI KHURD	60.74	0.36	0.22	0.05	0.05	0.04	0.36
22	RAM NAGAR	125.22	0.75	0.45	0.11	0.11	0.08	0.75
23	SARAYTAKI	23	0.14	0.08	0.02	0.02	0.01	0.14
24	SHAHPUR	90.21	0.54	0.32	0.08	0.08	0.05	0.54
25	BIRDHAWALPUR	29.47	0.18	0.11	0.03	0.03	0.02	0.18
	TOTAL	**2900**	**17.4**	**10.44**	**2.61**	**2.61**	**1.74**	**17.4**

YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-VARANASI													
													Amount in Lacs
Watershed Development Works 56% of Project Cost													Phy. in ha.
S. No.	GP Name	Project Area	Proposed Amount	2009-10		2010-11		2011-12		2012-13		TOTAL	
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy (ha,)	Fin.
1	BADAGAON	300.9	20.22	40.29	2.71	87.86	5.90	85.97	5.78	86.78	5.83	300.90	20.22
2	FATTEPUR	100.98	6.79	13.52	0.91	29.49	1.98	28.85	1.94	29.12	1.96	100.98	6.79
3	KUSMARA	128.86	8.66	17.25	1.16	37.63	2.53	36.82	2.47	37.16	2.50	128.86	8.66
4	PACHRASI	50.72	3.41	6.79	0.46	14.81	1.00	14.49	0.97	14.63	0.98	50.72	3.41
5	BALUA	241.49	16.23	32.34	2.17	70.52	4.74	68.99	4.64	69.65	4.68	241.49	16.23
6	BAULIA	35.83	2.41	4.80	0.32	10.46	0.70	10.24	0.69	10.33	0.69	35.83	2.41
7	CHILBILA	167.47	11.25	22.42	1.51	48.90	3.29	47.85	3.22	48.30	3.25	167.47	11.25
8	KUDI	220.73	14.83	29.56	1.99	64.45	4.33	63.06	4.24	63.66	4.28	220.73	14.83
9	LAKHMIPUR	13.27	0.89	1.78	0.12	3.87	0.26	3.79	0.25	3.83	0.26	13.27	0.89
10	BASNI	239.89	16.12	32.12	2.16	70.05	4.71	68.54	4.61	69.18	4.65	239.89	16.12
11	KATHWALI	110.14	7.40	14.75	0.99	32.16	2.16	31.47	2.11	31.76	2.13	110.14	7.40
12	KAVIRAMPUR	89.34	6.00	11.96	0.80	26.09	1.75	25.52	1.72	25.77	1.73	89.34	6.00
13	BAHUTARA	64.47	4.33	8.63	0.58	18.83	1.26	18.42	1.24	18.59	1.25	64.47	4.33
14	PURA RAGHUNATHPUR	292.88	19.68	39.22	2.64	85.52	5.75	83.68	5.62	84.47	5.68	292.88	19.68
15	RAMPUR	40.86	2.75	5.47	0.37	11.93	0.80	11.67	0.78	11.78	0.79	40.86	2.75
16	SAGUNAHA	103.51	6.96	13.86	0.93	30.22	2.03	29.57	1.99	29.85	2.01	103.51	6.96
10	SISWA	140.19	9.42	18.77	1.26	40.94	2.75	40.05	2.69	40.43	2.72	140.19	9.42
11	KANIYAR	169.4	11.38	22.68	1.52	49.46	3.32	48.40	3.25	48.85	3.28	169.40	11.38
19	BABATPUR	30.49	2.05	4.08	0.27	8.90	0.60	8.71	0.59	8.79	0.59	30.49	2.05
20	CHURAPUR	29.94	2.01	4.01	0.27	8.74	0.59	8.55	0.57	8.63	0.58	29.94	2.01
21	TIKRI KHURD	60.74	4.08	8.13	0.55	17.74	1.19	17.35	1.17	17.52	1.18	60.74	4.08
22	RAM NAGAR	125.22	8.41	16.77	1.13	36.56	2.46	35.78	2.40	36.11	2.43	125.22	8.41
23	SARAYTAKI	23	1.55	3.08	0.21	6.72	0.45	6.57	0.44	6.63	0.45	23.00	1.55
24	SHAHPUR	90.21	6.06	12.08	0.81	26.34	1.77	25.77	1.73	26.02	1.75	90.21	6.06
25	BIRDHAWALPUR	29.47	1.98	3.95	0.27	8.61	0.58	8.42	0.57	8.50	0.57	29.47	1.98
	TOTAL	**2900**	**194.88**	**388.31**	**26.1**	**846.8**	**56.898**	**828.53**	**55.68**	**836.36**	**56.202**	**2900**	**194.88**

YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-II, DISTRICT-VARANASI								
							Amount in Lacs	
S. No.	GP Name	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	TOTAL
1	BADAGAON	300.9	3.25	0.36	0.90	0.90	1.08	3.25
2	FATTEPUR	100.98	1.09	0.12	0.30	0.30	0.36	1.09
3	KUSMARA	128.86	1.39	0.15	0.39	0.39	0.46	1.39
4	PACHRASI	50.72	0.55	0.06	0.15	0.15	0.18	0.55
5	BALUA	241.49	2.61	0.29	0.72	0.72	0.87	2.61
6	BAULIA	35.83	0.39	0.04	0.11	0.11	0.13	0.39
7	CHILBILA	167.47	1.81	0.20	0.50	0.50	0.60	1.81
8	KUDI	220.73	2.38	0.26	0.66	0.66	0.79	2.38
9	LAKHMIPUR	13.27	0.14	0.02	0.04	0.04	0.05	0.14
10	BASNI	239.89	2.59	0.29	0.72	0.72	0.86	2.59
11	KATHWALI	110.14	1.19	0.13	0.33	0.33	0.40	1.19
12	KAVIRAMPUR	89.34	0.96	0.11	0.27	0.27	0.32	0.96
13	BAHUTARA	64.47	0.70	0.08	0.19	0.19	0.23	0.70
14	PURA RAGHUNATHPUR	292.88	3.16	0.35	0.88	0.88	1.05	3.16
15	RAMPUR	40.86	0.44	0.05	0.12	0.12	0.15	0.44
16	SAGUNAHA	103.51	1.12	0.12	0.31	0.31	0.37	1.12
10	SISWA	140.19	1.51	0.17	0.42	0.42	0.50	1.51
11	KANIYAR	169.4	1.83	0.20	0.51	0.51	0.61	1.83
19	BABATPUR	30.49	0.33	0.04	0.09	0.09	0.11	0.33
20	CHURAPUR	29.94	0.32	0.04	0.09	0.09	0.11	0.32
21	TIKRI KHURD	60.74	0.66	0.07	0.18	0.18	0.22	0.66
22	RAM NAGAR	125.22	1.35	0.15	0.38	0.38	0.45	1.35
23	SARAYTAKI	23	0.25	0.03	0.07	0.07	0.08	0.25
24	SHAHPUR	90.21	0.97	0.11	0.27	0.27	0.32	0.97
25	BIRDHAWALPUR	29.47	0.32	0.04	0.09	0.09	0.11	0.32
	TOTAL	**2900**	**31.32**	**3.48**	**8.7**	**8.7**	**10.44**	**31.32**

YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES OF IWMP-II, DISTRICT-VARANASI								
								Amount in Lacs
S. No.	GP Name	Project Area	Proposed Amount	Production System & Mocro-enterprises 10% of the Project Cost				
				2009-10	2010-11	2011-12	2012-13	Total
1	BADAGAON	300.9	3.61	0.36	0.90	0.90	1.44	3.61
2	FATTEPUR	100.98	1.21	0.12	0.30	0.30	0.48	1.21
3	KUSMARA	128.86	1.55	0.15	0.39	0.39	0.62	1.55
4	PACHRASI	50.72	0.61	0.06	0.15	0.15	0.24	0.61
5	BALUA	241.49	2.90	0.29	0.72	0.72	1.16	2.90
6	BAULIA	35.83	0.43	0.04	0.11	0.11	0.17	0.43
7	CHILBILA	167.47	2.01	0.20	0.50	0.50	0.80	2.01
8	KUDI	220.73	2.65	0.26	0.66	0.66	1.06	2.65
9	LAKHMIPUR	13.27	0.16	0.02	0.04	0.04	0.06	0.16
10	BASNI	239.89	2.88	0.29	0.72	0.72	1.15	2..88
11	KATHWALI	110.14	1.32	0.13	0.33	0.33	0.53	1.32
12	KAVIRAMPUR	89.34	1.07	0.11	0.27	0.27	0.43	1.07
13	BAHUTARA	64.47	0.77	0.08	0.19	0.19	0.31	0.77
14	PURA RAGHUNATHPUR	292.88	3.51	0.35	0.88	0.88	1.41	3.51
15	RAMPUR	40.86	0.49	0.05	0.12	0.12	0.20	0.49
16	SAGUNAHA	103.51	1.24	0.12	0.31	0.31	0.50	1.24
17	SISWA	140.19	1.68	0.17	0.42	0.42	0.67	1.68
18	KANIYAR	169.4	2.03	0.20	0.51	0.51	0.81	2.03
19	BABATPUR	30.49	0.37	0.04	0.09	0.09	0.15	0.37
20	CHURAPUR	29.94	0.36	0.04	0.09	0.09	0.14	0.36
21	TIKRI KHURD	60.74	0.73	0.07	0.18	0.18	0.29	0.73
22	RAM NAGAR	125.22	1.50	0.15	0.38	0.38	0.60	1.50
23	SARAYTAKI	23	0.28	0.03	0.07	0.07	0.11	0.28
24	SHAHPUR	90.21	1.08	0.11	0.27	0.27	0.43	1.08
25	BIRDHAWALPUR	29.47	0.35	0.04	0.09	0.09	0.14	0.35
	TOTAL	**2900**	**34.8**	**3.48**	**8.7**	**8.7**	**13.92**	**34.8**

PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-VARANASI								
								Amount in Lacs
S. No.	**GP Name**	**Project Area**	**Proposed Amount**	**Work Component 56% of Project Cost**				
				2009-10	**2010-11**	**2011-12**	**2012-13**	**Total**
1	BADAGAON	300.9	20.22	2.71	5.90	5.78	5.83	**20.22**
2	FATTEPUR	100.98	6.79	0.91	1.98	1.94	1.96	**6.79**
3	KUSMARA	128.86	8.66	1.16	2.53	2.47	2.50	**8.66**
4	PACHRASI	50.72	3.41	0.46	1.00	0.97	0.98	**3.41**
5	BALUA	241.49	16.23	2.17	4.74	4.64	4.68	**16.23**
6	BAULIA	35.83	2.41	0.32	0.70	0.69	0.69	**2.41**
7	CHILBILA	167.47	11.25	1.51	3.29	3.22	3.25	**11.25**
8	KUDI	220.73	14.83	1.99	4.33	4.24	4.28	**14.83**
9	LAKHMIPUR	13.27	0.89	0.12	0.26	0.25	0.26	**0.89**
10	BASNI	239.89	16.12	2.16	4.71	4.61	4.65	**16.12**
11	KATHWALI	110.14	7.40	0.99	2.16	2.11	2.13	**7.40**
12	KAVIRAMPUR	89.34	6.00	0.80	1.75	1.72	1.73	**6.00**
13	BAHUTARA	64.47	4.33	0.58	1.26	1.24	1.25	**4.33**
14	PURA RAGHUNATHPUR	292.88	19.68	2.64	5.75	5.62	5.68	**19.68**
15	RAMPUR	40.86	2.75	0.37	0.80	0.78	0.79	**2.75**
16	SAGUNAHA	103.51	6.96	0.93	2.03	1.99	2.01	**6.96**
17	SISWA	140.19	9.42	1.26	2.75	2.69	2.72	**9.42**
18	KANIYAR	169.4	11.38	1.52	3.32	3.25	3.28	**11.38**
19	BABATPUR	30.49	2.05	0.27	0.60	0.59	0.59	**2.05**
20	CHURAPUR	29.94	2.01	0.27	0.59	0.57	0.58	**2.01**
21	TIKRI KHURD	60.74	4.08	0.55	1.19	1.17	1.18	**4.08**
22	RAM NAGAR	125.22	8.41	1.13	2.46	2.40	2.43	**8.41**
23	SARAYTAKI	23	1.55	0.21	0.45	0.44	0.45	**1.55**
24	SHAHPUR	90.21	6.06	0.81	1.77	1.73	1.75	**6.06**
25	BIRDHAWALPUR	29.47	1.98	0.27	0.58	0.57	0.57	**1.98**
	Total	**2900**	**194.88**	**26.10**	**56.90**	**55.68**	**56.20**	**194.88**

CHAPTER-7

CONSOLIDATION AND WITHDRAWAL STRATEGY

7.1 Quality and Sustainability Issues

7.1.1 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.

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.

7.1.2 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-II Varanasi 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.

7.1.3 Watershed Development Fund:

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

7.1.4 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.

7.2 WATERSHED DEVELOPMENT WORKS

Watershed development works are to be done during Ist to second phase of watershed project. A multi-tier ridge to valley sequence approach should be approached towards implementation of watershed development projects. A net budget of 60 percent is allotted for this work.

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	***IWMP-II- I***	**Backward linkages**			
		Seed certification	3	3	1
		Seed supply system	5	5	8
		Fertilizer supply system	2	2	3
		Pesticide supply system	6	6	10
		Credit institutions	Bank-2	Bank-4	Bank-9
		Water supply	-	-	-
		Extension services	1	3	9
		Nurseries	1	1	10
		Tools/machinery suppliers	-	-	2
		Price Support system	-	-	3
		Labour	-	-	-
		Any other (please specify)	-	-	-
		Forward linkages			
		Harvesting/threshing machinery	4	7	12
		Storage (including cold storage)	1	1	4
		Road network			
		Transport facilities	-	-	-
		Markets / Mandis	7	8	11
		Agro and other Industries	1	4	6
		Milk and other collection centres	-	3	6
		Labour	-	-	-
		Hatchery (Portable)	-	3	8
		Vermi-compost unit	-	2	4
		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	. Organise training and awareness programme for Village institutions	. awareness camps to be organised.	. 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 organised	. 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.	
	. Sensitise village communities to involve children and youth in development.			
Fund Management	. Improve management and utilisation 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, prosopis, Banyan and Peepul	. 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 organised 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 staff to effectively plan, execute and monitor activities	. Income generation intervention promoted		
	. Identification and promotion of non-timber forest produce based income generation activities			
Rainfed Area	. Treatment of land through improved soil and moisture	. Land to be brought under improved soil	. Improved productivity of treated	. Increase in proportion of

Development	conservation practices on watershed basis	moisture conservation practices	land	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	
		. Organic farming to be promoted	. Increase in annual agriculture production	. Increase in contribution of agricultural income to the household income
		. Fodder banksto 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 Socio-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			

CHAPTER-8

EXPECTED OUTCOMES

TABLE NO. 8.1: EXPECTED/ESTIMATED OUTCOMES

S. No.	Name of the District	Item	Unit of measurement	Pre-project Status	Expected Post-project Status	Remarks
1	VARANASI IWMP-II	Status of water table	Meters	15	14	
2		Ground water structures repaired/ rejuvenated	No.	-	74	
3		Quality of drinking water	Quality	Poor	Good	
4		Availability of drinking water	Days	325	365	
5		Increase in irrigation potential	%	4	7	
6		Change in cropping/ land use pattern	Cropping pattern	Single/ double	Double/ multiple	
7		Area under agricultural crop	Ha	3456.76	3584.00	
8		i Area under single crop	Ha	2196.00	1659.00	
9		ii Area under double crop	Ha	1074.00	1574	
10		iii Area under multiple crop	Ha	186.76	351	
11		Net increase in crop production area	Ha	-	517.60	
12		Increase in area under vegetation	Ha	46.00	129.50	
13		Increase in area under horticulture	Ha	76.00	386.00	
14		Increase in area under fuel & fodder	Ha	84.00	212.00	
15		Increase in milk production	Av.lit/day/ cattle	1.50	2.7	
16		No. of SHGs	No.	--	98	
17		Increase in no. of livelihoods	No.	--	15	
18		Increase in income	Rs.	21000	36982.00	
19		Migration	No.	886	320	
20		SHG Federations formed	No.	---	18	
21		Credit linkage with banks	No.	3	12	
22		Agriculture Area	Ha.	3456.76	3584.00	
23		Rainfed Area	Ha.	3085.00	2275.26	
24		Irrigated Area	Ha.	454.56	1264.30	
		Summary of lessons learnt				

Priority thrust areas

S.No.	Thrust area
1	Transplanting of paddy in time to avoid delay in wheat sowing
2	Use of balanced dose of fertilizers involving the integrated nutrient supply system (inorganic, organic and biological components) in irrigated/rainfed areas.
3	Use of zero-till seed-cum-ferti drill in rice-wheat cropping system.
4.	Utera cultivation in low lying, water-logged and flood prone areas.
5	Replacement of wheat by rabi maize/mustard/pulses in rice-wheat cropping system.
6	Increasing the area under short duration, high yielding varieties of pigeon pea.
7	NADEP-compost, vermiclture, recycling of biomass and green manuring etc. should be given priority.
8.	Plantation of medicinal crop to increase prosperity.
9.	Alternative sources of low cost technologies should be inculcated.
10	Increasing the cropping intensity with inclusion of short duration vegetables in existing cropping systems.
11	Use of ITKs and IPM technologies in food and horticultural crops.
12	Proper nutrient management and cultural practices in new mango orchard and rejuvenation of
	old mango orchard.
13	Seed and soil treatment should be given priority.
14	Increasing the area under vegetable pea, pointed guard, rose and marigold.
15	Plantation of Karonda in rainfed areas and woody plants in wastelands.
16	Plantation of Karonda in rainfed areas and woody plants in wastelands.
17.	Plantation of Aonla and Karonda in saline-alkali soils.
18	Mushroom production with locally available materials.
19	Plantation of Teak plants along bunds and boundaries of agricultural farms.
20.	Establishment of bee keeping units.
21.	Trichoderma use of for seed and soil treatments to control wilt, stem and root rot.
22.	Proper grain storage to minimize the loss.
23.	Fish & prawn culture should be promoted to utilize water resources available in the district.
24	Dairy, poultry, piggery, goatry should be included in the farming system to increase additional income and utilize by-products of the various crops.
25.	Use short duration & less water requirement variety of paddy to avoid drought.
26.	Water conservation technology must be followed.
27	Use of drip irrigation & sprinkler water technique for irrigation.

8.1 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 labor, either in the village itself or outside it.

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

8.2 EMPLOYMENT GENERATION

Labour migration in search of gainful employment of one the major problems in the remote watershed in particular. Causal employment opportunities to the tune of more than 1.3 lacs will be generated during the implementation of the project activities. However, the changes in land use pattern and adoption of other subsidiary enterprises will generate employment opportunities for person of 2.7 lacks in the watershed.

8.3 MIGRATION

Low rainfall results in very little fodder availability in the locality. The relatively well off farmers bring fodder from Varanasi (approximately 40 km. 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 labor.

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

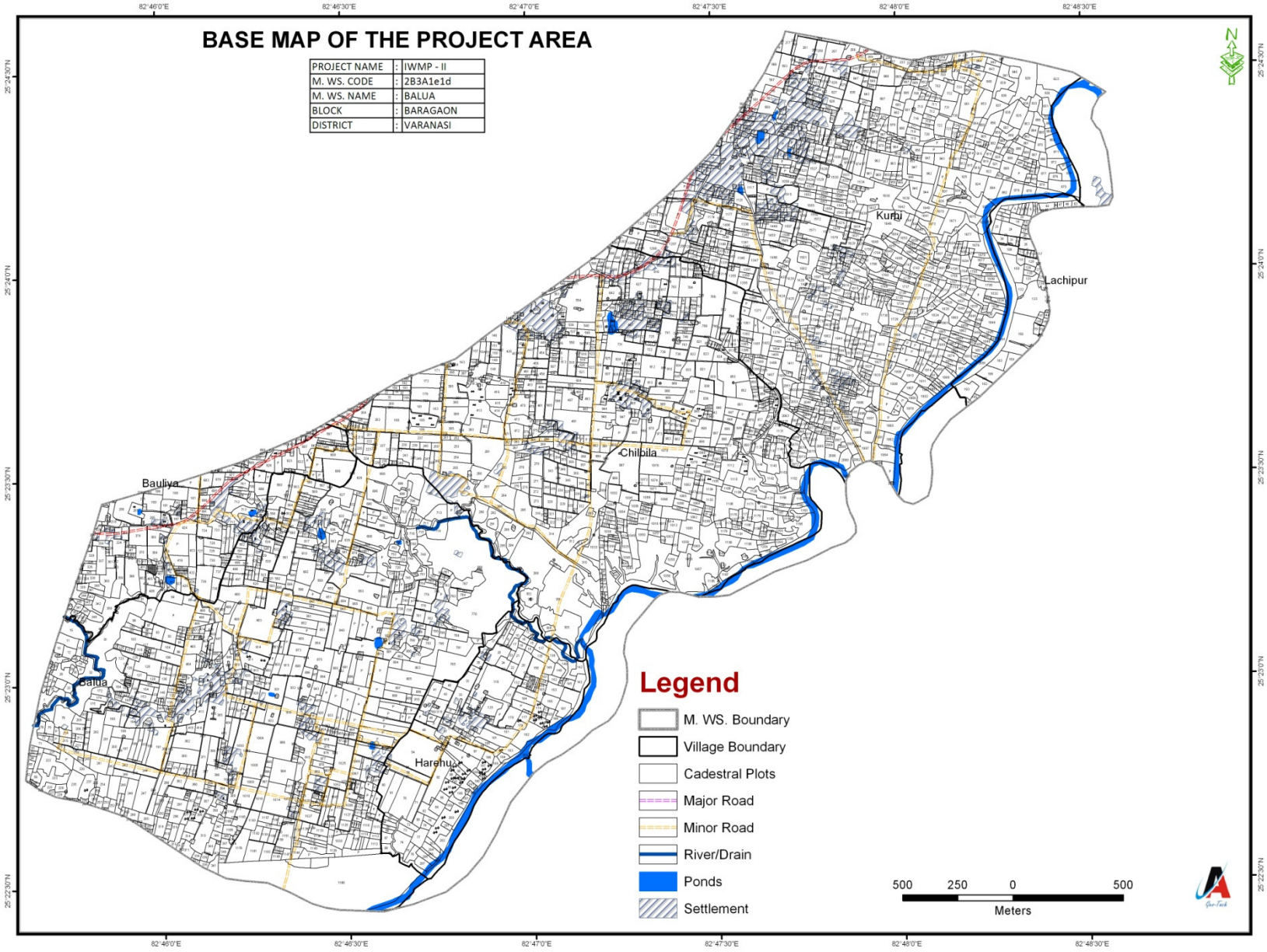
8.4 CROPS

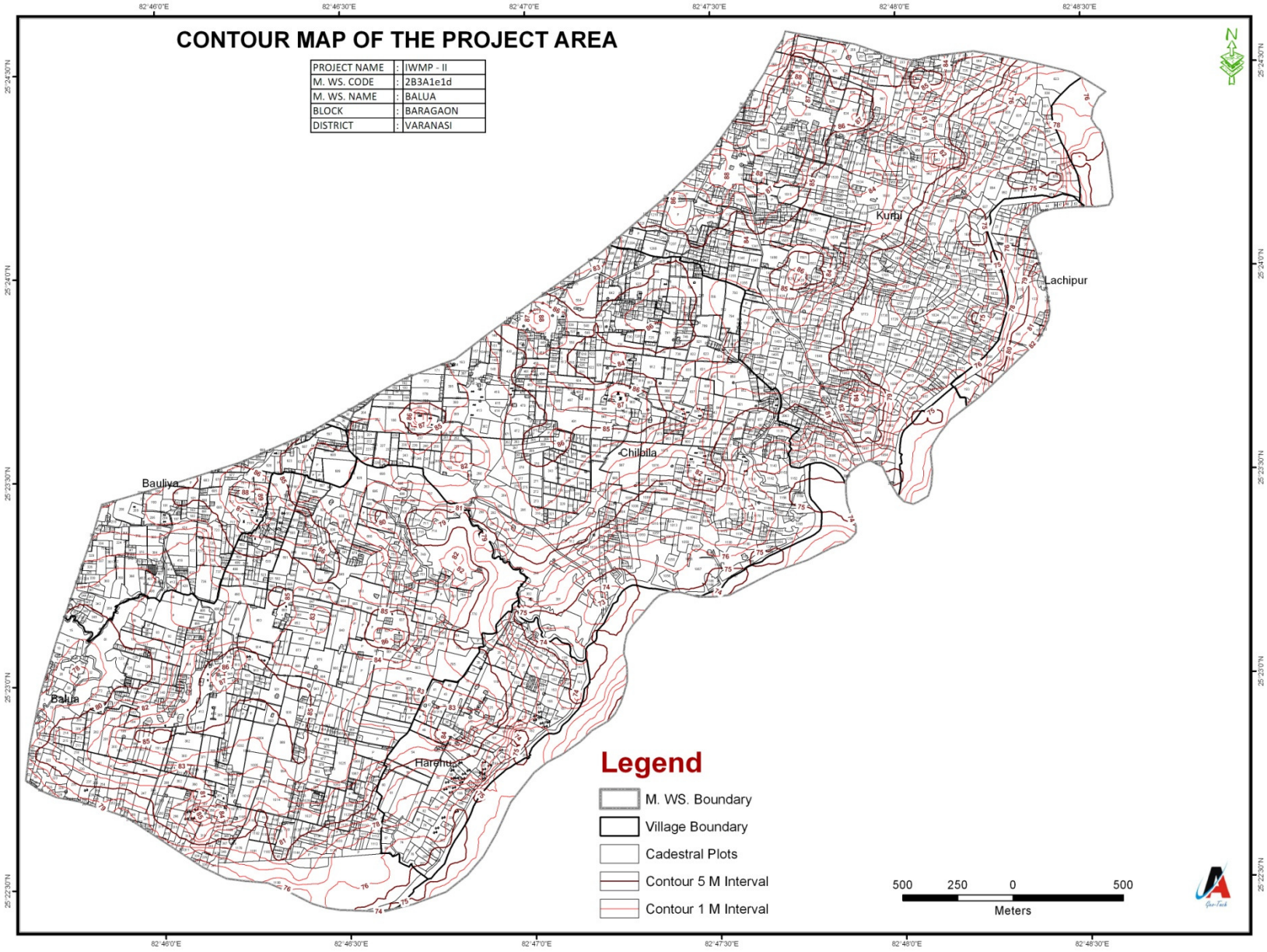
Agriculture primarily depends upon water; but this is what is lacking in IWMP-II village. The surface water is scanty due to low rainfall and ground water which is unfit for crop production.

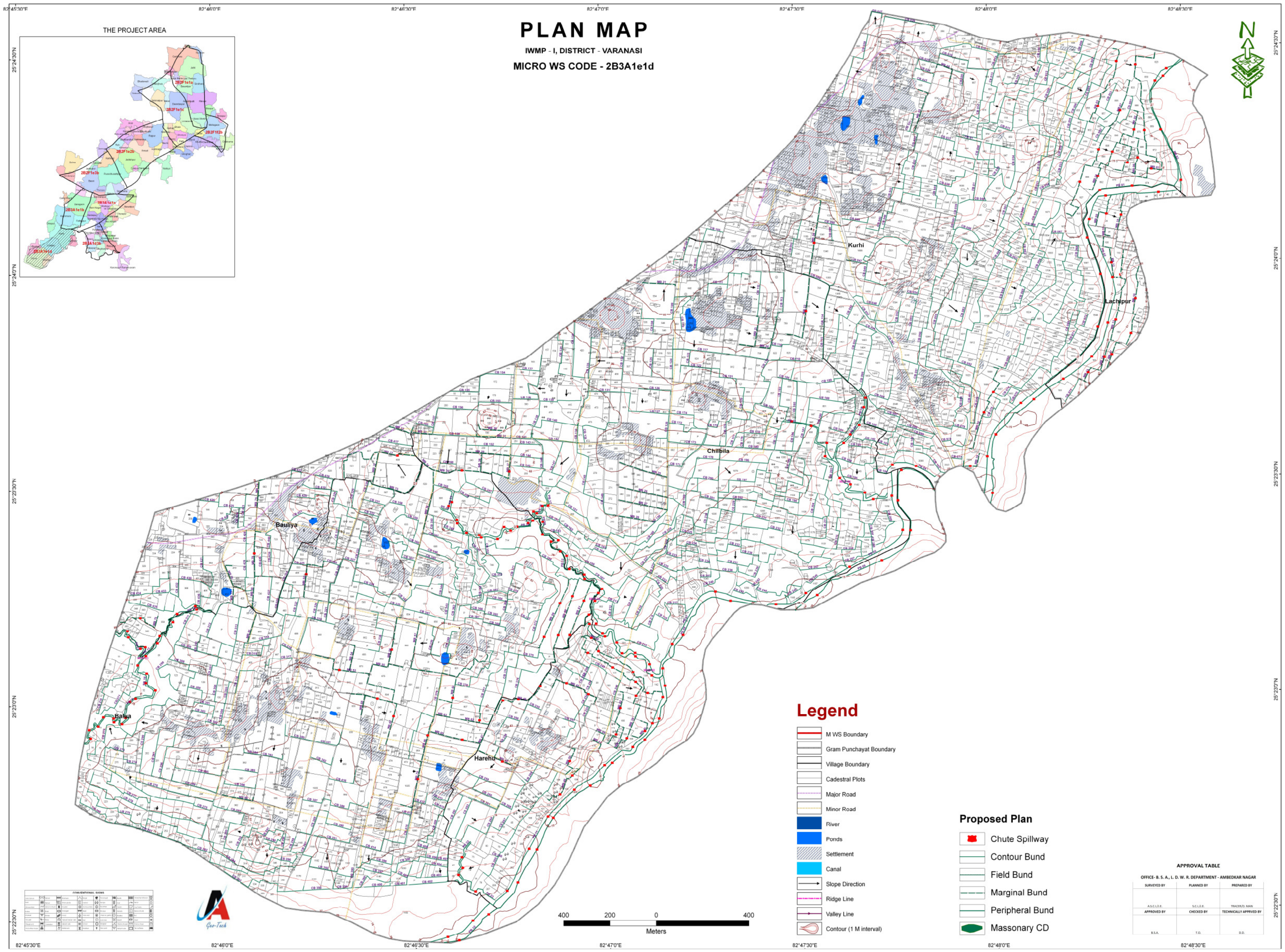
All this can change with the integrated land and water management during the watershed project. The planned earthen bunds would prevent the water and also help percolate water underground, and preserve some moisture in the soil. This will help in additional area coming under cultivation and increasing productivity too. The farmers can take more than one season of crops. Different varieties of crops can be taken.

CHAPTER-9

M A P S


BASE MAP OF THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurhi
Lachipur
Chilbila
Bauliya
Balua
Harehu
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
Major Road
Minor Road
River/Drain
Ponds
Settlement
500 250 0 500
Meters
82°46'0"E
82°46'30"E
82°47'0"E
82°47'30"E
82°48'0"E
82°48'30"E
25°24'30"N
25°24'0"N
25°23'30"N
25°23'0"N
25°22'30"N


CONTOUR MAP OF THE PROJECT AREA
PROJECT NAME : IWMP - II
M. WS. CODE : 2B3A1e1d
M. WS. NAME : BALUA
BLOCK : BARAGAON
DISTRICT : VARANASI
Kurbi
Lachipur
Chilbila
Bauliya
Balua
Harehua
Legend
M. WS. Boundary
Village Boundary
Cadestral Plots
Contour 5 M Interval
Contour 1 M Interval
500 250 0 500
Meters


PLAN MAP
IWMP - I, DISTRICT - VARANASI
MICRO WS CODE - 2B3A1e1d
THE PROJECT AREA
Kurhi
Lachipur
Chilbila
Bauliya
Harehu
Legend
M WS Boundary
Gram Punchayat Boundary
Village Boundary
Cadestral Plots
Major Road
Minor Road
River
Ponds
Settlement
Canal
Slope Direction
Ridge Line
Valley Line
Contour (1 M interval)
Proposed Plan
Chute Spillway
Contour Bund
Field Bund
Marginal Bund
Peripheral Bund
Massonary CD
Meters
APPROVAL TABLE

ANNEXURE

A. ESTIMATE OF SOIL MOISTURE CONSERVATION WORK OF A MICRO-WATERSHED- 2B3A1e1d (Bauliya)

B. CONTOUR BUNDS

MICROWATERSHED CODE- 2B3A1e1d (Bauliya)												SODING CHARGES			
WORK	KH. NO.	VILL. NAME	LENGTH	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 001	861	Kurhi	159	2.25	0.45	0.6	0.81	128.71	32.75	51	100	4215.24	414.73	**2.2**	912.41	5127.65
CB 002	920	Kurhi	107	2.25	0.45	0.6	0.81	87.01	32.75	35	100	2849.70	280.38	**2.2**	616.83	3466.53
CB 003	859	Kurhi	254	2.25	0.45	0.6	0.81	205.77	32.75	82	100	6738.95	663.04	**2.2**	1458.68	8197.63
CB 004	918	Kurhi	509	2.25	0.45	0.6	0.81	411.94	32.75	164	100	13491.09	1327.37	**2.2**	2920.21	16411.30
CB 005	915	Kurhi	359	2.25	0.45	0.6	0.81	290.46	32.75	116	100	9512.70	935.94	**2.2**	2059.07	11571.77
CB 006	855	Kurhi	177	2.25	0.45	0.6	0.81	143.41	32.75	57	100	4696.67	462.10	**2.2**	1016.62	5713.29
CB 007	852	Kurhi	332	2.25	0.45	0.6	0.81	268.52	32.75	107	100	8793.99	865.23	**2.2**	1903.50	10697.49
CB 008	846	Kurhi	114	2.25	0.45	0.6	0.81	92.28	32.75	37	100	3022.09	297.34	**2.2**	654.15	3676.24
CB 009	915	Kurhi	780	2.25	0.45	0.6	0.81	631.48	32.75	252	100	20681.07	2034.78	**2.2**	4476.51	25157.59
CB 010	701	Kurhi	111	2.25	0.45	0.6	0.81	89.84	32.75	36	100	2942.32	289.49	**2.2**	636.88	3579.20
CB 011	962	Kurhi	314	2.25	0.45	0.6	0.81	254.42	32.75	101	100	8332.36	819.81	**2.2**	1803.58	10135.94
CB 012	967	Kurhi	622	2.25	0.45	0.6	0.81	503.92	32.75	201	100	16503.38	1623.74	**2.2**	3572.23	20075.61
CB 013	974	Kurhi	444	2.25	0.45	0.6	0.81	359.29	32.75	143	100	11766.88	1157.73	**2.2**	2547.00	14313.88
CB	999	Kurhi	337	2.25	0.45	0.6	0.81	273.20	32.75	109	100	8947.27	880.31	**2.2**	1936.68	10883.95

014															
CB 015	684	Kurhi	158	2.25	0.45	0.6	0.81	128.16	32.75	51	100	4197.24	412.96	**2.2**	908.51	5105.75
CB 016	710	Kurhi	119	2.25	0.45	0.6	0.81	96.44	32.75	38	100	3158.51	310.76	**2.2**	683.67	3842.18
CB 017	711	Kurhi	370	2.25	0.45	0.6	0.81	300.08	32.75	120	100	9827.51	966.91	**2.2**	2127.21	11954.72
CB 018	666	Kurhi	284	2.25	0.45	0.6	0.81	229.84	32.75	92	100	7527.37	740.61	**2.2**	1629.33	9156.70
CB 019	684	Kurhi	275	2.25	0.45	0.6	0.81	222.85	32.75	89	100	7298.35	718.07	**2.2**	1579.76	8878.11
CB 020	642	Kurhi	93	2.25	0.45	0.6	0.81	75.14	32.75	30	100	2460.99	242.13	**2.2**	532.69	2993.69
CB 021	1019	Kurhi	96	2.25	0.45	0.6	0.81	77.95	32.75	31	100	2552.80	251.17	**2.2**	552.56	3105.36
CB 022	1003	Kurhi	102	2.25	0.45	0.6	0.81	83.00	32.75	33	100	2718.28	267.45	**2.2**	588.38	3306.67
CB 023	628	Kurhi	84	2.25	0.45	0.6	0.81	68.21	32.75	27	100	2233.88	219.79	**2.2**	483.53	2717.42
CB 024	627	Kurhi	106	2.25	0.45	0.6	0.81	85.78	32.75	34	100	2809.45	276.42	**2.2**	608.12	3417.57
CB 025	625	Kurhi	106	2.25	0.45	0.6	0.81	85.47	32.75	34	100	2799.14	275.40	**2.2**	605.89	3405.03
CB 026	257	Kurhi	262	2.25	0.45	0.6	0.81	211.98	32.75	84	100	6942.24	683.04	**2.2**	1502.68	8444.92
CB 027	277	Kurhi	82	2.25	0.45	0.6	0.81	66.43	32.75	26	100	2175.66	214.06	**2.2**	470.93	2646.59
CB 028	579	Kurhi	330	2.25	0.45	0.6	0.81	267.50	32.75	107	100	8760.66	861.95	**2.2**	1896.29	10656.95
CB 029	915	Kurhi	159	2.25	0.45	0.6	0.81	128.59	32.75	51	100	4211.26	414.34	**2.2**	911.55	5122.81
CB 030	937	Kurhi	219	2.25	0.45	0.6	0.81	177.63	32.75	71	100	5817.36	572.36	**2.2**	1259.19	7076.55
CB 031	915	Kurhi	239	2.25	0.45	0.6	0.81	193.78	32.75	77	100	6346.44	624.42	**2.2**	1373.72	7720.16
CB 032	1675	Kurhi	111	2.25	0.45	0.6	0.81	90.05	32.75	36	100	2949.24	290.17	**2.2**	638.38	3587.61

CB 033	932	Kurhi	132	2.25	0.45	0.6	0.81	106.79	32.75	43	100	3497.38	344.10	**2.2**	757.02	4254.40
CB 034	946	Kurhi	419	2.25	0.45	0.6	0.81	339.67	32.75	135	100	11124.28	1094.50	**2.2**	2407.90	13532.18
CB 035	946	Kurhi	127	2.25	0.45	0.6	0.81	102.86	32.75	41	100	3368.57	331.43	**2.2**	729.14	4097.71
CB 036	952	Kurhi	220	2.25	0.45	0.6	0.81	178.19	32.75	71	100	5835.79	574.17	**2.2**	1263.18	7098.98
CB 037	1004	Kurhi	308	2.25	0.45	0.6	0.81	249.49	32.75	99	100	8170.69	803.90	**2.2**	1768.58	9939.27
CB 038	1546	Kurhi	204	2.25	0.45	0.6	0.81	165.49	32.75	66	100	5419.67	533.23	**2.2**	1173.11	6592.78
CB 039	1655	Kurhi	165	2.25	0.45	0.6	0.81	133.74	32.75	53	100	4379.98	430.94	**2.2**	948.07	5328.04
CB 040	1642	Kurhi	260	2.25	0.45	0.6	0.81	210.76	32.75	84	100	6902.46	679.12	**2.2**	1494.07	8396.53
CB 041	1543	Kurhi	116	2.25	0.45	0.6	0.81	94.05	32.75	37	100	3080.19	303.05	**2.2**	666.72	3746.91
CB 042	1543	Kurhi	338	2.25	0.45	0.6	0.81	273.74	32.75	109	100	8965.10	882.06	**2.2**	1940.54	10905.64
CB 043	1553	Kurhi	284	2.25	0.45	0.6	0.81	230.39	32.75	92	100	7545.31	742.37	**2.2**	1633.22	9178.53
CB 044	1449	Kurhi	135	2.25	0.45	0.6	0.81	109.38	32.75	44	100	3582.10	352.44	**2.2**	775.36	4357.46
CB 045	1505	Kurhi	134	2.25	0.45	0.6	0.81	108.18	32.75	43	100	3542.79	348.57	**2.2**	766.85	4309.65
CB 046	1571	Kurhi	154	2.25	0.45	0.6	0.81	124.39	32.75	50	100	4073.75	400.81	**2.2**	881.78	4955.53
CB 047	1430	Kurhi	402	2.25	0.45	0.6	0.81	325.91	32.75	130	100	10673.45	1050.14	**2.2**	2310.32	12983.77
CB 048	1420	Kurhi	177	2.25	0.45	0.6	0.81	143.48	32.75	57	100	4698.84	462.31	**2.2**	1017.09	5715.93
CB 049		Kurhi	183	2.25	0.45	0.6	0.81	148.09	32.75	59	100	4849.81	477.17	**2.2**	1049.76	5899.57
CB 050	1420	Kurhi	162	2.25	0.45	0.6	0.81	131.14	32.75	52	100	4294.95	422.57	**2.2**	929.66	5224.61
CB	1948	Kurhi	142	2.25	0.45	0.6	0.81	115.42	32.75	46	100	3780.12	371.92	**2.2**	818.23	4598.35

051															
CB 052	1796	Kurhi	184	2.25	0.45	0.6	0.81	149.13	32.75	59	100	4883.90	480.52	**2.2**	1057.14	5941.04
CB 053	1946	Kurhi	182	2.25	0.45	0.6	0.81	147.43	32.75	59	100	4828.49	475.07	**2.2**	1045.15	5873.64
CB 054	1599	Kurhi	87	2.25	0.45	0.6	0.81	70.29	32.75	28	100	2302.11	226.50	**2.2**	498.30	2800.41
CB 055	1942	Kurhi	1027	2.25	0.45	0.6	0.81	831.50	32.75	331	100	27231.46	2679.26	**2.2**	5894.38	33125.84
CB 056	1949	Kurhi	695	2.25	0.45	0.6	0.81	562.73	32.75	224	100	18429.41	1813.24	**2.2**	3989.13	22418.54
CB 057	1949	Kurhi	78	2.25	0.45	0.6	0.81	63.50	32.75	25	100	2079.67	204.62	**2.2**	450.15	2529.82
CB 058	P	Kurhi	261	2.25	0.45	0.6	0.81	211.54	32.75	84	100	6927.95	681.63	**2.2**	1499.59	8427.53
CB 059	P	Kurhi	149	2.25	0.45	0.6	0.81	120.56	32.75	48	100	3948.24	388.46	**2.2**	854.61	4802.85
CB 060	P	Kurhi	162	2.25	0.45	0.6	0.81	130.84	32.75	52	100	4285.10	421.60	**2.2**	927.53	5212.63
CB 061	1640	Kurhi	310	2.25	0.45	0.6	0.81	251.41	32.75	100	100	8233.61	810.09	**2.2**	1782.20	10015.81
CB 062	1645	Kurhi	281	2.25	0.45	0.6	0.81	227.57	32.75	91	100	7453.07	733.30	**2.2**	1613.25	9066.33
CB 063	P	Kurhi	113	2.25	0.45	0.6	0.81	91.26	32.75	36	100	2988.62	294.05	**2.2**	646.90	3635.52
CB 064	1710	Kurhi	208	2.25	0.45	0.6	0.81	168.43	32.75	67	100	5516.04	542.71	**2.2**	1193.97	6710.01
CB 065	1687	Kurhi	397	2.25	0.45	0.6	0.81	321.50	32.75	128	100	10529.20	1035.95	**2.2**	2279.09	12808.30
CB 066	P	Kurhi	934	2.25	0.45	0.6	0.81	756.47	32.75	301	100	24774.42	2437.52	**2.2**	5362.54	30136.95
CB 067	1677	Kurhi	692	2.25	0.45	0.6	0.81	560.72	32.75	223	100	18363.54	1806.76	**2.2**	3974.87	22338.41
CB 068	1837	Kurhi	387	2.25	0.45	0.6	0.81	313.79	32.75	125	100	10276.54	1011.09	**2.2**	2224.40	12500.94
CB 069	1901	Kurhi	623	2.25	0.45	0.6	0.81	504.69	32.75	201	100	16528.56	1626.22	**2.2**	3577.68	20106.24

CB 070	1906	Kurhi	140	2.25	0.45	0.6	0.81	113.76	32.75	45	100	3725.62	366.56	**2.2**	806.43	4532.05
CB 071	1858	Kurhi	181	2.25	0.45	0.6	0.81	146.96	32.75	59	100	4812.78	473.52	**2.2**	1041.75	5854.53
CB 072	1845	Kurhi	80	2.25	0.45	0.6	0.81	65.12	32.75	26	100	2132.71	209.83	**2.2**	461.64	2594.35
CB 073	195	Lachipur	132	2.25	0.45	0.6	0.81	106.83	32.75	43	100	3498.78	344.24	**2.2**	757.33	4256.11
CB 074	1906	Kurhi	95	2.25	0.45	0.6	0.81	76.60	32.75	31	100	2508.69	246.83	**2.2**	543.02	3051.71
CB 075	P	Kurhi	156	2.25	0.45	0.6	0.81	126.30	32.75	50	100	4136.29	406.96	**2.2**	895.32	5031.61
CB 076	1980	Kurhi	170	2.25	0.45	0.6	0.81	137.50	32.75	55	100	4503.19	443.06	**2.2**	974.74	5477.93
CB 077	1997	Kurhi	58	2.25	0.45	0.6	0.81	46.72	32.75	19	100	1530.16	150.55	**2.2**	331.21	1861.37
CB 078	1997	Kurhi	135	2.25	0.45	0.6	0.81	109.26	32.75	44	100	3578.33	352.07	**2.2**	774.55	4352.87
CB 079	1992	Kurhi	269	2.25	0.45	0.6	0.81	218.08	32.75	87	100	7142.05	702.70	**2.2**	1545.93	8687.98
CB 080	1998	Kurhi	239	2.25	0.45	0.6	0.81	193.88	32.75	77	100	6349.54	624.72	**2.2**	1374.39	7723.93
CB 081	1998	Kurhi	262	2.25	0.45	0.6	0.81	212.09	32.75	84	100	6945.96	683.40	**2.2**	1503.49	8449.45
CB 082	1920	Kurhi	542	2.25	0.45	0.6	0.81	438.75	32.75	175	100	14369.20	1413.76	**2.2**	3110.28	17479.49
CB 083	1931	Kurhi	720	2.25	0.45	0.6	0.81	583.57	32.75	232	100	19111.81	1880.38	**2.2**	4136.84	23248.65
CB 084	1729	Kurhi	319	2.25	0.45	0.6	0.81	258.15	32.75	103	100	8454.31	831.81	**2.2**	1829.97	10284.29
CB 085	1743	Kurhi	67	2.25	0.45	0.6	0.81	54.35	32.75	22	100	1779.98	175.13	**2.2**	385.28	2165.26
CB 086	1649	Kurhi	134	2.25	0.45	0.6	0.81	108.89	32.75	43	100	3566.05	350.86	**2.2**	771.89	4337.94
CB 087	1634	Kurhi	147	2.25	0.45	0.6	0.81	118.79	32.75	47	100	3890.39	382.77	**2.2**	842.09	4732.49
CB	1355	Kurhi	126	2.25	0.45	0.6	0.81	102.10	32.75	41	100	3343.93	329.00	**2.2**	723.81	4067.74

088															
CB 089	1342	Kurhi	77	2.25	0.45	0.6	0.81	62.53	32.75	25	100	2047.83	201.48	**2.2**	443.26	2491.09
CB 090	1340	Kurhi	100	2.25	0.45	0.6	0.81	81.32	32.75	32	100	2663.10	262.02	**2.2**	576.44	3239.54
CB 091	1328	Kurhi	192	2.25	0.45	0.6	0.81	155.45	32.75	62	100	5091.04	500.90	**2.2**	1101.98	6193.02
CB 092	1123	Kurhi	342	2.25	0.45	0.6	0.81	276.99	32.75	110	100	9071.28	892.51	**2.2**	1963.52	11034.80
CB 093	1400	Kurhi	367	2.25	0.45	0.6	0.81	297.65	32.75	119	100	9748.06	959.10	**2.2**	2110.01	11858.07
CB 094	1417	Kurhi	90	2.25	0.45	0.6	0.81	72.61	32.75	29	100	2377.91	233.96	**2.2**	514.71	2892.62
CB 095	1409	Kurhi	302	2.25	0.45	0.6	0.81	244.80	32.75	98	100	8017.25	788.81	**2.2**	1735.37	9752.62
CB 096	1409	Kurhi	208	2.25	0.45	0.6	0.81	168.67	32.75	67	100	5523.89	543.49	**2.2**	1195.67	6719.56
CB 097	2044	Kurhi	180	2.25	0.45	0.6	0.81	145.71	32.75	58	100	4772.02	469.51	**2.2**	1032.93	5804.95
CB 098	2089	Kurhi	227	2.25	0.45	0.6	0.81	183.89	32.75	73	100	6022.27	592.52	**2.2**	1303.55	7325.82
CB 099	2066	Kurhi	238	2.25	0.45	0.6	0.81	192.59	32.75	77	100	6307.48	620.58	**2.2**	1365.28	7672.77
CB 100	2065	Kurhi	134	2.25	0.45	0.6	0.81	108.21	32.75	43	100	3543.95	348.68	**2.2**	767.10	4311.05
CB 101	2074	Kurhi	105	2.25	0.45	0.6	0.81	84.82	32.75	34	100	2777.95	273.32	**2.2**	601.30	3379.25
CB 102	2088	Kurhi	264	2.25	0.45	0.6	0.81	213.54	32.75	85	100	6993.39	688.07	**2.2**	1513.75	8507.14
CB 103	2086	Kurhi	352	2.25	0.45	0.6	0.81	285.52	32.75	114	100	9350.88	920.02	**2.2**	2024.04	11374.92
CB 104	2072	Kurhi	65	2.25	0.45	0.6	0.81	52.33	32.75	21	100	1713.82	168.62	**2.2**	370.96	2084.79
CB 105	P	Kurhi	126	2.25	0.45	0.6	0.81	102.40	32.75	41	100	3353.62	329.96	**2.2**	725.91	4079.52
CB 106	597	Chilbila	164	2.25	0.45	0.6	0.81	132.89	32.75	53	100	4352.08	428.19	**2.2**	942.03	5294.11

CB 107	598	Chilbila	132	2.25	0.45	0.6	0.81	106.55	32.75	42	100	3489.50	343.33	**2.2**	755.32	4244.82
CB 108	547	Chilbila	169	2.25	0.45	0.6	0.81	136.91	32.75	55	100	4483.73	441.15	**2.2**	970.53	5454.26
CB 109	548	Chilbila	240	2.25	0.45	0.6	0.81	194.58	32.75	78	100	6372.49	626.98	**2.2**	1379.35	7751.84
CB 110	662	Chilbila	187	2.25	0.45	0.6	0.81	151.28	32.75	60	100	4954.38	487.45	**2.2**	1072.40	6026.78
CB 111	649	Chilbila	321	2.25	0.45	0.6	0.81	260.11	32.75	104	100	8518.69	838.14	**2.2**	1843.91	10362.60
CB 112		Chilbila	215	2.25	0.45	0.6	0.81	174.20	32.75	69	100	5704.89	561.30	**2.2**	1234.85	6939.74
CB 113		Chilbila	280	2.25	0.45	0.6	0.81	227.05	32.75	90	100	7435.90	731.61	**2.2**	1609.53	9045.43
CB 114	804	Chilbila	199	2.25	0.45	0.6	0.81	161.12	32.75	64	100	5276.60	519.16	**2.2**	1142.15	6418.75
CB 115	813	Chilbila	118	2.25	0.45	0.6	0.81	95.83	32.75	38	100	3138.35	308.78	**2.2**	679.31	3817.66
CB 116	822	Chilbila	96	2.25	0.45	0.6	0.81	77.45	32.75	31	100	2536.53	249.56	**2.2**	549.04	3085.57
CB 117	738	Chilbila	494	2.25	0.45	0.6	0.81	399.84	32.75	159	100	13094.81	1288.38	**2.2**	2834.43	15929.24
CB 118	825	Chilbila	207	2.25	0.45	0.6	0.81	168.00	32.75	67	100	5501.96	541.33	**2.2**	1190.93	6692.89
CB 119	905	Chilbila	330	2.25	0.45	0.6	0.81	267.65	32.75	107	100	8765.50	862.42	**2.2**	1897.33	10662.83
CB 120	905	Chilbila	121	2.25	0.45	0.6	0.81	98.17	32.75	39	100	3215.19	316.34	**2.2**	695.94	3911.13
CB 121	912	Chilbila	168	2.25	0.45	0.6	0.81	135.93	32.75	54	100	4451.64	437.99	**2.2**	963.58	5415.22
CB 122	930	Chilbila	187	2.25	0.45	0.6	0.81	151.53	32.75	60	100	4962.64	488.27	**2.2**	1074.19	6036.83
CB 123	924	Chilbila	65	2.25	0.45	0.6	0.81	52.91	32.75	21	100	1732.71	170.48	**2.2**	375.05	2107.77
CB 124	514	Chilbila	123	2.25	0.45	0.6	0.81	99.27	32.75	40	100	3250.97	319.86	**2.2**	703.69	3954.66
CB	514	Chilbila	118	2.25	0.45	0.6	0.81	95.20	32.75	38	100	3117.89	306.76	**2.2**	674.88	3792.77

125															
CB 126		Chilbila	158	2.25	0.45	0.6	0.81	128.20	32.75	51	100	4198.45	413.08	**2.2**	908.77	5107.23
CB 127	491	Chilbila	315	2.25	0.45	0.6	0.81	255.42	32.75	102	100	8365.01	823.02	**2.2**	1810.64	10175.65
CB 128	P	Chilbila	147	2.25	0.45	0.6	0.81	118.80	32.75	47	100	3890.65	382.80	**2.2**	842.15	4732.80
CB 129	374	Chilbila	248	2.25	0.45	0.6	0.81	200.55	32.75	80	100	6568.15	646.23	**2.2**	1421.71	7989.85
CB 130	236	Chilbila	240	2.25	0.45	0.6	0.81	194.05	32.75	77	100	6355.10	625.27	**2.2**	1375.59	7730.69
CB 131	482	Chilbila	189	2.25	0.45	0.6	0.81	152.71	32.75	61	100	5001.11	492.05	**2.2**	1082.51	6083.62
CB 132	463	Chilbila	165	2.25	0.45	0.6	0.81	133.85	32.75	53	100	4383.70	431.31	**2.2**	948.87	5332.57
CB 133	419	Chilbila	192	2.25	0.45	0.6	0.81	155.13	32.75	62	100	5080.39	499.85	**2.2**	1099.67	6180.07
CB 134	419	Chilbila	288	2.25	0.45	0.6	0.81	232.90	32.75	93	100	7627.55	750.46	**2.2**	1651.02	9278.57
CB 135	419	Chilbila	235	2.25	0.45	0.6	0.81	190.13	32.75	76	100	6226.78	612.64	**2.2**	1347.82	7574.60
CB 136	391	Chilbila	299	2.25	0.45	0.6	0.81	242.03	32.75	96	100	7926.34	779.86	**2.2**	1715.69	9642.03
CB 137	397	Chilbila	176	2.25	0.45	0.6	0.81	142.26	32.75	57	100	4658.91	458.38	**2.2**	1008.44	5667.35
CB 138	413	Chilbila	225	2.25	0.45	0.6	0.81	182.20	32.75	73	100	5967.16	587.10	**2.2**	1291.62	7258.78
CB 139	413	Chilbila	202	2.25	0.45	0.6	0.81	163.65	32.75	65	100	5359.42	527.30	**2.2**	1160.07	6519.49
CB 140	413	Chilbila	223	2.25	0.45	0.6	0.81	180.70	32.75	72	100	5917.98	582.26	**2.2**	1280.97	7198.95
CB 141	236	Chilbila	121	2.25	0.45	0.6	0.81	98.15	32.75	39	100	3214.26	316.25	**2.2**	695.74	3910.01
CB 142	383	Chilbila	211	2.25	0.45	0.6	0.81	171.08	32.75	68	100	5602.78	551.25	**2.2**	1212.75	6815.53
CB 143	253	Chilbila	121	2.25	0.45	0.6	0.81	97.67	32.75	39	100	3198.65	314.71	**2.2**	692.36	3891.01

CB 144	254	Chilbila	133	2.25	0.45	0.6	0.81	107.76	32.75	43	100	3529.09	347.22	**2.2**	763.89	4292.98
CB 145	255	Chilbila	135	2.25	0.45	0.6	0.81	109.69	32.75	44	100	3592.50	353.46	**2.2**	777.61	4370.11
CB 146	259	Chilbila	229	2.25	0.45	0.6	0.81	185.46	32.75	74	100	6073.74	597.59	**2.2**	1314.69	7388.43
CB 147	258	Chilbila	322	2.25	0.45	0.6	0.81	260.91	32.75	104	100	8544.81	840.71	**2.2**	1849.56	10394.37
CB 148	277	Chilbila	344	2.25	0.45	0.6	0.81	278.89	32.75	111	100	9133.62	898.64	**2.2**	1977.02	11110.64
CB 149	272	Chilbila	136	2.25	0.45	0.6	0.81	110.18	32.75	44	100	3608.36	355.02	**2.2**	781.05	4389.41
CB 150	325	Chilbila	282	2.25	0.45	0.6	0.81	228.64	32.75	91	100	7487.87	736.72	**2.2**	1620.78	9108.65
CB 151	315	Chilbila	469	2.25	0.45	0.6	0.81	380.17	32.75	151	100	12450.61	1225.00	**2.2**	2694.99	15145.61
CB 152	239	Chilbila	207	2.25	0.45	0.6	0.81	168.04	32.75	67	100	5503.17	541.45	**2.2**	1191.19	6694.36
CB 153	183	Chilbila	236	2.25	0.45	0.6	0.81	191.00	32.75	76	100	6255.18	615.44	**2.2**	1353.96	7609.14
CB 154	179	Chilbila	217	2.25	0.45	0.6	0.81	175.63	32.75	70	100	5752.02	565.93	**2.2**	1245.05	6997.08
CB 155	32	Chilbila	121	2.25	0.45	0.6	0.81	97.78	32.75	39	100	3202.37	315.08	**2.2**	693.17	3895.54
CB 156	200	Chilbila	169	2.25	0.45	0.6	0.81	136.93	32.75	55	100	4484.30	441.20	**2.2**	970.65	5454.95
CB 157	205	Chilbila	114	2.25	0.45	0.6	0.81	92.72	32.75	37	100	3036.46	298.75	**2.2**	657.26	3693.72
CB 158	205	Chilbila	79	2.25	0.45	0.6	0.81	63.59	32.75	25	100	2082.70	204.91	**2.2**	450.81	2533.51
CB 159	236	Chilbila	184	2.25	0.45	0.6	0.81	149.20	32.75	59	100	4886.27	480.75	**2.2**	1057.66	5943.93
CB 160	230	Chilbila	74	2.25	0.45	0.6	0.81	59.70	32.75	24	100	1955.13	192.36	**2.2**	423.20	2378.33
CB 161	290	Chilbila	110	2.25	0.45	0.6	0.81	89.43	32.75	36	100	2928.98	288.18	**2.2**	633.99	3562.97
CB	296	Chilbila	219	2.25	0.45	0.6	0.81	177.11	32.75	71	100	5800.36	570.69	**2.2**	1255.51	7055.87

162															
CB 163		Chilbila	136	2.25	0.45	0.6	0.81	110.09	32.75	44	100	3605.49	354.74	**2.2**	780.43	4385.92
CB 164	296	Chilbila	258	2.25	0.45	0.6	0.81	209.30	32.75	83	100	6854.55	674.41	**2.2**	1483.70	8338.25
CB 165	286	Chilbila	90	2.25	0.45	0.6	0.81	72.71	32.75	29	100	2381.35	234.30	**2.2**	515.45	2896.80
CB 166		Chilbila	224	2.25	0.45	0.6	0.81	181.23	32.75	72	100	5935.16	583.95	**2.2**	1284.69	7219.85
CB 167	300	Chilbila	372	2.25	0.45	0.6	0.81	301.45	32.75	120	100	9872.59	971.35	**2.2**	2136.97	12009.55
CB 168	999	Chilbila	457	2.25	0.45	0.6	0.81	370.05	32.75	147	100	12119.28	1192.40	**2.2**	2623.27	14742.55
CB 169		Chilbila	148	2.25	0.45	0.6	0.81	119.87	32.75	48	100	3925.62	386.24	**2.2**	849.72	4775.33
CB 170	986	Chilbila	352	2.25	0.45	0.6	0.81	285.38	32.75	114	100	9346.24	919.56	**2.2**	2023.04	11369.27
CB 171		Chilbila	186	2.25	0.45	0.6	0.81	151.02	32.75	60	100	4945.97	486.63	**2.2**	1070.58	6016.55
CB 172	P	Chilbila	157	2.25	0.45	0.6	0.81	127.00	32.75	51	100	4159.39	409.24	**2.2**	900.32	5059.71
CB 173	1117	Chilbila	211	2.25	0.45	0.6	0.81	171.25	32.75	68	100	5608.38	551.80	**2.2**	1213.96	6822.34
CB 174	P	Chilbila	210	2.25	0.45	0.6	0.81	169.83	32.75	68	100	5561.83	547.22	**2.2**	1203.88	6765.71
CB 175	955	Chilbila	100	2.25	0.45	0.6	0.81	81.26	32.75	32	100	2661.25	261.84	**2.2**	576.04	3237.29
CB 176	968	Chilbila	412	2.25	0.45	0.6	0.81	333.61	32.75	133	100	10925.81	1074.97	**2.2**	2364.94	13290.76
CB 177	1117	Chilbila	114	2.25	0.45	0.6	0.81	92.30	32.75	37	100	3022.71	297.40	**2.2**	654.28	3676.99
CB 178	975	Chilbila	123	2.25	0.45	0.6	0.81	99.57	32.75	40	100	3261.05	320.85	**2.2**	705.87	3966.92
CB 179	1117	Chilbila	82	2.25	0.45	0.6	0.81	66.41	32.75	26	100	2174.94	213.99	**2.2**	470.78	2645.72
CB 180	1117	Chilbila	112	2.25	0.45	0.6	0.81	91.05	32.75	36	100	2982.03	293.40	**2.2**	645.47	3627.51

CB 181	898	Chilbila	133	2.25	0.45	0.6	0.81	107.89	32.75	43	100	3533.34	347.64	**2.2**	764.81	4298.14
CB 182	845	Chilbila	145	2.25	0.45	0.6	0.81	117.06	32.75	47	100	3833.82	377.20	**2.2**	829.85	4663.67
CB 183	898	Chilbila	309	2.25	0.45	0.6	0.81	250.07	32.75	100	100	8189.76	805.78	**2.2**	1772.71	9962.47
CB 184	830	Chilbila	110	2.25	0.45	0.6	0.81	89.35	32.75	36	100	2926.13	287.90	**2.2**	633.37	3559.51
CB 185	841	Chilbila	196	2.25	0.45	0.6	0.81	158.97	32.75	63	100	5206.12	512.22	**2.2**	1126.89	6333.01
CB 186	898	Chilbila	187	2.25	0.45	0.6	0.81	151.51	32.75	60	100	4961.84	488.19	**2.2**	1074.01	6035.86
CB 187	1117	Chilbila	138	2.25	0.45	0.6	0.81	112.09	32.75	45	100	3670.97	361.18	**2.2**	794.60	4465.57
CB 188	848	Chilbila	328	2.25	0.45	0.6	0.81	265.50	32.75	106	100	8695.20	855.51	**2.2**	1882.12	10577.31
CB 189		Chilbila	223	2.25	0.45	0.6	0.81	180.24	32.75	72	100	5902.97	580.78	**2.2**	1277.73	7180.70
CB 190	876	Chilbila	205	2.25	0.45	0.6	0.81	166.03	32.75	66	100	5437.61	535.00	**2.2**	1177.00	6614.61
CB 191	876	Chilbila	221	2.25	0.45	0.6	0.81	178.69	32.75	71	100	5852.07	575.78	**2.2**	1266.71	7118.78
CB 192	2070	Chilbila	125	2.25	0.45	0.6	0.81	101.26	32.75	40	100	3316.12	326.27	**2.2**	717.79	4033.92
CB 193		Chilbila	122	2.25	0.45	0.6	0.81	98.94	32.75	39	100	3240.21	318.80	**2.2**	701.36	3941.57
CB 194	1153	Chilbila	203	2.25	0.45	0.6	0.81	164.70	32.75	66	100	5393.99	530.71	**2.2**	1167.55	6561.54
CB 195	1142	Chilbila	219	2.25	0.45	0.6	0.81	177.61	32.75	71	100	5816.65	572.29	**2.2**	1259.04	7075.69
CB 196		Chilbila	256	2.25	0.45	0.6	0.81	207.44	32.75	83	100	6793.51	668.40	**2.2**	1470.49	8264.00
CB 197	1071	Chilbila	318	2.25	0.45	0.6	0.81	257.21	32.75	102	100	8423.78	828.80	**2.2**	1823.37	10247.15
CB 198	1091	Chilbila	640	2.25	0.45	0.6	0.81	518.03	32.75	206	100	16965.58	1669.22	**2.2**	3672.28	20637.86
CB	1094	Chilbila	521	2.25	0.45	0.6	0.81	421.72	32.75	168	100	13811.38	1358.88	**2.2**	2989.54	16800.92

199															
CB 200	986	Chilbila	251	2.25	0.45	0.6	0.81	202.94	32.75	81	100	6646.16	653.91	**2.2**	1438.59	8084.75
CB 201	1001	Chilbila	144	2.25	0.45	0.6	0.81	116.71	32.75	46	100	3822.21	376.06	**2.2**	827.34	4649.55
CB 202	1108	Chilbila	825	2.25	0.45	0.6	0.81	668.11	32.75	266	100	21880.72	2152.81	**2.2**	4736.18	26616.90
CB 203		Chilbila	131	2.25	0.45	0.6	0.81	106.38	32.75	42	100	3483.89	342.77	**2.2**	754.10	4238.00
CB 204	1108	Chilbila	117	2.25	0.45	0.6	0.81	94.69	32.75	38	100	3101.01	305.10	**2.2**	671.23	3772.24
CB 205		Chilbila	540	2.25	0.45	0.6	0.81	437.05	32.75	174	100	14313.47	1408.28	**2.2**	3098.22	17411.69
CB 206	1166	Chilbila	189	2.25	0.45	0.6	0.81	152.83	32.75	61	100	5005.32	492.47	**2.2**	1083.43	6088.75
CB 207	1204	Chilbila	163	2.25	0.45	0.6	0.81	132.20	32.75	53	100	4329.64	425.99	**2.2**	937.17	5266.82
CB 208	1205	Chilbila	117	2.25	0.45	0.6	0.81	94.72	32.75	38	100	3102.04	305.20	**2.2**	671.45	3773.49
CB 209	1206	Chilbila	227	2.25	0.45	0.6	0.81	184.06	32.75	73	100	6027.93	593.08	**2.2**	1304.77	7332.70
CB 210	1190	Chilbila	446	2.25	0.45	0.6	0.81	361.49	32.75	144	100	11838.88	1164.81	**2.2**	2562.58	14401.46
CB 211	1057	Chilbila	224	2.25	0.45	0.6	0.81	181.41	32.75	72	100	5941.05	584.53	**2.2**	1285.97	7227.02
CB 212	302	Chilbila	220	2.25	0.45	0.6	0.81	178.16	32.75	71	100	5834.87	574.08	**2.2**	1262.98	7097.85
CB 213	302	Chilbila	143	2.25	0.45	0.6	0.81	115.98	32.75	46	100	3798.26	373.71	**2.2**	822.15	4620.41
CB 214	305	Chilbila	393	2.25	0.45	0.6	0.81	318.62	32.75	127	100	10434.79	1026.66	**2.2**	2258.66	12693.44
CB 215	304	Chilbila	248	2.25	0.45	0.6	0.81	200.50	32.75	80	100	6566.52	646.07	**2.2**	1421.35	7987.87
CB 216		Chilbila	142	2.25	0.45	0.6	0.81	115.14	32.75	46	100	3770.77	371.00	**2.2**	816.20	4586.97
CB 217		Chilbila	163	2.25	0.45	0.6	0.81	132.00	32.75	53	100	4322.93	425.33	**2.2**	935.72	5258.65

CB 218	305	Chilbila	186	2.25	0.45	0.6	0.81	150.79	32.75	60	100	4938.52	485.89	**2.2**	1068.97	6007.49
CB 219	305	Chilbila	173	2.25	0.45	0.6	0.81	140.35	32.75	56	100	4596.47	452.24	**2.2**	994.93	5591.39
CB 220	301	Chilbila	138	2.25	0.45	0.6	0.81	111.73	32.75	45	100	3659.24	360.03	**2.2**	792.06	4451.30
CB 221	286	Chilbila	84	2.25	0.45	0.6	0.81	68.14	32.75	27	100	2231.48	219.55	**2.2**	483.01	2714.49
CB 222	P	Chilbila	150	2.25	0.45	0.6	0.81	121.41	32.75	48	100	3976.11	391.20	**2.2**	860.65	4836.76
CB 223	P	Chilbila	223	2.25	0.45	0.6	0.81	180.47	32.75	72	100	5910.34	581.51	**2.2**	1279.32	7189.66
CB 224	1039	Chilbila	127	2.25	0.45	0.6	0.81	103.02	32.75	41	100	3374.00	331.96	**2.2**	730.32	4104.32
CB 225	1031	Chilbila	165	2.25	0.45	0.6	0.81	133.31	32.75	53	100	4365.86	429.55	**2.2**	945.01	5310.87
CB 226	311	Chilbila	314	2.25	0.45	0.6	0.81	254.22	32.75	101	100	8325.57	819.14	**2.2**	1802.11	10127.67
CB 227	311	Chilbila	210	2.25	0.45	0.6	0.81	170.29	32.75	68	100	5576.85	548.70	**2.2**	1207.13	6783.98
CB 228	P	Chilbila	333	2.25	0.45	0.6	0.81	270.07	32.75	108	100	8844.76	870.22	**2.2**	1914.49	10759.25
CB 229	1020	Chilbila	323	2.25	0.45	0.6	0.81	261.42	32.75	104	100	8561.57	842.36	**2.2**	1853.19	10414.77
CB 230	1020	Chilbila	211	2.25	0.45	0.6	0.81	171.12	32.75	68	100	5604.10	551.38	**2.2**	1213.03	6817.13
CB 231	1021	Chilbila	544	2.25	0.45	0.6	0.81	441.03	32.75	176	100	14443.58	1421.08	**2.2**	3126.38	17569.96
CB 232	1061	Chilbila	190	2.25	0.45	0.6	0.81	153.84	32.75	61	100	5038.41	495.72	**2.2**	1090.59	6129.00
CB 233	1181	Chilbila	698	2.25	0.45	0.6	0.81	565.74	32.75	225	100	18527.99	1822.94	**2.2**	4010.47	22538.46
CB 234	1046	Chilbila	83	2.25	0.45	0.6	0.81	66.83	32.75	27	100	2188.77	215.35	**2.2**	473.77	2662.53
CB 235		Chilbila	210	2.25	0.45	0.6	0.81	169.93	32.75	68	100	5565.11	547.54	**2.2**	1204.59	6769.70
CB	1048	Chilbila	190	2.25	0.45	0.6	0.81	154.06	32.75	61	100	5045.41	496.41	**2.2**	1092.10	6137.51

236															
CB 237	1055	Chilbila	205	2.25	0.45	0.6	0.81	165.86	32.75	66	100	5431.90	534.44	**2.2**	1175.76	6607.66
CB 238	1060	Chilbila	232	2.25	0.45	0.6	0.81	187.66	32.75	75	100	6145.72	604.67	**2.2**	1330.27	7475.99
CB 239	1055	Chilbila	146	2.25	0.45	0.6	0.81	118.61	32.75	47	100	3884.47	382.19	**2.2**	840.81	4725.28
CB 240	1048	Chilbila	104	2.25	0.45	0.6	0.81	84.35	32.75	34	100	2762.32	271.78	**2.2**	597.92	3360.23
CB 241	1047	Chilbila	71	2.25	0.45	0.6	0.81	57.88	32.75	23	100	1895.43	186.49	**2.2**	410.28	2305.71
CB 242	1056	Chilbila	130	2.25	0.45	0.6	0.81	105.35	32.75	42	100	3450.09	339.45	**2.2**	746.79	4196.88
CB 243	1056	Chilbila	134	2.25	0.45	0.6	0.81	108.72	32.75	43	100	3560.66	350.33	**2.2**	770.72	4331.38
CB 244	1185	Chilbila	293	2.25	0.45	0.6	0.81	237.34	32.75	95	100	7772.90	764.76	**2.2**	1682.48	9455.38
CB 245	1185	Chilbila	136	2.25	0.45	0.6	0.81	110.55	32.75	44	100	3620.60	356.22	**2.2**	783.69	4404.29
CB 246		Chilbila	194	2.25	0.45	0.6	0.81	157.52	32.75	63	100	5158.68	507.55	**2.2**	1116.62	6275.30
CB 247	1182	Chilbila	217	2.25	0.45	0.6	0.81	175.48	32.75	70	100	5747.05	565.44	**2.2**	1243.98	6991.03
CB 248	164	Harehu	228	2.25	0.45	0.6	0.81	184.38	32.75	73	100	6038.35	594.10	**2.2**	1307.03	7345.38
CB 249	21	Harehu	107	2.25	0.45	0.6	0.81	86.73	32.75	35	100	2840.27	279.45	**2.2**	614.79	3455.06
CB 250	21	Harehu	154	2.25	0.45	0.6	0.81	124.81	32.75	50	100	4087.54	402.17	**2.2**	884.77	4972.31
CB 251	21	Harehu	191	2.25	0.45	0.6	0.81	154.55	32.75	62	100	5061.49	497.99	**2.2**	1095.58	6157.07
CB 252	21	Harehu	8	2.25	0.45	0.6	0.81	6.34	32.75	3	100	207.55	20.42	**2.2**	44.93	252.48
CB 253	131	Harehu	93	2.25	0.45	0.6	0.81	75.69	32.75	30	100	2478.73	243.88	**2.2**	536.53	3015.27
CB 254	P	Harehu	124	2.25	0.45	0.6	0.81	100.48	32.75	40	100	3290.84	323.78	**2.2**	712.32	4003.16

CB 255	33	Harehu	105	2.25	0.45	0.6	0.81	84.74	32.75	34	100	2775.12	273.04	**2.2**	600.69	3375.81
CB 256	42	Harehu	108	2.25	0.45	0.6	0.81	87.62	32.75	35	100	2869.56	282.33	**2.2**	621.13	3490.69
CB 257	P	Harehu	138	2.25	0.45	0.6	0.81	111.83	32.75	45	100	3662.27	360.33	**2.2**	792.72	4454.99
CB 258	45	Harehu	77	2.25	0.45	0.6	0.81	62.68	32.75	25	100	2052.61	201.95	**2.2**	444.30	2496.90
CB 259	54	Harehu	210	2.25	0.45	0.6	0.81	170.40	32.75	68	100	5580.45	549.05	**2.2**	1207.91	6788.36
CB 260	54	Harehu	187	2.25	0.45	0.6	0.81	151.46	32.75	60	100	4960.17	488.02	**2.2**	1073.65	6033.83
CB 261	57	Harehu	137	2.25	0.45	0.6	0.81	110.89	32.75	44	100	3631.77	357.32	**2.2**	786.11	4417.88
CB 262	61	Harehu	196	2.25	0.45	0.6	0.81	159.04	32.75	63	100	5208.56	512.46	**2.2**	1127.42	6335.98
CB 263	62	Harehu	214	2.25	0.45	0.6	0.81	173.50	32.75	69	100	5681.97	559.04	**2.2**	1229.89	6911.86
CB 264	62	Harehu	291	2.25	0.45	0.6	0.81	235.74	32.75	94	100	7720.42	759.60	**2.2**	1671.12	9391.54
CB 265	206	Harehu	670	2.25	0.45	0.6	0.81	543.06	32.75	216	100	17785.29	1749.87	**2.2**	3849.71	21634.99
CB 266	77	Harehu	14	2.25	0.45	0.6	0.81	11.05	32.75	4	100	361.92	35.61	**2.2**	78.34	440.25
CB 267	82	Harehu	102	2.25	0.45	0.6	0.81	82.79	32.75	33	100	2711.38	266.77	**2.2**	586.89	3298.27
CB 268	86	Harehu	219	2.25	0.45	0.6	0.81	177.73	32.75	71	100	5820.53	572.67	**2.2**	1259.88	7080.42
CB 269	91	Harehu	103	2.25	0.45	0.6	0.81	83.51	32.75	33	100	2735.11	269.10	**2.2**	592.03	3327.13
CB 270	12	Balua	387	2.25	0.45	0.6	0.81	313.27	32.75	125	100	10259.58	1009.42	**2.2**	2220.73	12480.32
CB 271	35	Balua	339	2.25	0.45	0.6	0.81	274.51	32.75	109	100	8990.29	884.54	**2.2**	1945.99	10936.27
CB 272	73	Balua	689	2.25	0.45	0.6	0.81	558.01	32.75	222	100	18274.91	1798.04	**2.2**	3955.69	22230.60
CB	P	Balua	246	2.25	0.45	0.6	0.81	198.86	32.75	79	100	6512.73	640.78	**2.2**	1409.71	7922.44

273															
CB 274	212	Balua	83	2.25	0.45	0.6	0.81	66.86	32.75	27	100	2189.60	215.43	**2.2**	473.95	2663.55
CB 275	71	Balua	570	2.25	0.45	0.6	0.81	461.51	32.75	184	100	15114.34	1487.08	**2.2**	3271.57	18385.91
CB 276	286	Balua	388	2.25	0.45	0.6	0.81	314.24	32.75	125	100	10291.34	1012.55	**2.2**	2227.61	12518.95
CB 277	71	Balua	314	2.25	0.45	0.6	0.81	254.74	32.75	101	100	8342.59	820.81	**2.2**	1805.79	10148.39
CB 278	250	Balua	695	2.25	0.45	0.6	0.81	562.75	32.75	224	100	18429.94	1813.29	**2.2**	3989.25	22419.18
CB 279	285	Balua	713	2.25	0.45	0.6	0.81	577.82	32.75	230	100	18923.49	1861.85	**2.2**	4096.08	23019.57
CB 280	228	Balua	206	2.25	0.45	0.6	0.81	166.75	32.75	66	100	5461.13	537.31	**2.2**	1182.09	6643.22
CB 281	261	Balua	242	2.25	0.45	0.6	0.81	196.29	32.75	78	100	6428.56	632.50	**2.2**	1391.49	7820.05
CB 282	320	Balua	440	2.25	0.45	0.6	0.81	356.44	32.75	142	100	11673.47	1148.53	**2.2**	2526.78	14200.25
CB 283	333	Balua	430	2.25	0.45	0.6	0.81	348.41	32.75	139	100	11410.40	1122.65	**2.2**	2469.83	13880.23
CB 284	1172	Balua	600	2.25	0.45	0.6	0.81	486.11	32.75	194	100	15920.17	1566.36	**2.2**	3445.99	19366.16
CB 285	348	Balua	558	2.25	0.45	0.6	0.81	452.09	32.75	180	100	14805.89	1456.73	**2.2**	3204.80	18010.69
CB 286	1172	Balua	97	2.25	0.45	0.6	0.81	78.75	32.75	31	100	2579.07	253.75	**2.2**	558.25	3137.33
CB 287	1170	Balua	135	2.25	0.45	0.6	0.81	109.25	32.75	44	100	3577.92	352.03	**2.2**	774.46	4352.38
CB 288	1169	Balua	102	2.25	0.45	0.6	0.81	82.73	32.75	33	100	2709.28	266.56	**2.2**	586.44	3295.72
CB 289	347	Balua	187	2.25	0.45	0.6	0.81	151.10	32.75	60	100	4948.52	486.88	**2.2**	1071.13	6019.66
CB 290	309	Balua	120	2.25	0.45	0.6	0.81	96.91	32.75	39	100	3173.71	312.26	**2.2**	686.96	3860.67
CB 291	309	Balua	148	2.25	0.45	0.6	0.81	120.25	32.75	48	100	3938.09	387.46	**2.2**	852.42	4790.50

CB 292	304	Balua	154	2.25	0.45	0.6	0.81	124.59	32.75	50	100	4080.40	401.46	**2.2**	883.22	4963.62
CB 293	361	Balua	161	2.25	0.45	0.6	0.81	130.55	32.75	52	100	4275.47	420.66	**2.2**	925.45	5200.92
CB 294	194	Balua	257	2.25	0.45	0.6	0.81	208.47	32.75	83	100	6827.38	671.74	**2.2**	1477.82	8305.19
CB 295	197	Balua	234	2.25	0.45	0.6	0.81	189.72	32.75	76	100	6213.40	611.33	**2.2**	1344.92	7558.32
CB 296	217	Balua	259	2.25	0.45	0.6	0.81	209.80	32.75	84	100	6870.89	676.02	**2.2**	1487.24	8358.13
CB 297	217	Balua	216	2.25	0.45	0.6	0.81	175.08	32.75	70	100	5733.85	564.14	**2.2**	1241.12	6974.97
CB 298	217	Balua	203	2.25	0.45	0.6	0.81	164.73	32.75	66	100	5394.93	530.80	**2.2**	1167.76	6562.69
CB 299		Balua	224	2.25	0.45	0.6	0.81	181.46	32.75	72	100	5942.70	584.69	**2.2**	1286.32	7229.02
CB 300		Balua	220	2.25	0.45	0.6	0.81	178.44	32.75	71	100	5843.95	574.98	**2.2**	1264.95	7108.90
CB 301	147	Balua	150	2.25	0.45	0.6	0.81	121.24	32.75	48	100	3970.63	390.66	**2.2**	859.46	4830.10
CB 302	153	Balua	102	2.25	0.45	0.6	0.81	82.84	32.75	33	100	2712.92	266.92	**2.2**	587.22	3300.15
CB 303	153	Balua	93	2.25	0.45	0.6	0.81	75.62	32.75	30	100	2476.70	243.68	**2.2**	536.09	3012.80
CB 304	137	Balua	96	2.25	0.45	0.6	0.81	78.06	32.75	31	100	2556.55	251.54	**2.2**	553.38	3109.93
CB 305		Balua	103	2.25	0.45	0.6	0.81	83.17	32.75	33	100	2723.80	267.99	**2.2**	589.58	3313.38
CB 306		Balua	109	2.25	0.45	0.6	0.81	87.90	32.75	35	100	2878.79	283.24	**2.2**	623.13	3501.92
CB 307	107	Balua	128	2.25	0.45	0.6	0.81	103.77	32.75	41	100	3398.32	334.36	**2.2**	735.58	4133.91
CB 308		Balua	233	2.25	0.45	0.6	0.81	188.54	32.75	75	100	6174.79	607.53	**2.2**	1336.56	7511.35
CB 309	95	Balua	304	2.25	0.45	0.6	0.81	246.25	32.75	98	100	8064.83	793.49	**2.2**	1745.67	9810.50
CB	95	Balua	68	2.25	0.45	0.6	0.81	55.42	32.75	22	100	1815.09	178.58	**2.2**	392.89	2207.98

310															
CB 311	101	Balua	177	2.25	0.45	0.6	0.81	143.57	32.75	57	100	4701.93	462.62	**2.2**	1017.75	5719.68
CB 312	P	Balua	256	2.25	0.45	0.6	0.81	207.57	32.75	83	100	6797.81	668.83	**2.2**	1471.42	8269.23
CB 313	91	Balua	264	2.25	0.45	0.6	0.81	213.91	32.75	85	100	7005.70	689.28	**2.2**	1516.42	8522.12
CB 314	490	Balua	323	2.25	0.45	0.6	0.81	261.45	32.75	104	100	8562.39	842.44	**2.2**	1853.37	10415.76
CB 315	465	Balua	167	2.25	0.45	0.6	0.81	135.58	32.75	54	100	4440.11	436.86	**2.2**	961.08	5401.20
CB 316	441	Balua	162	2.25	0.45	0.6	0.81	131.05	32.75	52	100	4292.01	422.28	**2.2**	929.03	5221.03
CB 317	949	Balua	157	2.25	0.45	0.6	0.81	127.54	32.75	51	100	4176.80	410.95	**2.2**	904.09	5080.89
CB 318		Balua	87	2.25	0.45	0.6	0.81	70.43	32.75	28	100	2306.60	226.94	**2.2**	499.27	2805.87
CB 319	493	Balua	188	2.25	0.45	0.6	0.81	152.57	32.75	61	100	4996.78	491.63	**2.2**	1081.58	6078.35
CB 320	492	Balua	97	2.25	0.45	0.6	0.81	78.37	32.75	31	100	2566.67	252.53	**2.2**	555.57	3122.24
CB 321	594	Balua	152	2.25	0.45	0.6	0.81	123.01	32.75	49	100	4028.68	396.38	**2.2**	872.03	4900.71
CB 322	490	Balua	101	2.25	0.45	0.6	0.81	82.21	32.75	33	100	2692.25	264.89	**2.2**	582.75	3275.00
CB 323	490	Balua	174	2.25	0.45	0.6	0.81	141.34	32.75	56	100	4628.86	455.43	**2.2**	1001.94	5630.80
CB 324		Balua	199	2.25	0.45	0.6	0.81	161.30	32.75	64	100	5282.42	519.73	**2.2**	1143.40	6425.83
CB 325	501	Balua	141	2.25	0.45	0.6	0.81	114.54	32.75	46	100	3751.21	369.08	**2.2**	811.97	4563.17
CB 326	530	Balua	84	2.25	0.45	0.6	0.81	68.25	32.75	27	100	2235.27	219.92	**2.2**	483.83	2719.10
CB 327	543	Balua	156	2.25	0.45	0.6	0.81	125.97	32.75	50	100	4125.53	405.90	**2.2**	892.99	5018.52
CB 328	546	Balua	227	2.25	0.45	0.6	0.81	184.09	32.75	73	100	6028.83	593.17	**2.2**	1304.97	7333.80

CB 329	564	Balua	145	2.25	0.45	0.6	0.81	117.84	32.75	47	100	3859.38	379.72	**2.2**	835.38	4694.76
CB 330	567	Balua	201	2.25	0.45	0.6	0.81	162.59	32.75	65	100	5324.95	523.91	**2.2**	1152.61	6477.57
CB 331	575	Balua	141	2.25	0.45	0.6	0.81	114.57	32.75	46	100	3752.22	369.18	**2.2**	812.19	4564.41
CB 332	580	Balua	114	2.25	0.45	0.6	0.81	92.30	32.75	37	100	3022.83	297.41	**2.2**	654.31	3677.14
CB 333		Balua	235	2.25	0.45	0.6	0.81	190.20	32.75	76	100	6229.16	612.88	**2.2**	1348.33	7577.49
CB 334	607	Balua	275	2.25	0.45	0.6	0.81	222.87	32.75	89	100	7299.09	718.15	**2.2**	1579.92	8879.02
CB 335	P	Balua	278	2.25	0.45	0.6	0.81	225.01	32.75	90	100	7369.11	725.04	**2.2**	1595.08	8964.19
CB 336	594	Balua	217	2.25	0.45	0.6	0.81	176.17	32.75	70	100	5769.54	567.66	**2.2**	1248.84	7018.38
CB 337	591	Balua	65	2.25	0.45	0.6	0.81	52.36	32.75	21	100	1714.93	168.73	**2.2**	371.20	2086.13
CB 338	594	Balua	273	2.25	0.45	0.6	0.81	221.23	32.75	88	100	7245.32	712.86	**2.2**	1568.28	8813.61
CB 339	594	Balua	176	2.25	0.45	0.6	0.81	142.67	32.75	57	100	4672.60	459.73	**2.2**	1011.41	5684.00
CB 340	801	Balua	191	2.25	0.45	0.6	0.81	154.81	32.75	62	100	5070.14	498.84	**2.2**	1097.45	6167.59
CB 341	653	Balua	200	2.25	0.45	0.6	0.81	161.72	32.75	64	100	5296.27	521.09	**2.2**	1146.40	6442.67
CB 342	653	Balua	226	2.25	0.45	0.6	0.81	183.21	32.75	73	100	6000.22	590.35	**2.2**	1298.78	7298.99
CB 343	840	Balua	173	2.25	0.45	0.6	0.81	139.99	32.75	56	100	4584.59	451.07	**2.2**	992.36	5576.95
CB 344		Balua	74	2.25	0.45	0.6	0.81	60.32	32.75	24	100	1975.59	194.38	**2.2**	427.63	2403.21
CB 345	681	Balua	132	2.25	0.45	0.6	0.81	107.11	32.75	43	100	3507.95	345.14	**2.2**	759.31	4267.26
CB 346	861	Balua	390	2.25	0.45	0.6	0.81	315.63	32.75	126	100	10336.75	1017.02	**2.2**	2237.44	12574.19
CB	P	Balua	559	2.25	0.45	0.6	0.81	452.41	32.75	180	100	14816.30	1457.75	**2.2**	3207.06	18023.36

347															
CB 348	745	Balua	63	2.25	0.45	0.6	0.81	51.00	32.75	20	100	1670.27	164.34	**2.2**	361.54	2031.81
CB 349	751	Balua	451	2.25	0.45	0.6	0.81	365.06	32.75	145	100	11955.79	1176.31	**2.2**	2587.89	14543.67
CB 350	688	Balua	92	2.25	0.45	0.6	0.81	74.76	32.75	30	100	2448.46	240.90	**2.2**	529.98	2978.44
CB 351	747	Balua	109	2.25	0.45	0.6	0.81	88.64	32.75	35	100	2903.02	285.62	**2.2**	628.37	3531.40
CB 352	748	Balua	150	2.25	0.45	0.6	0.81	121.53	32.75	48	100	3980.16	391.60	**2.2**	861.52	4841.68
CB 353	770	Balua	178	2.25	0.45	0.6	0.81	144.06	32.75	57	100	4718.08	464.20	**2.2**	1021.25	5739.33
CB 354	714	Balua	589	2.25	0.45	0.6	0.81	476.73	32.75	190	100	15613.05	1536.14	**2.2**	3379.52	18992.57
CB 355	703	Balua	153	2.25	0.45	0.6	0.81	123.98	32.75	49	100	4060.44	399.50	**2.2**	878.90	4939.35
CB 356	698	Balua	182	2.25	0.45	0.6	0.81	147.08	32.75	59	100	4816.91	473.93	**2.2**	1042.64	5859.55
CB 357	698	Balua	185	2.25	0.45	0.6	0.81	149.92	32.75	60	100	4909.99	483.09	**2.2**	1062.79	5972.78
CB 358	625	Balua	98	2.25	0.45	0.6	0.81	79.77	32.75	32	100	2612.39	257.03	**2.2**	565.46	3177.86
CB 359	638	Balua	210	2.25	0.45	0.6	0.81	170.30	32.75	68	100	5577.41	548.75	**2.2**	1207.26	6784.66
CB 360	638	Balua	166	2.25	0.45	0.6	0.81	134.13	32.75	53	100	4392.65	432.19	**2.2**	950.81	5343.46
CB 361	641	Balua	282	2.25	0.45	0.6	0.81	228.06	32.75	91	100	7468.94	734.86	**2.2**	1616.69	9085.63
CB 362	840	Balua	99	2.25	0.45	0.6	0.81	80.54	32.75	32	100	2637.70	259.52	**2.2**	570.94	3208.64
CB 363	756	Balua	186	2.25	0.45	0.6	0.81	150.75	32.75	60	100	4936.95	485.74	**2.2**	1068.63	6005.58
CB 364	776	Balua	118	2.25	0.45	0.6	0.81	95.85	32.75	38	100	3139.25	308.87	**2.2**	679.51	3818.76
CB 365	776	Balua	104	2.25	0.45	0.6	0.81	84.58	32.75	34	100	2770.09	272.55	**2.2**	599.60	3369.69

CB 366	P	Balua	156	2.25	0.45	0.6	0.81	126.09	32.75	50	100	4129.46	406.29	**2.2**	893.84	5023.30
CB 367	739	Balua	101	2.25	0.45	0.6	0.81	81.92	32.75	33	100	2682.81	263.96	**2.2**	580.71	3263.52
CB 368	780	Balua	116	2.25	0.45	0.6	0.81	93.99	32.75	37	100	3078.10	302.85	**2.2**	666.27	3744.37
CB 369	P	Balua	89	2.25	0.45	0.6	0.81	72.09	32.75	29	100	2361.05	232.30	**2.2**	511.06	2872.11
CB 370	759	Balua	48	2.25	0.45	0.6	0.81	39.11	32.75	16	100	1280.98	126.03	**2.2**	277.27	1558.25
CB 371	766	Balua	449	2.25	0.45	0.6	0.81	363.47	32.75	145	100	11903.53	1171.17	**2.2**	2576.57	14480.10
CB 372	763	Balua	136	2.25	0.45	0.6	0.81	110.48	32.75	44	100	3618.24	355.99	**2.2**	783.19	4401.43
CB 373	783	Balua	197	2.25	0.45	0.6	0.81	159.81	32.75	64	100	5233.70	514.94	**2.2**	1132.86	6366.55
CB 374	785	Balua	304	2.25	0.45	0.6	0.81	246.20	32.75	98	100	8063.05	793.31	**2.2**	1745.29	9808.34
CB 375	791	Balua	190	2.25	0.45	0.6	0.81	153.72	32.75	61	100	5034.45	495.33	**2.2**	1089.73	6124.19
CB 376	785	Balua	390	2.25	0.45	0.6	0.81	315.71	32.75	126	100	10339.35	1017.27	**2.2**	2238.00	12577.35
CB 377	792	Balua	319	2.25	0.45	0.6	0.81	258.04	32.75	103	100	8450.73	831.45	**2.2**	1829.20	10279.93
CB 378	792	Balua	318	2.25	0.45	0.6	0.81	257.92	32.75	103	100	8447.03	831.09	**2.2**	1828.40	10275.43
CB 379	959960	Balua	468	2.25	0.45	0.6	0.81	378.99	32.75	151	100	12411.85	1221.18	**2.2**	2686.60	15098.46
CB 380	P	Balua	175	2.25	0.45	0.6	0.81	141.96	32.75	57	100	4649.31	457.44	**2.2**	1006.36	5655.67
CB 381		Balua	165	2.25	0.45	0.6	0.81	133.25	32.75	53	100	4364.02	429.37	**2.2**	944.61	5308.63
CB 382	1004	Balua	129	2.25	0.45	0.6	0.81	104.29	32.75	42	100	3415.56	336.05	**2.2**	739.31	4154.87
CB 383		Balua	109	2.25	0.45	0.6	0.81	88.27	32.75	35	100	2890.68	284.41	**2.2**	625.70	3516.38
CB		Balua	88	2.25	0.45	0.6	0.81	71.55	32.75	29	100	2343.32	230.56	**2.2**	507.22	2850.54

384															
CB 385	382	Balua	142	2.25	0.45	0.6	0.81	115.21	32.75	46	100	3773.27	371.25	**2.2**	816.74	4590.01
CB 386	383	Balua	166	2.25	0.45	0.6	0.81	134.64	32.75	54	100	4409.58	433.85	**2.2**	954.47	5364.05
CB 387	1009	Balua	110	2.25	0.45	0.6	0.81	88.77	32.75	35	100	2907.16	286.03	**2.2**	629.27	3536.42
CB 388	1027	Balua	263	2.25	0.45	0.6	0.81	212.75	32.75	85	100	6967.52	685.52	**2.2**	1508.15	8475.67
CB 389	373	Balua	157	2.25	0.45	0.6	0.81	126.84	32.75	51	100	4154.04	408.71	**2.2**	899.16	5053.20
CB 390	1016	Balua	212	2.25	0.45	0.6	0.81	171.50	32.75	68	100	5616.59	552.61	**2.2**	1215.74	6832.33
CB 391		Balua	177	2.25	0.45	0.6	0.81	143.53	32.75	57	100	4700.49	462.47	**2.2**	1017.44	5717.93
CB 392	1159	Balua	223	2.25	0.45	0.6	0.81	180.54	32.75	72	100	5912.62	581.73	**2.2**	1279.81	7192.43
CB 393	1180	Balua	138	2.25	0.45	0.6	0.81	111.93	32.75	45	100	3665.74	360.67	**2.2**	793.47	4459.21
CB 394		Balua	159	2.25	0.45	0.6	0.81	128.65	32.75	51	100	4213.31	414.54	**2.2**	911.99	5125.30
CB 395	1147	Balua	106	2.25	0.45	0.6	0.81	86.18	32.75	34	100	2822.55	277.71	**2.2**	610.95	3433.51
CB 396	1137	Balua	229	2.25	0.45	0.6	0.81	185.77	32.75	74	100	6084.13	598.61	**2.2**	1316.94	7401.06
CB 397	1137	Balua	158	2.25	0.45	0.6	0.81	128.33	32.75	51	100	4202.87	413.51	**2.2**	909.73	5112.61
CB 398	1030	Balua	225	2.25	0.45	0.6	0.81	182.19	32.75	73	100	5966.62	587.05	**2.2**	1291.50	7258.12
CB 399		Balua	202	2.25	0.45	0.6	0.81	164.02	32.75	65	100	5371.53	528.50	**2.2**	1162.69	6534.22
CB 400		Balua	124	2.25	0.45	0.6	0.81	100.73	32.75	40	100	3298.80	324.56	**2.2**	714.04	4012.84
CB 401	1180	Balua	82	2.25	0.45	0.6	0.81	66.14	32.75	26	100	2166.11	213.12	**2.2**	468.86	2634.97
CB 402	1180	Balua	174	2.25	0.45	0.6	0.81	141.03	32.75	56	100	4618.88	454.44	**2.2**	999.78	5618.66

CB 403	P	Balua	119	2.25	0.45	0.6	0.81	96.69	32.75	39	100	3166.65	311.56	**2.2**	685.44	3852.08
CB 404	P	Balua	233	2.25	0.45	0.6	0.81	188.56	32.75	75	100	6175.44	607.59	**2.2**	1336.70	7512.14
CB 405	P	Balua	104	2.25	0.45	0.6	0.81	84.03	32.75	33	100	2751.87	270.75	**2.2**	595.65	3347.52
CB 406	1112	Balua	90	2.25	0.45	0.6	0.81	72.89	32.75	29	100	2387.29	234.88	**2.2**	516.74	2904.03
CB 407	1112	Balua	69	2.25	0.45	0.6	0.81	55.59	32.75	22	100	1820.69	179.13	**2.2**	394.10	2214.78
CB 408	P	Balua	61	2.25	0.45	0.6	0.81	49.66	32.75	20	100	1626.52	160.03	**2.2**	352.07	1978.58
CB 409	1110	Balua	228	2.25	0.45	0.6	0.81	184.31	32.75	73	100	6036.07	593.88	**2.2**	1306.53	7342.60
CB 410	P	Balua	81	2.25	0.45	0.6	0.81	65.71	32.75	26	100	2152.03	211.73	**2.2**	465.82	2617.84
CB 411	1075	Balua	78	2.25	0.45	0.6	0.81	63.40	32.75	25	100	2076.42	204.30	**2.2**	449.45	2525.87
CB 412	P	Balua	100	2.25	0.45	0.6	0.81	80.64	32.75	32	100	2640.81	259.83	**2.2**	571.62	3212.43
CB 413	1053	Balua	64	2.25	0.45	0.6	0.81	51.81	32.75	21	100	1696.91	166.96	**2.2**	367.30	2064.21
CB 414		Balua	142	2.25	0.45	0.6	0.81	114.75	32.75	46	100	3758.19	369.76	**2.2**	813.48	4571.67
CB 415	P	Balua	210	2.25	0.45	0.6	0.81	170.18	32.75	68	100	5573.32	548.35	**2.2**	1206.37	6779.69
CB 416	994	Balua	168	2.25	0.45	0.6	0.81	136.24	32.75	54	100	4462.02	439.01	**2.2**	965.83	5427.85
CB 417	598	Bauliya	158	2.25	0.45	0.6	0.81	127.72	32.75	51	100	4182.68	411.53	**2.2**	905.36	5088.04
CB 418	P	Bauliya	122	2.25	0.45	0.6	0.81	98.63	32.75	39	100	3230.07	317.80	**2.2**	699.16	3929.23
CB 419	699	Bauliya	148	2.25	0.45	0.6	0.81	119.93	32.75	48	100	3927.61	386.43	**2.2**	850.15	4777.76
CB 420	702	Bauliya	172	2.25	0.45	0.6	0.81	139.30	32.75	55	100	4562.03	448.85	**2.2**	987.47	5549.50
CB	713	Bauliya	160	2.25	0.45	0.6	0.81	129.46	32.75	52	100	4239.79	417.15	**2.2**	917.72	5157.51

421															
CB 422	P	Bauliya	82	2.25	0.45	0.6	0.81	66.17	32.75	26	100	2167.16	213.22	**2.2**	469.09	2636.25
CB 423	181	Bauliya	157	2.25	0.45	0.6	0.81	127.08	32.75	51	100	4161.79	409.47	**2.2**	900.84	5062.63
CB 424	188	Bauliya	90	2.25	0.45	0.6	0.81	73.16	32.75	29	100	2395.99	235.74	**2.2**	518.62	2914.61
CB 425	188	Bauliya	167	2.25	0.45	0.6	0.81	135.38	32.75	54	100	4433.62	436.22	**2.2**	959.68	5393.29
CB 426	188	Bauliya	85	2.25	0.45	0.6	0.81	68.67	32.75	27	100	2248.99	221.27	**2.2**	486.80	2735.79
CB 427	188	Bauliya	94	2.25	0.45	0.6	0.81	76.33	32.75	30	100	2499.82	245.95	**2.2**	541.10	3040.92
CB 428	424	Bauliya	68	2.25	0.45	0.6	0.81	55.47	32.75	22	100	1816.49	178.72	**2.2**	393.19	2209.67
CB 429	429	Bauliya	256	2.25	0.45	0.6	0.81	207.09	32.75	83	100	6782.22	667.29	**2.2**	1468.04	8250.26
CB 430	368	Bauliya	222	2.25	0.45	0.6	0.81	179.90	32.75	72	100	5891.69	579.67	**2.2**	1275.28	7166.98
CB 431	407	Bauliya	172	2.25	0.45	0.6	0.81	139.14	32.75	55	100	4556.74	448.33	**2.2**	986.33	5543.07
CB 432	359	Bauliya	120	2.25	0.45	0.6	0.81	97.31	32.75	39	100	3187.06	313.57	**2.2**	689.85	3876.91
CB 433	359	Bauliya	107	2.25	0.45	0.6	0.81	87.00	32.75	35	100	2849.36	280.34	**2.2**	616.76	3466.11
CB 434	361	Bauliya	263	2.25	0.45	0.6	0.81	212.67	32.75	85	100	6964.84	685.26	**2.2**	1507.57	8472.42
CB 435	359	Bauliya	272	2.25	0.45	0.6	0.81	220.51	32.75	88	100	7221.72	710.53	**2.2**	1563.17	8784.89
CB 436	368	Bauliya	185	2.25	0.45	0.6	0.81	149.78	32.75	60	100	4905.32	482.63	**2.2**	1061.78	5967.10
CB 437	730	Bauliya	201	2.25	0.45	0.6	0.81	162.59	32.75	65	100	5324.67	523.89	**2.2**	1152.55	6477.21
CB 438	730	Bauliya	132	2.25	0.45	0.6	0.81	107.17	32.75	43	100	3509.88	345.33	**2.2**	759.73	4269.61
CB 439	730	Bauliya	80	2.25	0.45	0.6	0.81	64.73	32.75	26	100	2120.07	208.59	**2.2**	458.90	2578.97

CB 440	725	Bauliya	120	2.25	0.45	0.6	0.81	97.55	32.75	39	100	3194.83	314.33	**2.2**	691.54	3886.37
FB 01	974	Kurhi	112	2.25	0.45	0.6	0.81	90.60	32.75	36	100	2967.01	291.92	**2.2**	642.22	3609.24
FB 01	1646	Kurhi	127	2.25	0.45	0.6	0.81	103.01	32.75	41	100	3373.50	331.91	**2.2**	730.21	4103.71
TOTAL			**9478**					**76778.17**		**3058**		**2514485.13**	**247396.33**		**544271.93**	**3058757.06**

C. MARGINAL BUNDS

MICROWATERSHED CODE- 2B3A1e1d (Bauliya)													SODING CHARGES			
WORK	KH. NO.	VILL. NAME	LENGTH	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	876	Kurhi	832.03	3.6	0.6	1	2.10	1747.25	32.57	640	100	56908.08	3211.62	**2.2**	7065.56	63973.65
MB 02	880	Kurhi	430.11	3.6	0.6	1	2.10	903.23	32.57	331	100	29418.34	1660.23	**2.2**	3652.51	33070.84
MB 03	902	Kurhi	420.85	3.6	0.6	1	2.10	883.79	32.57	324	100	28785.01	1624.49	**2.2**	3573.88	32358.89
MB 04	P	Kurhi	145.17	3.6	0.6	1	2.10	304.86	32.57	112	100	9929.36	560.37	**2.2**	1232.80	11162.17
MB 05	1017	Kurhi	228.59	3.6	0.6	1	2.10	480.05	32.57	176	100	15635.08	882.37	**2.2**	1941.21	17576.29
MB 06	889	Kurhi	187.82	3.6	0.6	1	2.10	394.43	32.57	144	100	12846.56	725.00	**2.2**	1595.00	14441.56
MB 07	924	Kurhi	770.39	3.6	0.6	1	2.10	1617.81	32.57	592	100	52692.21	2973.70	**2.2**	6542.13	59234.34
MB 08	923	Kurhi	305.91	3.6	0.6	1	2.10	642.41	32.57	235	100	20923.15	1180.80	**2.2**	2597.77	23520.91
MB 09	24	Lachipur	185.05	3.6	0.6	1	2.10	388.61	32.57	142	100	12656.96	714.30	**2.2**	1571.46	14228.42
MB 10	24	Lachipur	165.48	3.6	0.6	1	2.10	347.51	32.57	127	100	11318.39	638.76	**2.2**	1405.26	12723.65
MB 11	32	Lachipur	60.02	3.6	0.6	1	2.10	126.04	32.57	46	100	4105.15	231.68	**2.2**	509.69	4614.84
MB 12	132	Lachipur	225.15	3.6	0.6	1	2.10	472.81	32.57	173	100	15399.40	869.07	**2.2**	1911.95	17311.35
MB 13	1	Lachipur	447.54	3.6	0.6	1	2.10	939.82	32.57	344	100	30610.06	1727.49	**2.2**	3800.47	34410.53
MB 14	189	Lachipur	142.67	3.6	0.6	1	2.10	299.60	32.57	110	100	9757.91	550.69	**2.2**	1211.52	10969.42
MB 15	190	Lachipur	117.29	3.6	0.6	1	2.10	246.30	32.57	90	100	8022.07	452.73	**2.2**	996.00	9018.07

MB 16	161	Lachipur	372.66	3.6	0.6	1	2.10	782.59	32.57	287	100	25489.09	1438.48	**2.2**	3164.66	28653.75
MB 17	164	Lachipur	134.81	3.6	0.6	1	2.10	283.10	32.57	104	100	9220.54	520.36	**2.2**	1144.80	10365.34
MB 18	1983	Kurhi	448.95	3.6	0.6	1	2.10	942.79	32.57	345	100	30706.79	1732.94	**2.2**	3812.48	34519.27
MB 19	P	Kurhi	145.81	3.6	0.6	1	2.10	306.20	32.57	112	100	9972.95	562.83	**2.2**	1238.22	11211.17
MB 20	1314	Kurhi	366.85	3.6	0.6	1	2.10	770.39	32.57	282	100	25091.47	1416.04	**2.2**	3115.29	28206.77
MB 21	557	Chilbila	156.29	3.6	0.6	1	2.10	328.22	32.57	120	100	10690.02	603.29	**2.2**	1327.25	12017.27
MB 22		Chilbila	337.12	3.6	0.6	1	2.10	707.95	32.57	259	100	23057.82	1301.27	**2.2**	2862.80	25920.62
MB 23	740	Chilbila	213.12	3.6	0.6	1	2.10	447.55	32.57	164	100	14576.65	822.64	**2.2**	1809.80	16386.45
MB 24	740	Chilbila	208.79	3.6	0.6	1	2.10	438.46	32.57	161	100	14280.50	805.92	**2.2**	1773.03	16053.54
MB 25	357	Chilbila	220.60	3.6	0.6	1	2.10	463.26	32.57	170	100	15088.49	851.52	**2.2**	1873.35	16961.84
MB 26		Chilbila	216.80	3.6	0.6	1	2.10	455.28	32.57	167	100	14828.42	836.85	**2.2**	1841.06	16669.48
MB 27	334	Chilbila	218.72	3.6	0.6	1	2.10	459.32	32.57	168	100	14960.03	844.27	**2.2**	1857.40	16817.42
MB 28		Chilbila	164.86	3.6	0.6	1	2.10	346.20	32.57	127	100	11275.70	636.35	**2.2**	1399.96	12675.66
MB 29	241	Chilbila	210.74	3.6	0.6	1	2.10	442.56	32.57	162	100	14414.07	813.46	**2.2**	1789.62	16203.69
MB 30	186	Chilbila	157.28	3.6	0.6	1	2.10	330.30	32.57	121	100	10757.75	607.12	**2.2**	1335.66	12093.40
MB 31	236	Chilbila	173.14	3.6	0.6	1	2.10	363.59	32.57	133	100	11841.99	668.31	**2.2**	1470.27	13312.26
MB 32	36	Chilbila	131.75	3.6	0.6	1	2.10	276.68	32.57	101	100	9011.52	508.57	**2.2**	1118.85	10130.36
MB 33	36	Chilbila	87.97	3.6	0.6	1	2.10	184.74	32.57	68	100	6017.03	339.57	**2.2**	747.06	6764.09
MB	224	Chilbila	84.10	3.6	0.6	1	2.10	176.61	32.57	65	100	5752.35	324.64	**2.2**	714.20	6466.54

34																
MB 35	229	Chilbila	75.39	3.6	0.6	1	2.10	158.31	32.57	58	100	5156.17	290.99	**2.2**	640.18	5796.34
MB 36	233	Chilbila	179.20	3.6	0.6	1	2.10	376.31	32.57	138	100	12256.46	691.70	**2.2**	1521.73	13778.20
MB 37		Chilbila	217.78	3.6	0.6	1	2.10	457.33	32.57	167	100	14895.18	840.61	**2.2**	1849.35	16744.53
MB 38	136	Harehu	524.55	3.6	0.6	1	2.10	1101.55	32.57	403	100	35877.36	2024.75	**2.2**	4454.44	40331.80
MB 39		Harehu	704.64	3.6	0.6	1	2.10	1479.75	32.57	542	100	48195.46	2719.92	**2.2**	5983.83	54179.29
MB 40	168	Harehu	146.81	3.6	0.6	1	2.10	308.29	32.57	113	100	10041.11	566.67	**2.2**	1246.68	11287.79
MB 41	182	Harehu	129.96	3.6	0.6	1	2.10	272.92	32.57	100	100	8889.00	501.65	**2.2**	1103.64	9992.63
MB 42	182	Harehu	286.83	3.6	0.6	1	2.10	602.34	32.57	221	100	19618.23	1107.16	**2.2**	2435.75	22053.98
MB 43	182	Harehu	69.39	3.6	0.6	1	2.10	145.73	32.57	53	100	4746.27	267.86	**2.2**	589.28	5335.55
MB 44	182	Harehu	76.13	3.6	0.6	1	2.10	159.86	32.57	59	100	5206.80	293.85	**2.2**	646.46	5853.26
MB 45		Harehu	273.75	3.6	0.6	1	2.10	574.87	32.57	210	100	18723.54	1056.67	**2.2**	2324.67	21048.21
MB 46	1	Harehu	349.71	3.6	0.6	1	2.10	734.39	32.57	269	100	23919.23	1349.89	**2.2**	2969.75	26888.99
MB 47	49	Harehu	144.09	3.6	0.6	1	2.10	302.58	32.57	111	100	9855.09	556.17	**2.2**	1223.58	11078.67
MB 48	49	Harehu	132.44	3.6	0.6	1	2.10	278.13	32.57	102	100	9058.57	511.22	**2.2**	1124.69	10183.26
MB 49	189	Harehu	245.58	3.6	0.6	1	2.10	515.71	32.57	189	100	16796.65	947.92	**2.2**	2085.43	18882.08
MB 50	181	Harehu	167.73	3.6	0.6	1	2.10	352.24	32.57	129	100	11472.31	647.44	**2.2**	1424.37	12896.68
MB 51	486	Balua	130.43	3.6	0.6	1	2.10	273.91	32.57	100	100	8921.28	503.47	**2.2**	1107.64	10028.92
MB 52	529	Balua	246.10	3.6	0.6	1	2.10	516.82	32.57	189	100	16832.83	949.96	**2.2**	2089.92	18922.75

MB 53	875	Balua	505.20	3.6	0.6	1	2.10	1060.92	32.57	388	100	34554.27	1950.08	**2.2**	4290.17	38844.45
MB 54	P	Balua	136.53	3.6	0.6	1	2.10	286.72	32.57	105	100	9338.52	527.02	**2.2**	1159.45	10497.96
MB 55	875	Balua	182.78	3.6	0.6	1	2.10	383.85	32.57	141	100	12501.93	705.55	**2.2**	1552.21	14054.14
MB 56		Balua	219.95	3.6	0.6	1	2.10	461.89	32.57	169	100	15043.64	848.99	**2.2**	1867.78	16911.42
MB 57	799	Balua	670.14	3.6	0.6	1	2.10	1407.29	32.57	515	100	45835.49	2586.74	**2.2**	5690.82	51526.31
MB 58	695	Balua	255.92	3.6	0.6	1	2.10	537.42	32.57	197	100	17503.92	987.84	**2.2**	2173.24	19677.16
MB 59	783	Balua	333.72	3.6	0.6	1	2.10	700.81	32.57	257	100	22825.53	1288.16	**2.2**	2833.96	25659.49
MB 60	785	Balua	389.45	3.6	0.6	1	2.10	817.84	32.57	299	100	26637.14	1503.27	**2.2**	3307.20	29944.35
MB 61	770	Balua	325.89	3.6	0.6	1	2.10	684.38	32.57	251	100	22290.13	1257.95	**2.2**	2767.49	25057.62
MB 62		Balua	165.12	3.6	0.6	1	2.10	346.76	32.57	127	100	11294.04	637.38	**2.2**	1402.24	12696.28
MB 63		Balua	119.23	3.6	0.6	1	2.10	250.38	32.57	92	100	8154.86	460.22	**2.2**	1012.49	9167.35
MB 64	805	Balua	172.82	3.6	0.6	1	2.10	362.92	32.57	133	100	11820.25	667.08	**2.2**	1467.57	13287.82
MB 65	P	Balua	223.15	3.6	0.6	1	2.10	468.61	32.57	172	100	15262.55	861.35	**2.2**	1894.96	17157.51
MB 66		Balua	191.40	3.6	0.6	1	2.10	401.94	32.57	147	100	13091.13	738.80	**2.2**	1625.36	14716.49
MB 67	954	Balua	338.47	3.6	0.6	1	2.10	710.79	32.57	260	100	23150.48	1306.50	**2.2**	2874.31	26024.78
MB 68	914	Balua	153.93	3.6	0.6	1	2.10	323.26	32.57	118	100	10528.67	594.19	**2.2**	1307.21	11835.88
MB 69	383	Balua	155.59	3.6	0.6	1	2.10	326.74	32.57	120	100	10641.99	600.58	**2.2**	1321.28	11963.27
MB 70	1052	Balua	273.41	3.6	0.6	1	2.10	574.17	32.57	210	100	18700.72	1055.38	**2.2**	2321.83	21022.55
MB	626	Bauliya	449.75	3.6	0.6	1	2.10	944.48	32.57	346	100	30761.63	1736.04	**2.2**	3819.29	34580.92

71																
MB 72	621	Bauliya	137.79	3.6	0.6	1	2.10	289.35	32.57	106	100	9424.23	531.86	**2.2**	1170.09	10594.32
MB 73	609	Bauliya	232.20	3.6	0.6	1	2.10	487.62	32.57	179	100	15881.72	896.29	**2.2**	1971.83	17853.55
MB 74	684	Bauliya	95.13	3.6	0.6	1	2.10	199.77	32.57	73	100	6506.36	367.19	**2.2**	807.81	7314.17
MB 75	686	Bauliya	61.62	3.6	0.6	1	2.10	129.40	32.57	47	100	4214.43	237.84	**2.2**	523.25	4737.69
MB 76	429	Bauliya	177.68	3.6	0.6	1	2.10	373.12	32.57	137	100	12152.62	685.84	**2.2**	1508.84	13661.46
MB 77	427	Bauliya	72.64	3.6	0.6	1	2.10	152.55	32.57	56	100	4968.54	280.40	**2.2**	616.88	5585.42
MB 78	358	Bauliya	251.01	3.6	0.6	1	2.10	527.11	32.57	193	100	17168.11	968.89	**2.2**	2131.55	19299.66
MB 79	727	Bauliya	222.96	3.6	0.6	1	2.10	468.21	32.57	171	100	15249.46	860.61	**2.2**	1893.33	17142.79
MB 80	739	Bauliya	165.50	3.6	0.6	1	2.10	347.56	32.57	127	100	11320.01	638.85	**2.2**	1405.46	12725.47
TOTAL			**19493.91**					**40937.21**		**14989**		**1333324.80**	**75246.48**		**165542.26**	**1498867.07**

D. PERIPHERAL BUNDS

MICROWATERSHED CODE- 2B3A1e1d (Bauliya)													SODING CHARGES			
WORK	KH. NO.	VILL. NAME	LENGTH	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	2099	Kurhi	2509.86	4	1	1	2.50	6274.64	32.57	2257	100	204365.09	9688.05	**2.2**	21313.70	225678.79
PB 02	1	Lachipur	1956.01	4	1	1	2.50	4890.04	32.57	1759	100	159268.52	7550.22	**2.2**	16610.48	175879.00
PB 03	874	Kurhi	647.00	4	1	1	2.50	1617.51	32.57	582	100	52682.18	2497.43	**2.2**	5494.35	58176.52
PB 04	2086	Kurhi	254.07	4	1	1	2.50	635.17	32.57	228	100	20687.58	980.71	**2.2**	2157.56	22845.13
PB 05	1186	Chilbila	955.20	4	1	1	2.50	2388.00	32.57	859	100	77777.12	3687.07	**2.2**	8111.55	85888.68
PB 06		Chilbila	1104.34	4	1	1	2.50	2760.84	32.57	993	100	89920.60	4262.74	**2.2**	9378.03	99298.63
PB 07		Chilbila	1486.59	4	1	1	2.50	3716.47	32.57	1337	100	121045.45	5738.23	**2.2**	12624.11	133669.56
PB 08	293	Chilbila	351.82	4	1	1	2.50	879.55	32.57	316	100	28646.95	1358.03	**2.2**	2987.66	31634.61
PB 09	139	Harehu	1153.17	4	1	1	2.50	2882.92	32.57	1037	100	93896.79	4451.23	**2.2**	9792.71	103689.50
PB 10		Balua	1612.47	4	1	1	2.50	4031.18	32.57	1450	100	131295.39	6224.14	**2.2**	13693.10	144988.48
PB 11	1180	Balua	1611.24	4	1	1	2.50	4028.10	32.57	1449	100	131195.13	6219.38	**2.2**	13682.64	144877.77
PB 12	770	Balua	701.53	4	1	1	2.50	1753.82	32.57	631	100	57121.82	2707.89	**2.2**	5957.37	63079.18
PB 13	409	Bauliya	685.45	4	1	1	2.50	1713.63	32.57	616	100	55812.79	2645.84	**2.2**	5820.84	61633.63
PB 14	49	Balua	459.82	4	1	1	2.50	1149.56	32.57	413	100	37441.01	1774.91	**2.2**	3904.81	41345.82
PB 15	71	Balua	777.02	4	1	1	2.50	1942.54	32.57	699	100	63268.62	2999.29	**2.2**	6598.43	69867.05
PB	49	Balua	760.44	4	1	1	2.50	1901.11	32.57	684	100	61919.08	2935.31	**2.2**	6457.68	68376.76

16																
PB 17	293	Chilbila	180.40	4	1	1	2.50	450.99	32.57	162	100	14688.81	696.33	**2.2**	1531.93	16220.74
PB 18	258	Chilbila	178.84	4	1	1	2.50	447.10	32.57	161	100	14562.00	690.32	**2.2**	1518.70	16080.71
PB 19	880	Chilbila	676.97	4	1	1	2.50	1692.42	32.57	609	100	55122.11	2613.10	**2.2**	5748.81	60870.92
PB 20	1142	Chilbila	721.93	4	1	1	2.50	1804.83	32.57	649	100	58783.25	2786.65	**2.2**	6130.64	64913.88
PB 21	1156	Chilbila	727.14	4	1	1	2.50	1817.84	32.57	654	100	59207.12	2806.75	**2.2**	6174.85	65381.96
PB 22	67	Harehu	246.00	4	1	1	2.50	614.99	32.57	221	100	20030.31	949.55	**2.2**	2089.01	22119.31
PB 23	207	Harehu	385.68	4	1	1	2.50	964.19	32.57	347	100	31403.80	1488.72	**2.2**	3275.17	34678.98
PB 24	714	Balua	524.30	4	1	1	2.50	1310.76	32.57	471	100	42691.34	2023.81	**2.2**	4452.38	47143.71
PB 25	711	Balua	579.96	4	1	1	2.50	1449.89	32.57	521	100	47222.96	2238.63	**2.2**	4924.99	52147.95
PB 26	703	Balua	140.03	4	1	1	2.50	350.08	32.57	126	100	11402.07	540.52	**2.2**	1189.15	12591.21
PB 27	49	Balua	262.73	4	1	1	2.50	656.82	32.57	236	100	21392.67	1014.13	**2.2**	2231.09	23623.77
TOTAL			**21649.99**					**54124.98**		**19467**		**1762850.53**	**83568.97**		**183851.73**	**1946702.26**

B. Total amount for Conversion from other scheme is: Nil

C. Total amount collection by the farmer contribution: Rs. 13,23,235.00 (details mentioned in Project File)

D. Others