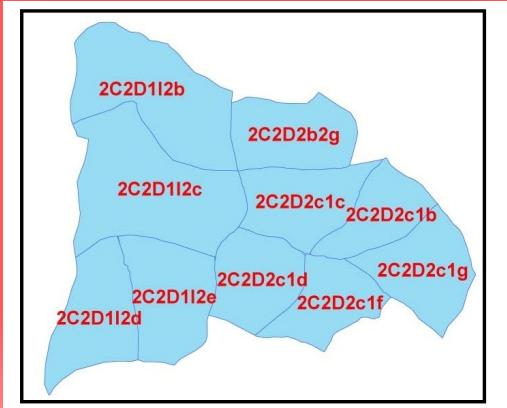


Detailed Project Report

Integrated Watershed Management Programme-IV

Year 2009-2010
(IWMP-IV)



Department of Land Development and Water Resources, Uttar Pradesh
Project Implementing Agency
Bhoomi Sanrakshan Adhikari
(L.D.W.R.), Lalitpur-III

CERTIFICATE

This is to be certified that the proposed Project (IWMP-IV) comprising ten micro-watersheds of district Lalitpur, Uttar Pradesh has been selected for its sustainable development on watershed basis under Integrated Watershed Management Programme. The land is physically available for proposed interventions and is not overlapping with any other schemes. It will be developed as per Common Guidelines for Watershed Development Project-2008, GOI, and New Delhi. The significant results will be achieved through proposed interventions on soil and water conservation, ground water recharge, availability of drinking and irrigation water, agricultural production systems, live stock, fodder availability, livelihoods of asset less, capacity building, etc. The proposed **Detailed Project Report of IWMP-IV, 2009-10** is submitted proposed for its approval and implementation.

Soil Conservation Officer

Dept. of LDWR, Lalitpur-3, UP

Deputy Director

LDWR, Jhansi, UP

Project Director

DRDA, Lalitpur, UP

Chief Development Officer

Distt.-Lalitpur, UP

EXECUTIVE SUMMARY

All the micro-watersheds of IWMP-IV, 2009-10 are situated in Birdha Block of District Lalitpur, Uttar Pradesh. The project consists of ten micro-watersheds namely Birari-I(2C2D1l2b), Birari-II(2C2D1l2c), Rajwara(2C2D1l2d), Mailwara Kalan(2C2D1l2e), Kachnodha Kalan(2C2D2c1b), Khokara(2C2D2c1c), Kalyanpura-I(2C2D2c1d), Kalyanpura-II(2C2D2c1f), Rameshra(2C2D2c1g) and Tera(2C2D2b2g). Watershed project is situated in Birdha block of District Lalitpur and spread over in 18 villages of 8 gram Panchayat. The total geographical area of the IWMP-IV is 7287.87 ha, out of which 5000.00 ha is treatable under Integrated Watershed Management Programme IWMP-IV.

All micro-watershed falls in agro-climatic zone of Central Plain Zone representing semi-arid ecological sub-region. The micro-watersheds of IWMP-IV are situated at an elevation of some 319to 385m. above mean sea level and have relief from 18 to 63 m. The watershed has a general slope of less than 1.35 per cent. General topography of the watershed is mild to gentle. Elevation range and relief are given in Table 2.3.

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-IV micro-watershed is shown in Table 2.4. The dominant slope category in the micro-watershed were 1-3 per cent (50.70%) followed by 3-5 per cent (25.50%).

On an average 17 per cent of the population is scheduled caste. Population details of the IWMP-IV are depicted in Table 3.1. In general 8 per cent population migrate from the project area due to drought and earn more money, however, migration was more than 50 per cent during 2007-08 due to continuous drought from 2004 to 2007 in the region.

Major crops of the watershed are urd, mung, sorghum, til and pigeon pea during *kharif* and lentil, chickpea, field pea, durum wheat, wheat, linseed and mustard during *rabi*. The productivity of these crops is significantly lower than the national and state average. The cropping intensity during *kharif* is significantly lower than the *rabi*. The pre-dominant tree species are Neem (*Azadirachta indica*), Babool (*Acacia nilotica*), Palas and Ber (*Zizyphus* spp.).

Participatory Rural Appraisal (PRA) exercise was conducted to understand the people's needs and problems. The exercise brought out pressing needs and preferences of people for water harvesting structures through pucca checkdams on ephemeral streams, earthen bunding to

protect soil erosion from agricultural fields along with field drainage structure, crop varieties with improved package of practices, agro forestry interventions and improved cultivation of fodder production, etc.

The Watershed Committee (WC) and SHGs have been constituted and registrations of Watershed Committees were done under Societies Registration Act XXI, 1860. Active participation and co-operation of community will be ensured by building their capacities through exposures and trainings.

The overall B C ratio of the project is estimated to be 2.52 as compared to the 1.96 in pre project scenario.

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CHAPTER - 1

INTRODUCTION AND BACKGROUND

Status of watershed programme and approved plan by Steering committee, Govt. of India and status of previous Detailed Project Reports for Lalitpur district of Uttar Pradesh is given in following Tables 1.1, 1.2 and 1.3.

Table 1.1: Status of watershed programme

Details	No.	Area (ha.)
Total Micro watersheds in the district	713	503900
Workable Micro Watersheds	525	370858
Micro Watersheds already treated by LDWR & other Agencies Uttar Pradesh	343	241876
Micro Watersheds (MWS) available for treatment (At the time of start of IWMP in the district)	182	128982

Table 1.2: Approved plan (PPRs) by Steering Committee (SC)/Govt. of India,

Year	Project	MWS	Area (Treatable) (ha)	Project Cost (Rs. Lakh)	Name of PIA	District- Lalitpur
					Date of Sanction by S.C. Got. Of India	
2009-10	IWMP-I	07	3850.00	462.00	LDWR, Lalitpur -I	16-03-2010
2009-10	IWMP-II	06	3700.00	444.00	LDWR, Lalitpur -I	16-03-2010
2009-10	IWMP-III	11	5000.00	600.00	LDWR, Lalitpur -12	16-03-2010
2009-10	IWMP-IV	10	5000.00	600.00	LDWR, Lalitpur -III	16-03-2010
Total		34	17550.00	2106.00		

Table 1.3: Status of previous DPRs

S. No	Approved Project	Status of DPR under preparation/ prepared/approved by SLNA with date	Treatable Area ha	Project Area (Geographical) ha	Project cost Rs.(Lakh)	Project period (Fin. Year from.....q)	PIA	District- Lalitpur
1	IWMP-I	Prepared / under revision	3850.00	4731.00	462.00	2010-11 to 2013-14	LDWR, Lalitpur-I, UP	
2	IWMP-II	Prepared / under revision	3700.00	4550.00	444.00	2010-11 to 2013-14	LDWR, Lalitpur-II, UP	
3	IWMP-III	Prepared / under revision	5000.00	7700.27	600.00	2010-11 to 2013-14	LDWR, Lalitpur-III, UP	
4	IWMP-IV	Prepared / under revision	5000.00	7805.00	600.00	2010-11 to 2013-14	LDWR, Lalitpur-III, UP	
			17550.00	24672.00	2106.00			

1.1 Project Background

Integrated Watershed Management Programme-IV comprises ten micro-watershed namely Birari-I(2C2D1l2b), Birari-II(2C2D1l2c), Rajwara(2C2D1l2d), Mailwara Kalan(2C2D1l2e), Kachnodha Kalan(2C2D2c1b), Khokara(2C2D2c1c), Kalyanpura-I(2C2D2c1d), Kalyanpura-II(2C2D2c1f), Rameshra(2C2D2c1g) and Tera(2C2D2b2g). Watershed project is situated in Biradha block of District Lalitpur and spread over in 18 villages of 8 gram Panchayat. The total geographical area of the IWMP-IV is 7287.87 ha, out of which 5000.00 ha is treatable under Integrated Watershed Management Programme (IWMP-IV).

Table 1.4: Details of IWMP-IV for which this DPR is Prepared

Watershed project	Micro Watersheds (MWS) detail	Micro watersheds Code	Treatable Area (ha)	Name of Watershed in which MWS is falling (River / Nala name)
IWMP-IV	Birari-I	(2C2D1l2b)	775.00	Jamni River
IWMP-IV	Birari-II	(2C2D1l2c)	890.00	Jamni River
IWMP-IV	Rajwara	(2C2D1l2d)	470.00	Jamni River
IWMP-IV	Mailwara Kalan	(2C2D1l2e)	405.00	Jamni River
IWMP-IV	Kachnodha Kalan	(2C2D2c1b)	320.00	Jamni River
IWMP-IV	Khokara	(2C2D2c1c)	435.00	Jamni River
IWMP-IV	Kalyanpura-I	(2C2D2c1d)	470.00	Jamni River
IWMP-IV	Kalyanpura-II	(2C2D2c1f)	350.00	Jamni River
IWMP-IV	Rameshra	(2C2D2c1g)	445.00	Jamni River
IWMP-IV	Tera	(2C2D2b2g).	440.00	Jamni River
Total			5000.00	

1.2 Need and Scope for Watershed Development

Bundelkhand region was in a grip of severe drought continuously from 2004 to 2007. In the region, more than 85 per cent of open wells were dried up due to deficit rainfall during drought. Cattle were abandoned due to shortage of water and fodder. Most part of the region was dependent on drinking water supply through tanker. Therefore, management of natural resources on watershed basis is urgent need of the region. Watershed project was selected with following objectives:

Long Term Objectives:

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

1.3 Weightage for selection of Watershed

Watershed project was selected on the basis of criteria mentioned in Table 1.5 and composite ranking was developed on the basis of these parameters. The seventeen criteria were taken with total of 205 weightage points. The criterion taken are availability of drinking water, irrigation, degree of soil erosion, water holding capacity, area under rainfed agriculture, status of field bund/contour bund / graded bund, presence of hard rock below the land, options for livelihood, percentage of small and marginal farmers, degraded land, ground water status, status of technical knowledge for improved farming systems, weather conditions, poverty index (% of poor population), virginity of land, productivity potential of land and soil organic carbon status. The weightage for project is about **92.68** per cent (Table 1.6).

Table 1.5: Criteria and weightage for selection of watershed

S. No.	Criteria	Maximum Score	Range & Score			
1	Drinking water	15	Very poor Dependence on water supply through tanker (15)	Poor Partial availability within the periphery of 3-4 km (10)	Good Round the year availability within the periphery of 3-4 km (5)	Very Good Round the year availability in watershed (0)
2	Irrigation	10	No irrigation (10)	Life saving irrigation (7.5)	Partial life saving irrigation (5)	Fully covered (0)
3	Degree of soil erosion	10	Severe (10)	Medium (7.5)	Low (5)	No erosion (0)
4	Water holding capacity	10	Very poor (10)	Poor (7.5)	Good (5)	Very Good (0)
5	Area under rainfed agriculture	15	More than 90% (15)	80 to 90 % (10)	70 to 80 % (5)	Below 70% (Reject) (0)
6	Status of field bund/contour bund / graded bund	10	Below 20 % (10)	50 to 20 % (7.5)	80 to 50 (5)	Above 80% (2.5)
7	Presence of hard rock below the land	15	Hard rock starts from 5 to 20 feet (15)	Hard rock starts from 21 to 50 feet (10)	Hard rock starts from 51 to 100 feet (5)	Deep soil depth (0)
8	Options for livelihood	10	Very poor (10)	Poor (7.5)	Good (5)	Very Good (0)
9	% of small and marginal farmers	10	More than 80% (10)	50 to 80 % (5)	Less than 50% (3)	

10	Degraded land	15	High above 50% (15)	Medium 25 to 50% (10)	Low less than 10 – 25 % (5)	Very low Less than 10% (0)
11	Ground water status	10	Very poor (10)	Poor (7.5)	Good (5)	Very Good (0)
12	Status of Technical Knowledge for improved farming systems	10	Very poor (10)	Poor (7.5)	Good (5)	Very Good (0)
13	Weather condition	15	Uncertain weather condition / Continuous drought for three years (15)	Drought comes one in five years (10)	Drought comes one in ten years (5)	Normal weather condition (0)
14	Poverty index (% of poor population)	10	Above 80% (10)	80 to 50 (7.5)	50 to 20 % (5)	Below 20 % (2.5)
15	Virginity (No treatment /intervention in last five years)	10	Above 80% (10)	80 to 50 (7.5)	50 to 20 % (5)	Below 20 % (2.5)
16	Productivity potential of land	15	Lands with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Lands with moderate production & where productivity can be enhanced with reasonable efforts (10)	Lands with high production & where productivity can be marginally enhanced with reasonable efforts (5)	-
17	Organic carbon status	15	Very low (15)	Low (10)	Medium (5)	Normal (0)

Table 1.6: Weightage of the project

S. No.	Criteria	Weightage points
1	Drinking water	10
2	Irrigation	10
3	Degree of soil erosion	10
4	Water holding capacity	10
5	Area under rainfed agriculture	15
6	Status of field bund/contour bund / graded bund	10
7	Presence of hard rock below the land	10
8	Options for livelihood	10
9	% of small and marginal farmers	10
10	Degraded land	15
11	Ground water status	10
12	Status of Technical Knowledge for improved farming systems	10
13	Weather condition	15
14	Poverty index (% of poor population)	10
15	Virginity	10
16	Productivity potential of land	10
17	Organic carbon status	15
Total Weightage (Out of total 205)		190
Weightage Percentage		92.68

1.4 Details of ongoing watershed programme

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

CHAPTER - 2

GENERAL DESCRIPTION OF PROJECT AREA

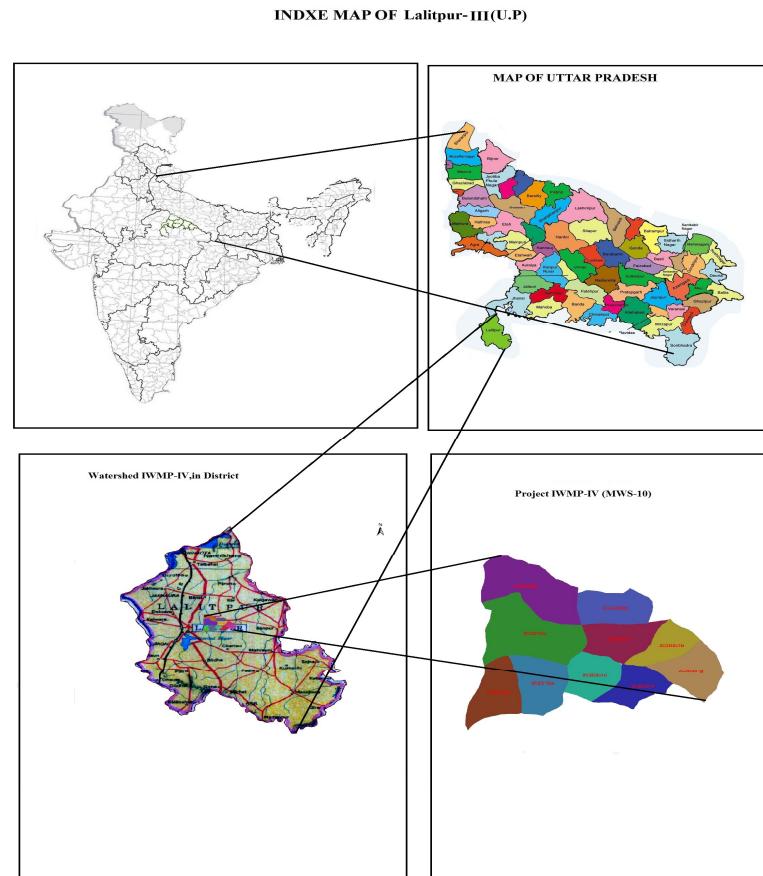
2.1 Location:

The micro-watersheds of IWMP-IV are located in Birdha block of Lalitpur district. It is about 22 km. from Lalitpur on Lalitpur to Sagar road, Raghunathpur road, Mahrouni road and Kallguwa road. Location (lat/long), Gram Panchayat, villages and its geographical area for each micro-watershed are depicted in Table 2.1. Total area of the project is 7839.168 ha, out of which 5000.00 ha is treatable. The geographical area of micro-watershed varied in the range of 499.645 to 1399.486 ha.

Table 2.1: Micro-watershed wise details of location, Gram Panchayat, villages and geographical area of IWMP-IV

Sl. No.	Name of micro watershed with Code	Latitude / Longitude	Name of GP	Names of villages	Name of Block	Area of village included in MWS(Geographical)	Details of important /approach road with distance km
1	Birari-I (2C2D1l2b)	24° 44' 44.69" – 24° 46' 39.13" N 78° 28' 22.32" - 78° 31' 11.41" E	Barkhiriya Tera	Imiliya Barkhiriya Dhawan kheri Gadyana Tera	Birdha	17.891 878.835 23.586 202.046 83.605	lalitpur to Kailguan road 7 Km
	Total					1205.963	
2	Birari-II (2C2D1l2c)	24° 43' 3.10" – 24° 45' 31.58" N 78° 28' 23.05" - 78° 31' 53.62" E	Rajwara Birari Tera Mailwara Khurd	Khadowara Rajwara Birari Khokha Tera MailwaraKhurd	Birdha	408.190 55.444 840.895 63.682 11.678 19.596	lalitpur to Kailguan road 7 Km
	Total					1399.486	
3	Rajwara (2C2D1l2d)	24° 40' 52.59" – 24° 43' 23.98" N 78° 27' 58.71" - 78° 29' 35.17" E	Rajwara Birari Mailwara Khurd	Panari Mau Mafi Birari MailwaraKhurd Rajwara	Birdha	52.060 59.970 21.707 220.014 385.345	lalitpur to Kailguan on Road 6Km
	Total					739.095	

4	Mailwara Kalan (2C2D1l2e)	$24^{\circ} 41' 23.57'' - 24^{\circ} 43' 25.30''$ N $78^{\circ} 29' 12.10'' - 78^{\circ} 30' 55.15''$ E	Birari Kalyanpura Mailwara Khurd	Birari Kalyanpura MailwaraKhurd	Birdha	201.735 20.573 545.353	lalitpur to Kailguan road via Rajwara 9Km
	Total					767.661	
5	Kachnodha Kalan (2C2D2c1b)	$24^{\circ} 43' 5.96'' - 24^{\circ} 44' 42.42''$ N $78^{\circ} 31' 6.58'' - 78^{\circ} 33' 18.41''$ E	Kalyanpura	Kachnoda Kalan Kalyanpura	Birdha	227.13 272.52	Lalitpur to Kailguan road 20 Km
	Total					499.645	
6	Khokara (2C2D2c1c)	$24^{\circ} 43' 10.14'' - 24^{\circ} 44' 40.88''$ N $78^{\circ} 31' 15.15'' - 78^{\circ} 33' 45.00''$ E	Kalyanpura Tera	Kalyanpura Khokha kachnoda Kalan Tera	Birdha	124.335 255.280 259.524 39.994	Lalitpur to Kailguan road 12 Km
	Total					679.132	
7	Kalyanpura-I (2C2D2c1d)	$24^{\circ} 41' 53.23'' - 24^{\circ} 43' 34.74''$ N $78^{\circ} 30' 47.24'' - 78^{\circ} 32' 26.34''$ E	Birari Kalyanpura Mailwara Khurd	Kalyanpura Mailwara Khurd Birari Khokha	Birdha	599.696 4.171 1.238 8.703	lalitpur to Kailguan road 16 Km
	Total					613.808	
8	Kalyanpura-II (2C2D2c1f)	$24^{\circ} 41' 38.73'' - 24^{\circ} 43' 11.02''$ N $78^{\circ} 31' 35.36'' - 78^{\circ} 33' 55.77''$ E	Kalyanpura	Kalyanpura	Birdha	544.06	lalitpur to Kailguan road 16 Km
						544.06	
9	Rameshra (2C2D2c1g)	$24^{\circ} 41' 54.64'' - 24^{\circ} 43' 57.71''$ N $78^{\circ} 33' 10.66'' - 78^{\circ} 35' 28.74''$ E	Kalyanpura Rameshra Tikra Tiwari	Kalyanpura kachnoda Kalan Rameshra Tikra Tiwari KhiriyaChhatara	Birdha	292.785 37.791 211.340 157.649 1.938	Lalitpur to Kailguan road from Chhatara road 25 Km
	Total					701.503	
10	Tera (2C2D2b2g)	$24^{\circ} 44' 27.26'' - 24^{\circ} 45' 42.85''$ N $78^{\circ} 31' 6.58'' - 78^{\circ} 33' 18.41''$ E	Tera	Tera Kachhnoda Kalan	Birdha	476.392 212.423	Lalitpur to Kailguan road Kachnoda turn 22 Km
	Total					688.815	
	G Total					7839.168	



2.2 Area and Landuse: Village wise detailed information on type of land is depicted in Table 2.2. The total culturable land of the project is 7225.65 ha,

out of which 117.59 (1.65%) ha land is under assured irrigation mainly by means of open shallow dug wells. The cultivable rainfed, temporary and permanent wastelands are about 90.67, 3.50 and 1.25 per cent, respectively, of culturable land of the project.

Table 2.2: Details of land resources in IWMP-IV of Lalitpur district

S. No .	Name of MWS with code	Name of Village	Cultivate d rainfed area	Cultivat ed irrigated area	Uncultivated wasteland/ fallow		Pvt. Agri. Land				Fores t Land	Com muni ty land	Others (Habita t, Road. Etc.)	Total area (ha) (Geograph ical)
					Temp	Permane nt	Gen	SC	OBC	Total				
1	Birari-I (2C2D1l2b)	Imiliya	16.37	0.27	0.62	0.22	1.61	4.82	6.96	13.39		0.21	0.39	17.891
		Barkhiriya	805.94	13.18	30.76	10.98	79.09	237.27	342.73	659.09		10.55	19.33	878.835
		Dhawan kheri	21.68	0.35	0.83	0.30	2.13	6.38	9.22	17.73		0.28	0.52	23.586
		Gadyana	185.26	3.03	7.07	2.52	18.18	54.54	78.78	151.50		2.42	4.44	202.046
		Tera	76.65	1.25	2.93	1.04	7.52	22.56	32.59	62.68		1.00	1.84	83.605
Total			1106.00	18.09	42.21	15.07	108.54	325.61	470.33	904.47		14.47	26.53	1205.96
2	Birari-II (2C2D1l2c)	Khadowara	371.42	6.12	14.29	5.10	36.74	110.22	159.21	306.17		4.90	8.98	408.19
		Rajwara	50.42	0.83	1.94	0.69	4.99	14.96	21.61	41.56		0.67	1.22	55.444
		Birari	765.13	12.61	29.43	10.51	75.69	227.06	327.97	630.71		10.09	18.50	840.895
		Khokha	57.94	0.96	2.23	0.80	5.73	17.19	24.83	47.76		0.76	1.40	63.682
		Tera	10.57	0.17	0.41	0.15	1.05	3.14	4.53	8.71		0.14	0.26	11.678
		Mailwara Khurd	17.83	0.29	0.69	0.24	1.76	5.29	7.64	14.69		0.24	0.43	19.596
Total			1273.3	20.99	48.98	17.49	125.95	377.86	545.80	1049.61		16.79	30.79	1399.49
3	Rajwara (2C2D1l2d)	Panari	47.24	0.78	1.82	0.65	4.68	14.05	20.29	39.02		0.62	1.14	52.06
		Mau Mafi	54.42	0.90	2.10	0.75	5.39	16.18	23.38	44.96		0.72	1.32	59.97
		Birari	19.73	0.33	0.76	0.27	1.96	5.87	8.47	16.30		0.26	0.48	21.707
		Mailwara Khurd	199.76	3.30	7.70	2.75	19.80	59.41	85.81	165.02		2.64	4.84	220.014
		Rajwara	349.86	5.78	13.49	4.82	34.68	104.05	150.29	289.02		4.62	8.48	385.345
Total			671	11.09	25.87	9.24	66.52	199.56	288.25	554.32		8.87	16.26	739.095
4	Mailwara Kalan (2C2D1l2e)	Birari	183.01	3.03	7.06	2.52	18.16	54.47	78.68	151.31		2.42	4.44	201.735
		Kalyanpura	18.66	0.31	0.72	0.26	1.85	5.55	8.02	15.43		0.25	0.45	20.573
		Mailwara Khurd	494.72	8.18	19.09	6.82	49.08	147.24	212.69	409.01		6.54	12.00	545.353
Total			696.4	11.51	26.87	9.60	69.09	207.27	299.39	575.75		9.21	16.89	767.661

5	Kachnodha Kalan (2C2D2c1b)	kachnodha Kalan	207.16	3.41	7.95	2.84	20.44	61.33	88.58	170.35		2.73	5.00	227.133
		Kalyanpura	248.54	4.09	9.54	3.41	24.53	73.58	106.28	204.38		3.27	6.00	272.513
			455.7	7.49	17.49	6.25	44.97	134.90	194.86	374.73		6.00	10.99	499.645
6	Khokara (2C2D2c1c)	Kalyanpura	113.46	1.87	4.35	1.55	11.19	33.57	48.50	93.26		1.49	2.74	124.335
		Khokha	232.93	3.83	8.94	3.19	22.98	68.93	99.56	191.46		3.06	5.62	255.28
		kachnodha Kalan	236.77	3.89	9.08	3.24	23.35	70.06	101.20	194.62		3.11	5.71	259.524
		Tera	36.50	0.60	1.40	0.50	3.60	10.80	15.60	30.00		0.48	0.88	39.994
		Total	619.66	10.19	23.77	8.49	61.12	183.37	264.86	509.35		8.15	14.94	679.132
7	Kalyanpura-I (2C2D2c1d)	Kalyanpura	504.13	9.00	20.99	7.50	53.97	161.92	233.88	449.77		7.20	13.19	599.696
		Mailwara Khurd	3.51	0.06	0.15	0.05	0.38	1.13	1.63	3.13		0.05	0.09	4.171
		Birari	1.03	0.02	0.04	0.02	0.11	0.33	0.48	0.92		0.01	0.03	1.238
		Khokha	7.33	0.13	0.31	0.11	0.78	2.35	3.40	6.54		0.10	0.19	8.703
		Total	516	9.21	21.48	7.67	55.24	165.73	239.39	460.36		7.37	13.50	613.808
8	Kalyanpura-II (2C2D2c1f)	Kalyanpura	500	8.16	19.04	6.80	48.97	146.90	212.18	408.05		6.53	11.97	544.06
		Total	500	8.16	19.04	6.80	48.97	146.90	212.18	408.05		6.53	11.97	544.06
9	Rameshra (2C2D2c1g)	Kalyanpura	266.30	4.39	10.25	3.66	26.35	79.06	114.19	219.61		3.51	6.44	292.785
		kachnodha Kalan	34.39	0.57	1.32	0.47	3.40	10.21	14.75	28.36		0.45	0.83	37.791
		Rameshra	192.23	3.17	7.40	2.64	19.02	57.07	82.43	158.52		2.54	4.65	211.34
		Tikra Tiwari	143.36	2.36	5.52	1.97	14.19	42.56	61.47	118.22		1.89	3.47	157.649
		Khiriya Chhatara	1.79	0.03	0.07	0.02	0.18	0.53	0.77	1.47		0.02	0.04	1.938
		Total	638	10.52	24.55	8.77	63.14	189.41	273.59	526.13		8.42	15.43	701.503
10	Tera (2C2D2b2g)	Tera	437.09	7.15	16.67	5.95	42.87	128.62	185.79	357.29		5.72	10.48	476.392
		kachnodha Kalan	194.91	3.19	7.44	2.66	19.12	57.36	82.85	159.32		2.55	4.67	212.423
		Total	632	10.33	24.11	8.61	61.99	185.98	268.64	516.62		8.27	15.15	688.82
		G Total	7108.06	117.59	274.37	97.99	705.53	2116.58	3057.28	5879.38		94.07	172.46	7839.17

(Source: LDWR, Lalitpur-III, U.P.)

2.3 Physiography

The micro-watersheds of IWMP-IV are situated at an elevation of some 319 to 385 m above mean sea level and have relief from 18 to 63 m. The watershed has a general slope of less than 1 per cent. General topography of the watershed is mild to gentle. Elevation range and relief are given in Table 2.3.

Table 2.3: Micro-watershed wise elevation range and relief

Name of MWS	Minimum	Maximum	Relief
Birari-I (2C2D1l2b)	319	366	47
Birari-II (2C2D1l2c)	322	385	63
Rajwara (2C2D1l2d)	331	362	31
Mailwara Kalan (2C2D1l2e)	337	366	29
Kachnodha Kalan (2C2D2c1b)	326	355	29
Khokara (2C2D2c1c)	328	358	30
Kalyanpura-I (2C2D2c1d)	342	365	23
Kalyanpura-II (2C2D2c1f)	335	353	18
Rameshra(2C2D2c1g)	326	372	46
Tera (2C2D2b2g)	326	366	40

2.4 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-IV micro-watershed is shown in Table 2.4. The dominant slope category in the micro-watershed were 1-3 per cent (50.70%) followed by 3-5 per cent (25.50%).

Table 2.4: Areal extent of various slope classes in the micro-watershed of IWMP-IV

S. No.	Name of MWS & code	Slope range wise area (ha)						Total Project Area (ha)	
		0-0.5%	0.5-1.0%	1-3%	3-5%	>5%			
						Undulating	Terraced		
1	Birari-I (2C2D1l2b)	66.33	132.66	621.07	307.52	78.39		1205.96	
2	Birari-II (2C2D1l2c)	81.17	153.94	716.54	356.87	90.97		1399.49	
3	Rajwara (2C2D1l2d)	41.39	81.30	379.89	188.47	48.04		739.10	
4	Mailwara Kalan (2C2D1l2e)	44.52	84.44	393.04	195.75	49.90		767.66	
5	Kachnodha Kalan (2C2D2c1b)	39.97	54.96	244.83	127.41	32.48		499.65	
6	Khokara (2C2D2c1c)	38.03	74.70	349.07	173.18	44.14		679.13	
7	Kalyanpura-I (2C2D2c1d)	35.60	67.52	314.27	156.52	39.90		613.81	
8	Kalyanpura-II (2C2D2c1f)	43.52	59.85	266.59	138.74	35.36		544.06	
9	Rameshra(2C2D2c1g)	52.61	77.17	347.24	178.88	45.60		701.50	
10	Tera (2C2D2b2g)	51.66	75.77	340.96	175.65	44.77		688.82	
Total		494.81	862.31	3973.51	1998.99	509.55		7839.17	

2.4 Climate

The annual rainfall of the district varies from 702.64 to 1088.83 mm, above 90% of which is received during South-West monsoon period. The major part of the rainfall is received during the month of July and August. The length of growing season in Bundelkhand ranges between 90 to 150 days depending upon rainfall and temperature regimes. The winter rains are erratic, occasional, meager and uncertain. The total rainy days/year vary from 30-45 in the region with an average of 37. The distribution of rainfall is very erratic. Low rainfall and drought are common features. Long dry spells during rainy season are also experienced often, which adversely affect the crops. It has been observed that in a cycle of 5 years, 2 are normal, 2 drought years and 1 is excessive rainfall year (Tiwari *et al.* 1998).

The climate of Lalitpur is characterized by a hot dry summer and cold winter and is marked for high variability of rainfall year to year. There are primarily four seasons: – Dry Summer season – from March to May i.e. before advent of monsoon, moist summer season – from June to September (Monsoon) transition period - in October and November, which is the post monsoon period, and winter season – from December to February. The coldest months in the year are December and January. Average monthly rainfall and temperature

Table 2.5: Average monthly rainfall and temperature at IWMP-IV, Lalitpur

Month	Rainfall in mm.							Temperature °c	
	2004	2005	2006	2007	2008	2009	2010	Average	Max.
January	-	--	--	--	--	16.33	3.66	2.86	6.5
February	-	--	--	4385	--	--	6.33	7.17	11.2
March	--	--	54.65	--	--	--	--	7.81	32.8
April	---	--	--	8.32	0.46	--	--	1.25	38.40
May	--	--	13.85	6.99	10.06	35.65	--	9.51	45.40
June	123.00	80.66	49.45	73.64	633.50	44.66	21.31	146.60	47.20
July	127.50	515.10	336.81	138.51	161.92	195.29	242.91	245.44	46.40
August	419.50	181.07	176.61	246.26	171.27	166.28	182.27	220.47	42.30
September	75.40	137.27	71.27	73.23	101.64	119.30	162.00	105.73	37.40
October	37.00	--	---	--	4.66	79.32	23.66	15.38	34.70
November	--	--	--	--	5.32	54.55	22.64	11.79	31.40
December	--	--	--	--	--	9.33	--	1.33	24.40
Total	782.40	914.10	702.64	590.80	1088.83	720.81	664.78	775.34	---

Source: Data site of Agro-meteorological Deptt.

The open pan evaporation varied in the range of 0.75 to 28 mm/day during the year with average of about 5.4 mm/day. Average relative humidity varied in the range of 22 to 96 per cent; however the range of wind speed is 0.75 to 22 kmph. The details of flood and drought in the project area are showed in Table 2.6.

Table 2.6: Details of flood and drought in the project area (IWMP-IV, Lalitpur) Project IWMP-IV

Name of Micro Watershed	Particulars	Villages	Periodicity		Not affected
			Annual	Any other (please specify)	
Birari-I	Flood	No. of villages	-	-	-
Birari-II		Name(s) of villages	-	-	-
Rajwara	Drought	No. of villages- 18 Name of Village: Barkhiriya, Birari, Dhawan kheri, Imaliya, Tera, Khokha, Khadowara, Mailwara Khurd, Rajwara, Mailwara Kalan, Mau Mafi, Panari, Kalyanpura, Kachonda Kalan, Rameshra, Tikra Tiwari, Khiriya Chhatara, Gadyana	-	-	-
Mailwara Kalan Kachnodha Kalan Khokara Kalyanpura-I Kalyanpura-II Rameshra Tera			twice in 5 years however, the region experienced severe drought during 2004-2007 and 2009 & 2010 were deficit by about 17 to 20 per cent		

CHAPTER – 3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

Participatory rural appraisal (PRA) is a tool to appraise the socio-economic conditions along with all kind of resources available in the watershed through the active participation of the villagers. The PRA including house hold survey of Birari-I(2C2D1l2b), Birari-II(2C2D1l2c), Rajwara(2C2D1l2d), Mailwara Kalan(2C2D1l2e), Kachnodha Kalan(2C2D2c1b), Khokara(2C2D2c1c), Kalyanpura-I(2C2D2c1d), Kalyanpura-II(2C2D2c1f), Rameshra(2C2D2c1g) and Tera(2C2D2b2g) micro watershed have been conducted by PIA and supported organizations, described in the subsequent sections.

3.1. Social-Economic Analysis

It is apparent from the social profile that the micro-watershed is inhabited by different caste and class. About 23 per cent of the population is scheduled caste. Population details of the IWMP-IV are depicted in Table 3.1. In general 17 per cent population migrate from the project area due to drought and earn more money, however, migration was more than 50 per cent during 2007-08 due to continuous drought from 2004 to 2007 in the region. Majority of population migrate to New Delhi, Haryana and Punjab during drought. The scenario of migration, infrastructure and common properties resources available in the project was analysed through house hold survey and is depicted in Table 3.2, 3.3 and 3.4, respectively.

Table 3.1: Demographic Features in the project area (IWMP-IV, LALITPUR)

Sr. No.	Name of Micro Watershed	Name of Gram Panchayat	Total Population			Population of SC/ST		
			Total	Male	Female	Total	Male	Female
	Birari-I	Barkhiriya	1816	935	881	559	269	290
	Birari-II	Tera	1653	861	792	383	207	176
	Rajwara	Birari	2942	1548	1394	469	245	224
	Mailwara Kalan	Kachnoda Kalan	2841	1487	1354	387	207	180
	Kachnodha Kalan	Mailwara Khurd	1178	604	574	826	416	410
	Khokara	Rajwara	3754	1972	1782	867	470	397
	Kalyanpura-I	Kalyanpura	5183	2722	2461	1239	647	592
	Kalyanpura-II	Tikra Tiwari	1261	682	579	398	219	179
	Rameshra							
	Tera							
	Grand Total		20628	10811	9817	5128	2680	2448

Table 3.2: Details of land holding pattern in IWMP-IV, LALITPUR

Names MWS with code	Name of Gram Panchayat	Type of Farmer	No. of households	No. of BPL households	Land holding (ha)		
					Irrigated	Rainfed	Total
Birari-I (2C2D1l2b)	Barkhiriya	(i) Big (above 4 ha.)	31				
		(ii) Medium (2-4 ha.)	97				
		(iii) Small (1-2 ha.)	72				
		(iv) Marginal (0-1ha.)	101	101			
		(v) Landless	12	12			
Birari-II (2C2D1l2c)	Tera	Total	313	113	13.18	805.94	817.12
		(i) Big (above 4 ha.)	26				
		(ii) Medium (2-4 ha.)	82				
		(iii) Small (1-2 ha.)	61				
		(iv) Marginal (0-1ha.)	86	86			
Rajwara (2C2D1l2d)		(v) Landless	10	10			
		Total	265	96	2.02	560.81	562.83
		(i) Big (above 4 ha.)	44				
		(ii) Medium (2-4 ha.)	138				
		(iii) Small (1-2 ha.)	103				
Mailwara Kalan (2C2D1l2e)	Birari	(iv) Marginal (0-1ha.)	145	145			
		(v) Landless	17	17			
		Total	446	162	15.99	968.90	984.89
		(i) Big (above 4 ha.)	42				
		(ii) Medium (2-4 ha.)	140				
Kachnodha Kalan (2C2D2c1b)	Kachnodakalan	(iii) Small (1-2 ha.)	103				
		(iv) Marginal (0-1ha.)	146	146			
		(v) Landless	17	17			
		Total	448	163	11.06	673.23	684.29
		(i) Big (above 4 ha.)	20				
Khokara (2C2D2c1c)		(ii) Medium (2-4 ha.)	63				
		(iii) Small (1-2 ha.)	47				
		(iv) Marginal (0-1ha.)	66	66			
		(v) Landless	8	8			
		Total	203	74	11.83	715.82	727.65
Kalyanpura-I (2C2D2c1d)	Mailwara Khurd						

(2C2D2c1f)	Rajwara	(i) Big (above 4 ha.)	62				
Rameshra		(ii) Medium (2-4 ha.)	196				
		(iii) Small (1-2 ha.)	146				
		(iv) Marginal (0-1ha.)	206	206			
(2C2D2c1g)		(v) Landless	25	25			
Tera	Kalyanpura	Total	635	231	6.61	400.28	406.89
(2C2D2b2g)		(i) Big (above 4 ha.)	91				
		(ii) Medium (2-4 ha.)	288				
		(iii) Small (1-2 ha.)	214				
		(iv) Marginal (0-1ha.)	302	302			
		(v) Landless	36	36			
		Total	932	338	27.82	1651.09	1678.91
	Tikra Tiwari	(i) Big (above 4 ha.)	20				
		(ii) Medium (2-4 ha.)	62				
		(iii) Small (1-2 ha.)	46				
		(iv) Marginal (0-1ha.)	65	65			
		(v) Landless	8	8			
		TOTAL	201	73	2.36	143.36	145.72
		Grand Total	3443	1150	90.87	5919.43	6008.30

Table 3.3: Details of migration from Project area (IWMP-IV, Lalitpur): Pre-project status

Name of Micro Watershed	Name of Gram Panchayat	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs. in lakh)
Birari-I	Barkhiriya	145	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Birari-II	Tera	129	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Rajwara	Birari	250	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Mailwara Kalan	Kachnoda Kalan	233	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Kachnodha Kalan	Mailwara Khurd	92	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Khokara	Rajwara	300	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Kalyanpura-I	Kalyanpura	404	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Kalyanpura-II	Tikra Tiwari	95	120-180	Drought / Earn money	500-1100 Km	Labour	0.25-0.40
Rameshra							
Tera	Total	1648					

Photographs Of PRA



Social MAP of Village Rajwara



Resources Map of Village Rajwara



Resources Map of Village Mailwara Khurd



Village Barkhiriya



Village of Birari



VILLAGE Mailwara Khurd



TRANSECT WALK IN VILLAGE Mailwara kalan

Table 3.4: Details of infrastructure in IWMP-IV, Lalitpur

District – Lalitpur

S. No.	Name of Micro Watershed	Parameters	Status			
1	Birari-I (2C2D112b)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan road 7 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 04	(S) 02	(HS) 01	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	200-50 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) -	(O) 03
		Name of villages with access to Anganwadi Centre	2			
		Community centre, Panchayat Ghar	Barkhiriya, Gadya, Dhawan Kheri, Tera			
2	Birari-II (2C2D112c)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan road 7 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 02	(S) 01	(H) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	700-200 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) -	(O) 2
		Name of villages with access to Anganwadi Centre	3			
		Community centre, Panchayat Ghar	Birari, Khokhra, Tera			

Sr. No.	Name of Micro Watershed	Parameters	Status			
3	Rajwara (2C2D1l2d)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan on Road 6Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 02	(S) 01	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	1			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	800-200 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U) -	(S) -	(PA) -	(O) 03
		Name of villages with access to Anganwadi Centre	2			
		Community centre, Panchayat Ghar	Mailwara Kalan, Mailwara Khurd, Rajwara, Mau Mafi			
4	Mailwara Kalan (2C2D1l2e)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan road via Rajwara 9Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 03	(P) 03	(P) 03	(P) 03
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	1			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	350-75 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(U) -	(U) -	(U) -
		Name of villages with access to Anganwadi Centre	2			
		Community centre, Panchayat Ghar	Mailwara Kalan, Mailwara Khurd, Birari			

S. No.	Name of Micro Watershed	Parameters	Status			
5	Kachnodha Kalan (2C2D2c1b)	Name of villages connected to the main road by an all-weather road	Lalitpur to Kailguan road 20 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 01	(S) 01	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Yes			
		Names of villages with access to Veterinary Dispensary	Yes			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	450-100 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O) 03
		Name of villages with access to Anganwadi Centre	3			
		Community centre, Panchayat Ghar	Kachnodakalan, Kalyanpura			
6	Khokara (2C2D2c1c)	Name of villages connected to the main road by an all-weather road	Lalitpur to Kailguan road 12 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 01	(S) 01	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Nil			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	150-50 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O) 04
		Name of villages with access to Anganwadi Centre	1			
		Community centre, Panchayat Ghar	Khokra, Kalyanpura, Kachnodakalan			

Sr. No.	Name of Micro Watershed	Parameters	Status			
7	Kalyanpura-I (2C2D2c1d)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan road 16 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 03	(S) 03	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Yes			
		Names of villages with access to Veterinary Dispensary	Yes			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	500-125 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O) 06
		Name of villages with access to Anganwadi Centre	4			
		Community centre, Panchayat Ghar	Kalyanpura, Mailwara, Birari			
8	Kalyanpura-II (2C2D2c1f)	Name of villages connected to the main road by an all-weather road	lalitpur to Kailguan road 16 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 01	(S) 01	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	500-150 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O) -
		Name of villages with access to Anganwadi Centre	4			
		Community centre, Panchayat Ghar	3			

S. No.	Name of Micro Watershed	Parameters	Status			
9	Rameshra (2C2D2c1g)	Name of villages connected to the main road by an all-weather road	Lalitpur to Kailguan road from Chhatara road 25 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	NIL			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 02	(S) 02	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Nil			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	300-100 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O)
		Name of villages with access to Anganwadi Centre	1			
		Community centre, Panchayat Ghar	Rameshra, Tikra Tiwari, Kalyanpura			
10	Tera (2C2D2b2g)	Name of villages connected to the main road by an all-weather road	Lalitpur to Kailguan road Kachnoda turn 22 Km			
		Village's Name provided with electricity				
		No. of households without access to drinking water	25/265			
		No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P) 01	(S) 01	(HS) -	(VI) -
		Names of villages with access to Primary Health Centre	Nil			
		Names of villages with access to Veterinary Dispensary	Nil			
		Names of villages with access to Post Office	Yes			
		Names of villages with access to Banks	Nil			
		Names of villages with access to Markets/ mandis	Nil			
		Names of villages with access to Agro-industries	Nil			
		Total quantity of surplus milk deficit	800-100 Lit			
		No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/others (O))	(U) -	(S) -	(PA) -	(O) 08
		Name of villages with access to Anganwadi Centre	2			
		Community centre, Panchayat Ghar	Tera Kachnoda Kalan			

Table 3.5: Details of common property resources In IWMP-IV, Lalitpur

Sr. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)				
			Pvt. persons	Govt. Revenue	PRI	Other	Pvt. persons	Govt. (Specify dept.)	PRI	Other	
1	Birari-I (2C2D112b)	Wasteland/ degraded land	57.28		14.47		57.28		14.47		
		Pastures									
		Orchards									
		Village Woodlot	1.09		0.07						
		Forest									
		Village Ponds/ Tanks	1.01				1.01				
		Community Buildings			14.47						
		Weekly Markets									
		Permanent markets									
		Temples/ Places of worship									
Habitat, Chakmarg, Sector, Road etc				26.53							
Total			59.38	26.53	29.01		58.29		14.47		

Sr. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)				
			Pvt. persons	Govt. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)	
2	Birari-II (2C2D112c)	Wasteland/ degraded land	66.47		16.79		66.47		16.79		
		Pastures									
		Orchards									
		Village Woodlot	0.89		-						
		Forest									
		Village Ponds/ Tanks	1.20				1.20				
		Community Buildings			16.79						
		Weekly Markets									
		Permanent markets									
		Temples/ Places of worship									
Habitat, Chakmarg, Sector, Road etc				30.79			67.67		16.79		
Total			68.56	30.79	33.58						

Sr. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
			Pvt. persons	Govt. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
3	Rajwara (2C2D112d)	Wasteland/ degraded land	35.11		8.87		35.11		8.87	
		Pastures								
		Orchards								
		Village Woodlot	1.89		0.42					
		Forest								
		Village Ponds/ Tanks	0.87				0.87			
		Community Buildings			8.87					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship								
		Habitat, Chakmarg, Sector, Road etc		16.26						
		Total	37.87	16.26	18.16		35.98		8.87	

Sr. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
			Pvt. persons	Govt. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (Specify dept.)	PRI	Any other (Pl. Specify)
4	Mailwara Kalan (2C2D112e)	Wasteland/ degraded land	36.47		9.21		36.47		9.21	
		Pastures								
		Orchards								
		Village Woodlot	1.31		0.56					
		Forest								
		Village Ponds/ Tanks								
		Community Buildings			9.21					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship		0.21						
		Habitat, Chakmarg, Sector, Road etc		16.89						
		Total	37.78	17.1	18.98		36.47		9.21	

Sr. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
			Pvt. persons	Govt. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
5	Kachnodha Kalan (2C2D2c1b)	Wasteland/ degraded land	23.74		6.00		23.74		6.00	
		Pastures								
		Orchards								
		Village Woodlot	0.31							
		Forest								
		Village Ponds/ Tanks		1.05			1.05			
		Community Buildings			6.00					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship		1.01						
		Habitat, Chakmarg, Sector, Road etc		10.99						
Total			24.05	13.05	12.00		24.79		6.00	

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. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
6	Khokara (2C2D2c1c)	Wasteland/ degraded land	32.26		8.15		32.26		8.15	
		Pastures								
		Orchards								
		Village Woodlot	1.69		0.32					
		Forest								
		Village Ponds/ Tanks	0.87				0.87			
		Community Buildings			8.15					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship								
		Habitat, Chakmarg, Sector, Road etc		14.94						
Total			34.82	14.94	16.62		33.13		8.15	

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. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
7	Kalyanpura-I (2C2D2c1d)	Wasteland/ degraded land	29.15		7.37		29.15		7.37	
		Pastures								
		Orchards								
		Village Woodlot	1.39		0.17					
		Forest								
		Village Ponds/ Tanks	1.11				1.11			
		Community Buildings			7.37					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship								
		Habitat, Chakmarg, Sector, Road etc		13.50						
			Total	31.65	13.5	14.91		30.26		7.37

S. N o.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha)			
			Pvt. persons	Govt. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
8	Kalyanpura-II (2C2D2c1f)	Wasteland/ degraded land	25.84		6.53		25.84		6.53	
		Pastures								
		Orchards								
		Village Woodlot	1.30		0.21					
		Forest								
		Village Ponds/ Tanks	1.14				1.14			
		Community Buildings			6.53					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship			0.12					
		Habitat, Chakmarg, Sector, Road etc		11.97						
			Total	28.28	11.97	13.39		26.98		6.53

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. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
9	Rameshra (2C2D2c1g)	Wasteland/ degraded land	33.32		8.42		33.32		8.42	
		Pastures								
		Orchards								
		Village Woodlot	1.32		0.16					
		Forest								
		Village Ponds/ Tanks	1.08				1.08			
		Community Buildings			8.42					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship								
		Habitat, Chakmarg, Sector, Road etc		15.43						
		Total	35.72	15.43	17		34.4		8.42	

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. Revenue	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (specify dept.)	PRI	Any other (Pl. Specify)
10	Tera (2C2D2b2g)	Wasteland/ degraded land	32.72		8.27		32.72		8.27	
		Pastures								
		Orchards								
		Village Woodlot	1.69		0.32					
		Forest								
		Village Ponds/ Tanks	0.87				0.87			
		Community Buildings			8.27					
		Weekly Markets								
		Permanent markets								
		Temples/ Places of worship								
		Habitat, Chakmarg, Sector, Road etc		15.15						
		Total	35.28	15.15	16.86		33.59		8.27	

3.2 Soil and Land Holding Pattern

Majority of the land of the project is heavy textured soil. Category wise details of farmer and their irrigated area are described in Table 3.6.

Table 3.6: Details of Soil texture in IWMP-IV, Lalitpur

Sr. No.	MWS Project	Area in different Soil Group (ha)			Details
		Light textured soil (sand, loamy sand)	Medium textured soil (Sandy loam, loam, silt loam)	Heavy textured soil (Clayey)	
1	Birari-I (2C2D1l2b)	178.25	523.13	73.63	775
2	Birari-II (2C2D1l2c)	160.20	708.44	21.36	890
3	Rajwara (2C2D1l2d)	75.20	381.64	13.16	470
4	Mailwara Kalan (2C2D1l2e)	60.75	333.72	10.53	405
5	Kachnodha Kalan (2C2D2c1b)	38.40	272.32	9.28	320
6	Khokara (2C2D2c1c)	91.35	311.03	32.63	435
7	Kalyanpura-I (2C2D2c1d)	98.70	336.05	35.25	470
8	Kalyanpura-II (2C2D2c1f)	73.50	250.25	26.25	350
9	Rameshra (2C2D2c1g)	93.45	318.18	33.38	445
10	Tera (2C2D2b2g).	92.40	314.60	33.00	440
	Total - IWMP---IV	962.20	3749.35	288.46	5000

3.3 Major Crops, its Productivity and Production

Micro-watershed wise grown crops, their productivity and production under irrigated and rainfed condition is given in Table 3.5. As far as productivity of cereals is concerned, it is significantly lower than the state and national average. Micro-watershed wise cropping intensity varied from 124.79 to 155.32 per cent.

**Table 3.7: Micro-watershed wise details of Crops, their Productivity and Production in IWMP-IVLalitpur
Name of MWS - Birari-I (2C2D1I2b)**

Sino	Crop.	Area in (Ha.)		Productivity Q/Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		188.41		4.20		791.322		1100.65
2	Moong		41.26		4.40		181.544		310.21
3	Arhar		80.55		5.80		467.19		1654.20
4	Sorghum		63.20		3.40		214.88		402.36
5	Til		75.56		1.60		120.896		180.74
	Total		448.98				1775.832		3648.16
B	Rabi								
1	Wheat	18.09	388.32	20.00	12.00	361.80	4659.84	650.21	9200.36
2	Barley		35.67		14.60		520.782		1105.65
3	Masoor		307.65		4.80		1476.72		2010.21
4	Gram		180.44		5.20		938.288		1420.36
5	Pea		24.23		7.80		188.994		302.47
	Total		936.31				7784.624		14039.05
C	Zaid								
	Nil								
	Cultivable Area	1124.09		Cropping Intensity		126.89			

Name of MWS Birari-II (2C2D1l2c)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		209.68		3.80		796.784		1150.21
2	Moong		62.25		4.10		255.225		354.47
3	Arhar		96.16		5.60		538.496		2032.14
4	Sorghum		68.43		3.40		232.662		401.54
5	Til		83.37		1.80		150.066		250.58
	Total		519.89				1973.233		4188.94
B	Rabi								
1	Wheat	20.99	428.45	19.10	9.50	400.91	4070.275	801.41	9012.36
2	Barley		47.12		10.20		480.624		1054.41
3	Masoor		390.51		5.30		2069.703		3025.20
4	Gram		171.84		5.70		979.488		1302.36
5	Pea		56.25		8.20		461.25		651.12
	Total		1094.17				8061.34		15045.45
C	Zaid								
	Nil								
	Cultivable Area	1294.29		Cropping Intensity	128.41				

Name of MWS Rajwara (2C2D1I2d)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		142.72		4.30		613.696		948.98
2	Moong		22.56		4.00		90.24		131.25
3	Arhar		85.48		5.20		444.496		1625.21
4	Sorghum		33.25		3.80		126.35		254.02
5	Til		60.21		1.50		90.315		140.23
	Total		344.22				1365.097		3099.69
B	Rabi								
1	Wheat	11.09	212.53	19.20	11.50	212.93	2444.095	432.36	4987.54
2	Barley		28.68		11.50		329.82		654.23
3	Masoor		185.54		5.40		1001.916		1654.21
4	Gram		96.42		5.60		539.952		820.36
5	Pea		28.62		7.80		223.236		320.21
6	Mustard		55.24		2.60		143.624		281.41
	Total		607.03				4682.643		8717.96
C	Zaid								
	Nil								
	Cultivable Area	682.09		Cropping Intensity	143.42				

Name of MWS Mailwara Kalan (2C2D1l2e)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		218.17		4.60		1003.582		1541.20
2	Moong		33.23		3.60		119.628		181.45
3	Arhar		87.20		4.30		374.96		1325.20
4	Sorghum		63.24		3.80		240.312		401.14
5	Til		27.82		1.50		41.73		69.58
	Total		429.66				1780.212		3518.57
B	Rabi								
1	Wheat	11.51	230.63	21.10	12.30	242.86	2836.749	495.87	6021.54
2	Barley		28.47		10.20		290.394		605.85
3	Masoor		180.51		5.10		920.601		1410.36
4	Gram		125.67		5.70		716.319		1150.21
5	Pea		26.45		7.60		201.02		300.25
6	Mustard		48.72		2.60		126.672		221.96
	Total		640.45				5091.755		9710.17
C	Zaid								
	Nil								
	Cultivable Area	707.99		Cropping Intensity	155.32				

Name of MWS Kachnodha Kalan (2C2D2c1b)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		100.54		4.80		482.592		805.36
2	Moong		15.53		4.60		71.438		120.25
3	Arhar		60.77		5.60		340.312		1203.36
4	Sorghum		28.81		3.80		109.478		201.21
5	Til		48.33		1.50		72.495		125.54
	Total		253.98				1076.315		2455.72
B	Rabi								
1	Wheat	7.49	137.54	20.20	11.50	151.30	1581.71	310.20	3210.30
2	Barley		15.53		5.65		87.74		181.25
3	Masoor		102.40		5.95		609.28		901.36
4	Gram		64.42		8.15		525.02		805.69
5	Pea		16.67		3.10		51.68		80.98
6	Mustard		38.56		3.60		138.82		223.36
7	Linseed		21.83		4.80		104.78		171.45
	Total		396.95				3099.03		5574.39
C	Zaid								
	Nil								
	Cultivable Area	463.19		Cropping Intensity	144.49				

Name of MWS Khokara (2C2D2c1c)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		116.17		3.80		441.446		710.23
2	Moong		21.63		14.60		315.798		554.41
3	Arhar		74.45		4.80		357.36		1230.00
4	Sorghum		36.32		5.20		188.864		356.52
5	Til		62.19		7.80		485.082		712.30
	Total		310.76				1788.55		3563.46
B	Rabi								
1	Wheat	10.19	180.89	21.00	12.00	213.99	2170.68	430.21	4300.36
2	Barley		16.86		5.62		94.7532		190.56
3	Masoor		122.43		4.80		587.664		810.36
4	Gram		87.62		5.20		455.624		710.02
5	Pea		20.55		3.40		69.87		111.46
6	Mustard		64.47		3.50		225.645		382.98
7	Linseed		28.47		3.80		108.186		171.05
	Total		521.29				3712.422		6676.79
C	Zaid								
	Nil								
	Cultivable Area	629.85		Cropping Intensity	135.92				

Name of MWS Kalyanpura-I (2C2D2c1d)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		128.82		4.80		618.336		921.20
2	Moong		32.41		4.60		149.086		251.14
3	Arhar		47.63		5.60		266.728		802.36
4	Sorghum		36.42		3.80		138.396		261.54
5	Til		27.55		1.50		41.325		64.98
	Total		272.83				1213.871		2301.22
B	Rabi								
1	Wheat	9.21	165.83	20.50	11.50	188.81	1907.045	374.89	4123.20
2	Barley		22.46		5.65		126.899		251.69
3	Masoor		116.87		5.95		695.3765		1047.45
4	Gram		56.69		8.15		462.0235		709.89
5	Pea		20.45		3.10		63.395		90.36
6	Mustard		45.31		3.60		163.116		251.45
7	Linseed		24.64		3.00		73.92		120.56
	Total		452.25				3491.775		6594.60
C	Zaid								
	Nil								
	Cultivable Area	525.21		Cropping Intensity	142.30				

Name of MWS Kalyanpura-II (2C2D2c1f)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		122.43		4.60		563.178		845.65
2	Moong		21.45		3.80		81.51		120.36
3	Arhar		64.38		4.80		309.024		1230.21
4	Sorghum		31.63		3.60		113.868		200.69
5	Til		34.20		1.95		66.69		110.47
	Total		274.09				1134.27		2507.38
B	Rabi								
1	Wheat	8.16	130.39	19.80	11.20	161.57	1460.368	310.25	3210.25
2	Barley		18.47		9.60		177.312		358.98
3	Masoor		84.87		5.40		458.298		612.36
4	Gram		62.38		5.80		361.804		512.66
5	Pea		16.68		8.20		136.776		213.79
6	Linseed		28.92		3.80		109.896		165.45
	Total		341.71				2704.454		5073.49
C	Zaid								
	Nil								
	Cultivable Area	508.16		Cropping Intensity	124.79				

Name of MWS Rameshra (2C2D2c1g)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		130.45		3.80		495.71		801.54
2	Moong		23.68		3.20		75.776		115.48
3	Arhar		72.42		4.80		347.616		1203.65
4	Sorghum		48.81		2.80		136.668		265.89
5	Til		50.55		1.40		70.77		112.45
	Total		325.91				1126.54		2499.01
B	Rabi								
1	Wheat	10.52	180.65	18.00	8.50	189.36	1535.525	385.47	3125.25
2	Barley		20.43		9.50		194.085		405.85
3	Masoor		145.54		5.40		785.916		1120.36
4	Gram		64.31		5.60		360.136		505..23
5	Pea		28.67		6.80		194.956		305.75
6	Linseed		36.46		3.60		131.256		210.62
	Total		476.06				3201.874		5167.83
C	Zaid								
	Nil								
	Cultivable Area	648.52		Cropping Intensity	127.35				

Name of MWS Tera (2C2D2b2g)

Sino	Crop.	Area in (Ha.)		Productivity Q /Ha		Production (Q)			
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd		166.47		3.80		632.586		1020.25
2	Moong		27.32		3.20		87.424		136.54
3	Arhar		69.91		4.80		335.568		1212.35
4	Sorghum		38.23		2.80		107.044		210.41
5	Til		61.34		1.40		85.876		111.25
	Total		363.27				1248.498		2690.80
B	Rabi								
1	Wheat	10.33	180.47	19.50	8.50	201.44	1533.995	412.36	3151.20
2	Masoor		133.63		9.50		1269.485		1812.36
3	Gram		88.46		5.40		477.684		701.57
4	Pea		23.35		5.60		130.76		212.69
5	Mustard		65.02		6.80		442.136		708.89
6	Linseed		21.68		3.60		78.048		113.25
	Total		512.61				6429.104		6699.96
C	Zaid								
	Nil								
	Cultivable Area	642.33		Cropping Intensity	141.65				

3.4 Agroforestry and Horticulture

There is no systematic agroforestry and orchard in the project area, however, few scattered trees of desi ber, aonla, guava, kathal, etc. was found in the micro-watersheds which is consumed locally (Table 3.7).

Table 3.8: Horticulture Status

S. N.	Name of micro watershed with code	Name of village	Name of Important horticultural crop						
			Orchard				Scattered Fruit Crop		
			Name	Area ha.	Productivity qtl/ha	Production qtls	No.	Productivity qtl/No.	Production Qtls
1	Birari-I (2C2D1l2b)	Imiliya Barkhiriya Dhawankheri Gadyana Tera	Nil	Nil	Nil	Nil	12	2.5	30
2	Birari-II (2C2D1l2c)	Khadowara Rajwara Birari Khokha Tera MailwaraKhurd	Nil	Nil	Nil	Nil	25	2.8	70
3	Rajwara (2C2D1l2d)	Panari Mau Mafi Birari MailwaraKhurd Rajwara	Nil	Nil	Nil	Nil	16	3	48
4	Mailwara Kalan (2C2D1l2e)	Birari Kalyanpura MailwaraKhurd	Nil	Nil	Nil	Nil	20	2.5	50
5	Kachnodha Kalan (2C2D2c1b)	Kachnodha Kalan Kalyanpura	Nil	Nil	Nil	Nil	35	3	105
6	Khokara (2C2D2c1c)	Kalyanpura Khokha kachnodha Kalan Tera	Nil	Nil	Nil	Nil	28	3	84
7	Kalyanpura-I (2C2D2c1d)	Kalyanpura Mailwara Khurd Birari Khokha	Nil	Nil	Nil	Nil	22	2.5	55

8	Kalyanpura-II (2C2D2c1f)	Kalyanpura	Nil	Nil	Nil	Nil	20	3.2	64
9	Rameshra (2C2D2c1g)	Kalyanpura kachnoda Kalan Rameshra Tikra Tiwari KhiriyaChhatara	Nil	Nil	Nil	Nil			
10	Tera (2C2D2b2g).	Tera Kachhnoda Kalan	Nil	Nil	Nil	Nil	10	2.5	25
	Total for IWMP- IV						200	27.5	561

(Scattered fruit plant of Papaya, Kathal, Ber, Aonla, Guava, etc)

3.5 Livestock and Fisheries

In the name of cattle mainly desi cow are found in the project which productivity is significantly lower than the average productivity of the state. The Details of livestock and its productivity are available in Table 3.8 and 3.9, respectively.

Table 3.9: Livestock Population in IWMP-IV, Lalitpur

(All Figures are in No.)

S. No .	Name of Micro watershed with code	Name of Village	Cow		Buffalo		Ox/Bul l	Goat	Shee p	Pigg erie s	Poultry			Other specif y
			Desi	Crossed	Desi	Murra h					Broile r	Layer s	Tota l	
1	Birari-I (2C2D1l2b)	Imiliya Barkhiriya Dhawankheri Gadyana Tera	460	56	356	86	180	1260	126	0	0	150	150	0
2	Birari-II (2C2D1l2c)	Khadowara Rajwara Birari Khokha Tera MailwaraKhurd	660	106	580	105	220	1560	140	0	0	120	120	0

3	Rajwara (2C2D1l2d)	Panari Mau Mafi Birari MailwaraKhurd Rajwara	560	86	480	65	140	1600	80	0	0	80	80	0
4	Mailwara Kalan (2C2D1l2e)	Birari Kalyanpura MailwaraKhurd	642	46	465	46	80	1400	110	0	0	86	86	0
5	Kachnodha Kalan (2C2D2c1b)	Kachnoda Kalan Kalyanpura	1250	160	980	140	240	1850	250	0	0	180	180	0
6	Khokara (2C2D2c1c)	Kalyanpura Khokha kachnoda Kalan Tera	1250	140	880	56	230	1460	160	0	0	140	140	0
7	Kalyanpura-I (2C2D2c1d)	Kalyanpura Mailwara Khurd Birari Khokha	450	26	1690	36	80	860	46	0	0	86	86	0
8	Kalyanpura-II (2C2D2c1f)	Kalyanpura	336	36	280	42	110	850	56	0	0	46	46	0
9	Rameshra (2C2D2c1g)	Kalyanpura kachnoda Kalan Rameshra Tikra Tiwari KhiriyaChhatara	1260	146	1460	216	260	1460	210	0	0	160	160	0
10	Tera (2C2D2b2g).	Tera Kachhnoda Kalan	587	26	486	36	116	860	126	0	0	150	150	0
		Total	7455	828	7657	828	1656	13160	1304	0	0	1198	1198	0

Table 3.10: Productivity of livestock in IWMP-IV, Lalitpur

SN	Name of Micro watershed with code	Name of Village	Milk Production (Liter Per day)				Goatry Weight in Kg/goat	Poultry		Piggeries weight Kg/Pig		
			Cows		Buffalos			Broiler Weight in Kg/ Brl	Layers No. of eggs/day			
			Desi	Crossed	Desi	Murrah						
1	Birari-I (2C2D1l2b)	Imiliya Barkhiriya Dhawankheri Gadyana Tera	2.3	5.8	3.6	6.2	26	-	154			
2	Birari-II (2C2D1l2c)	Khadowara Rajwara Birari Khokha Tera MailwaraKhurd	2.1	5.4	3.4	6.4	27	-	156			
3	Rajwara (2C2D1l2d)	Panari Mau Mafi Birari MailwaraKhurd Rajwara	1.9	5.3	3.3	6.3	29	-	145			
4	Mailwara Kalan (2C2D1l2e)	Birari Kalyanpura MailwaraKhurd	2.4	6.1	3.8	6.78	32	-	126			
5	Kachnodha Kalan (2C2D2c1b)	Kachnodha Kalan Kalyanpura	2.6	4.9	3.7	5.8	33	-	130			
6	Khokara (2C2D2c1c)	Kalyanpura Khokha kachnodha Kalan Tera	2.36	6.2	3.45	5.4	31	-	136			
7	Kalyanpura-I (2C2D2c1d)	Kalyanpura Mailwara Khurd Birari Khokha	2.5	6.4	3.75	5.2	29	-	140			

8	Kalyanpura-II (2C2D2c1f)	Kalyanpura	1.9	5.3	3.3	6.3	29	-	145	
9	Rameshra (2C2D2c1g)	Kalyanpura kachnoda Kalan Rameshra Tikra Tiwari KhiriyaChhatara	2.4	6.1	3.8	6.78	32	-	126	
10	Tera (2C2D2b2g)	Tera Kachhnoda Kalan	2.6	4.9	3.7	5.8	33	-	130	
	Average for IWMP-IV		23.06	56.4	35.8	60.96	301		1388	

3.6 Forest and Grassland

There is no grassland available in the project area; however, information on naturally generated/grown degraded forest is given in Table 3.10.

Table 3.11: Forest, vegetative cover/grassland in IWMP-IV Lalitpur

Sr. No.	Name & Code of Micro watershed	Name of Village	Forest (Area ha)			Grassland (Area ha)		Other vegetative cover (Area ha)	
			Reserve	Gram Samaj (Natural /Planted)	Total	Gram Samaj	Private	Gram Samaj	Private
1	Birari-I (2C2D1l2b)	Imiliya	-	-	-	-	-	-	1.24
		Barkhiriya	-	-	-	-	-	-	0.86
		Dhawankheri	-	-	-	-	-	-	1.45
		Gadyana	-	-	-	-	-	-	1.25
		Tera	-	-	-	-	-	-	1.47
2	Birari-II (2C2D1l2c)	Khadowara	-	-	-	-	-	-	1.25
		Rajwara	-	-	-	-	-	-	0.95
		Birari	-	-	-	-	-	-	1.36
		Khokha	-	-	-	-	-	-	1.25
		Tera	-	-	-	-	-	-	0.46
		MailwaraKhurd	-	-	-	-	-	-	-
3	Rajwara (2C2D1l2d)	Panari	-	-	-	-	-	-	-
		Mau Mafi	-	-	-	-	-	-	-
		Birari	-	-	-	-	-	-	1.36
		MailwaraKhurd	-	-	-	-	-	-	1.45
		Rajwara	-	-	-	-	-	-	1.25

	Mailwara Kalan (2C2D1l2e)	Birari	-	-	-	-	-	-	1.27
4		Kalyanpura	-	-	-	-	-	-	1.25
		MailwaraKhurd	-	-	-	-	-	-	1.35
5	Kachnoda Kalan (2C2D2c1b)	Kachnoda Kalan	-	-	-	-	-	-	1.15
		Kalyanpura	-	-	-	-	-	-	1.27
6	Khokara (2C2D2c1c)	Kalyanpura	-	-	-	-	-	-	1.15
		Khokha	-	-	-	-	-	-	1.25
		kachnoda Kalan	-	-	-	-	-	-	1.25
		Tera	-	-	-	-	-	-	1.47
7	Kalyanpura-I (2C2D2c1d)	Kalyanpura	-	-	-	-	-	-	1.15
		Mailwara Khurd	-	-	-	-	-	-	1.45
		Birari	-	-	-	-	-	-	1.25
		Khokha	-	-	-	-	-	-	1.47
8	Kalyanpura-II (2C2D2c1f)	Kalyanpura							
			-	-	-	-	-	-	1.25
9	Rameshra (2C2D2c1g)	Kalyanpura	-	-	-	-	-	-	1.25
		kachnoda Kalan	-	-	-	-	-	-	1.25
		Rameshra	-	-	-	-	-	-	1.27
		Tikra Tiwari	-	-	-	-	-	-	1.15
		KhiriyaChhatara	-	-	-	-	-	-	1.35
10	Tera (2C2D2b2g)	Tera	-	-	-	-	-	-	1.15
		Kachhnoda Kalan	-	-	-	-	-	-	1.24
	Total for Project IWMP-IV		-	-	-	-	-	-	42.24

3.7 Livelihood Status

Assetless/landless people earn their livelihood mainly from labour and *batai*. They were earning about Rs. 3000/per month. It is expected that their income will enhance due to watershed management as it will generate sustained employment opportunity. Intervention based on piggeries, fisheries, black smithy and carpentry was not in practice. Livelihood status of landless, farmers and interventions based livelihood status are shown in Table 3.11, 3.12 and 3.13, respectively.

Table 3.12: Livelihood Status of Landless People

Name & Code of micro watershed	Name of Gram Panchayat	Name of Livelihood Activity	No. of house hold engaged					Pre project Average Income/ Year	Desired Activities	Expected Income from desired activities Rs/Year	Remarks
			Sc	St	Other	Women	Total				
Birari-I (2C2D1l2b) Birari-II (2C2D1l2c) Rajwara (2C2D1l2d) Mailwara Kalan (2C2D1l2e) Kachnodha Kalan (2C2D2c1b) Khokara (2C2D2c1c) Kalyanpura-I (2C2D2c1d) Kalyanpura-II (2C2D2c1f) Rameshra (2C2D2c1g) Tera (2C2D2b2g)	Barkhiriya	Labour/ Batai	4	-	7	1	12	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
	Tera	Labour/ Batai	3	-	6	1	10	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
	Birari	Labour/ Batai Labour/ Batai	4	-	9	4	17	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG

	Kachnoda Kalan	Labour/ Batai Labour/ Batai	5	-	10	2	17	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
	Mailwara Khurd	Labour/ Batai Labour/ Batai	2	-	5	1	8	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
	Rajwara	Labour/ Batai Labour/ Batai	7	-	14	4	25	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
	Kalyanpura	Labour/ Batai Labour/ Batai	10	-	20	6	36	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG

	Tikra Tiwari	Labour/ Batai Labour/ Batai	2	-	5	1	8	26500	Goatary Poultry Tailoring & as Mentioned in Activities in Livelihood Action Plan	125000	With investment work i.e extra income in SHG
Total			37		76	20	133				

Table 3.13: Details of Livelihood Status of the Farmers

Name & Code of micro watershed	Name 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				
Birari-I (2C2D1l2b)	Barkhiriya	Agriculture + A.H., Labour, Batai	95		165	40	301	0.30-0.40	Improvement of agri.prod. Improvement of animal husbandry NRM, Livelihood activities	0.50-0.60	
Birari-II (2C2D1l2c)		Agriculture + A.H., Labour, Batai	82		140	33	255	0.30-0.40		0.50-0.60	
Rajwara (2C2D1l2d)		Agriculture + A.H., Labour, Batai	137		236	56	429	0.30-0.40		0.50-0.60	
Mailwara Kalan (2C2D1l2e)		Agriculture + A.H., Labour, Batai	138		237	56	431	0.30-0.40		0.50-0.60	
Kachnodha Kalan (2C2D2c1b)		Agriculture + A.H., Labour, Batai	62		107	25	195	0.30-0.40		0.50-0.60	
Khokara (2C2D2c1c)		Agriculture + A.H., Labour, Batai									
Kalyanpura-I (2C2D2c1d)											
Kalyanpura-II (2C2D2c1f)											
Rameshra (2C2D2c1g)											
Tera (2C2D2b2g).											

	Rajwara	Agriculture + A.H., Labour, Batai	195		336	79	610	0.30-0.40		0.50-0.60	
	Kalyanpura	Agriculture + A.H., Labour, Batai	287		493	116	896	0.30-0.40		0.50-0.60	
	Tikra Tiwari	Agriculture + A.H., Labour, Batai	62		106	25	193	0.30-0.40		0.50-0.60	
			1058		1820	430	3310				

Table 3.14: Present Livelihood Status (No. of households/Income per year) in IWMP-IV, Lalitpur

'Income in Rs

Name of MWS with code	Name of Gram Panchayat	Activities																		
		Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/knitting		Wages		
		No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	No	Av. incom e	
Birari-I (2C2D112b) Birari-II (2C2D112c) Rajwara (2C2D112d) Mailwara Kalan (2C2D112e) Kachnodha Kalan (2C2D2c1b) Khokara (2C2D2c1c) Kalyanpura-I (2C2D2c1d) Kalyanpura-II (2C2D2c1f) Rameshra (2C2D2c1g)	Barkhiriya	275	15500	80	40500	270	28500	-	-	-	-	-	-	-	-	-	45	16500	280	48500
	Tera	340	13500	140	41500	340	27500	-	-	-	-	-	-	-	-	-	56	15500	340	47500
	Birari	430	16500	130	43500	430	24500	-	-	-	-	-	-	-	-	-	86	13500	430	43500
	Kachnodha Kalan	410	15500	110	42500	410	23500	-	-	-	-	-	-	-	-	-	96	10500	410	42500
		Mailwara	280	12500	80	46500	280	25500	-	-	-	-	-	-	-	-	120	12500	280	46500
	Rajwara	340	13500	140	41500	340	27500	-	-	-	-	-	-	-	-	-	56	15500	340	47500
	Kalyanpura	560	14500	160	44500	560	22500	-	-	-	-	-	-	-	-	-	140	11500	560	45500

Tera(2C2D2b2g)	Tikra Tiwari	285	15500	85	40500	280	28500	-	-	-	-	-	-	-	-	-	-	47	16500	285	48500
IWMP-IV		2920	117000	925	341000	2910	208000											646	112000	2925	370000

3.8 Hydrology, Water resources and Soil and moisture Conservation

Open shallow dug wells are the only means of irrigation in the area and these wells support only for life saving irrigation. In general, irrigation interval is low due to low water holding capacity of the soils. In the name of soil and moisture conservation only field bund Use of micro-irrigation is almost nil in the area. Groundwater status, irrigation status and source are given in Table 3.14, 3.15 and 3.16, respectively.

Table 3.15: Ground Water Status in IWMP-IV, Lalitpur

Name & Code of Micro watershed	Name of Village	Depth of Ground Water Table (Below Ground level) in Meter		No. of Observation well	Remarks
		Before Monsoon	After Monsoon		
Birari-I (2C2D1l2b)	Imiliya, Barkhiriya, Dhawankheri Gadyana, Tera	9.10	7.20	05	
Birari-II(2C2D1l2c)	Khadowara, Rajwara, Birari, Khokha Tera, MailwaraKhurd	8.30	7.10	03	
Rajwara (2C2D1l2d)	Panari, Mau Mafi, Birari, MailwaraKhurd Rajwara	8.50	7.00	06	
Mailwara Kalan (2C2D1l2e)	Birari, Kalyanpura, MailwaraKhurd	8.10	6.30	06	
Kachnodha Kalan (2C2D2c1b)	Kachnodha Kalan, Kalyanpura	9.10	7.30	05	
Khokara (2C2D2c1c)	Kalyanpura, Khokha kachnodha Kalan, Tera	8.50	7.50	04	
Kalyanpura-I (2C2D2c1d)	KalyanpuraMailwara Khurd, Birari, Khokha	8.15	6.25	05	
Kalyanpura-II (2C2D2c1f)	Kalyanpura	9.20	7.40	04	
Rameshra (2C2D2c1g)	Kalyanpura, kachnodha Kalan, Rameshra Tikra Tiwari, KhiriyaChhatara	12.10	9.20	03	
Tera (2C2D2b2g).	Tera, Kachhnoda Kalan	11.10	9.40	03	
	Avg.	9.22	7.47	44	

Depth of water table in open shallow dug wells in the project area was about 8 to 13 m during pre monsoon; however it was in the range of 7-10 m during post monsoon season.

Table 3.16: Irrigation Status in IWMP-IV, Lalitpur

Sr. No .	Name & Micro Watershed with code	Name of Village	Gross Cultivated Area				Net Cultivate d Area	Gross Irrigated Area				Rainfed Area	
			Kharif	Rabi	Zaid	Total		Kha rif	Rabi	Za id	Total		
1	Birari-I (2C2D1l2b)	Imiliya, Barkhiriya, Dhawankheri Gadyana, Tera	448.98	936.31		1385.29	1124.09		18.09		18.09	18.09	1106.00
2	Birari-II (2C2D1l2c)	Khadowara, Rajwara, Birari, Khokha Tera, MailwaraKhurd	519.89	1094.17		1614.06	1294.29		20.99		20.99	20.99	1273.30
3	Rajwara (2C2D1l2d)	Panari, Mau Mafi, Birari, MailwaraKhurd Rajwara	344.22	607.03		951.25	682.09		11.09		11.09	11.09	671.00
4	Mailwara Kalan (2C2D1l2e)	Birari, Kalyanpura, MailwaraKhurd	429.66	640.45		1070.11	707.91		11.51		11.51	11.51	696.40
5	Kachnodha Kalan (2C2D2c1b)	Kachnoda Kalan, Kalyanpura	253.98	396.95		650.93	463.19		7.49		7.49	7.49	455.70
6	Khokara (2C2D2c1c)	Kalyanpura, Khokha kachnoda Kalan, Tera	310.76	521.29		832.05	629.85		10.19		10.19	10.19	619.66
7	Kalyanpura-I (2C2D2c1d)	KalyanpuraMailwara Khurd, Birari, Khokha	272.83	452.25		725.08	525.21		9.21		9.21	9.21	516.00
8	Kalyanpura-II (2C2D2c1f)	Kalyanpura	274.09	341.71		615.80	508.16		8.16		8.16	8.16	500.00
9	Rameshra (2C2D2c1g)	Kalyanpura, kachnoda Kalan, Rameshra Tikra Tiwari, KhiriyaChhatara	325.91	476.06		801.97	648.52		10.52		10.52	10.52	638.00
10	Tera (2C2D2b2g.)	Tera, Kachhnoda Kalan	363.27	512.61		875.88	642.33		10.33		10.33	10.33	632.00
	Total for IWMP-IV		3543.59	5978.83		9522.42	7225.65		117.59		117.59	117.59	7108.06

Table 3.17: Source wise Area Irrigated in IWMP-IV,Lalitpur (area in ha)

Sr. No.	Name &Micro watershed with code	Name of Village	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated Area	Rem.
				No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area		
1	Birari-I (2C2D1l2b)	Imiliya, Barkhiriya, Dhawankheri Gadyana, Tera						11	18.09	-	-					18.09	
2	Birari-II (2C2D1l2c)	Khadowara, Rajwara, Birari, Khokha Tera, MailwaraKhurd						09	20.99	-	-					20.99	
3	Rajwara (2C2D1l2d)	Panari, Mau Mafi, Birari, MailwaraKhurd Rajwara						10	11.09	-	-					11.09	
4	Mailwara Kalan (2C2D1l2e)	Birari, Kalyanpura, MailwaraKhurd						12	11.51	-	-					11.51	
5	Kachnodha Kalan (2C2D2c1b)	Kachnoda Kalan, Kalyanpura						15	7.49							7.49	
6	Khokara (2C2D2c1c)	Kalyanpura, Khokha kachnoda Kalan, Tera						13	10.19							10.19	
7	Kalyanpura-I (2C2D2c1d)	KalyanpuraMailwara Khurd, Birari, Khokha						11	9.21							9.21	
8	Kalyanpura-II (2C2D2c1f)	Kalyanpura						10	8.16							8.16	
9	Rameshra (2C2D2c1g)	Kalyanpura, kachnoda Kalan, Rameshra Tikra Tiwari, KhiriyaChhatara						12	10.52							10.52	
10	Tera (2C2D2b2g).	Tera, Kachhnoda Kalan						13	10.33							10.33	
Total								133	117.59							117.59	

CHAPTER – 4

INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

4.1 Project Implementing Agency

The Project Implementing Agency (PIA) is Soil Conservation Officer, Department of Land Development and Water Resources, IWMP-IV, , Lalitpur-III,Lalitpur Uttar Pradesh. The PIA was given responsibility to develop the micro-watershed by District Watershed Development Unit (DWDU) and State Level Nodal Agency (SLNA) considering its vast experiences in handling land and water management issues in the region. The PIA has well experienced trained and sufficient staff to handle the watershed management programme efficiently. Most of the staff of PIA has exposure of several watershed projects. In addition the PIA has access for technical backstopping from the ICAR viz. IGFRI and NRCAF, and KVK located at Jhansi. Details of PIA are presented in subsequent section.

Table 4.1: Details of Project Implementing Agency (PIA), IWMP-IV, Lalitpur

S. No.	Particulars of PIA	
1	Date of selection of PIA	23/08/2010
2	Type of organization	State Govt. Agency
3	Name of organization	Department of Land Development and Water Resources, Uttar Pradesh
4	Designation & Address	Bhoomi Sanrakshan Adhikari, Land Development and Water Resources, Unit Lalitpur-III District -Lalitpur
5	Telephone	off- 05176 ,272161
6	Fax	-
7	E-mail	Bsaldwrlalit12@eduinfosttem.com

Table 4.2: Details of Staff at PIA, IWMP-IV Lalitpur

S.No	Name	Designation	M/F	Qualification	Field Of Experience and Period
1	Shri Prem Narayan Singh	BSA	M	Intermediate Diploma in Ag.Engg	34
2	Shri Ram Janm Singh Yadav	JE	M	Intermediate Diploma in Civil.Engg	32
3	Shri Manish Kumar Gaur	Assistant Accountant	M	M.Com	9
4	Shri Seeta Ram Mishra	Assistant Clerck	M	Intermediate	32
5	Shri Ram Bali Singh	Draftman	M	B.A	32
6	Shri Sunil Kumar Vishkarma	Assistant Clerck	M	B.Sc	14
7	Shri Rahul Kumar Yadav	Munshi	M	B.A	9
8	Shri Bhoot Nath	Seenchpal	M	Intermediate	33
9	Shri Sushil Kumar	Seenchpal	M	M.Sc.Ag	9
10	Shri Krishan Mohan Shrivastava	Seenchpal	M	Intermediate	22
11	Shri Chanmay Prasad	Seenchpal	M	Intermediate	28
12	Shri Radhey Ram Mishra	Seenchpal	M	Intermediate	31
13	Shri Ram Sagar TIwari	Seenchpal	M	B.A	25
14	Shri Lal Mani	Seenchpal	M	B.A	26
15	Shri Bhagelu Ram	IV Class	M	8th	22
16	Shri Ram Awtar	IV Class	M	8th	22
17	Shri Uday Raj Singh	IV Class	M	Intermediate	22
18	Shri Suresh Chandra Morya	IV Class	M	High School	22
19	Gayatri Devi	IV Class	F	8th	13

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

Project- IWMP IV

PIA- BSA, LDWR, Lalitpur-III

District -Lalitpur

S. No.	Name of WDT member	M/F	Age	Qualification / Experience	Description of professional training	Role/ Function	Date of appointment of WDT member
1.	Sri Ajay Kumar	M	22	M.Sc. (Ag)	Agronomy	Soil Expert	07.09.2011
2.	Vibha Shukla	F	30	M.A(B.Ed)	Soil Science	Agriculture Production System Expert	07.09.2011
3.	Diwas Jain	M	20	B.Sc. (Ag)	M.S.W.	Social Work	18.11.2011

Table 4.4: Details of Watershed Committee (WC)

Gram Panchayat: Barkhiriya

Name of Project: - IWMP-IV

District-Lalitpur

S. N o.	Name of Gram Sabha/ GP	Date of Constitution / Registration as a Society (dd/mm/ yyyy)	Designatio n	M/ F	S C	S T	OBC/Ge n	S F	M F	L F	Land -less	UG	SHG	GP	Educa tional qualificati on	Function(s) assigned
1	Barkhiriya	-----	President	M	-	-	✓	-	✓	-	-			✓	8 th	Implementation of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M	-	-	✓	✓	-	-	-	✓			8 th	
			Member	M	✓-	-		✓	-	-	-	✓			8	
			Member	M	✓	-	-	✓	-	-	-	✓			10 th	
			Member	M	-	-	✓	-	✓	-	-	✓			10 th	
			Member	M	-	-	✓	-	-	-	✓		✓		8	
			Member	F	-	-	✓	✓	-	-	-	✓			8 th	
			Member	M	-	-	✓	-	✓	-	-	✓			10 th	
			Member	M	✓	-	-	✓	-	-	-	✓			10 th	
			Member	M		-	✓	✓	-	-	-	✓			8 th	
			Member	M	-	-	✓	-	-	✓	-	✓			litarete	

, Gram Panchayat: Tera

Name of Project: - IWMP IV

District-Lalitpur

S. No .	Name of Gram Sabha/ GP	Date of Constituti on/ Registratio n as a Society (dd/mm/yyyy)	Designatio n	M/ F	S C	S T	OBC/Ge n	S F	M F	L F	Land-less	U G	SH G	G P	Edu-ational qualificatio n	Function(s) assigned	
2	Tera		President	M		-	√	-	-	√	-	-	-	-	√	5th	Implementati on of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M	-	-	√	√	-	-	-	-	-	√		inter	
			Member	M	-	-	√	-	√	-	-	-	-	√	-	High School	
			Member	M	-	-	√	-	√	-	-	-	-	-	-	5 th	
			Member	M	√	-	-	-	√	-	-	-	-	-	-	8 th	
			Member	M	√	-	-	-	√	-	-	-	-	-	-	5 th	
			Member	M	√	-	-	-	√	-	-	-	-	-	-	inter	
			Member	F	√	-	-	-	√	-	-	-	-	-	-	5 th	
			Member	F	-	-	√	-	√	-	-	-	-	-	-	Inter	
			Member	M	-	-	√	-	√	-	-	-	-	-	-	intar	
			Member	F	√	-	-	-	√	-	-	-	-	-	-	5 th	

Gram Panchayat: Birari

Name of Project: - IWMP IV

District- Lalitpur

S. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/yyyy)	Designation	M/F	SC	ST	OBC/Gen	SF	MF	LF	Land-less	UG	SHG	GP	Eduational qualification	Function(s) assigned
3	Birari		President	M	✓	-		-	✓		-	-	-	-	5th	Implementation of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M	✓	-		-	✓	-	-	-	-	-	8	
			Member	M		-	✓	-		✓	-	-	-	-	5	
			Member	M	✓	-		✓		-	-	-	-	-	8 th	
			Member	M		-	✓	✓		-	-	-	-	-	5	
			Member	M		-	✓	✓		-	-	-	-	-	-	
			Member	M		-	✓	-		✓	-	-	-	-	10	
			Member	M		-	✓	✓		-	-	-	-	-	-	
			Member	M		-	✓	-	✓	-	-	-	-	-	8	
			Member	M	✓	-		✓		-	-	-	-	-	-	
			Member	M	✓	-	-	✓		-	-	-	-	-	8	

Jal Sanrakshan Samiti

Kachnoda Kalan

Name of Project:- IWMP IV

District- Lalitpur

Sr. No .	Name of Gram Sabha/ GP	Date of Constitutio n/ Registratio n as a Society (dd/mm/yyyy)	Designatio n	M/ F	S C	S T	OBC/Ge n	S F	M F	L F	Land -less	U G	SH G	G P	Educa-tional qualificatio n	Function(s) assigned
4	Kachnodha Kalan		President	M	-	-	✓	-	-	✓	-	-	-	-	High School	Implementation of Watershed programme under the supervision of PIA (as per common guidelines)
			Secretary	M	-	-	✓	-	-	✓	-	-	-	-	High School	
			Member	M	✓	-	-	-	✓	-	-	-	-	-	-	
			Member	M	✓	-	-	-	✓	-	-	-	-	-	8 th	
			Member	M		-		-	-	✓	-	-	-	-	8 th	
			Member	M	✓	-	-	✓	-	-	-	-	-	-	-	
			Member	M	-	-		-	-	✓	-	-	-	-	5 th	
			Member	M	-	-		-	-	✓	-	-	-	-	5 th	
			Member	M	-			-	-	✓	-	-	-	-	-	
			Member	M	-	✓	-	✓	-	-	-	-	-	-	-	
			Member	M	-	✓	-	✓	-	-	-	-	-	-	5th	

Jal Sanrakshan Samiti, Mailwara Kalan
Name of Project:- IWMP IV
District- Lalitpur

S. No .	Name of Gram Sabha/ GP	Date of Constituti on/ Registrati on as a Society (dd/mm/yyyy)	Designatio n	M/ F	S C	S T	OBC/Ge n	S F	M F	L F	Land -less	U G	SH G	G P	Educa-tional qualificatio n	Function(s) assigned
5	Mailwara Khurd		President	M		-	✓	-	✓	-	-	-	✓	B.A.	Implementatio n of Watershed programme under the supervision of PIA (as per common guide lines)	
			Secretary	M	✓	-			-	✓	-	-	-	✓	Inter	
			Member	M		-	✓		-	✓	-	✓	-	-	10th	
			Member	M		-	✓		-	✓	-	✓	-	-	5 th	
			Member	M		-	✓		✓		-	-	-	✓	5 th	
			Member	M	✓	-		✓			-	-	-	✓		
			Member	M	✓	-		✓			-	-	✓	-		
			Member	M		-	✓	-	✓		-	-	✓	-		
			Member	M	✓	-		✓			-	✓	-	-		
			Member	M		-		-		✓	-	✓	-	-	5 th	
			Member	M			✓		✓						5th	

Jal Sanrakshan Samiti, Rajwara
Name of Project: - IWMP IV
DistrictLalitpur

S. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/yyyy)	Designation	M/F	SC	ST	OBC/Gen	SF	MF	LF	Land-less	UG	SHG	GP	Eduational qualification	Function(s) assigned
6	Rajwara		President	M	√	-		-		√	-	-	-	-	5th	Implementation of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M		-	√	√		-	-	-	-	-	5th	
			Member	M	√	-		√		-	-	-	-	-	-	
			Member	M	√	-		√		-	-	-	-	-	-	
			Member	M	√	-			√	-	-	-	-	-	8th	
			Member	M	√	-		-	√	-	-	-	-	-	8th	
			Member	M	√	-			√	-	-	-	-	-	5 th	
			Member	M		-	√	-	√	-	-	-	-	-	5 th	
			Member	M		-	√			√	-	-	-	-	5 th	
			Member	M		-	√	-		-	-	-	-	-	5 th	

Jal Sanrakshan Samiti , Kalyanpura
Name of Project:- IWMP IV
District- Lalitpur

S. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M /F	S C	ST	OBC /Gen	SF	M F	LF	Land-less	UG	SH G	GP	Educa-tional qualifi-cation	Function(s) assigned
7	Kalyanpura		President	M	✓					✓	-	✓	-	-	Illiterate	Implementation of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M	✓					✓	-	✓	-	-	Illiterate	
			Member	M						✓	-	✓	-	-	10th	
			Member	M					✓		-	✓	-	-	8th	
			Member	M					✓		-	✓	-	-	5th	
			Member	M				✓			-	-	✓	-	5th	
			Member	M			✓				-	-	✓	-	5th	
			Member	M				✓			-	-	✓	-	5th	
			Member	F						✓	-	-	-	✓	5th	
			Member	M						✓	✓	-	-	-	5th	

Jal Sanrakshan Samiti, Tikra Tiwari
Name of Project: - IWMP IV
District- Lalitpur

S. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	ST	OBC /Gen	SF	MF	LF	Land-less	UG	SHG	GP	Educa-tional qualifi-cation	Function(s) assigned
8	Tikra Tiwari		President	M		-	✓		-	✓	-	-	-	✓	5th	Implementation of Watershed programme under the supervision of PIA (as per common guide lines)
			Secretary	M	-	-	✓	-		✓	-	-	-	✓	INTER	
			Member	M	✓	-			✓	-	-	✓	-	-		
			Member	M	-	-	✓	-		✓	-	✓	-	-	8th	
			Member	M	-	-	✓		✓	-	-	✓	-	-	5th	
			Member	M	✓	-		✓		-	-	-	✓	-	5th	
			Member	M	✓			✓		-	-	-	✓	-		
			Member	M	-	-	✓		✓	-	-	-	✓	-		
			Member	M	-	-	✓	✓		-	-	-	-	✓	5th	
			Member	M	-	-	✓			✓	-	-	-	✓	8th	

Table 4.5: Village wise details of Self Help Groups (SHGs) in the project area IWMP-IV

Sr. 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
							Wome n	Sc/St	Other	Total			
1	Khokhra	Khokhra	Jai Maa Anjni	4.12.11	Smt. Pyari	Smt. Mamta	-	-	-	10	Allahabad Bank		
		Khokhra	Sherawali	26.11.11	Goldi Raja	Priti	-	-	-	10	Allahabad Bank		
2	Mailwaraka la	Mailwara	Vaidhno Mata	24.11.11	Smt. Dropti	Smt. Rajo				10	Allahabad Bank		
		Mailwara	Jaimata	24.11.11	Smt. Pushpa	Smt. Parvati				10	Allahabad Bank		
3	Birari II	Birari	Murtiswayam	22.11.11	Smt.Pritabai	Smt.Foolabai				10	Allahabad Bank		
		Birari	Jaimata	22.11.11	Smt. Artidevi	Smt.Badibahu				10	Allahabad Bank		
4	Rajwara	Rajwara	Vanshkar	23.11.11	Smt.Sandhya	Smt.Shanti				10	Allahabad Bank		
		Rajwara	Rajshi	23.11.11	Smt.Jamunabai	Smt. Meera				10	Allahabad Bank		
5	Kachnaudh	Kachnaud	JaiSheravali	28.11.11	Smt.	Smt.Rekha				10	Allahabad Bank		

	a Kala	hs			Kaushalya								
		Kachnaud hs	Kishan Sangathan	28.11.11	Sri Hariram	Sri Ramnarayan				10	Allahabad Bank		
6	Tera	Tera	Maya Group	29.11.11	Smt.Maya								
		Tera	Jawahar Group	29.11.11	Sri Gauri Shankar	Sri Roopal				10	Allahabad Bank		
7	Kalyanpura II	Kalyanpura	Ram SHG	20.11.11	Sri Ram prasad	Sri Hariram				10	Allahabad Bank		
		Kalyanpura	Ram SHG	20.11.11	Sri Ram prasad	Sri Hariram					Allahabad Bank		
8	Rameshra	Rameshra	Jai maa laxmi	21.11.11	Sri Kashiram	Sri Ramkishor				10	Allahabad Bank		
		Rameshra	Jai Shardamaa	21.11.11	Sri Anil Kumar	Sri Mulayam				10	Allahabad Bank		
													.
9	Kalyanpura I	Kalyanpura	Santoshi maa	26.11.11	Smt. Meeradevi	Smt.Ajab				10	Allahabad Bank		
													.
		Kalyanpura	Roshni	26.11.11	Mo.Alladeen	Najeer Khan				10	Allahabad Bank		
10	Birari I	Barkhiriya	Vishwakarma	26.11.11	Sri Laxmi	Sri Rakesh Kumar				10	Allahabad Bank		

Table 4.6: Activity wise formation of user groups

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
1	Birari I	Barkhiriya	CD- 1		Ajuddi	Pyarelal	2	2	6	10	Under Process	Irrigation	Under Process
			CD -2		Bhagilal	Shivlal	-	2	3	5	Under Process	Irrigation	Under Process
			CD-3		Parsu	Veer Singh	1	-	4	5			
		Total					3	4	13	20			
		Barkhiriya	WHB-1				1	-	4	5	Under Process	Irrigation	Under Process
			WHB-2		Bhumanidas	Munnalal	2	3	7	12	Under Process	Irrigation	Under Process
			WHB-3		Foolan	Sundar	4	3	3	10	Under Process	Irrigation	Under Process
			WHB-4		Gariba	Asharam	3	-	-	13	Under Process	Irrigation	Under Process
			WHB-5		Kapooribai	Foola	6	2	2	10	Under Process	Irrigation	Under Process
			GP-1		Vijay Singh	Kishanlal	1	-	4	5	Under Process	Irrigation	Under Process
			GP-2		Sadaram	Chainu	2	-	3	5	Under Process	Irrigation	Under Process
			GP-3		Sushilkumar	Ravi	-	-	5	5	Under Process	Irrigation	Under Process
		Total					19	8	28	65			
		Dhovankhera	GP-4		Suraj	Nirpat	-	-	5	5	Under Process	Irrigation	Under Process
		Total							5	5	Under Process	Irrigation	Under Process

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
2	Dhovan Khera	Dhovan Khera	CD-4		Ramdas	Harju	2	2	3	7	Under Process	Irrigation	Under Process
			CD-5		Buddha	Gambhira	2	3	-	5	Under Process	Irrigation	Under Process
			CD-6		Vipin	Devkinandan					Under Process	Irrigation	Under Process
			CD-7		Gambhira	Ratuva	-	10	-	10	Under Process	Irrigation	Under Process
			CD-8		Emrat	Deshraj	-	-	8	8	Under Process	Irrigation	Under Process
			Total				4	15	11	30	Under Process	Irrigation	Under Process
			WHB-6		Sadhu	Deshraj	2	6	8	8	Under Process	Irrigation	Under Process
			WHB-7		Ramcharan	Ramsingh	4	2	6	12	Under Process	Irrigation	Under Process
			Total				6	8	14	20	Under Process	Irrigation	Under Process

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
Birari II	Birari	WHB-1			Deshpat	Mohan	-	1	3	4	Under Process	Irrigation	Under Process
		WHB-2			Bindravan	Mathura	1	1	2	4			
		WHB-3			Khunnu	Makhan	-	4	-	4	Under Process	Irrigation	Under Process
		WHB-4			Kanai	Ramkrishn	2	1	3	6			
		WHB-5			Harnam	Kallu	2	1	2	5	Under Process	Irrigation	Under Process
		WHB-6			Natthuram	Govindra	-	2	3	5	Under Process	Irrigation	Under Process
		WHB-7			Kanchhedi	Kashiram	1	2	3	6	Under Process	Irrigation	Under Process
		WHB-8			Kamal	Ratiram	2	2	2	6	Under Process	Irrigation	Under Process
		WHB-9			Mulayam	Sunta	3	3	1	7	Under Process	Irrigation	Under Process
		Total					11	17	19	47	Under Process	Irrigation	Under Process
		CD-1			Sukh Singh	Gulab	3	-	2	5	Under Process	Irrigation	Under Process
		CD-2			Balduwa	Gulab	1	-	4	5	Under Process	Irrigation	Under Process
		CD-3			Lakhmi	Shree Lal	-	-	5	5	Under Process	Irrigation	Under Process
		CD-4			Birju	Chhimme	-	2	3	5	Under Process	Irrigation	Under Process
		CD-5			Vijay	Tilak	-	5	-	5	Under	Irrigation	Under

									Process		Process
			CD-6	Makhn	Amrit Lal	-	-	5	5	Under Process	Irrigation
			CD-7	Pragilal	Dhyni	-	2	3	5	Under Process	Irrigation
			CD-8	Harnam	Rajesh	-	5	-	5	Under Process	Irrigation
			CD-9	Buddhu	Sukhdev	-	2	3	5		
		Total				4	16	25	45	Under Process	Irrigation
			GP-1	Chinta	Ramakanti	2	2	2	6	Under Process	Irrigation
			GP-2	Fosa	Harnarayan	2	1	2	5	Under Process	Irrigation
			GP-3	Badri Prasad	Fundi	-	2	3	5	Under Process	Irrigation
			GP-4	Karan	Bhagvat	-	-	5	5	Under Process	Irrigation
		Total				4	5	12	21		

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
4	Rajwara	Rajwara	WHB-1		Jahar Singh	Jai Singh	-	-	5	5	Under Process	Irrigation	Under Process
			WHB-2		Sahab Singh	Kripal Singh	-	-	5	5	Under Process	Irrigation	Under Process
		Total							10	10			
			CD-2	Ramdayal	Nand Lal		2	2	2	6	Under	Irrigation	Under

										Process		Process	
			CD-3		Bhupendra Singh	Dhaniram	3	2	5	10	Under Process	Irrigation	Under Process
			Total				5	4	7	16			
				GP-6	Bhaipan	Chhotelal	-	-	5	5	Under Process	Irrigation	Under Process
		Total					-	-	5	5			

	Mail	Mailwara Khurd	GP-1		Munnilal	Maniram	1	2	7	10	Under Process	Irrigation	Under Process
			GP-2		Charuva	Veeran	3	3	2	8	Under Process	Irrigation	Under Process
			GP-5		Koora	Tularam	1	4	-	5	Under Process	Irrigation	Under Process
			GP-7		Ganesh prasad	Bhagvati Prasad	2	3	5	10	Under Process	Irrigation	Under Process
			Total				7	12	14	33			
		Maumapi	GP-4		Hannu	Asharam	3	3	4	10	Under Process	Irrigation	Under Process
		Total					3	3	4	10			

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
Khokhra	Khokra	CD-6		Sundarlal	Kamlesh	3	4	3	10	Under Process	Irrigation	Under Process	
			WHB-5	Sovran Singh	Ramu	2	-	8	10	Under Process	Irrigation	Under Process	
		Kalyanpur	WHB-1	Khilan	Jasrath	2	3	5	10	Under Process	Irrigation	Under Process	
			CD-1	Parvat	Harju	3	4	3	10	Under Process	Irrigation	Under Process	
			CD-2	Bhole	Kailash	4	4	2	10	Under Process	Irrigation	Under Process	
		Kachnaudha Kala	CD-1	Mansingh	Magansingh	1	2	7	10	Under Process	Irrigation	Under Process	
			CD-2	Pritamsingh	Bhupatsingh	2	2	4	10	Under Process	Irrigation	Under Process	
			CD-3	Raghunathsingh	Kamlesh	3	2	4	10	Under Process	Irrigation	Under Process	
			CD-4	Dulla	Ratiram	2	4	2	8	Under Process	Irrigation	Under Process	
			CD-5	Bhajju	Sundarlal	3	5	2	10	Under Process	Irrigation	Under Process	
			WHB-1	Harku	Ranjeetsingh	3	3	2	10	Under Process	Irrigation	Under Process	
			WHB-2	Harilal	Ramdas	2	2	6	10	Under Process	Irrigation	Under Process	
			WHB-3	Jahar Singh	Munni Raja	4	2	4	10	Under Process	Irrigation	Under Process	
			WHB-4	Dulla	Ratiya	2	3	5	10				

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
KalyanpuraII	Kalyanpura	WHB-1		Vindavan	Nathuram	1	3	4	8	Under Process	Irrigation	Under Process	
		WHB-2		Sukh Singh	Rajaram	2	3	3	8	Under Process	Irrigation	Under Process	
		WHB-3		Mannulodhi	Kadoli	2	3	4	9	Under Process	Irrigation	Under Process	
		Total				5	9	11	25	Under Process	Irrigation	Under Process	
		CD-1		Kadoi	Magan	-	3	4	7	Under Process	Irrigation	Under Process	
		CD-2		Shyamlal	Vindavan	2	3	5	10	Under Process	Irrigation	Under Process	
		CD-3		Jamuna	Jagnnath	1	2	3	6	Under Process	Irrigation	Under Process	
		CD-4		Babulal	Vinay Kumar	2	3	4	9	Under Process	Irrigation	Under Process	
	Total					5	11	16	32				
		GP-1		Anandi	Premnarayan	1	2	3	6				
		GP-2		Gambhira	Raju	-	3	4	7	Under Process	Irrigation	Under Process	
		GP-3		Magan	Dhan Singh	2	3	5	10	Under Process	Irrigation	Under Process	
		Total				3	8	12	23				

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
		Mailwara Kala	GP-1		Ragiya	Balvant	1	3	4	8	Under Process	Irrigation	Under Process
			GP-2		Jagdeeshsingh	Fulla	2	3	2	7	Under Process	Irrigation	Under Process
		Total					3	6	6	15	Under Process	Irrigation	Under Process
			CD-1		Kamal	Nathuva	1	2	3	6	Under Process	Irrigation	Under Process
			CD-2		Parma	Shivlal	2	3	4	9	Under Process	Irrigation	Under Process
		Tatal					3	5	7	15	Under Process	Irrigation	Under Process
		Birari	GP-1		Chauda	Kaluva	1	2	3	6	Under Process	Irrigation	Under Process
			GP-2		Nathuva	Rajaram	2	3	4	9	Under Process	Irrigation	Under Process
		Total					3	5	7	15			
		Mailwara Khurd	WHB-1		Bhaiyalal	Jairam	1	2	4	7	Under Process	Irrigation	Under Process
			WHB-2		Gokul	Dileep	2	1	3	6	Under Process	Irrigation	Under Process
		Total					3	3	7	13			

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
Rameshra	Rameshra	GP-1			Hukumsingh	Kamla	2	3	5	10	Under Process	Irrigation	Under Process
					Hardayalsingh	Koora	3	4	2	10	Under Process	Irrigation	Under Process
		GP-3			Pragilal	Nathuram	3	4	3	10	Under Process	Irrigation	Under Process
		CD-1			Brajlal	Rajesh	2	3	4	9	Under Process	Irrigation	Under Process
		CD-2			Ramswaroop	Gumrai	1	4	3	8	Under Process	Irrigation	Under Process
		Total											
	Tikra Tiwari	WHB-1			Hamra	Sanssuti	1	2	3	6	Under Process	Irrigation	Under Process
		WHB-2			Rajuva	Harnarayan	2	3	4	9	Under Process	Irrigation	Under Process
	Total						3	5	7	15			
	Kalyanpura I	GP-1			Rajesh	Jagdeesh	1	2	3	6	Under Process	Irrigation	Under Process
		GP-2			Brajlal	Halkai	1	3	2	6	Under Process	Irrigation	Under Process
	Total						2	5	5	12			
		CD-1			Ramsevak	Bachchulal	1	2	3	6	Under Process	Irrigation	Under Process
		CD-2			Ramesh	Asharam	2	3	4	9	Under Process	Irrigation	Under Process

		Total					3	5	7	15			
		GP-1		Basno	Durjan	2	3	4	9	Under Process	Irrigation	Under Process	
		GP-2		Pragar	Dulya	1	4	5	10	Under Process	Irrigation	Under Process	
		GP-3		Pratap	Hamrav	2	3	6	11	Under Process	Irrigation	Under Process	
		GP-4		Bhairav	Shantibai	1	2	3	6	Under Process	Irrigation	Under Process	
		Total				6	12	18	36				
		WHB-1		Ramsingh	Trimurti	2	3	2	7	Under Process	Irrigation	Under Process	
		WHB-2		Shyam	Raju	3	2	1	6	Under Process	Irrigation	Under Process	

Sr. No.	Name of micro watershed	Name of village	Name of group	Date of constitution	Name of Adhyaksh	Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agreement
							Women	Sc/ St	Other	Total			
Tera	Tera	GP-1	Hariya	Kripal Singh	2	3	4	9	Under Process	Irrigation	Under Process		
			Girvar Singh	Mohan	1	2	3	6	Under Process	Irrigation	Under Process		
			Pratap Singh	Shalendra Singh	2	3	2	7	Under Process	Irrigation	Under Process		
			Shyam Kunwar	Foolvati	2	1	3	6	Under Process	Irrigation	Under Process		
	Tera	Total			7	9	12	28					
		CD-1	Pooran	Kishan	2	3	1	6	Under Process	Irrigation	Under Process		
			Ramesh	Simaj	1	2	3	6	Under Process	Irrigation	Under Process		
		CD-3	Chandrapal	Ganesh	2	3	4	9	Under Process	Irrigation	Under Process		
		CD-4	Narendra Singh	Manohar	2	3	1	6	Under Process	Irrigation	Under Process		
		CD-5	Jalam	Guddi	1	2	3	6	Under Process	Irrigation	Under Process		
		CD-6	Mrachobai	Rajpal	2	3	4	9	Under Process	Irrigation	Under Process		
		CD-7	Premnarayan	Avadhrani	1	2	3	6	Under Process	Irrigation	Under Process		
		CD-8	Sukke	Govindrasingh	2	3	5	10	Under Process	Irrigation	Under Process		
		Total			13	21	24	58					

				Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agree ment	
					Women	Sc/ St	Other	Total				
				Bhansingh	1	2	3	6	Under Process	Irrigation	Under Process	
			WHB-2	Bhujbalsingh	Ravindrasingh	2	3	4	9	Under Process	Irrigation	Under Process
			WHB-3	Mahendrasingh	Natthusingh	1	2	3	6	Under Process	Irrigation	Under Process
			WHB-4	Prahlad	Shivraj	2	3	4	9	Under Process	Irrigation	Under Process
		Total				6	10	14	30	Under Process	Irrigation	Under Process
		Kachnaudhakalaa	GP-1	Dulaiya	Meerabai	1	2	3	6	Under Process	Irrigation	Under Proce
			GP-2	Kapoorchandra	Bhaduva	2	3	2	7	Under Process	Irrigation	Under Proce
			GP-3	Gorelal	Halkan	1	2	3	6	Under Process	Irrigation	Under Proce
		Total				4	7	8	19			

					Name of Sachiv/ Treasurer	Total No. of Members				Name of Bank and Address	Group Active ties	Status of User Agree ment
						Women	Sc/ St	Other	Total			
Kachnaudhakala		GP-1	Rameshwar	Chhimadar	2	3	4	9	Under Process	Irrigation	Under Process	
		GP-2	Pahalvan	Mansukha	1	3	2	6	Under Process	Irrigation	Under Process	
		GP-3	Lallu	Mannu	2	3	1	6	Under Process	Irrigation	Under Process	
		CD-1	Sudama	Laghuva	1	2	4	7	Under Process	Irrigation	Under Process	
		CD-2	Mansukha	Hindu	2	3	5	10	Under Process	Irrigation	Under Process	
		CD-3	Laxman	Daddu	1	2	4	7	Under Process	Irrigation	Under Process	
		WHB-1	Sasaram	Sukhdoyal	2	1	3	6	Under Process	Irrigation	Under Process	

4.3 Convergence in IWMP-IV, Lalitpur

Several programmes are running in the area which are sponsored by Central and State Govt. and could be converged with watershed programmes. Some of them are listed in Table 4.10. The details of the activities to be carried out under convergence in the project are mentioned in Chapter 5. However, micro-watershed wise amount of convergence is mentioned in Table 4.11.

Table 4.7: Details of Fund flow of Watershed Committee Accounts in IWMP-IV, Lalitpur (Amount in Rs.)

S. No.	Name of MWS with code	Name of watershed committee (WC)	Opening Balance	Deposit			Withdrawal			Interest accrued	Closing balance
				DRDA/ ZP cheque No./date	Amount / Date of deposit in WC Account	Total amount available in WC Account as on 31.03.2011	Amount withdrawn by Cash/ Cheque	Date of with- drawal	Purpose of with- drawal		
	Birari-I (2C2D1l2b)	Rajwara	-	-	-	-	-	-	-	-	-
	Birari-II (2C2D1l2c)	Kalyanpura	-	-	-	-	-	-	-	-	-
	Rajwara (2C2D1l2d)	Mailwara Kalan	-	-	-	-	-	-	-	-	-
	Mailwara Kalan (2C2D1l2e)	Tikra Tiwari	-	-	-	-	-	-	-	-	-
	Kachnodha Kalan (2C2D2c1b)	Tera	-	-	-	-	-	-	-	-	-
	Khokara (2C2D2c1c)	Birari	-	-	-	-	-	-	-	-	-
	Kalyanpura-I (2C2D2c1d)	Barkhiriya	--	--	--	--	--	--	--	--	--
	Kalyanpura-II (2C2D2c1f)	Kachnoda Kalan	-	-	-	-	-	-	-	-	-
	Rameshra (2C2D2c1g)										
	Tera (2C2D2b2g).										

Table 4.8: List of Central/State sponsored schemes

S.No.	Name of Programme	Implementing Agency	Objectives of the Programme
1	Seed Distribution Programme (Pulse Development & ISOPAM)	U.P. Agriculture Deptt.	To increase seed replacement ratio for higher productivity
2	Pump set Distribution (Food Security Mission)	Agriculture Deptt.	Providing irrigation
3	Training Programme	Agriculture Deptt., KVK	Capacity building of the farmers
4	HDPE pipe	Agriculture Deptt.	
5	National Horticulture Mission (NHM)	Horticulture Deptt.	Increasing the area under fruits and vegetables
6	Sanitation Programme	Gram Vikash	To make hygienic condition in the rural areas
7	MGNERGA (Bunding, Farm Pond, Adarsh Jalashay, Blast well, Chakroad, etc.)	Gram Panchayat	To provide work to the all village personnel under the rojgar guarantee yojana
8	Dept. of Animal Husbandry	U.P. Animal Husbandry	To improve the productivity of livestock
9	Afforestation	Deptt. of Forest U.P.	
10	NABARD (Agriculture & SMC)	Deptt. Of Agriculture	

Table 4.9: Details of Convergence of IWMP with other Schemes in IWMP-IV, Lalitpur (Rs. In Lakh)

S. No.	Name of Micro Watershed	Names of Departments with Schemes converging with IWMP	Fund made available to convergence (Rs. in lakh)	Was this fund included in Rs. 12,000/ 15,000 per ha.	Name of activity/task/structure undertaken with converged funds	Reference no. of activity/ task/ structure in DPR [@]	Level at which decision for convergence was taken ^{\$}
1	Birari-I	MGNERGA	37.27	Additional to the cost of Rs. 12000/ha	Natural Resource Management (Soil and water conservation Structures)	Included in DPR	District Level
2	Birari-II	MGNERGA	13.83				
3	Rajwara	MGNERGA	19.12				
4	Mailwara Kalan	MGNERGA	5.46				
5	Kachnodha Kalan	MGNERGA	1.51				
6	Khokara	MGNERGA	28.86				
7	Kalyanpura-I	MGNERGA	10.02				
8	Kalyanpura-II	MGNERGA	1.51				
9	Rameshra	MGNERGA	10.02				
10	Tera	MGNERGA	18.43				
	Total		146.03				

CHAPTER - 5

MANAGEMENT/ACTION PLAN

The details of Preparatory Phase, Works Phase and Convergence planning are described in subsequent section

5.1 Entry Point Activities (EPA)

Entry point activities were executed with the consent of stake holders and it helped in winning the confidence of the villagers for moving ahead the other programmes of watershed. In total EPA activities were executed in the project area which costed Rs.2400000.00

Unit	Project Name	Block	MSW/Name of village	No of Krashak Manch	No of Well Repair	No of Bathroom	No of sokpit/chabootra	Water removal channel	Panchyat bhawan boundry	Expended Rs
LDWR Lalitpur-III	IWMP-IV	Birdha	Birari-I	-	1	1	0/7	-	74	3.720
			Birari-II	-	2	-	0/3	53	-	4.272
			Rajwara	-	1	1	0/3	-	-	2.256
			Mailwara Kalan	-	1	-	0/4	-	-	1.944
			Kachnodha Kalan	-	1	-	0/2	-	-	1.536
			Khokara	-	-	1	0/3	66	-	2.088
			Kalyanpura-I	-	-	1	0/4	-	-	2.256
			Kalyanpura-II	-	1	-	0/2	50	-	1.680
			Rameshra	-	-	-	0/3	80	-	2.136
			Tera	-	-	-	0/6	29	-	2.112
			Total	-	7	4	0/37	278	74	24.00



परियोजना का नाम — विरासी 1
कोड — से० — 2c2d112b

(ब्लॉक विरधा) जिला ललितपुर



परियोजना का नाम — विरासी 1
कोड — से० — 2c2d112b

(ब्लॉक विरधा) जिला ललितपुर



परियोजना का नाम – विरारी 2
कोड – से० – 2c2d112c

(ब्लॉक विरधा) जिला ललितपुर



परियोजना का नाम – कच्छोरेवाला
कोड – सं० 2c2d2c1b

(ब्लॉक विरधा) जिला ललितपुर

परियोजना का नाम – खोखरा
कोड-स.०- 2c2d2c1c



(ब्लॉक विरधा) जिला ललितपुर



(ब्लॉक विरधा) जिला ललितपुर





5.2 Works Phase

Following are the major problems of the watersheds

- Water scarcity both for drinking as well as irrigation
 - Excess runoff and soil loss
- Low water holding capacity of the soil
- Low productivity of crops
 - Low fertility of soil
 - Low cropping intensity
 - Lack of technical knowledge
 - *Anna Pratha* (let loose system of cattle)
 - Poor vegetative cover
 - Poor/low productive breeds of miltch animals
 - Lack of feed & fodder availability
 - Non availability of wood/fuel
 - Lack of proper market facilities
 - Low income of the households
 - Lack of employment opportunity.

Estimation of Runoff from the Watershed

Runoff from the watershed is estimated by Curve Number method of the Soil Conservation Service of the USDA using 18 years data (1990-2009) with a gap of 2005 and 2006). It is estimated that runoff potential of the project area is 330-335 mm, equivalent to 26-29 per cent of average annual rainfall. Expected runoff and soil loss from the project area are depicted Table 5.1.

Table 5.1: Runoff and soil erosion in the project area (IWMP-IV, Lalitpur)

Sr. No.	Name of Micro Watershed	Cause	Type of erosion	Area affected (ha)	Run off (mm/ year)	Average Soil Loss (Tonnes/ ha/ year)
1	Birari-I (2C2D1l2b)	Water erosion				
		a	Sheet	217	330-335	26-29
		b	Rill	449.5		
		c	Gully	108.5		
		Total		775.00		
2	Birari-II (2C2D1l2c)	Water erosion				
		a	Sheet	249.2	325-332	26-29
		b	Rill	516.2		
		c	Gully	124.6		
		Total		890.00		
3	Rajwara (2C2D1l2d)	Water erosion				
		a	Sheet	131.6	335-338	26-29
		b	Rill	272.6		
		c	Gully	65.8		
		Total		470.00		
4	Mailwara Kalan (2C2D1l2e)	Water erosion				
		a	Sheet	113.4	325-328	26-29
		b	Rill	234.9		
		c	Gully	56.7		
		Total		405.00		
5	Kachnodha Kalan (2C2D2c1b)	Water erosion				
		a	Sheet	89.6	327-336	26-29
		b	Rill	185.6		
		c	Gully	44.8		
		Total		320.00		

6	Khokara (2C2D2c1c)	Water erosion				
		a	Sheet	121.8	332-338	26-29
		b	Rill	252.3		
		c	Gully	60.9		
		Total		435.00		
7	Kalyanpura-I (2C2D2c1d)	Water erosion				
		a	Sheet	131.6	325-329	26-29
		b	Rill	272.6		
		c	Gully	65.8		
		Total		470.00		
8	Kalyanpura-II (2C2D2c1f)	Water erosion				
		a	Sheet	98	325-329	26-29
		b	Rill	203		
		c	Gully	49		
		Total		350.00		
9	Rameshra (2C2D2c1g)	Water erosion				
		a	Sheet	124.6	330-337	26-29
		b	Rill	258.1		
		c	Gully	62.3		
		Total		445.00		
10	Tera (2C2D2b2g)	Water erosion				
		a	Sheet	123.2	335-340	26-29
		b	Rill	255.2		
		c	Gully	61.6		
		Total		440.00		
		Water erosion				
		a	Sheet	1400		
		b	Rill	2900		
		c	Gully	700		
		Total		5000.00		

Watershed Development Activities Proposed

The details of the activities of watershed works (natural resource conservation) are marked on individual field in the micro-watershed wise proposed plan (Map Section). Individual beneficiary wise estimate has been prepared for each village comes under each micro-watershed. Information of individual beneficiaries is kept in respective project file available with PIA. Beneficiary wise information was summarised and prepared for each micro-watershed and gram panchayat wise (Table 5.2 and 5.4). Similar exercise was also done for participatory crop trials. Location of these trials is marked on proposed plan of participatory crop demonstration (available in map section).

Table 5.2: Micro-watershed wise details of Watershed Development Activities proposed in IWMP-IV, Lalitpur

Sr . N o.	Particular of Measures/Activities	Unit No., Length/ ha, Volume	Birari-I		Birari-II		Rajwara		Mailwarakalan		Kachnodkalan	
			Qnty.	Cost	Qnty.	Cost	Qnty.	Cost	Qnty	Est. Cost	Qnty	Est. Cost
I	Soil & Water Conservation Measures											
	A- Moisture Conservation Measures											
	1. Field Bund	-	-	-	-	-	-	-	-	-	-	-
	2. Contour Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-
	3. Peripheral Bund (with Sodding)	cum	73486	40.61	30248	15.67	43676	25.98	10272	5.74	2720	1.36
	4. Marginal Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-
	5. Submergence Bundhi (with Sodding)	cum	47294	24.23	33950	16.90	17904	8.70	23888	12.57	15080	8.36
	B- Water Resource Development											
	1. Tank/Pond	No	-	-	-	-	-	-	-	-	-	-
	2- Water Harvesting Bundhi/	cum	15275	10.59	22974	14.84	6840	4.76	2520	1.76	3840	1.92
	3-GP		9174	7.02	8593	4.90	5880	3.56	11520	8.03	12297	6.54
	4. Field Drainage Structure/ Drop Spill Way	No									1	1.52
	5-ECD		8424	5.39	31079	19.82	8880	6.19	4920	3.07	3600	1.80
	Total		153653	87.84	126844	72.13	83180	49.19	53120	31.17	37537/1	21.50
	Total for IWMP			52.08		59.81		31.58		27.22		21.50
	Convergence MNREGA			35.76		12.32		17.61		3.95		

B	Silvi-postoral System										
	A. Trees + Grasses										
	1. Sirash - Stylo hamata & Cencrush (1:1)	ha	2	0.40	2	0.40	2	0.40	2	0.40	2
	3. Subabul - Stylo hamata & Cencrush (1:1)		1	0.21	1	0.21	1	0.21	1	0.21	1
	B. Grasses species										
	1. Heteropogon / Crysopogon (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10
	2. Cencrush (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10
	3. Dina Nath grass (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10
	Total		33	1.510	33	1.510	33	1.510	33	1.510	33
	Convergence MNREGA (Including Silvi-postoral Syst)			37.27		13.83		19.12		5.46	
II	<u>Livelihood for landless People</u>										
	1. Goatary	No SHGs/Member	4/40	0.94	5/50	1.21	2/20	0.47	2/20	0.50	1/10
	2. Back Yard Poultry	No SHGs/Member	2/20	0.48	2/20	0.48	1/10	0.24	1/10	0.245	1/10
	3. Poultry (Broiler)	No SHGs/Member	6/60	1.44	7/70	1.61	4/40	0.94	2/20	0.495	2/20
	4. Black Smithy	No SHGs/Member	1/10	0.235	1/10	0.23	1/10	0.23	1/10	0.24	1/10
	5. Rope Making (Linseed)	No SHGs/Member	1/10	0.23	1/10	0.22	1/10	0.23	1/10	0.25	1/10
	6. Tailoring	No SHGs/Member	4/40	0.95	5/50	1.2	2/20	0.46	1/10	0.25	1/10

	7. Repairing of Diesel Engine / Implements	No SHGs/Member	1/1	0.15	1/1	0.15	1/1	0.15	1/1	0.15	1/1	0.15
	8. Vermi composting	No SHGs/Member	10/100	2.32	10/100	2.4	5/50	1.20	4/40	1.00	3/30	0.72
	9. Fruit Processing	No SHGs/Member	1/10	0.23	2/20	0.48	1/10	0.22	1/10	0.25	1/10	0.24
	10. Mini Dal Mill	No SHGs/Member	1/10	0.23	1/10	0.24	1/10	0.24	1/10	0.25	1/10	0.24
	11. Mini flour Mill	No SHGs/Member	1/10	0.235	1/10	0.23	1/10	0.23	1/10	0.25	1/10	0.23
	12. Mini Oil Expeller	No SHGs/Member	1/10	0.225	1/10	0.22	1/10	0.24	1/10	0.24		
	13. Carpentry	No SHGs/Member	3/30	0.70	4/40	0.94	2/20	0.23	1/10	0.25	1/10	0.22
	Total		36/351	8.37	41/401	9.61	22/211	5.08	18/171	4.37	15/141	3.46
III	<u>Agriculture Production System</u>											
	A- Crop Demonstrations- (Crop Wise)											
	(1)SMC Area:											
	1. Lentil (ICM)	No. of farmers /Area (ha)	15/7.5	0.350	15/7.5	0.350	4/2	0.088	4/2	0.088	4/2	0.088
	2. Chickpea (ICM)	No. of farmers /Area	5/2.5	0.265	6/3	0.165	6/3	0.165	6/3	0.165	4/2	0.12

	3. Field Pea (ICM)	No. of farmers /Area	0	0.00	6/3	0.175	6/3	0.175	6/3	0.175	4/2	0.125
	4. Linseed (ICM)	No. of farmers /Area	5/2.5	0.20	5/2.5	0.20	10/5	0.1125	10/5	0.1125		
	5. Mustard (ICM)	No. of farmers /Area	10/5	0.14	10/5	0.14	8/4	0.112	8/4	0.112	10/5	0.14
	6. Til (IPNM)	No. of farmers /Area	5/2.5	0.10	5/2.5	0.10	8/4	0.144	8/4	0.144	10/5	0.20
	7. Urd (ICM)	No. of farmers /Area	5/2.5	0.20	5/2.5	0.20	10/5	0.175	10/5	0.175	5/2.5	0.20
	8. Sorghum (ICM)	No. of farmers /Area	5/2.5	0.20	5/2.5	0.20	4/2	0.144	4/2	0.144		
	9. Arhar (ICM)	No. of farmers /Area	4/2	0.16	8/4	0.32	10/5	0.150	10/5	0.150	4/2	0.16
	10. Wheat	No. of farmers /Area	10/5	0.58	10/5	0.58	4/2	0.115	4/2	0.115	4/2	0.115
	B- Production of seeds											
	1. Lentil	No. of farmers /Area	5/2.5	0.150	5/2.5	0.150	8/4	0.24	8/4	0.24		
	2. Chickpea	No. of farmers /Area	15/7.5	0.150	15/7.5	0.150	5/2.5	0.143	5/2.5	0.143	15/7.5	0.150
	3. Field Pea	No. of farmers /Area	15/7.5	0.150	15/7.5	0.150	4/2	0.16	4/2	0.16	15/7.5	0.150

	4. Linseed	No. of farmers /Area	8/4	0.150	4/2	0.08	8/4	0.15	8/4	0.15		
	5. Mustard	No. of farmers /Area	10/5	0.181	10/5	0.181	0	0.00	0	0.00		
	6. Wheat	No. of farmers /Area	8/4	0.100	16/8	0.20	8/4	0.10	8/4	0.10	8/4	0.100
	7. Til	No. of farmers /Area	4/2	0.012	4/2	0.012	4/2	0.01	4/2	0.01	4/2	0.012
	8. Urd	No. of farmers /Area	2/1	0.062	2/1	0.062	0	0.00	0	0.00	2/1	0.062
	Agro forestry:-											
	A. Scattered Plantation											
	Species.....											
	1- Aonla	No. of Plants	200	0.120	200	0.120	100	0.06	100	0.06	100	0.06
	2- Ber	No. of Plants	200	0.10	200	0.10	100	0.05	200	0.10	100	0.05
	3- Bael	No. of Plants	200	0.120	200	0.120	50	0.03	50	0.03	50	0.03
	4 - Citrus spp..	No. of Plants	100	0.05	200	0.10	50	0.03	50	0.03	50	0.03
	5. Guava	No. of Plants	100	0.06	200	0.12	100	0.06	100	0.06	100	0.06
	B. Agri-Horticultural System											
	Species											
	1- Aonla	Area in ha	3.00	0.338	3.00	0.338	1.0	0.125	1.0	0.125	1.0	0.125
	2- Ber	Area in ha	3.00	0.315	3.00	0.315	1.0	0.115	1.0	0.115	1.0	0.115
	5. Guava	Area in ha	4.00	0.846	4.00	0.846	0.25	0.073	0.25	0.073	0.25	0.073

	C Block Plantation/ Orchard										
	Species.....										
	1- Guava (Spacing 8 X 6 M)	Area in ha	2.50	0.312	2.50	0.312	2.50	0.312	-	-	
	2- Ber (Sapcing 8 X 5 M)	Area in ha	3.50	0.438	3.50	0.438	3.50	0.438	-	-	
	3- Aonla (Spacing 8 X 8 M)	Area in ha	2.50	0.234	2.50	0.234	2.50	0.234	2.50	0.234	
	D. Afforestation on Private Land										
	Species										
	1- Teak (Sapcing 4 X 2.5 M)	ha.	3.00	0.580	3.00	0.580	1.00	0.110	1.00	0.110	
	2- Shisham (Sapcing 8 X 6 M)	ha.	2.40	0.252	2.40	0.252	1.20	0.126	1.20	0.126	
	3. Bael (8 X 8 M)	ha	2.00	0.19	3.00	0.285	1.00	0.080	1.00	0.080	1.00
	4. Jamun (Scattered plantation)	No	500	0.30	500	0.30	250	0.15	250	0.150	50
	5. Phalsa (On Bund)	Running Meter	1000	0.40	1000	0.40	1000	0.40	500	0.20	500
	Live Stock Management										
	A. Rearing of Milch cattle-										
	1- Cow-	No. of Units / Farmers	60/88	0.01	60/88	0.01	60/88	0.01	60/88	0.01	60/84
	2- Buffaloes-	No. of Units / Farmers	2/2	0.24	3/3	0.360	1/1	0.12	1/1	0.12	1/1
	3- Goatry-	No. of Units / Farmers	384/35	0.02	384/35	0.02	384/35	0.02	384/35	0.02	371/30
	4- Poultry-	No. of Units / Farmers	10/10	-	10/10	-	10/10	-	10/10	-	10/10

	5- Broiler-	No. of Units / Farmers	2/2	0.12	5/5	0.240	1/1	0.06	2/2	0.12	1/1	0.06
	6- Layers-	No. of Units / Farmers	2/2	0.12	5/5	0.240	1/1	0.06	2/2	0.12	1/1	0.06
	7- Piggeries-	No. of Units / Farmers					0	0.00	0	0.00	-	-
	8- Fisheries -	No. of Units / Farmers	1/2	0.09	1/2	0.09	1/2	0.09	1/2	0.09	1/2	0.09
	9- Dairy -	No. of Units / Farmers	10/3	0.20	20/6	0.40	5/1	0.10	5/1	0.10	10/3	0.200
	10- Green Fodder	ha/farmer	2.5/5	0.20	5/10	0.400	1.5/0.75	0.10	1.5/0.75	0.10	2.5/5	0.200
	B. Veterinary Services/											
	1- Vaccination/Medication	No. of Animals	890	0.04	890	0.04	890	0.04	890	0.04	876	0.044
	2- Infertility Management	No. of Animals	890	0.04	890	0.04	890	0.04	890	0.04	876	0.035
	3- Others	No. of Animals										
	C. Live stock Improvement Measures											
	1- Artificial Insemination	No. of Animals	356	0.18	356	0.18	356	0.18	356	0.18	356	0.18
	2- Natural Service.	He Buffalo	1	0.24	1	0.24	1	0.24	1	0.24	1	0.24
	Total for Ag. Production System			9.30		10.68		5.64		4.86		3.84

Sr . N o.	Particular of Measures/Activities	Unit	Khokhra		Kalyanpura-I		Kalyanpura-II		Rameshra		Tera		Total Cost	
		No., Length/ ha, Volume	Qanty.	Cost	Qanty.	Cost	Qanty	Cost	Qnty	Est. Cost	Qnty	Est. Cost		
I	Soil & Water Conservation Measures													
	A- Moisture Conservation Measures													
	1. Field Bund	-	-	-	-	-	-	-	-	-	-	-		
	2. Contour Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-		
	3. Peripheral Bund (with Sodding)	cum	49018	29.87	31366	16.02	12365	6.66	8914	4.46	12424	7.69	154.06	
	4. Marginal Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-		
	5. Submergence Bundhi (with Sodding)	cum	18670	11.44	23490	11.50	8270	4.02	25050	14.32	16688	9.17	121.21	
	B- Water Resource Development													
	1. Tank/Pond	No												
	2- Water Harvesting Bundhi/	cum	14160	9.75	3600	2.51	3060	2.03	7006	3.50	22875	15.36	67.02	
	3-GP				9960	6.04	7920	5.53	19818	11.15	8412	5.31	58.08	
	4. Field Drainage Structure/ Drop Spill Way	No					1	1.64					3.16	
	5-ECD		7920	5.52	5760	4.02	5520	3.64	9113	4.98	14180	8.96	63.39	
	Total		89768	56.58	74176	40.09	37135 /1	23.52	69901	38.41	74579	46.49	466.92	
	Total for IWMP			29.23		31.58		23.52		29.90		29.57	336.0	
	Convergence MNREGA			27.35		8.51				8.51		16.92	130.93	

B	Silvi-postoral System											
	A. Trees + Grasses											
	1. Sirash - Stylo hamata & Cencrush (1:1)	ha	2	0.40	2	0.40	2	0.40	2	0.40	2	0.40
	3. Subabul - Stylo hamata & Cencrush (1:1)		1	0.21	1	0.21	1	0.21	1	0.21	1	0.21
	B. Grasses species											
	1. Hetropon / Crysopogon (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30
	2. Cencrush (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30
	3. Dina Nath grass (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30
	Total		33	1.510								
	Convergence MNREGA (Including Silvi-postoral Syst)			28.86		10.02		1.51		10.02		18.43
II	Livelihood for landless People											
		No SHGs/Member	2/20	0.46	2/20	0.48	1/10	0.23	3/30	0.71	2/20	0.46
	1. Goatary	No SHGs/Member	1/10	0.23	1/10	0.25	1/10	0.22	1/10	0.24	1/10	0.23
	2. Back Yard Poultry	No SHGs/Member	3/30	0.72	3/30	0.72	3/30	0.7	4/40	0.96	3/30	0.72
	3. Poultry (Broiler)	No SHGs/Member	1/10	0.23	1/10	0.24	1/10	0.22	1/10	0.23	1/10	0.23
	4. Black Smithy	No SHGs/Member	1/10	0.23	1/10	0.24	1/10	0.22	1/10	0.23	1/10	0.23
	5. Rope Making (Linseed)	No SHGs/Member	2/20	0.49	2/20	0.48	1/10	0.23	1/10	0.24	2/20	0.49
	6. Tailoring	No SHGs/Member										5.03

	7. Repairing of Diesel Engine / Implements	No SHGs/Member	1/1	0.15	1/1	0.15	1/1	0.15	1/1	0.15	1/1	0.15	1.5
	8. Vermi composting	No SHGs/Member	5/50	1.18	5/50	1.12	3/30	0.69	3/30	0.71	5/50	1.16	12.5
	9. Fruit Processing	No SHGs/Member	1/10	0.22	1/10	0.24	1/10	0.23	1/10	0.22	1/10	0.22	2.55
	10. Mini Dal Mill	No SHGs/Member	1/10	0.20	1/10	0.23	1/10	0.22	1/10	0.22	1/10	0.20	2.27
	11. Mini flour Mill	No SHGs/Member	1/10	0.21	1/10	0.23	1/10	0.22	1/10	0.21	1/10	0.21	2.255
	12. Mini Oil Expeller	No SHGs/Member	1/10	0.20	1/10	0.24	1/10	0.21	1/10	0.21	1/10	0.22	2.005
	13. Carpentry	No SHGs/Member	1/10	0.21	2/20	0.46	1/10	0.23	2/20	0.48	1/10	0.23	3.95
	Total		21/201	4.70	22/221	5.08	17/161	3.78	21/201	4.81	21/201	4.75	54.01
III	Agriculture Production System												
	A- Crop Demonstrations-(Crop Wise)												
	(1)SMC Area:												
	1. Lentil (ICM)	No. of farmers /Area (ha)	12/6	0.282	12/6	0.282	8/4	0.175	12/6	0.282	12/6	0.282	2.267
	2. Chickpea (ICM)	No. of farmers /Area	4/2	0.12	6/3	0.165	4/2	0.12	4/2	0.12	4/2	0.12	1.525

	3. Field Pea (ICM)	No. of farmers /Area	0	0.00	6/3	0.175	4/2	0.125	5/2.5	0.14	0	0.00	1.09
	4. Linseed (ICM)	No. of farmers /Area	10/8	0.20	10/8	0.20	10/8	0.1125	10/8	0.20	10/8	0.20	1.5375
	5. Mustard (ICM)	No. of farmers /Area	6/3	0.112	6/3	0.10	6/3	0.112	6/3	0.112	6/3	0.112	1.192
	6. Til (IPNM)	No. of farmers /Area	10/5	0.10	10/5	0.20	10/5	0.10	10/5	0.10	10/5	0.10	1.288
	7. Urd (ICM)	No. of farmers /Area					5/2.5	0.085					1.035
	8. Sorghum (ICM)	No. of farmers /Area	8/4	0.144	5/2.5	0.20	4/2	0.072	8/4	0.144	8/4	0.144	1.392
	9. Arhar (ICM)	No. of farmers /Area	18/15	0.16	18/15	0.16	18/15	0.150	18/15	0.16	18/15	0.16	1.73
	10. Wheat	No. of farmers /Area	8/4	0.230	20/10	0.58	8/4	0.230	8/4	0.230	8/4	0.230	3.005
	B- Production of seeds												0
	1. Lentil	No. of farmers /Area	4/2	0.176	10/5	0.300	4/2	0.12	4/2	0.176	4/2	0.176	1.728
	2. Chickpea	No. of farmers /Area	15/7.5	0.150	-	-	-	-	15/7.5	0.150	15/7.5	0.150	1.186
	3. Field Pea	No. of farmers /Area	4/2	0.16	30/15	0.300	2/1	0.08	4/2	0.16	4/2	0.16	1.63

	4. Linseed	No. of farmers /Area	4/2	0.075	8/4	0.150	4/2	0.075	4/2	0.075	4/2	0.075	0.98
	5. Mustard	No. of farmers /Area	10/5	0.150	0	0.000	0	0.00	10/5	0.150	10/5	0.150	0.812
	6. Wheat	No. of farmers /Area	4/2	0.100	4/2	0.100	4/2	0.10	4/2	0.100	4/2	0.100	1.1
	7. Til	No. of farmers /Area	4/2	0.012	4/2	0.012	4/2	0.01	4/2	0.012	4/2	0.012	0.114
	8. Urd	No. of farmers /Area	2/1	0.062	0	0.000	0	0.00	2/1	0.062	2/1	0.062	0.372
	Agro forestry:-												
	A. Scattered Plantation												
	Species.....												
	1- Aonla	No. of Plants	100	0.06	200	0.12	100	0.06	100	0.06	100	0.06	0.78
	2- Ber	No. of Plants	100	0.05	100	0.05			100	0.05	100	0.05	0.6
	3- Bael	No. of Plants	50	0.03	50	0.03	50	0.03	50	0.03	100	0.06	0.51
	4 - Citrus spp..	No. of Plants	50	0.03	50	0.03	50	0.03	50	0.03	100	0.06	0.42
	5. Guava	No. of Plants	100	0.06	100	0.06	100	0.06	100	0.06	100	0.06	0.66
	B. Agri-Horticultural System												
	Species												
	1- Aonla	Area in ha	3.00	0.338	1.0	0.125	1.0	0.125	3.00	0.338	3.00	0.338	2.315
	2- Ber	Area in ha	1.0	0.115			1.0	0.115	1.0	0.115	1.0	0.115	1.435
	5. Guava	Area in ha	2.00	0.423	1.25	0.205	0.50	0.145	2.00	0.423	2.00	0.423	3.53

C Block Plantation/ Orchard											
Species.....											
1- Guava (Spacing 8 X 6 M)	Area in ha	1.0	0.127	1.0	0.127	-	-	1.0	0.127	1.0	0.127
2- Ber (Sapcing 8 X 5 M)	Area in ha					1.5	0.188				1.502
3- Aonla (Spacing 8 X 8 M)	Area in ha	2.0	0.112	2.0	0.112	1.0	0.061	2.0	0.112	2.0	0.112
D. Afforestation on Private Land											
Species											
1- Teak (Sapcing 4 X 2.5 M)	ha.			1.00	0.110	1.00	0.110				1.6
2- Shisham (Sapcing 8 X 6 M)	ha.	1.20	0.126	1.20	0.126	-	-	1.20	0.126	1.20	0.126
3. Bael (8 X 8 M)	ha	1.00	0.080	1.00	0.080	-	-	1.00	0.080	1.00	0.080
4. Jamun (Scattered plantation)	No	250	0.15	250	0.15	250	0.150	250	0.15	250	0.15
5. Phalsa (On Bund)	Running Meter	500	0.20	500	0.20	500	0.20	500	0.20	500	0.20
Live Stock Management											
A. Rearing of Milch cattle-											
1- Cow-	No. of Units / Farmers	60/88	0.01	60/88	0.01	60/88	0.01	60/88	0.01	60/88	0.01
2- Buffaloes-	No. of Units / Farmers	1/1	0.12	1/1	0.12	1/1	0.12	1/1	0.12	1/1	0.12
3- Goatry-	No. of Units / Farmers	384/35	0.02	384/35	0.02	384/3 5	0.02	384/3 5	0.02	384/3 5	0.02
4- Poultry-	No. of Units / Farmers	10/10	-	10/10	-	10/10	-	10/10	-	10/10	-
5- Broiler-	No. of Units / Farmers	1/1	0.06	2/2	0.12	1/1	0.06	1/1	0.06	1/1	0.06
											0.96

	6- Layers-	No. of Units / Farmers	1/1	0.06	2/2	0.12	1/1	0.06	1/1	0.06	1/1	0.06	0.96
	7- Piggeries-	No. of Units / Farmers	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	
	8- Fisheries -	No. of Units / Farmers					1/2	0.09					0.54
	9- Dairy -	No. of Units / Farmers	5/1	0.10	5/1	0.10	10/2	0.20	5/1	0.10	5/1	0.10	1.6
	10- Green Fodder	ha/farmer	2.5/5	0.20	2.5/5	0.20	3/1.5	0.20	2.5/5	0.20	2.5/5	0.20	2
	B. Veterinary Services/												
	1- Vaccination/Medication	No. of Animals	890	0.04	890	0.04	890	0.04	890	0.04	890	0.04	0.404
	2- Infertility Management	No. of Animals	890	0.04	890	0.04	890	0.04	890	0.04	890	0.04	0.395
	3- Others	No. of Animals											
	C. Live stock Improvement Measures												
	1- Artificial Insemination	No. of Animals	356	0.18	356	0.18	356	0.18	356	0.18	356	0.18	1.8
	2- Natural Service.	He Buffalo	1	0.24	1	0.24	1	0.24	1	0.24	1	0.24	2.4
	Total for Ag. Production System			5.22		5.64		4.20		5.34		5.28	60

Note: The budget available under IWMP-IV is Rs. 600.00 lakh, however, the activities is planned for the Rs. 746.03 The deficit of Rs. 146.03 will be making up through convergence of MGNERAGA.

Table 5.2: Gram Panchayat wise details of Watershed Development Activities proposed in IWMP-IV, Lalitpur

Sr. No .	Particular of Measures/Activities	Unit	Barkhiriya		Tera		Birari		Kachnodkalan		Mailwara Khurd	
		No., Length/ ha, Volume	Qanty .	Cost	Qanty.	Cost	Qanty.	Cost	Qnty	Est. Cost	Qnty	Est. Cost
I	Soil & Water Conservation Measures											
	A- Moisture Conservation Measures											
	1. Field Bund	-	-	-	-	-	-	-	-	-	-	-
	2. Contour Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-
	3. Peripheral Bund (with Sodding)	cum	33600	17.16	17356	10.47	46826	27.22	41221	24.56	28392	16.06
	4. Marginal Bund (with Sodding)	cum	-	-	-	-	-	-	-	-	-	-
	5. Submergence Bundhi (with Sodding)	cum	23112	11.23	16688	9.17	46794	25.65	28740	15.43	24976	12.13
	B- Water Resource Development											
	1. Tank/Pond	No										
	2- Water Harvesting Bundhi/	cum	10105	6.98	22875	15.36	22974	14.84	16800	10.94	2520	1.76
	3-GP		2754	1.70	8412	5.31	16273	10.25	10477	5.45	9720	6.24
	4. Field Drainage Structure/ Drop Spill Way	No	3	9.40								
	5-ECD		3060	1.91	14180	8.96	32619	20.89	11520	7.32	7800	5.08
	Total		72631 /3	48.38	79511	49.27	165486	98.85	10875 8	63.70	73408	41.27
	Total for IWMP			48.38		23.39		62.76		47.04		31.79
	Convergence MNREGA					25.88		36.09		16.66		9.48
B	Silvi-postoral System											
	A. Trees + Grasses											
	1. Sirash - Stylo hamata & Cencrush (1:1)	ha	2	0.40	2	0.40	2	0.40	2	0.40	2	0.40
	3. Subabul - Stylo hamata & Cencrush (1:1)		1	0.21	1	0.21	1	0.21	1	0.21	1	0.21
	B. Grasses species											
	1. Heteropogon / Crysopogon (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30

	2. Cencrush (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30	
	3. Dina Nath grass (On bund)	ha	10	0.30	10	0.30	10	0.30	10	0.30	10	0.30	
	Total		33	1.510	33	1.510	33	1.510	33	1.510	33	1.510	
	Convergence MNREGA (Including Silvi-postoral Syst)			1.510		27.39		37.60		18.17		10.99	
II	Livelihood for landless People												
	1. Goatary	No SHGs/Member	6/60	1.42	2/20	0.48	5/50	1.20	6/60	1.43	2/20	0.49	
	2. Back Yard Poultry	No SHGs/Member	2/20	0.48	1/10	0.24	2/20	0.48	2/20	0.48	1/10	0.24	
	3. Poultry (Broiler)	No SHGs/Member	5/50	1.12	3/30	0.71	8/80	1.89	5/50	1.12	3/30	0.72	
	4. Black Smithy	No SHGs/Member	1/10	0.24	1/10	0.23	3/30	0.70	1/10	0.24	1/10	0.22	
	5. Rope Making (Linseed)	No SHGs/Member	1/10	0.23	1/10	0.24	2/20	0.48	1/10	0.24	1/1	0.15	
	6. Tailoring	No SHGs/Member	3/30	0.69	2/20	0.47	7/70	1.63	3/30	0.72	2/20	0.48	
	7. Repairing of Diesel Engine / Implements	No SHGs/Member	1/1	0.15	1/1	0.15	1/1	0.15	1/1	0.15	2/20	0.46	
	8. Vermi composting	No SHGs/Member	9/90	2.25	4/40	0.94	10/100	2.38	8/80	1.98	5/50	1.17	
	9. Fruit Processing	No SHGs/Member	1/10	0.24	1/10	0.22	1/10	0.24	1/10	0.24	1/10	0.24	
	10. Mini Dal Mill	No SHGs/Member	1/10	0.25	1/10	0.23	1/10	0.23	1/10	0.25	1/10	0.24	
	11. Mini flour Mill	No SHGs/Member	1/10	0.235	1/10	0.23	1/10	0.24	1/10	0.235	1/10	0.23	
	12. Mini Oil Expeller	No SHGs/Member	1/10	0.235	1/10	0.24	1/10	0.24	1/10	0.235	1/10	0.24	
	13. Carpentry	No SHGs/Member	1/10	0.24	2/20	0.47	1/10	0.23	1/10	0.24	1/10	0.23	
	Total		33/32	1	7.78	21/201	3.76	43/421	10.09	7/70	7.56	22/211	5.11

III	Agriculture Production System											
	A- Crop Demonstrations- (Crop Wise)											
	(1)SMC Area:											
	1. Lentil (ICM)	No. of farmers /Area (ha)	15/7.5	0.350	3/1.5	0.07	15/7.5	0.350	15/7.5	0.350	12/6	0.282
	2. Chickpea (ICM)	No. of farmers /Area	10/5	0.529	0	0	6/3	0.165	10/5	0.529	6/3	0.165
	3. Field Pea (ICM)	No. of farmers /Area	0	0.00	0	0.00	6/3	0.175	0	0.00	6/3	0.175
	4. Linseed (ICM)	No. of farmers /Area	5/2.5	0.20	0	0	10/5	0.12	5/2.5	0.20	5/2.5	0.20
	5. Mustard (ICM)	No. of farmers /Area	5/2.5	0.07	10/5	0.14	8/4	0.112	5/2.5	0.07	7/3	0.10
	6. Til (IPNM)	No. of farmers /Area	10/5	0.20	5/2.5	0.10	16/8	0.29	10/5	0.20	10/5	0.20
	7. Urd (ICM)	No. of farmers /Area	10/5	0.40	5/2.5	0.20			10/5	0.40		
	8. Sorghum (ICM)	No. of farmers /Area	5/2.5	0.20	0	0	10/5	0.40	5/2.5	0.20	5/2.5	0.20
	9. Arhar (ICM)	No. of farmers /Area	4/2	0.16	2/1	0.08	10/5	0.150	4/2	0.16	4/2	0.16
	10. Wheat	No. of farmers /Area	20/10	0.58	5/2.5	0.145	20/10	0.58	20/10	0.58	20/10	0.58
	B- Production of seeds											
	1. Lentil	No. of farmers /Area	10/5	0.300	5/2.5	0.150	20/10	0.60	10/5	0.300	10/5	0.300
	2. Chickpea	No. of farmers /Area	30/15 0	0.300			30/150	0.30	30/15 0	0.300	-	-
	3. Field Pea	No. of farmers /Area	30/15	0.300	15/7.5	0.150	16/8	0.64	30/15	0.300	30/15	0.300
	4. Linseed	No. of farmers /Area	8/4	0.150			16/8	0.30	8/4	0.150	8/4	0.150

	5. Mustard	No. of farmers /Area	10/5	0.150	10/5	0.150	10/5	0.150	10/5	0.150	0	0.000
	6. Wheat	No. of farmers /Area	8/4	0.100	4/2	0.05	24/12	0.30	8/4	0.100	8/4	0.100
	7. Til	No. of farmers /Area	4/2	0.012	4/2	0.012	4/2	0.01	4/2	0.012	4/2	0.012
	8. Urd	No. of farmers /Area	2/1	0.062	0	0.000	20/10	0.252	2/1	0.062	0	0.000
	Agro forestry:-											
	A. Scattered Plantation											
	Species.....											
	1- Aonla	No. of Plants	200	0.12	200	0.12	200	0.12	200	0.12	200	0.12
	2- Ber	No. of Plants	200	0.10	200	0.10	200	0.10	200	0.10	180	0.09
	3- Bael	No. of Plants	100	0.06	100	0.06	50	0.03	100	0.06	50	0.03
	4 - Citrus spp..	No. of Plants	100	0.05	100	0.05	100	0.05	100	0.05	50	0.03
	5. Guava	No. of Plants	200	0.12	100	0.06	200	0.12	200	0.12	100	0.06
	B. Agri-Horticultural System											
	Species											
	1- Aonla	Area in ha	2.0	0.240	1.0	0.120	3.00	0.338	2.0	0.240	1.0	0.125
	2- Ber	Area in ha	2.0	0.235	1.0	0.115	3.00	0.315	2.0	0.235		
	5. Guava	Area in ha	1.25	0.205	1.25	0.205	2.00	0.423	1.25	0.205	1.25	0.205
	C Block Plantation/ Orchard											
	Species.....											
	1- Guava (Spacing 8 X 6 M)	Area in ha	1.0	0.127	1.0	0.127	2.50	0.312	1.0	0.127	1.0	0.127
	2- Ber (Sapcing 8 X 5 M)	Area in ha	1.5	0.188	1.5	0.188	3.50	0.438	1.5	0.188		
	3- Aonla (Spacing 8 X 8 M)	Area in ha	2.0	0.112	2.0	0.112	2.50	0.234	2.0	0.112	2.0	0.112
	D. Afforestation on Private Land											
	Species											
	1- Teak (Sapcing 4 X 2.5 M)	ha.	2.00	0.220	1.00	0.110	3.00	0.580	2.00	0.220	1.00	0.110
	2- Shisham (Sapcing 8 X 6 M)	ha.	2.40	0.252	1.20	0.126	2.40	0.252	2.40	0.252	1.20	0.126
	3. Bael (8 X 8 M)	ha	2.00	0.19	1.00	0.095	2.00	0.19	2.00	0.19	1.00	0.080
	4. Jamun (Scattered plantation)	No	250	0.15	125	0.075	250	0.15	250	0.15	250	0.15
	5. Phalsa (On Bund)	Running Meter	1000	0.40	250	0.10	1000	0.40	1000	0.40	500	0.20

<u>Live Stock Management</u>											
A. Rearing of Milch cattle-											
1- Cow-	No. of Units / Farmers	60/88	0.01	60/88	0.01	60/88	0.01	60/88	0.01	60/88	0.01
2- Buffaloes-	No. of Units / Farmers	2/2	0.24	1/1	0.12	2/2	0.24	1/1	0.12	1/1	0.12
3- Goatry-	No. of Units / Farmers	384/35	0.02	371/30	0.014	384/35	0.02	384/35	0.02	384/35	0.02
4- Poultry-	No. of Units / Farmers	10/10	-	10/10	-	10/10	-	10/10	-	10/10	-
5- Broiler-	No. of Units / Farmers	2/2	0.12	1/1	0.06	5/5	0.24	1/1	0.06	2/2	0.12
6- Layers-	No. of Units / Farmers	2/2	0.12	1/1	0.06	5/5	0.24	1/1	0.06	2/2	0.12
7- Piggeries-	No. of Units / Farmers	0	0.00	-	-	0	0.00	0	0.00	0	0.00
8- Fisheries -	No. of Units / Farmers	2/4	0.18	1/2	0.09	2/4	0.18	2/4	0.18		
9- Dairy -	No. of Units / Farmers	10/2	0.22	5/1	0.10	20/6	0.400	10/2	0.22	5/1	0.10
10- Green Fodder	ha/farmer	5/10	0.40	3/1.5	0.20	5/10	0.400	5/10	0.40	2.5/5	0.20
B. Veterinary Services/											
1- Vaccination/Medication	No. of Animals	890	0.04	876	0.04	890	0.04	890	0.04	890	0.04
2- Infertility Management	No. of Animals	890	0.04	876	0.03	890	0.04	890	0.04	890	0.04
3- Others	No. of Animals										
C. Live stock Improvement Measures											
1- Artificial Insemination	No. of Animals	356	0.18	640	0.21	640	0.21	356	0.18	356	0.18
2- Natural Service.	He Buffalo	1	0.24	1	0.24	1	0.24	1	0.24	1	0.24
Total for Ag. Production System			8.64		4.18		11.21		8.40		5.68

Sr. No.	Particular of Measures/Activities	Unit	Rajwara		Kalyanpura		Tikra Tiwari	
		No., Length/ ha, Volume	Qanty.	Cost	Qanty.	Cost	Qanty.	Cost
I	Soil & Water Conservation Measures							
	A- Moisture Conservation Measures							
	1. Field Bund	-	-	-	-	-	-	-
	2. Contour Bund (with Sodding)	cum	-	-			-	-
	3. Peripheral Bund (with Sodding)	cum	25556	15.66	55228	30.031	8914	4.46
	4. Marginal Bund (with Sodding)	cum	-	-			-	-
	5. Submergence Bundhi (with Sodding)	cum	9790	4.76	40370	19.91	25050	14.32
	B- Water Resource Development							
	1. Tank/Pond	No						
	2- Water Harvesting Bundhi/	cum	6840	4.76	7860	5.27	7006	3.50
	3-GP				21380	13.83	19818	11.15
	4. Field Drainage Structure/ Drop Spill Way	No			2	7.47		
	5-ECD		6000	4.18	16812	11.52	9113	4.98
	Total		48186	29.36	141650/2	88.03	69901	38.41
	Total for IWMP			19.96		88.03		14.65
	Convergence MNREGA			9.40				23.76
B	Silvi-postoral System							
	A. Trees + Grasses							
	1. Sirash - Stylo hamata & Cencrush (1:1)	ha	2	0.40	2	0.40	2	0.40
	3. Subabul - Stylo hamata & Cencrush (1:1)		1	0.21	1	0.21	1	0.21
	B. Grasses species							
	1. Heteropogon / Crysopogon (On bund)	ha	10	0.30	10	0.30	10	0.30
	2. Cencrush (On bund)	ha	10	0.30	10	0.30	10	0.30
	3. Dina Nath grass (On bund)	ha	10	0.30	10	0.30	10	0.30
	Total		33	1.510	33	1.510	33	1.510
	Convergence MNREGA (Including Silvi-postoral Syst)			10.91				25.27

II	Livelihood for landless People							
1.	Goatary	No SHGs/Member	1/10	0.2	8/80	1.95	1/10	0.23
2.	Back Yard Poultry	No SHGs/Member	1/10	0.22	2/20	0.48	1/10	0.24
3.	Poultry (Broiler)	No SHGs/Member	2/20	0.39	10/100	2.42	1/10	0.24
4.	Black Smithy	No SHGs/Member			2/20	0.48		
5.	Rope Making (Linseed)	No SHGs/Member			3/30	0.72		
6.	Tailoring	No SHGs/Member			11/110	2.62	2/20	0.48
7.	Repairing of Diesel Engine / Implements	No SHGs/Member			1/1	0.15		
8.	Vermi composting	No SHGs/Member	3/30	0.63	15/150	3.45	1/10	0.23
9.	Fruit Processing	No SHGs/Member			1/10	0.24	1/10	0.24
10.	Mini Dal Mill	No SHGs/Member			1/10	0.23	1/10	0.23
11.	Mini flour Mill	No SHGs/Member			1/10	0.22	1/10	0.24
12.	Mini Oil Expeller	No SHGs/Member			1/10	0.23		
13.	Carpentry	No SHGs/Member			4/40	0.96	1/10	0.22
	Total		7/70	3.21	60/591	14.15	11/110	2.35
III	Agriculture Production System							
A-	Crop Demonstrations- (Crop Wise)							
	(1)SMC Area:							
	1. Lentil (ICM)	No. of farmers /Area (ha)	4/2	0.088	15/7.5	0.350	4/2	0.088
	2. Chickpea (ICM)	No. of farmers /Area	4/2	0.12	24/12	0.66	4/2	0.12
	3. Field Pea (ICM)	No. of farmers /Area	4/2	0.125	24/12	0.70	4/2	0.125
	4. Linseed (ICM)	No. of farmers /Area			20/10	0.24	-	-
	5. Mustard (ICM)	No. of farmers /Area	10/5	0.14	16/8	0.224		
	6. Til (IPNM)	No. of farmers /Area	10/5	0.20	16/8	0.29		
	7. Urd (ICM)	No. of farmers /Area			16/8	0.29	-	-
	8. Sorghum (ICM)	No. of farmers /Area			10/5	0.40	0	0

	9. Arhar (ICM)	No. of farmers /Area	2/1	0.08	10/5	0.150	2/1	0.08
	10. Wheat	No. of farmers /Area	4/2	0.115	20/10	0.58	5/2.5	0.145
	B- Production of seeds							
	1. Lentil	No. of farmers /Area			30/15	0.90	-	-
	2. Chickpea	No. of farmers /Area	15/7.5	0.150	30/150	0.30	0	0
	3. Field Pea	No. of farmers /Area	15/7.5	0.150	16/8	0.64	-	-
	4. Linseed	No. of farmers /Area			24/12	0.45	0	0
	5. Mustard	No. of farmers /Area			20/10	0.30	5/2.5	0.10
	6. Wheat	No. of farmers /Area	8/4	0.100	24/12	0.30	4/2	0.05
	7. Til	No. of farmers /Area	4/2	0.012	16/8	0.048	2/1	0.006
	8. Urd	No. of farmers /Area	2/1	0.062	20/10	0.252	2/1	0.062
	Agro forestry:-							
	A. Scattered Plantation							
	Species.....							
	1- Aonla	No. of Plants	100	0.06	300	0.18	100	0.06
	2- Ber	No. of Plants	100	0.05	300	0.15	100	0.05
	3- Bael	No. of Plants	50	0.03	300	0.18	50	0.03
	4 - Citrus spp..	No. of Plants	50	0.03	300	0.15	50	0.03
	5. Guava	No. of Plants	100	0.06	300	0.18	100	0.06
	B. Agri-Horticultural System							
	Species							
	1- Aonla	Area in ha	1.0	0.125	3.00	0.338	1.0	0.125
	2- Ber	Area in ha	1.0	0.115	3.00	0.315	1.0	0.115
	5. Guava	Area in ha	0.25	0.073	3.00	0.635	0.25	0.073

C Block Plantation/ Orchard							
Species.....							
1- Guava (Spacing 8 X 6 M)	Area in ha		2.50	0.312	-	-	
2- Ber (Sapcing 8 X 5 M)	Area in ha		3.50	0.438	0	0	
3- Aonla (Spacing 8 X 8 M)	Area in ha		2.50	0.234	-	-	
D. Afforestation on Private Land							
Species							
1- Teak (Sapcing 4 X 2.5 M)	ha.		3.00	0.580	-	-	
2- Shisham (Sapcing 8 X 6 M)	ha.		2.40	0.252	0	0	
3. Bael (8 X 8 M)	ha	1.00	0.080	6.00	0.57	1.00	0.080
4. Jamun (Scattered plantation)	No	50	0.030	1000	0.60	50	0.030
5. Phalsa (On Bund)	Running Meter	500	0.20	1500	0.50	500	0.20
Live Stock Management							
A. Rearing of Milch cattle-							
1- Cow-	No. of Units / Farmers	60/84	0.12	60/88	0.01	30/44	0.06
2- Buffaloes-	No. of Units / Farmers	1/1	0.12	4/4	0.48	-	-
3- Goatry-	No. of Units / Farmers	371/30	0.015	384/35	0.02	371/30	0.014
4- Poultry-	No. of Units / Farmers	10/10	-	10/10	-	10/10	-
5- Broiler-	No. of Units / Farmers	1/1	0.06	5/5	0.24	1/1	0.06
6- Layers-	No. of Units / Farmers	1/1	0.06	5/5	0.24	1/1	0.06
7- Piggeries-	No. of Units / Farmers	-	-	0	0.00	-	-
8- Fisheries -	No. of Units / Farmers	1/2	0.09	4/8	0.36	-	-
9- Dairy -	No. of Units / Farmers	10/3	0.200	20/6	0.400	5/1	0.10
10- Green Fodder	ha/farmer	2.5/5	0.200	5/10	0.400	3/1.5	0.20

B. Veterinary Services/						
1- Vaccination/Medication	No. of Animals	876	0.044	890	0.04	876
2- Infertility Management	No. of Animals	876	0.035	890	0.04	876
3- Others	No. of Animals					
C. Live stock Improvement Measures						
1- Artificial Insemination	No. of Animals	356	0.18	640	0.21	356
2- Natural Service.	He Buffalo	1	0.24	2	0.48	1
Total for Ag. Production System			3.56		15.72	
						2.62

DESIGN AND ESTIMATES OF CHECKDAM

Design of Drop Structure/Drop Spillway of 3 m crest

HYDROLOGIC DESIGN

Area

(ha) 25

slope 0.015

K 7.47

a 0.17

b 0.75

n 0.96

Time of Concentration

Le.77 Se-0.385

L

(m) 200 **59.12799**

S 0.015 **5.0373818**

hour Tc + b (tc+b) power n

Tc **5.7991** 0.096652 0.8466524 0.852308737

Intensity

Tr power a

Tr 15 1.584658

I 13.88862

Discharge

		Taken
c	0.5	Coeff
I	138.8862	mm/hr
A	25	ha
Q	4.822438	Cumec

HYDRAULIC DESIGNLength of crest weir (m) **3**Weir height (m) **h**

$$Q = 1.71 * L * h \text{ power } (3/2)$$

h power 3/2 **0.940046**h **0.95966**h + free board **1.055626****0.95**

h1

1Depth of gulley **2**Height of water drop (H) **1**

Say

1**STABILITY ANALYSIS**

Let

Top width (m)**0.5****Bottom width (m)****1.1**

Weight of dam per unit length (kg)

W **1760**W square **3097600**

Horizontzl water pressure (Kg)

P **500**P square **250000**

Uplift pressure

U **(T*w*H)/2** **550**

(kg)

Wn **1464100**

Net downword force (kg)

Wn **1210**Square **1309.23642**

Resultant (kg)

R **0.41875**

H

Xbar

Z

0.1614153

Point of Resultant (xbar+Z)		0.5801653
e = xbar+Z-b/2	EA	0.68125
fmax =	P*H/3	166.66667
Wn/b(1+6*e/b)	W*EA	1199
	b/6	0.1833333
	b/2	0.55
	e (OF)	0.0301653
	fmax	1280.9917

A Safety against sliding

	(mu*W)/P	1.21
B Safety against overturning	(W*EA)/(P*H/3)	2.1049983
C Safety against Tension	e<b/6 or b/6-e should be +ive	0.153168
D Safety against Crushing	Permiss comp Stress kg/sqm PCS-fmax should be +ive	say 10000 8719.0083

Depth of Foundation

Normal scour depth, dn	0.473[Q/f]power1/3	
Q (cumec)	4.822438388	
Q (Cusec)	170.1720454	
f is silt factor, take=	2	
[q/f]	85.0860227	
[q/f] power1/3	4.398312416	
dn (ft)	2.080401773	
dn (m)	0.634268833	
Maximum scour depth, dm	1.5*dn	0.95140325

Technical Specification

Foundation depth, D	1.33 dm	1.265366322	1.25
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Minimum length of headwall extension (m)	$E=3h+0.6$ or $1.5F$ whichever is greater F is net drop from top of transverse sill to crest $St = \text{height of transverse sill} = h/3$				
F (m)	0.7			0.3333333	0.30
E (m)	3.6	or	1.05	say	3.50
Length of Basin Lb					
$Lb \text{ (m)} = F(2.28*h/F+0.52)$	2.644			say	2.60
Height of the sidewall at end sill is taken to be minimum $1.5h_1$,but more than $H/2$					
J (m)	1.5h1	1.425	more than $H/2$	0.5	1.40
Height of the sidewall at the weir end					
Equal to gully depth	2				2.00
M (m)	$2(F+1.33h-J)$			1.26	1.70
K (m)	$Lb+.1-M$			1.44	1.50
Length of Wing wall (WL)					
$WL = 2.25h$			2.25		2.25
Depth of Toe Wall					
$h_1+0.1$			1.05		1.10

WORK ABSTRACT						
Sl. No.	Item	Specification (m)			Quantity (cum)	
		Length	Breadth	Depth		
1	Clearing of site (Removal of trees, shrubs and bushes)	10.00	10.00			
2	Earth work					
	a) in hard soil Headwall Foundation	3.00	1.90	1.00	5.70	Effective depth will be 0.75 m
	b) in hard soil RHS of Headwall extension	3.50	1.90	2.00	13.30	Effective depth will be 0.75 m
	c) in hard soil LHS of Headwall extension	3.50	1.90	2.00	13.30	Effective depth will be 0.75 m
	d) in hard soil cutoff wall	10.00	1.20	0.50	6.00	
	e) in hard soil side wall on both side	6.40	1.60	3.00	30.72	Effective depth will be 0.8 m
	f) in hard soil Toe wall	3.00	1.40	1.20	5.04	Effective depth will be 1.10 m
	g) in hard soil Wing wall on both side	4.50	1.40	3.00	18.90	Effective depth will be 0.8 m
	h) Apron	2.60	3.00	0.40	3.12	
				Total	96.08	
3	Cement concrete					
	Cement Concrete (1:2:4)					
	a) cutoff wall	10.00	0.50	0.50	2.50	
	b) Head wall coping	3.00	0.50	0.05	0.08	
	c) Apron	2.60	3.00	0.05	0.39	

d) Transverse sill coping	3.00	0.50	0.05	0.08			
			Total	3.04			
Cement Concrete (1:4:8)							
e) Cutoff wall	10.00	0.80	0.15	1.20			
f) Toe wall	3.00	0.90	0.15	0.41			
g) Apron	2.60	3.00	0.15	1.17			
h) Side wall on both side	6.40	1.20	0.15	1.15			
i) Wing wall on both side	4.50	1.00	0.15	0.68			
j) Headwall and Headwall Extension	10.00	1.30	0.15	1.95			
			Total	6.55			
4 Requirement of sand to nullify the impact of cracks							
a) Below cutoff wall	10.00	0.70	0.10	0.70			
b) Below Headwall and headwall extension	10.00	0.70	0.10	0.70			
c) Below side wall on both sides	6.40	1.20	0.10	0.77			
d) Below wing wall on both side	4.50	1.00	0.10	0.45			
e) Below apron	2.60	3.00	0.10	0.78			
f) Below Toe wall	3.00	0.90	0.10	0.27			
			Total	3.67			
5 Stone Masonry in CM 1:4							
a) Headwall and Headwall Extension on both side-Foundation	10.00	1.10	0.75	8.25			
b) Headwall+ Headwall Extension on both side above gully bed-super structure	10.00	0.80	1.00	8.00	Width=(0.5+1.1)/2= 0.8 m		
c) Headwall Extension on both the side above crest	7.00	0.50	1.00	3.50			
d) Foundation for side wall on both side	6.40	1.00	0.80	5.12			
e) Side wall on both side -super structure (K Part)-I	3.00	0.80	1.40	3.36			

f) Side wall on both side-above part-I mentioned in (e): (K Part)-II	3.00	0.60	0.60	1.08			
g) Side wall on both side-Super structure (M Part)-I	3.40	0.80	1.40	3.81			
h) Side wall on both side above Part-I mentioned in (i): (M Part)-II	3.40	0.60	0.30	0.61	Avg. ht. of triangle portion=	0.30	
i) Foundation for wing wall on both side	4.50	0.80	0.80	2.88			
j) Wing wall on both side-Super structure- Part- I	4.50	0.70	0.60	1.89			
k) Wing wall on both side-Above Part-I mentioned in (l): Part -II	4.50	0.60	0.40	1.08	Avg. ht. of triangle portion=	0.40	
l) Toe wall: Part I	3.00	0.70	0.70	1.47			
m) Toe wall: Part II	3.00	0.60	0.40	0.72			
n) Transverse Sill	3.00	0.60	0.30	0.54			
o) Apron	2.60	3.00	0.40	3.12			
			Total	45.43			
6 M S Bar (10 mm, q)				2.00			
7 Providing rough stone pitching in u/s (both side)	34.00	2.00	0.25	17.00			
8 Cement pointing to stone masonry in CM 1:3 (sqm)							
a) Headwall both side	6.00		1.00	6.00			
b) Side wall both side (RHS and LHS)-Part I	6.40		1.40	8.96			
c) Side wall both side (RHS and LHS)-Part II	3.00		0.60	1.80			
d) Side wall both side (RHS and LHS)-Part-III	3.40		0.30	1.02	Avg. ht. of triangle portion=	0.30	
e) Wing wall both side-Part I	4.50		0.60	2.70			
f) Wing wall both side-Part I	6.00		0.40	2.40	Avg. ht. of triangle portion=	0.40	

					Total	22.88			
9	Filling of black clay soil in the up stream (free from any kind of gravel)					3.00	trolley		

MATERIAL ABSTRACT

					Required Quantiy						
					Quantiy, cum	Cement, bags	Sand, cum	Conc ,cum	Khanda (cum)	Boulder (cum)	MS Bar (q)
1	Cement Concrete mix for cut-off wall (1:2:4): 12 mm conc.		3.04		19.46	1.37	2.74				
2	Cement Concrete mix for cut-off wall (1:4:8); 20 mm conc.		6.55		22.28	3.08	6.16				
3	Stone Maspnary in CM 1:4		45.43		113.58	15.45		45.43			
4	MS Bar for reinforcing										1.50
5	Boulder for pitching		17.00							17.00	
6	Cement pointing to stone masonry in CM 1:3 (sqm)		22.88		1.42	0.14					
7	Black clay soil (gravel free)		3.00								
8	Requirement of sand to nullify the impact of cracks in black soil					3.67					
	Total				156.73	23.71	8.89	45.43	17.00	1.50	

COST ABSTRACT

Sl. No.	Item	Quantity	Unit	Rate (Rs./Unit)	Amount (Rs.)
A 1	Cement	157	Bag	250.00	39181.59
2	Sand	23.71	m ³	950.00	22520.49
3	Concrete-12 mm	2.74	m ³	1500.00	4104.00
4	Concrete-20 mm	6.16	m ³	1250.00	7698.60

	5	Khanda		45	m^3	1350.00	61330.50
	6	M S Bar (10 mm Saria)		2.00	q	4800.00	9600.00
	7	Boulder		17.00	m^3	900.00	15300.00
	8	Filling of black clay soil in the up stream (free from any kind of gravel)		3.00		1800.00	5400.00
						Total	165135.18
B	9	Water supply through tanker @ 3 % of material cost					4954.06
C	9	Labour Charges @ 25%					41283.80
						Total (A+B+C)	211373.04
	10	Misc. @ 3%					6341.19
						G. Total	217714.23
		Say Rs. 218000/- (Rs. Two lakh eighteen thousand only)					

Note: The cost of materials is inclusive of all taxes and transportation to site. It may vary with respect to place and time

4 m. Crest

HYDROLOGIC DESIGN

Area

(ha) 40

slope 0.008

K 7.47

a 0.17

b 0.75

n 0.96

Time of Concentration

Le.77 Se-0.385

L
 (m) 500 **119.7311**

S 0.008 **6.4166796**
 hour Tc + b
Tc **14.958** 0.249306 0.9993056
 (tc+b) power n
 0.999333

Intensity

Tr power a
Tr 15 1.584658
I 11.84529

Discharge

Taken
 c 0.5 Coeff
 I 118.4529 mm/hr
 A 40 ha
 Q 6.580717 Cumec

HYDRAULIC DESIGNLength of crest weir (m) **4**Weir height (m) **h**

$$Q = 1.71 * L * h^{(3/2)}$$

h power 3/2 0.962093

h 0.974591 **0.95** **h1**h + free board 1.072051 **1**Depth of gully **2**

Height of water drop (H)

1

Say

1

STABILITY ANALYSIS

Let

	Top width (m)	t	0.5		
	Bottom width (m)	T	1.1		
Weight of dam per unit length (kg)		W	1760	W square	3097600
Horizontzl water pressure (Kg)		P	500	P square	250000
Uplift pressure (kg)		U	$(T^*W^*H)/2$	550	
Net downward force (kg)		Wn	$W-U$	1210	Wn Square
Resultant (kg)		R			1464100
		H	1		1309.236419
Point of Resultant (xbar+Z)		Xbar		0.41875	
		Z		0.16141529	
		EA		0.58016529	
e = xbar+Z-b/2		EA	0.68125		
fmax =		P*H/3	166.666667		
$Wn/b(1+6^*e/b)$		W*EA	1199		
		b/6	0.18333333		
		b/2	0.55		
		e (OF)	0.03016529		
		fmax	1280.99174		

A Safety against sliding

$$(\mu * W) / P = 1.21$$

B Safety against overturning

$$(W * EA) / (P * H/3) = 2.10499827$$

C Safety against Tension

$$e < b/6 \text{ or } b/6 - e \text{ should be +ive} = 0.15316804$$

D Safety against Crushing

$$\text{Permiss comp Stress kg/sqm say} = 10000$$

$$\text{PCS-fmax should be +ive} = 8719.00826$$

Depth of Foundation

Normal scour depth, dn	0.473[Q/f]power1/3
Q (cumec)	6.580717
Q (Cusec)	232.2174
f is silt factor, take=	2
[q/f]	116.1087035
[q/f] power1/3	4.878521896
dn (ft)	2.307540857
dn (m)	0.703518554
Maximum scour depth, dm	1.5*dn 1.055277831

Technical Specification

Foundation depth, D	1.33 dm	1.403519515	1.40
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Minimum length of headwall extension (m) E=3h+0.6 or 1.5F whichever is greater

F is net drop from top of transverse sill to crest			
St= height of transverse sill= h/3		0.33333333	0.30

F (m)	0.7				
E (m)	3.6	or	1.05	say	3.50

Length of Basin Lb

Lb (m)= F(2.28*h/F+0.52)	2.644		say	2.60
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Height of the sidewall at end sill is taken to be minimum 1.5h1, but more than H/2

J (m)	1.5h1	1.425	more than H/2	0.5	1.40
-------	-------	-------	---------------	-----	-------------

Height of the sidewall at the weir end

Equal to gully depth	2			2.00
M (m)	2(F+1.33h-J)		1.26	1.70
K (m)	Lb+.1-M		1.44	1.50

Length of Wing wall (WL)

WL = 2.25h	2.25	2.25
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Depth of Toe Wall

h1+0.1	1.05	1.10
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WORK ABSTRACT						
Sl. No.	Item	Specification (m)			Quantity (cum)	
		Length	Breadth	Depth		
1	Clearing of site (Removal of trees, shrubs and bushes)	10.00	10.00			
2	Earth work					
	a) in hard soil Headwall Foundation	4.00	1.90	1.00	7.60	Effective depth will be 0.70 m
	b) in hard soil RHS of Headwall extension	3.50	1.90	2.00	13.30	Effective depth will be 0.75 m
	c) in hard soil LHS of Headwall extension	3.50	1.90	2.00	13.30	Effective depth will be 0.75 m
	d) in hard soil cutoff wall	11.00	1.20	0.75	9.90	
	e) in hard soil side wall on both side	6.40	1.60	3.00	30.72	Effective depth will be 1 m
	f) in hard soil Toe wall	4.00	1.40	1.20	6.72	Effective depth will be 1.10 m
	g) in hard soil Wing wall on both side	4.50	1.40	3.00	18.90	Effective depth will be 1 m
	h) Apron	2.60	4.00	0.40	4.16	
				Total	104.60	
3	Cement concrete					
	Cement Concrete (1:2:4)					
	a) cutoff wall	11.00	0.50	0.70	3.85	
	b) Head wall coping	4.00	0.50	0.05	0.10	
	c) Apron	2.60	4.00	0.05	0.52	
	d) Transverse sill coping	4.00	0.50	0.05	0.10	
				Total	4.57	
	Cement Concrete (1:4:8)					
	e) Cutoff wall	11.00	0.70	0.15	1.16	
	f) Toe wall	4.00	0.90	0.15	0.54	

	g) Apron	2.60	4.00	0.15	1.56			
	h) Side wall on both side	6.40	1.20	0.15	1.15			
	i) Wing wall on both side	4.50	1.00	0.15	0.68			
	j) Headwall and Headwall Extension	10.00	1.30	0.15	1.95			
				Total	7.03			
4	Requirement of sand to nullify the impact of cracks							
	a) Below cutoff wall	11.00	0.70	0.10	0.77			
	b) Below Headwall and headwall extension	11.00	0.70	0.10	0.77			
	c) Below side wall on both sides	6.40	1.20	0.10	0.77			
	d) Below wing wall on both side	4.50	1.00	0.10	0.45			
	e) Below apron	2.60	4.00	0.10	1.04			
	f) Below Toe wall	4.00	0.90	0.10	0.36			
				Total	4.16			
5	Stone Masonry in CM 1:4							
	a) Headwall and Headwall Extension on both side-Foundation	11.00	1.10	0.70	8.47			
	b) Headwall+ Headwall Extension on both side above gully bed-super structure	11.00	0.80	1.00	8.80	Width=(0.5+1.1)/2= 0.8 m		
	c) Headwall Extension on both the side above crest	7.00	0.50	1.00	3.50			
	d) Foundation for side wall on both side	6.40	1.00	1.00	6.40			
	e) Side wall on both side -super structure (K Part)-I	3.00	0.80	1.40	3.36			
	f) Side wall on both side-above part-I mentioned in (e): (K Part)-II	3.00	0.60	0.60	1.08			
	g) Side wall on both side-Super structure (M Part)-I	3.40	0.80	1.40	3.81			
	h) Side wall on both side above Part-I mentioned in (i): (M Part)-II	3.40	0.60	0.30	0.61	Avg. ht. of triangle portion=		0.30
	i) Foundation for wing wall on both side	4.50	0.80	1.00	3.60			
	j) Wing wall on both side-Super structure- Part- I	4.50	0.70	0.60	1.89			
	k) Wing wall on both side-Above Part-I mentioned in (l):	4.50	0.60	0.40	1.08	Avg. ht. of triangle		0.40

	Part -II					portion=	
	I) Toe wall: Part I	4.00	0.70	0.70	1.96		
	m) Toe wall: Part II	4.00	0.60	0.40	0.96		
	n) Transverse Sill	4.00	0.60	0.30	0.72		
	o) Apron	2.60	4.00	0.40	4.16		
					Total	50.40	
6	M S Bar (10 mm, q)				2.00		
7	Providing rough stone pitching in u/s (both side)	34.00	2.00	0.25	17.00		
8	Cement pointing to stone masonry in CM 1:3 (sqm)						
	a) Headwall both side	8.00		1.00	8.00		
	b) Side wall both side (RHS and LHS)-Part I	6.40		1.40	8.96		
	c) Side wall both side (RHS and LHS)-Part II	3.00		0.60	1.80		
	d) Side wall both side (RHS and LHS)-Part-III	3.40		0.30	1.02	Avg. ht. of triangle portion=	0.30
	e) Wing wall both side-Part I	4.50		0.60	2.70		
	f) Wing wall both side-Part I	6.00		0.40	2.40	Avg. ht. of triangle portion=	0.40
				Total	24.88		
9	Filling of black clay soil in the up stream (free from any kind of gravel)				3.00	trolley	

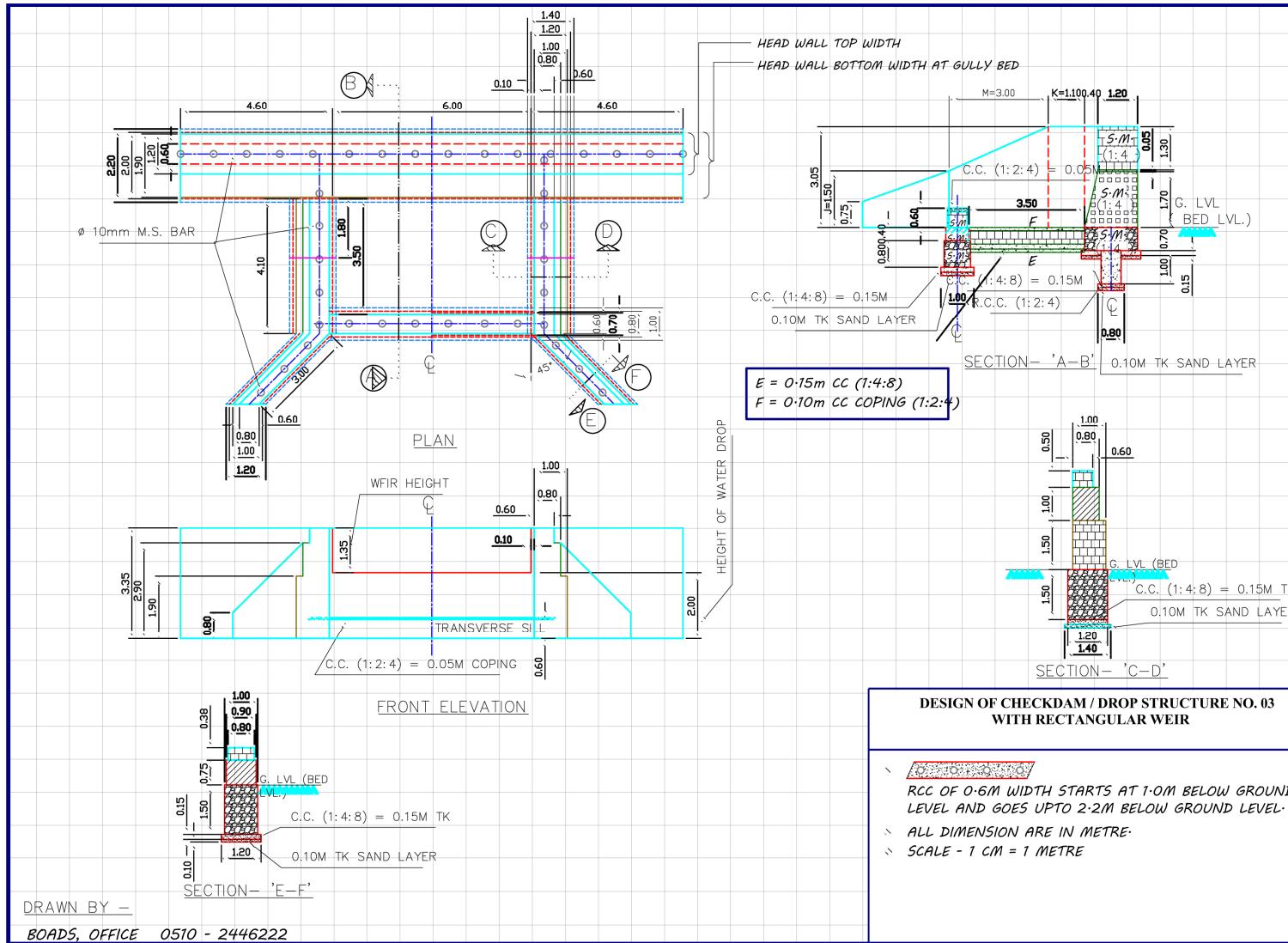
MATERIAL ABSTRACT										Required Quantiy		
						Quantiy, cum	Cement, bags	Sand, cum	Conc ,cum	Khanda (cum)	Boulder(cum)	MS Bar (q)
1	Cement Concrete mix for cut-off wall (1:2:4): 12 mm conc.					4.57	29.25	2.06	4.11			
2	Cement Concrete mix for cut-off wall (1:4:8); 20 mm					7.03	23.91	3.31	6.61			

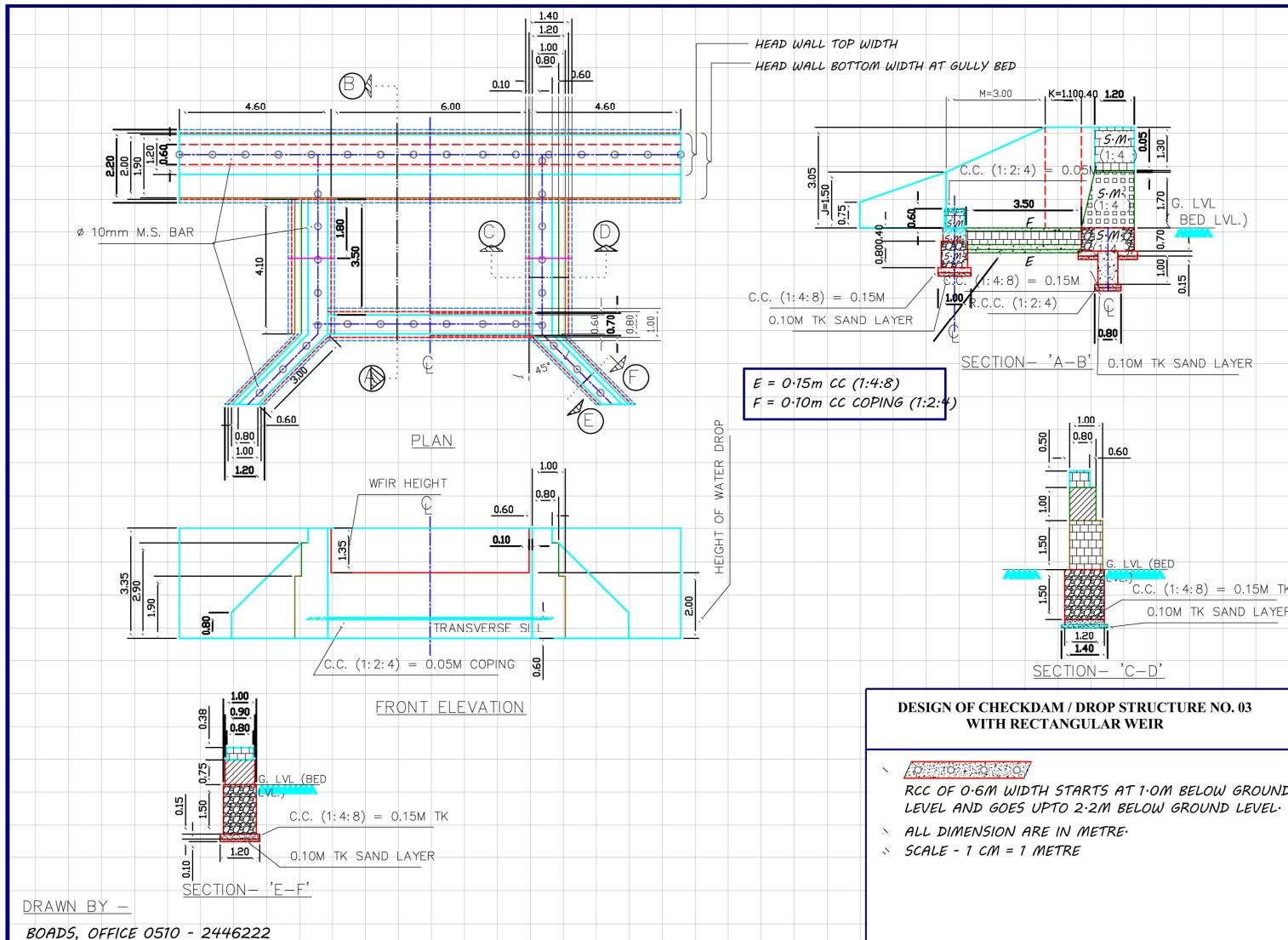
	conc.								
3	Stone Masonry in CM 1:4		50.40	126.00	17.14		50.40		
4	MS Bar for reinforcing								1.50
5	Boulder for pitching		17.00					17.00	
6	Cement pointing to stone masonry in CM 1:3 (sqm)		24.88	1.54	0.16				
7	Black clay soil (gravel free)		3.00						
8	Requirement of sand to nullify the impact of cracks in black soil				4.16				
		Total		180.70	26.81	10.72	50.40	17.00	1.50

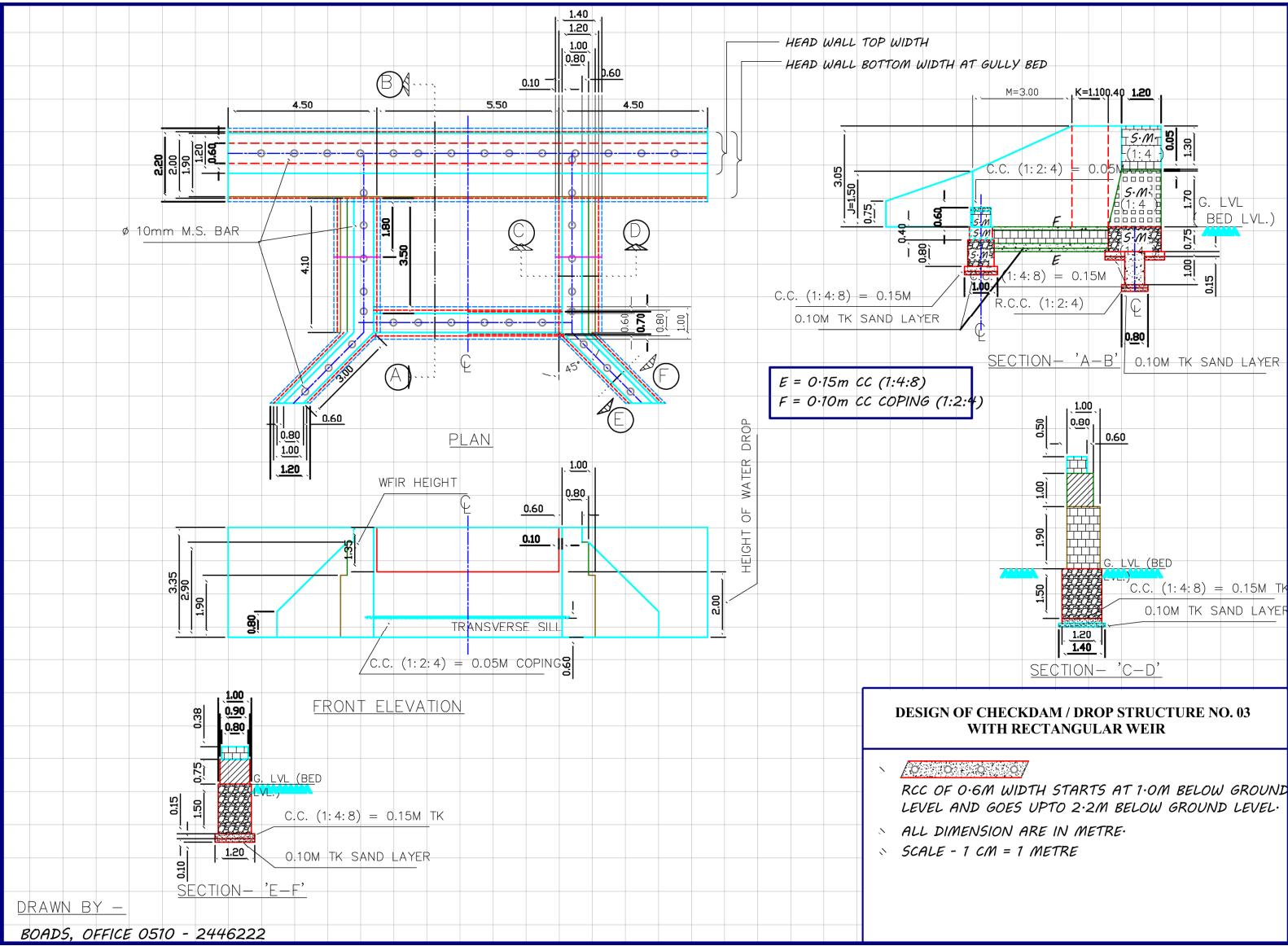
COST ABSTRACT

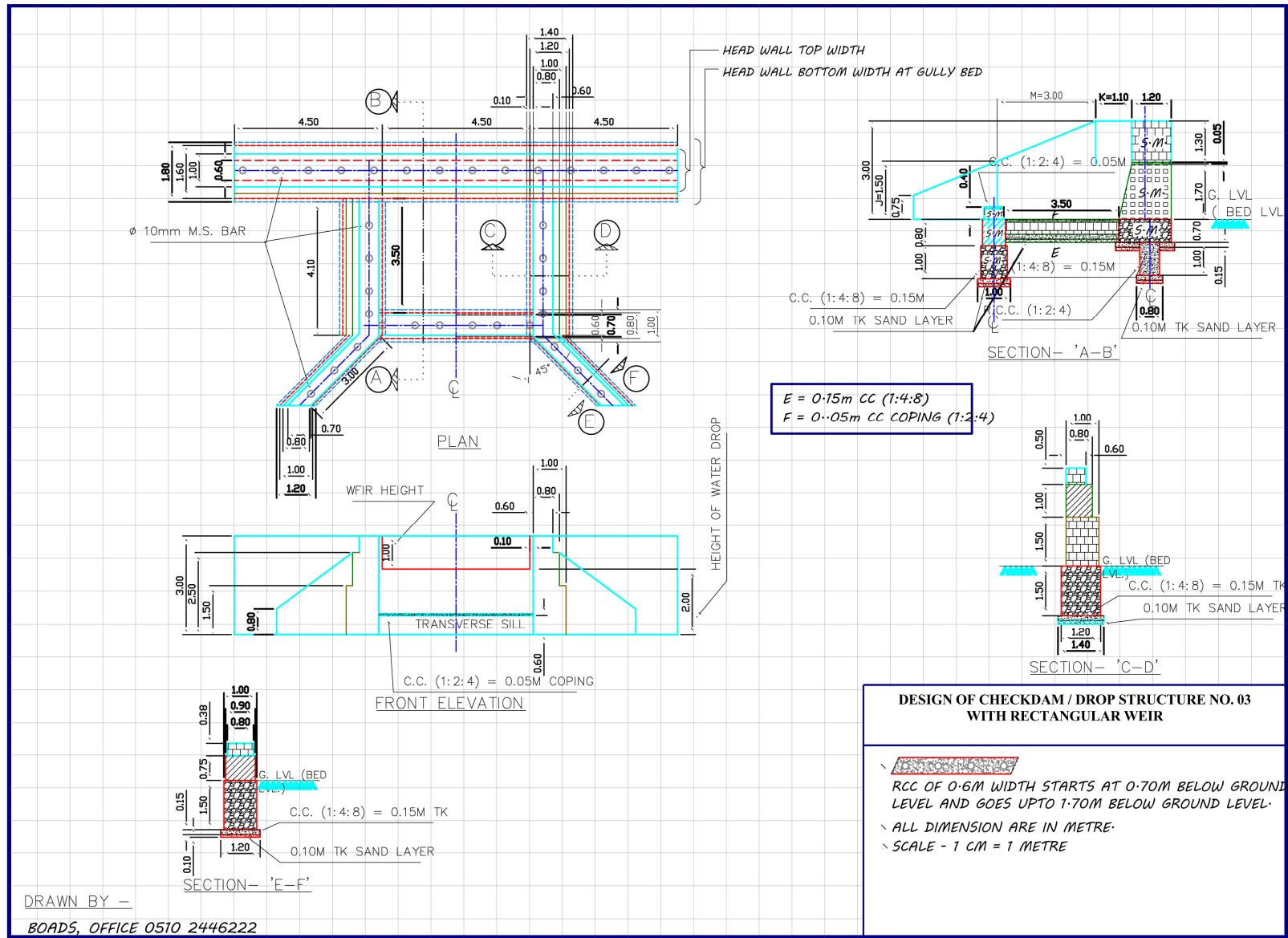
	Sl. No.	Item	Quantity	Unit	Rate (Rs./Unit)	Amount (Rs.)
A	1	Cement	181	Bag	250.00	45174.84
	2	Sand	26.81	m ³	950.00	25471.67
	3	Concrete-12 mm	4.11	m ³	1500.00	6169.50
	4	Concrete-20 mm	6.61	m ³	1250.00	8262.60
	5	Khanda	50	m ³	1350.00	68040.00
	6	M S Bar (10 mm Saria)	2.00	q	4800.00	9600.00
	7	Boulder	17.00	m ³	900.00	15300.00
	8	Filling of black clay soil in the upstream (free from any kind of gravel)	3.00		1800.00	5400.00
					Total	183418.61
B	9	Water supply through tanker @ 3 % of material cost				5502.56
C	9	Labour Charges @ 25%				45854.65
					Total (A+B+C)	234775.82
	10	Misc. @ 3%				7043.27
					G. Total	241819.10
					Say Rs. 242000/- (Rs. Two lakh forty two thousand only)	

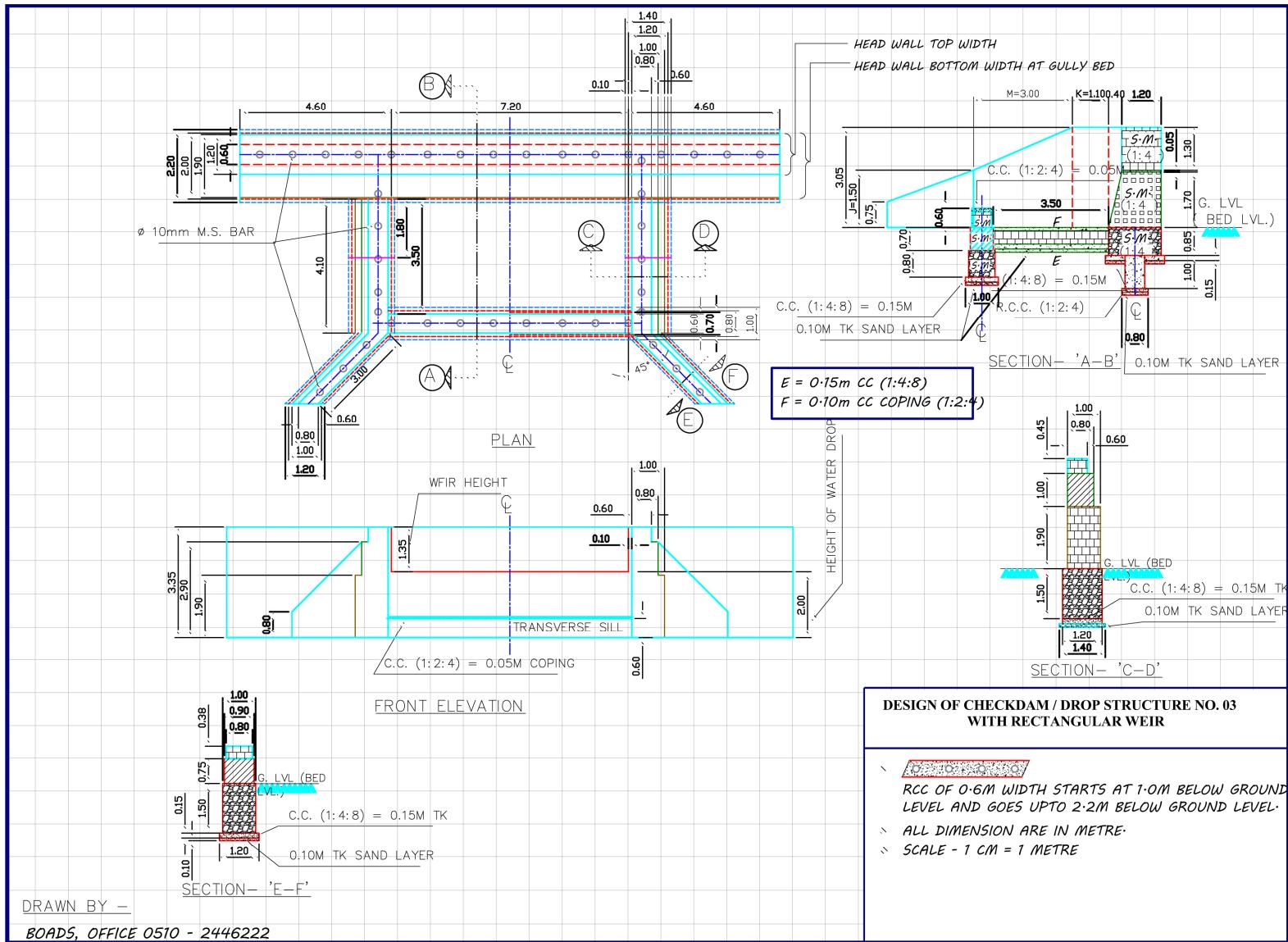
Note: The cost of materials is inclusive of all taxes and transportation to site. It may vary with respect to place and time











CHAPTER - 6

CAPACITY BUILDING PLAN

The capacity building of various stake holders will be given very high priority as the watershed is to be developed in participatory mode. Capacity building initiative plays very important role in human resource development of model watershed to replicate and train other watershed resource persons. The capacity building initiatives include training to government officials, CBOs, farmers and PIAs through field days, hands-on trainings, exposure visits to successful watersheds, training materials and etc. Need-based specialized training courses will be conducted. The details of the training institutes for capacity building and training to stake holders on participatory watershed management are summarized in Table 6.1 and 6.2, respectively.

Table 6.1: List of identified training institutes for capacity building

Sr. No.	Name of the Training Institute	Full Address with contact no, website & e-mail	Designation of the Head of Institute	Type of Institute	Area(s) of specialization	No. of training assigned	No. of persons to be trained	Allocation to be made to the institute
1.	Krishi Vigyan Kendra	Lalitpur(Village Khiriya Mishra)	Programme Coordinator	Agriculture University	Extension Agronomy Home Science Soil Science			Proposal with budget will be received
2.	DIRD	Jhansi Road, Vill.Ronda, Lalitpu	Coordinator	State Govt.	Small scale			
3	Indian Institute of Grass Land	Gwalior Road, Jhansi	Director,		Grasses and fodder			-do-
4	Dept. Of Horticulture	Mision Compound, Jhansi	Deputy Director	State Govt.	Fruit and Vegetable Production			-do-
5	National Research Center For Agro-forestry	Glalior Road, Jhansi	Director	GoI (ICAR)	Agro-forestry and NRM on watershed basis			-do-

		MD	1 st year		2 nd year		3 rd year		4 th year		Total	
			Physical	Financial	Physical	Financial	Physical	Financial	Physical	Financial	Physical	Financial
	Capacity Building	2815	563	6.00	1600	12	1600	12			4000	30.00
	(a) SLNA level	563	113	1.20	225	2.4	225	2.4			563	6.00

	(b) District level	845	169	1.20	338	2.4	338	2.4			845	6.00
	(c) WDT level	282	56	1.20	113	2.4	113	2.4			282	6.00
	(d) WC level	1126	225	2.40	450	4.8	450	4.8			1126	12.00
	(2) No. of total persons trained	7500	1500		3000		3000					
	(a) SLNA level	188	38	0.38	75	0.75	75	0.750	-	-	188	1.88
	(b) District level	750	150	1.125	300	2.100	300	2.100	-	-	750	5.33
	(c) WDT level	188	38	0.281	75	0.563	75	0.563	-	-	188	1.41
	(d) WC level	6000	1200	4.800	2400	8.400	2400	5.762	-	-	6000	18.96
	Total											27.57

Table 6.2: Training to stakeholders on participatory watershed management

Sl. No.	Client Group	Title of the Programme/Duration/ Time	Objectives	Coverage/Topics	Training Methodology	Training Institutions
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1.	Watershed Committee & WDT members	Planning and implementation of IWMP Project (3 day)	To Strengthen WC and WDT for planning and executing the Project	Natural Resource Management Livelihood options for landless and marginal farmers. Improved Agriculture production system	Lectures, videos and visits to successful watershed	National Research Center for Agro-forestry, Gwalior Road, Jhansi
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2.	User Group, SHGs members	Agriculture Production system and specialized training for SHGs (3 day)	To increase the Agriculture productivity and livelihood improvement	Integrated crop management in pulses, cereals, oilseeds, vegetables, orchards and small scale projects related to Agriculture.	Lectures, videos and visits	Krishi Vigyan Kendra, Bharari, Jhansi
3	Watershed Committee & WDT members	Management of natural resources on watershed basis and agroforestry	Awareness and strengthening of knowledge and skills	NRM, Production system and livelihood	Lectures, videos and visits to successful watershed	National Research Center for Agro-forestry, Gwalior Road, Jhansi
4	Secretaries of WC and WDT/PIA members	Book keeping and record maintenance	Maintenance of record and preparing budget	Cash book and ledger registers, preparing budget, maintenance of accounts	Lectures and practical exercise	National Research Center for Agro-forestry, Gwalior Road, Jhansi
5	PIA/WDT members	Cultivation of fodder in watershed	Awareness and knowledge enhancement	Package of practices of fodder cultivation	Lectures, videos and visits to successful watershed	Indian Grassland and Fodder Research Institute, Jhansi
6.	PIA/WDT/WC members	Knowledge of market and pricing	Awareness and knowledge enhancement	Market intelligence	Lectures, videos and visits	Agriculture Technology Management Agency (ATMA)
7	PIA/WDT members	Design of SWC structures	Strengthening of knowledge	SWC structures	Lectures, practical exercise and visits to successful watershed	NRCAF, Jhansi / CSWCRTI&RS, Datia, MP

CHAPTER - 7

PHASING OF PROGRAMME AND BUDGETING

7.1 Monitoring and Evaluation

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

Plan for Evaluation

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

Theme

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

Observations

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

- Duration of availability of drinking water/irrigation and groundwater recharge
- Irrigation frequency and area under irrigation
- Changes in cropping pattern and cropping systems in the farmers fields along with productivity and incomes
- Soil health
- Satellite monitoring for vegetation cover and other parameters
- Fuel, fodder and small timber availability
- Livestock composition and productivity
- Periodic pest and disease monitoring will be done in major crops
- Socio-economic aspects including resource inventory
- Following indices will also be worked out as qualitative indicators of the watershed development:
- Land Improvement Index (LII)
- Crop Diversification Index (CDI)

- Cultivated Land Utilization Index (CLUI)
- Crop Fertilization Index (CFI)
- Induced Watershed Eco-Index (IWEI)

The concurrent and post-project monitoring and evaluation would be conducted to assess the status of watershed related interventions. It will be done by an independent agency having similar experiences. About 1 per cent of the total budget will also be used on evaluation.

Table 7.2: Year wise financial phasing (Rs in Lakh) Project IWMP-IV, LDWR- Lalitpur-III

S. No.	Particulars	1st Year	2nd Year	3rd Year	4th Year	Total
1	Administrative Cost-10%	15.00	15.00	15.00	15.00	60.00
2	Monitoring-1%	1.50	1.50	1.50	1.50	6.00
3	Evaluation-1%	1.50	1.50	1.50	1.50	6.00
4	Entry Point Activity-4%	24.00	-	-	-	24.000
5	Institution & Capacity Building-5%	12.00	12.00	6.00	-	30.00
6	DPR-1%	6.00	-	-	-	6.00
7	Watershed Dev. Work-56%	67.20	100.80	100.80	67.20	336.00
8	Livelihood Activity-9%	43.20	5.40	5.40	-	54.00
9	Production System & Micro enterprises-10%	12.00	36.00	12.00	-	60.00
10	Consolidation-3%	-	1.80	1.80	14.40	18.00
	Total	182.40	174.00	144.00	99.60	600.00

CHAPTER - 8

CONSOLIDATION AND WITHDRAWAL STRATEGY

8. Consolidation and Withdrawal Strategy

Success of any program depends on sustainability of the various watershed interventions and sustainability can only be achieved through active participation of community. Active participation and cooperation of community can be ensured by building their capacities through exposures and trainings. From the beginning emphasis will be on capacity building and empowerment of stakeholders. The Watershed Committee, SHGs, Area Groups, Users Group and other CBOs will be established, trained, and strengthened to continue development after withdrawal of PIA. By building economic activities through CBOs community participation will be sustained. The PR&D approach along with demand driven interventions will reduce dependency on subsidies. Contributions from the community will be ensured for the entire activities to develop sense of belongingness and these contributions will be deposited to the account of Watershed Development Fund. Watershed Development Fund will also be strengthening through donations from the individual and institutions and the CBOs will be trained to run watershed as business model on sustainable basis. The tangible economic benefits along with empowerment and hand holding by PIA will empower the CBOs to develop and sustain the watershed activities after withdrawal of the PIA. Community organizations will withdraw the money from the WDF to maintain the asset created during the implementation phase. The consolidation phase will also include

- Writing of project completion report
- Documentation of success stories
- Making films, leaflets, bulletins and the lessons learnt.

The expenditure will be done as per the Common Guidelines for Watershed Development Projects 2008.

The completion report will reflect the development on following aspects:

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

CHAPTER - 9

EXPECTED PROJECT OUTCOME

9.1 Employment Generation and Checking Migration

There had been very heavy migration from Bundelkhand region. During drought years, it is as high as 39% against an average migration rate of 11%, in other regions of Uttar Pradesh towards northern part of the country, specially the states of Delhi, Punjab and Haryana, as agriculture labours, factory workers, rickshaw pullers etc. The major reason attributed to high rate of migration is continuous drought in the region and absence of any other alternate livelihood opportunity, in spite of several anti-poverty programmes.

Due to watershed management the cropping intensity will be increased by around 20 per cent, in turn acreage in agricultural activities will be increased by about 2210 ha. Therefore, an additional employment of about 221000 man days will be generated annually. Therefore, no migration in search of livelihoods is expected after implementation of watershed programme.

9.2 Other Expected Outcome*

The following tangible benefits are expected after implementation of the project:

- Runoff will be reduced by about 30 per cent, however soil and nutrient loss may be reduced up to 40 per cent from the watershed.
- Irrigation intensity may be increased to 40 per cent from present 3 per cent life saving irrigation.
- Surface water in nallah may be available for more than 8 months against 4-5 months at present.
- Average ground water recharge of about 4 m may be easily obtained after implementation of the programme
- Productivity of crops may be increased by about 25 per cent
- Significant saving of seeds may be obtained through crop demonstration with improved package of practices
- During implementation phase about 2,00,000 mandays will be created through the soil and water conservation measures and crop/agroforestry interventions.
- The overall B C ratio of the project is estimated to be 2.52 as compared to the 1.96 in pre project scenario (detailed analysis is given in Chapter 7)

*Above mentioned outcomes are based on the meta analysis of 636 watershed projects throughout the country done by ICRISAT, Hyderabad and practical experience of watershed management in Bundelkhand region.

9.3 Questions to be answered

This project will answer the following questions :

1. Will the measures taken for water harvesting sufficient enough to recharge the perched water table?
2. Will the soil and water conservation practices be helpful in combating drought?
3. Will alternate land use such as agroforestry land use system result in self reliance/prosperity in drought prone areas?
4. Can the strategies based on watershed basis yield fruitful results?
5. Response of the villagers towards the project and their participation in sustaining developed resources after withdrawal of the project?
6. Will the formation of SHGs will help in savings and generation of self employment?
7. Will the watershed programmes improve the socio-economic conditions of the stake holders?
8. Will the watershed programme helps in capacity building of the stake holders for dissemination of various activities of watershed programme?
9. Will it sustain after project withdrawal?

9.4 Problems that could be solved as a results of this project/study

Following problems can be tackled in the proposed watershed :

1. Solving the problems of shortage of fuel, fodder, fruit and small timber requirement of villagers.
2. Creating water resources for ground water recharge availability of surface water for animal drinking and nistar purposes.
3. Increasing fertilizer consumption and improving NPK consumption ratio.
4. Optimizing crop productivity by putting more area under HYV and irrigation.
5. Increasing cropping intensity.
6. Promoting dairying through increased fodder availability.
7. Improving basic amenities and facilities like health, education, drinking water etc.
8. Increasing per capita income and thereby standard of living of farming community.
9. Increasing co-operative membership.
10. Increasing self employment.

ANNEXURE-I

BENEFICIARIES WISE DETAILS OF DEVELOPMENTAL ACTIVITIES Estimate

IWMP IV Lalitpur IV														
G.P. Dhaban Kheri														
Name of the beneficiary	Caste SC-ST/Others	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe structure No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash
Emrat,Jaharsingh		31	0.91	SB A 44	120	350	50	100	2.00	240.0	48.58	0	0.117	0.009
Kresh,Pista		31	0.635	SB A 45	115	350	50	100	2.00	230.00	48.58	0	0.112	0.008
Suratsingh		31	0.607	SB 46	255	350	50	100	2.00	510.00	48.58	0	0.248	0.019
Daya Chandra,Devkinandan		24	0.817	SB 47	110	350	50	100	2.00	220.00	48.58	0	0.107	0.008
Tejsingh		8	0.971	SB 48	72	350	50	100	2.00	144.00	48.58	0	0.070	0.005
Bahadur		9	1.0681	SB 49	105	350	50	100	2.00	210.00	48.58	0	0.102	0.008
Hukmsingh,Ramsingh		10,11	0.903	SB 50	275	350	50	100	2.00	550.00	48.58	0	0.267	0.020
Nirpat		22	0.415	SB 51	152	350	50	100	2.00	304.00	48.58	0	0.148	0.011
Hajrat,Pancham,Brandravan		28,29	2.108	SB 52	402	350	50	100	2.00	804.00	48.58	0	0.391	0.029
Baijnath,Deshraj,Bhijla		321-249-247-246-245	5.72	SB 53	852	350	50	100	2.00	1704.00	48.58	0	0.828	0.062
Gedabai,Aditya Narayan		33	3.432	SB 54	356	350	50	100	2.00	712.00	48.58	0	0.346	0.026
Ashok kumar,Panna		258	1.85	SB 55	276	350	50	100	2.00	552.00	48.58	0	0.268	0.020
Ramesh,Bahadur,Jumar		262-265-259	2.132	SB 56	216	350	50	100	2.00	432.00	48.58	0	0.210	0.016
Jumar,Shivkumar		264-266-276-277	2.778	SB 57	235	350	50	100	2.00	470.00	48.58	0	0.228	0.017
Godi,Ramesh		268-267-275-283	1.563	SB 58	255	350	50	100	2.00	510.00	48.58	0	0.248	0.019
Hajrat,Ganpat		117-122-125	0.445	SB 59	465	350	50	100	2.00	930.00	48.58	0	0.452	0.034
		367-402-403	2.582	SB 60	775	350	50	100	2.00	1550.00	48.58	0	0.753	0.056
Chimna,Amarsingh		508-509-510	3.262	SB 61	625	350	50	100	2.00	1250.00	48.58	0	0.607	0.046
Basant,Sukhnandan		540	1.051	SB 62	170	350	50	100	2.00	340.00	48.58	0	0.165	0.012

Binde,Champa		640-622	0.998	SB 63	125	350	50	100	2.00	250.00	48.58	0	0.121	0.009
Pooran,Foolsingh		600	0.943	SB 64	375	350	50	100	2.00	750.00	48.58	0	0.364	0.027
Keri,Toran		593-94-95-96-97-99	3.302	SB 65	500	350	50	100	2.00	1000.00	48.58	0	0.486	0.036
Jumar		583-582-588	0.57	SB 66	410	350	50	100	2.00	820.00	48.58	0	0.398	0.030
Bharat,Sripat		455-466	0.91	SB 67	210	350	50	100	2.00	420.00	48.58	0	0.204	0.015
Pannalal		457	0.304	SB 68	187	350	50	100	2.00	374.00	48.58	0	0.182	0.014
Sitaram,Malkhan		432-433	1.226	SB 69	434	350	50	100	2.00	868.00	48.58	0	0.422	0.032
Chimna,		561-560-562	0.807	SB 70	320	350	50	100	2.00	640.00	48.58	0	0.311	0.023
										16784			8.15	0.61
Suraj,Bhagat		6	9.283	PB 47	152	460	100	120	3.36	510.72	51.06	0	0.261	0.020
Jumar,Bhagvati		4	2.609	PB 48	105	460	100	120	3.36	352.80	51.06	0	0.180	0.014
Dashrath		3	0.389	PB 49	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Kadore,Buddha		2	1.801	PB 50	435	460	100	120	3.36	1461.6	51.06	0	0.746	0.056
Gambhira		2	1.801	PB 51	215	460	100	120	3.36	722.40	51.06	0	0.369	0.028
Bhola		31	0.762	PB 52	155	460	100	120	3.36	520.80	51.06	0	0.266	0.020
Raghuvan,Angad		31	0.202	PB 53	112	460	100	120	3.36	376.32	51.06	0	0.192	0.014
Bhagatraj		31	0.466	PB 54	110	460	100	120	3.36	369.60	51.06	0	0.189	0.014
Jumar		23	0.607	PB 55	76	460	100	120	3.36	255.36	51.06	0	0.130	0.010
Bandu		4	0.262	PB 56	102	460	100	120	3.36	342.72	51.06	0	0.175	0.013
Roopsingh		23	1.214	PB 57	116	460	100	120	3.36	389.76	51.06	0	0.199	0.015
Suraj,Karan		6	0.324	PB 58	352	460	100	120	3.36	1182.72	51.06	0	0.604	0.045
Joo. Joo. Gariba		4	0.71	PB 59	315	460	100	120	3.36	1058.40	51.06	0	0.540	0.041
Raiju,Sukhlal		12,14	1.396	PB 60	265	460	100	120	3.36	890.40	51.06	0	0.455	0.034
Asharam,Suraj		15,16	1.425	PB 61	178	460	100	120	3.36	598.08	51.06	0	0.305	0.023
Amarsingh,Maunsingh		19,20	1.041	PB 62	510	460	100	120	3.36	1713.60	51.06	0	0.875	0.066
Jumar,Hajrat		48,46	0.101	PB 63	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Bhagat		27	0.405	PB 64	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
										12257.28			6.26	0.47
Janki,Deshraj,Tilak,Brandavan,etc		27	3.743	GP 1	1000	600	200	150	6.00	6000.00	51.06	0	3.064	0.230
Jabra,Ratuva Nanda,Joo,Joo		23	0.162	PB 66	252	460	100	120	3.36	846.72	51.06	0	0.432	0.032
Amarsingh,Sitaram		237	1.26	PB 67	345	460	100	120	3.36	1159.20	51.06	0	0.592	0.044

Gariba		239	0.405	PB 68	162	460	100	120	3.36	544.32	51.06	0	0.278	0.021
Ramdevi,Shivraj		31	1.619	PB 69	170	460	100	120	3.36	571.20	51.06	0	0.292	0.022
Hajrat,Bindravan,Pancham		28	2.108	PB 65	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Nirbhay,Dashrath		31	0.364	PB 70	185	460	100	120	3.36	621.60	51.06	0	0.317	0.024
Jagan,Guman,Parvat		388-387	1.092	PB 71	125	460	100	120	3.36	420.00	51.06	0	0.214	0.016
Dharmal		500-501	0.875	PB 72	375	460	100	120	3.36	1260.00	51.06	0	0.643	0.048
Gyansingh,Kripal		647	1.002	PB 73	175	460	100	120	3.36	588.00	51.06	0	0.300	0.023
Bindra,Mathura,Bhagvati		657	0.448	PB 74	115	460	100	120	3.36	386.40	51.06	0	0.197	0.015
Udal		658	0.49	PB 75	325	460	100	120	3.36	1092.00	51.06	0	0.558	0.042
Ramesh,Jairam		637	0.91	PB 76	500	460	100	120	3.36	1680.00	51.06	0	0.858	0.064
Joo. Joo.		634	0.85	PB 77	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Eshwardas		535	0.356	PB 78	110	460	100	120	3.36	369.60	51.06	0	0.189	0.014
Suraj		16	1.216	GP 4	30	1100	300	200	14.00	420.00	60.60	0	0.255	0.019
										17471.04			8.96	0.67
Ramdas,Harjoo,Alapurwali		479-478-481-283-284	3.868	CD 4	85	1500	100	250	20.00	1700.00	65.75	0	1.118	0.084
Buddha,Gambhira		2	1.315	CD 5	50	1000	200	200	12.00	600.00	60.60	0	0.364	0.027
Jashrath,Jumar,Nirbhay		23	3.459	CD 6	45	1000	200	200	12.00	540.00	60.60	0	0.327	0.025
Jabra,Gambhira etc.		23	2.173	CD 7	42	1000	200	200	12.00	504.00	60.60	0	0.305	0.023
Emrat,Angad etc.		31	4.161	CD 8	40	1000	200	200	12.00	480.00	60.60	0	0.291	0.022
Buhva,Gambhira etc.		2,3,4,5,6,	11.825	WHB.No.6	150	1500	300	300	27.00	4050.00	69.76	0	2.825	0.212
Ramcharan,Charansingh etc.		27	17.073	WHB.No.7	80	1100	300	200	14.00	1120.00	69.76	0	0.781	0.059
										8994.00			6.01	0.45
G . P . Barkheria														
Vijaysingh,Kishanlal		1102-1106-1115	1.801	GP No. 1	117	1000	200	200	12.00	1404.00	60.60	0	0.851	0.064
Sadaram,Chainu etc.		1052-1053	1.995	GP No. 2	62.5	1000	200	200	12.00	750.00	60.60	0	0.455	0.034
Sunilkumar		339	0.567	GP No. 3	50	1000	200	200	12.00	600.00	65.57	0	0.393	0.030
Ajuddhi,Barelal etc.		1004-272-280	6.503	CD 1	95	1000	200	200	12.00	1140.00	60.60	0	0.691	0.052
Magee,Shiyal,Kaluva		277	0.741	CD 2	60	1000	200	200	12.00	720.00	60.60	0	0.436	0.033
Parsu,Veersingh etc.		266-270-273	3.873	CD 3	100	1000	200	200	12.00	1200.00	65.57	0	0.787	0.059
		952-953-954-955-956	13.185	WHB.No. 1	80	1300	300	250	20.00	1600.00	65.57	0	1.049	0.079

Munna,Bhuvanidas etc.	861-62- 63-64-67- 66-69-68	6.217	W.H.B.No. 2	120	1500	300	300	27.00	3240.00	69.76	0	2.260	0.170
Foolan,Sundar etc.	1094-95- 96-12-13- 1126-27	6.526	W.H.B.No. 3	10	1500	300	300	27.00	270.00	69.76	0	0.188	0.014
Gariba,Asharam etc.	1110-9-8- 11-12-16	5.819	W.H.B.No. 4	60	1500	300	300	27.00	1620.00	69.76	0	1.130	0.085
Kapooribai,Mangal etc.	262-263- 272-273	4.112	W.H.B.No. 5	125	1500	300	300	27.00	3375.00	69.76	0	2.354	0.177
									15919.00			10.59	0.79
Niran	96/3	0.894	SB 1	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Jagdeesh etc.	272/2	0.445	SB 2	171	350	50	100	2.00	342.00	48.58	0	0.166	0.012
Rameshwar etc.	282-283- 284	2.723	SB 3	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Salikram	288	1.198	SB 4	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Maheshram	288	1.198	SB 5	50	350	50	100	2.00	100.00	48.58	0	0.049	0.004
Srilal,Maiharvan,Laxmi	276-277	1.542	SB 6	70	350	50	100	2.00	140.00	48.58	0	0.068	0.005
Eshwardas	332	0.49	SB 7	195	350	50	100	2.00	390.00	48.58	0	0.189	0.014
Bachchu,Srilal	502	0.154	SB 8	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Bhupat,Shivprasad,Nevilal	941	0.849	SB 9	235	350	50	100	2.00	470.00	48.58	0	0.228	0.017
Eshwardas	510	0.106	SB 10	141	350	50	100	2.00	282.00	48.58	0	0.137	0.010
Bhagvandas	956/4	1.862	SB 11	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Bhagvandas	956/4	1.862	SB 12	65	350	50	100	2.00	130.00	48.58	0	0.063	0.005
Eshwardas	1101	0.838	SB 13	280	350	50	100	2.00	560.00	48.58	0	0.272	0.020
Pippa	1039	3.372	SB 14	190	350	50	100	2.00	380.00	48.58	0	0.185	0.014
Suresh,Sukhdoyal,Ghasiya	1040	1.056	SB 15	68	350	50	100	2.00	136.00	48.58	0	0.066	0.005
Shalikram	1032	0.656	SB 16	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Mandir	1044	1.384	SB 17	397	350	50	100	2.00	794.00	48.58	0	0.386	0.029
Asharam	1035	1.093	SB 18	252	350	50	100	2.00	504.00	48.58	0	0.245	0.018
Manugopal	1046	1.098	SB 19	285	350	50	100	2.00	570.00	48.58	0	0.277	0.021
Premnarayan,Prabhudoyal	10,311,06 6	6.38	SB 20	210	350	50	100	2.00	420.00	48.58	0	0.204	0.015
Srilal,Prabhudoyal	951	2.42	SB 21	242	350	50	100	2.00	484.00	48.58	0	0.235	0.018
Poonabai	957	0.542	SB 22	325	350	50	100	2.00	650.00	48.58	0	0.316	0.024
Mandu	973	1.181	SB 23	144	350	50	100	2.00	288.00	48.58	0	0.140	0.010
Shivprasad,Chimman	1083	2.183	SB 24	205	350	50	100	2.00	410.00	48.58	0	0.199	0.015

Chaine,Komal		1085	0.536	SB 25	155	350	50	100	2.00	310.00	48.58	0	0.151	0.011
Jamunaprasad,Sureshprasad		1088	2.166	SB 26	410	350	50	100	2.00	820.00	48.58	0	0.398	0.030
Ralliga		1100	1.136	SB 27	164	350	50	100	2.00	328.00	48.58	0	0.159	0.012
Ghasiya		1104	1.368	SB 28	364	350	50	100	2.00	728.00	48.58	0	0.354	0.027
Jhhulla,Vijaysingh		1116	0.543	SB 29	197	350	50	100	2.00	394.00	48.58	0	0.191	0.014
Brajlal		1038	0.623	SB 30	75	350	50	100	2.00	150.00	48.58	0	0.073	0.005
Manugokal.Raju,Dashrath		1047-1048	1.044	SB 31	515	350	50	100	2.00	1030.00	48.58	0	0.500	0.038
Manugokal		1046	1.098	SB 32	142	350	50	100	2.00	284.00	48.58	0	0.138	0.010
Srilal etc		875,872	1.728,1.67 2	SB 33	782	350	50	100	2.00	1564.00	48.58	0	0.760	0.057
Durjan etc.		933	1.971	SB 34	695	350	50	100	2.00	1390.00	48.58	0	0.675	0.051
Kaluva etc		319-343	0.874	SB 35	298	350	50	100	2.00	596.00	48.58	0	0.290	0.022
Bhuvani,Devideen etc		334-335- 337	1.181	SB 36	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029
Gokal,Manu		400	0.433	SB 37	82	350	50	100	2.00	164.00	48.58	0	0.080	0.006
Badibahu,Lakhansingh		410,246	0.679	SB 38	432	350	50	100	2.00	864.00	48.58	0	0.420	0.031
Kamalsingh etc		85-72-75- 79-80	2.466	SB 39	650	350	50	100	2.00	1300.00	48.58	0	0.632	0.047
Kamlabai ,Gyasi		52-46	1.072	SB 40	700	350	50	100	2.00	1400.00	48.58	0	0.680	0.051
Khuman		9	0.809	SB 41	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Satyanarayan		6	0.615	SB 42	275	350	50	100	2.00	550.00	48.58	0	0.267	0.020
Bheekam etc		25,26	2.471	SB 43	380	350	50	100	2.00	760.00	48.58	0	0.369	0.028
Rajkumar,Pratapsingh		1008	0.287	SB 44	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Ghasiya etc.		1009-1011	0.753	SB 45	255	350	50	100	2.00	510.00	48.58	0	0.248	0.019
										23112.00			11.23	0.84
Omprakash		283		PB 1	90	460	100	120	3.36	302.40	51.06	0	0.154	0.012
Eshwardas		332		PB 2	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Balloo		279		PB 3	60	460	100	120	3.36	201.60	51.06	0	0.103	0.008
Ghasiram		1004/3	1.149	PB 4	63	460	100	120	3.36	211.68	51.06	0	0.108	0.008
Mansingh		1014		PB 5	175	460	100	120	3.36	588.00	51.06	0	0.300	0.023
Veersingh etc.		356-354	0.781	PB 6	186	460	100	120	3.36	624.96	51.06	0	0.319	0.024
Bhupat etc.		941	0.849	PB 7	235	460	100	120	3.36	789.60	51.06	0	0.403	0.030
Baldu		905/4	2.282	PB 8	343	460	100	120	3.36	1152.48	51.06	0	0.588	0.044
Bhunde etc.		818-819- 821-822- 823-824	11.106	PB 9 II	530	460	100	120	3.36	1780.80	51.06	0	0.909	0.068

Eshwardas		1102	0.465	PB 10	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Lachchhu		1050/3	0.607	PB 11	230	460	100	120	3.36	772.80	51.06	0	0.395	0.030
Mandir		1050/1	0.304	PB 12	40	460	100	120	3.36	134.40	51.06	0	0.069	0.005
Khumani		1050/2,10 51	1.259	PB 13	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Suraj,Gariba		1054	0.809	PB 14	85	460	100	120	3.36	285.60	51.06	0	0.146	0.011
Deene etc		1108-1109	2.664	PB 15	245	460	100	120	3.36	823.20	51.06	0	0.420	0.032
Magne		110	1.064	PB 16	138	460	100	120	3.36	463.68	51.06	0	0.237	0.018
Babulal,Deene		1126- 1127-1128	2.929	PB 17	383	460	100	120	3.36	1286.88	51.06	0	0.657	0.049
Foolan		1095	0.729	PB 18	189	460	100	120	3.36	635.04	51.06	0	0.324	0.024
Chhalaune		1094	0.405	PB 19	334	460	100	120	3.36	1122.24	51.06	0	0.573	0.043
Sundar		1094	1.214	PB 20	121	460	100	120	3.36	406.56	51.06	0	0.208	0.016
Natthu etc.		866	1.301	PB 21	130	460	100	120	3.36	436.80	51.06	0	0.223	0.017
Mathu		868	0.704	PB 22	225	460	100	120	3.36	756.00	51.06	0	0.386	0.029
Rajkumar		1042	0.295	PB 23	98	460	100	120	3.36	329.28	51.06	0	0.168	0.013
Asharam		1043	0.081	PB 24	60	460	100	120	3.36	201.60	51.06	0	0.103	0.008
Mathu		868		PB 25	62	460	100	120	3.36	208.32	51.06	0	0.106	0.008
Bhuvanisingh		862	0.308	PB 26	108	460	100	120	3.36	362.88	51.06	0	0.185	0.014
Nandu		858	1.145	PB 27	152	460	100	120	3.36	510.72	51.06	0	0.261	0.020
Bhuvanisingh		956	1.246	PB 28	255	460	100	120	3.36	856.80	51.06	0	0.437	0.033
Pooran		956	0.549	PB 29	225	460	100	120	3.36	756.00	51.06	0	0.386	0.029
Rameshwar etc.		956/3,956/ 4	2.024	PB 30	395	460	100	120	3.36	1327.20	51.06	0	0.678	0.051
Bhuvanidas		958	1.724	PB 31	400	460	100	120	3.36	1344.00	51.06	0	0.686	0.051
Bhokam		20	0.028	PB 32	156	460	100	120	3.36	524.16	51.06	0	0.268	0.020
Satyanareshwar etc.		19	3.77	PB 33	351	460	100	120	3.36	1179.36	51.06	0	0.602	0.045
Balloo etc.		61-62-63- 64	0.651	PB 34	475	460	100	120	3.36	1596.00	51.06	0	0.815	0.061
Pooransingh etc.		35-36-37	0.785	PB 35	675	460	100	120	3.36	2268.00	51.06	0	1.158	0.087
Kresh Prahlad		40	2.299	PB 36	162	460	100	120	3.36	544.32	51.06	0	0.278	0.021
Kamlabai etc.		42-44-45	1.45	PB 37	425	460	100	120	3.36	1428.00	51.06	0	0.729	0.055
Kaluva etc		271	0.275	PB 38	436	460	100	120	3.36	1464.96	51.06	0	0.748	0.056
Veersingh etc.		266	2.525	PB 39	175	460	100	120	3.36	588.00	51.06	0	0.300	0.023
Veersingh etc.		266	2.525	PB 40	160	460	100	120	3.36	537.60	51.06	0	0.274	0.021
Veersingh etc.		266	2.525	PB 41	152	460	100	120	3.36	510.72	51.06	0	0.261	0.020

Srilal		278	0.902	PB 42	64	460	100	120	3.36	215.04	51.06	0	0.110	0.008
Ballu		28	0.648	PB 43	95	460	100	120	3.36	319.20	51.06	0	0.163	0.012
Rajesh		998-999-1006	1.716	PB 44	450	460	100	120	3.36	1512.00	51.06	0	0.772	0.058
Mannu		1116	0.543	PB 45	202	460	100	120	3.36	678.72	51.06	0	0.347	0.026
Foolan		1094	1.027	PB 46	65	460	100	120	3.36	218.40	51.06	0	0.112	0.008
										33600.00			17.16	1.29
G.P . Berari .MN.Regia														
Birajoo		2		SB 1	275	350	50	100	2.00	550.00	69.66	0	0.383	0.029
Ranmat		2		SB 2	310	350	50	100	2.00	620.00	69.66	0	0.432	0.032
Jagbhansingh		3		SB 3	375	350	50	100	2.00	750.00	69.66	0	0.522	0.039
Sakoolal		2		SB 4	480	350	50	100	2.00	960.00	69.66	0	0.669	0.050
Jairam,Sriram		6		SB 5	320	350	50	100	2.00	640.00	69.66	0	0.446	0.033
Chhimadhar		3		SB 6	752	350	50	100	2.00	1504.00	69.66	0	1.048	0.079
Kalyanpurawali		397		SB 7	225	350	50	100	2.00	450.00	69.66	0	0.313	0.024
Devsingh,Chandansingh		295-314-315-198-197	2.119	SB 8	810	350	50	100	2.00	1620.00	69.66	0	1.128	0.085
Rampalsingh		414	0.826	SB 9	152	350	50	100	2.00	304.00	69.66	0	0.212	0.016
										7398.00			5.15	0.39
Sundar		2		PB 1	221	460	100	120	3.36	742.56	69.66	0	0.517	0.039
Harnamne		2		PB 2	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Chipla		2		PB 3	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Natthu		2		PB 4	155	460	100	120	3.36	520.80	69.66	0	0.363	0.027
Jagkan		2		PB 5	275	460	100	120	3.36	924.00	69.66	0	0.644	0.048
Ranmat		2		PB 6	310	460	100	120	3.36	1041.60	69.66	0	0.726	0.054
Shakulal		2		PB 7	270	460	100	120	3.36	907.20	69.66	0	0.632	0.047
Samrath		2		PB 8	120	460	100	120	3.36	403.20	69.66	0	0.281	0.021
Ranmat		2		PB 9	235	460	100	120	3.36	789.60	69.66	0	0.550	0.041
Chipla		3		PB 10	315	460	100	120	3.36	1058.40	69.66	0	0.737	0.055
Chandan		3		PB 11	412	460	100	120	3.36	1384.32	69.66	0	0.964	0.072
Foolsingh		6		PB 12	321	460	100	120	3.36	1078.56	69.66	0	0.751	0.056
Jairam,Sriram		266	0.405	PB 13	520	460	100	120	3.36	1747.20	69.66	0	1.217	0.091
Dayaram etc.		272	1.109	PB 14	282	460	100	120	3.36	947.52	69.66	0	0.660	0.050
Raghuveer etc.		360/3	0.752	PB 15	605	460	100	120	3.36	2032.80	69.66	0	1.416	0.106

Sakulal		3		PB 16	120	460	100	120	3.36	403.20	69.66	0	0.281	0.021
Pyarelal etc.		409,410	2.485	PB 17	180	460	100	120	3.36	604.80	69.66	0	0.421	0.032
Raghuveersingh etc.		351,350	1.036	PB 18	93	460	100	120	3.36	312.48	69.66	0	0.218	0.016
										16578.24				0.87
Harnam Singh		266		CD 1	110	1200	200	200	14.00	1540.00	69.66	0	1.073	0.080

Project- Birari-II														
Name of the Beneficiary	Caste GEN-ST/Others	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe structure No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash
Deshpat		463	0.93	WHB	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Vrindavan, Mathura etc.		690	5.016	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Khunnu		26	1.212	WHB	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Kanai		69	0.87	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Harnaam		983	0.67	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Natthuram		49	0.348	WHB	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Kanchedi		1575	1.112	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Kamal		1414	1.131	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Mulayam		774, 75	1.121	WHB	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
										11289.60			6.70	0.50
Sukhseegh, Gulab etc.		602, 681	2.914	CD	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Balduva etc.		591, 594	1.93	CD	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Lakkhi etc.		151	0.441	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Gulab, Durju etc.		91	2.904	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Vijay		9	0.462	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Makhan		27	0.302	CD	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Pragjal		27	0.619	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Harnam		27	0.72	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Gajra		27	0.502	CD	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Dashrath, Kapoore		42	0.621	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046

Bhagvat Pratap		1528	1.214	CD	100	1200	200	240	16.80	1680.00	59.37	0	0.997	0.075
Baddu		972	0.364	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Sukhdev		970	0.809	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
Jaggu		963	0.628	CD	80	1102	200	200	13.02	1041.60	59.37	0	0.618	0.046
										17774.40			10.55	0.79
Chinta etc.		701	0.193	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Karan Singh		720	0.261	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Ramakanti		715	0.745	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Fosa etc.		816	0.332	GP	100	1102	200	200	13.02	1302.00	57.04	0	0.743	0.056
Kamhori etc.		448	0.34	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Badri Prasad		1525	0.44	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Fundi etc.		1400	0.668	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
Nallah		1598	0.805	GP	80	1102	200	200	13.02	1041.60	57.04	0	0.594	0.045
										8593.20			4.90	0.37
Mohan, Smt. Akoi		447	0.628	SB1	75	350	50	100	2.00	150.00	50.00	0	0.075	0.006
Gulab etc.		489	0.45	SB2	90	350	50	100	2.00	180.00	50.00	0	0.090	0.007
Raghuveer Singh etc.		488	1.299	SB3	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Mohan etc.		439	1.571	SB4	50	350	50	100	2.00	100.00	50.00	0	0.050	0.004
Gram Samaj		461	0.206	SB5	45	350	50	100	2.00	90.00	50.00	0	0.045	0.003
Devi Singh		156	0.324	SB6	50	350	50	100	2.00	100.00	50.00	0	0.050	0.004
Bajoo Singh		480	0.628	SB7	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Bajoo Singh		472	0.242	SB8	80	350	50	100	2.00	160.00	50.00	0	0.080	0.006
Malkhan, Prakash		495	0.417	SB9	80	350	50	100	2.00	160.00	50.00	0	0.080	0.006
Kunji, Badi Bahu		497/498	1.041	SB10	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Kunji Lal etc.		475	0.21	SB11	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Smt. Siya Dulari		501	1.051	SB12	150	350	50	100	2.00	300.00	50.00	0	0.150	0.011
Kunji Lal		520	0.194	SB13	50	350	50	100	2.00	100.00	50.00	0	0.050	0.004
Jamna Prasad		566	0.686	SB14	150	350	50	100	2.00	300.00	50.00	0	0.150	0.011
Ramnath Prasad		569	0.622	SB15	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008

Rama, Ratiya Bai		539, 538	0.596	SB16	150	350	50	100	2.00	300.00	50.00	0	0.150	0.011
Gulab, Dev Singh		600, 601	0.818	SB17	200	350	50	100	2.00	400.00	50.00	0	0.200	0.015
Chimme		623	0.622	SB18	75	350	50	100	2.00	150.00	50.00	0	0.075	0.006
Gulab Singh		629	1.043	SB19	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Sundar		93	1.024	SB20	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Ramkrishn, Smt. Minakshi Bai		89	0.304	SB21	50	350	50	100	2.00	100.00	50.00	0	0.050	0.004
Vijay		27	0.261	SB22	100	350	50	100	2.00	200.00	50.00	0	0.100	0.008
Amrit Lal		27	0.129	SB23	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Dhyani		27	0.702	SB24	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Chimme etc.		109	0.559	SB25	50	350	50	100	2.00	100.00	47.00	0	0.047	0.004
Mohan		113	0.506	SB26	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Sundar		27	0.209	SB27	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Shri Lal		148	0.336	SB28	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Tilak		27	0.191	SB29	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Rajesh		27	0.219	SB30	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Nand Lal		27	0.114	SB31	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Dhyani		27	0.504	SB32	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Ram Singh		29	0.309	SB33	120	350	50	100	2.00	240.00	47.00	0	0.113	0.008
Ram Swaroop		30	0.412	SB34	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Ganpat, Motilal		34	0.183	SB35	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Asharam, Thaan Singh		64	0.223	SB36	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Kanchedi		62	0.13	SB37	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Dayaram		998	1.403	SB38	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Asharam		931	0.203	SB39	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Shiv Narayan		58, 1577	1.214	SB40	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Saty Prakash		1590	0.315	SB41	120	350	50	100	2.00	240.00	47.00	0	0.113	0.008
Saty Prakash, Bhagvat		1516	0.107	SB42	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Gram Samaj		1513, 1514	1.201	SB43	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Chammu, Ram Dulari, Ramsharan		1418	0.805	SB44	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014

Ratiram		1406	0.389	SB45	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Fundi etc.		1399	0.405	SB46	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Kashiram		1608	0.356	SB47	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Janak Dulari		1598	0.756	SB48	75	350	50	100	2.00	150.00	47.00	0	0.071	0.005
Janak Dulari		1616	0.785	SB49	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Sukhdeen		1360/1370	1.304	SB50	300	350	50	100	2.00	600.00	47.00	0	0.282	0.021
Ram Prasad, Chetere		1363	1.206	SB51	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Chainu, Foolchand, Janki		1362	0.507	SB52	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Harnam etc.		1360	0.331	SB53	120	350	50	100	2.00	240.00	47.00	0	0.113	0.008
Barren		1361	0.202	SB54	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Kanchedi		62	0.702	SB55	50	350	50	100	2.00	100.00	47.00	0	0.047	0.004
Kallu		960	0.364	SB56	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Chipla		906	1.647	SB57	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Nallah		890	0.057	SB58	75	350	50	100	2.00	150.00	47.00	0	0.071	0.005
Pilau etc.		899	0.116	SB59	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Ramdas		887	0.506	SB60	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Harnam etc.		882	0.724	SB61	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Sugar etc.		972	0.524	SB62	250	350	50	100	2.00	500.00	47.00	0	0.235	0.018
Kamla, Ram Dayal		852, 861, 795	1.724	SB63	400	350	50	100	2.00	800.00	47.00	0	0.376	0.028
Chandan, Munni		795	1.647	SB64	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Bhaiya Lal etc.		755	0.829	SB65	180	350	50	100	2.00	360.00	47.00	0	0.169	0.013
Indrarani		756	2.144	SB66	250	350	50	100	2.00	500.00	47.00	0	0.235	0.018
Bala Prasad		751, 762	2.015	SB67	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Sunta, Foolchand		774, 766, 762	1.08	SB68	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Faisa		735	1.267	SB69	120	350	50	100	2.00	240.00	47.00	0	0.113	0.008
Kanchedi, Bhagvat		734, 733	0.506	SB70	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Saty Prakash		727, 722, 724	.526, 0.915	SB71	80	350	50	100	2.00	160.00	47.00	0	0.075	0.006
Dharmoo		778	0.551	SB72	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Harnarayan		802	0.599	SB73	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011

Bala Prasad		845	0.486	SB74	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Chunni etc.		806	1.008	SB75	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Bhagirath etc.		810	1.842	SB76	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Sunta		774	0.894	SB77	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Rajaram, Karan Singh		812	1.656	SB78	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Lal Singh		815	0.849	SB79	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Ram Kishan etc.		777	0.809	SB80	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Gubandi etc.		681, 685	1.076	SB81	400	350	50	100	2.00	800.00	47.00	0	0.376	0.028
Jujoo, Bantoo		823	0.321	SB82	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Shadilal		924	0.362	SB83	50	350	50	100	2.00	100.00	47.00	0	0.047	0.004
Shiv Prasad, etc		839	0.245	SB84	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Tilak Singh		836	0.202	SB85	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Bharosa		933	0.47	SB86	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Ramji, Smt.Anguri		933	0.47	SB87	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Tiddu,Bhagirath		938	0.243	SB88	60	350	50	100	2.00	120.00	47.00	0	0.056	0.004
Deshpat		934	0.271	SB89	100	350	50	100	2.00	200.00	47.00	0	0.094	0.007
Smt.Badibahu		934	0.051	SB90	150	350	50	100	2.00	300.00	47.00	0	0.141	0.011
Gram Samaj		934	2.127	SB91	200	350	50	100	2.00	400.00	47.00	0	0.188	0.014
Gram Samaj		934	0.356	SB92	250	350	50	100	2.00	500.00	47.00	0	0.235	0.018
Narayan		927	0.251	SB93	250	350	50	100	2.00	500.00	47.00	0	0.235	0.018
Gram Samaj		924	0.474	SB94	100	350	50	100	2.00	200.00	49.47	0	0.099	0.007
Lakhan Singh		657	1.445	SB95	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
Gulab Singh		651	1.011	SB96	120	350	50	100	2.00	240.00	49.47	0	0.119	0.009
Ratan, Gokul		650	0.433	SB97	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
foolan		666	0.644	SB98	100	350	50	100	2.00	200.00	49.47	0	0.099	0.007
Bablu		664	0.174	SB99	200	350	50	100	2.00	400.00	49.47	0	0.198	0.015
Shiv Dayal		692	0.53	SB100	70	350	50	100	2.00	140.00	49.47	0	0.069	0.005
Bhgirath		688, 689	2.484	SB101	200	350	50	100	2.00	400.00	49.47	0	0.198	0.015
Bala Prasad		704	1.117	SB102	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011

Lakhan Singh		702	0.809	SB103	180	350	50	100	2.00	360.00	49.47	0	0.178	0.013
Laxmi Singh		645	0.68	SB104	100	350	50	100	2.00	200.00	49.47	0	0.099	0.007
Jasrath		626, 633	0.93	SB105	175	350	50	100	2.00	350.00	49.47	0	0.173	0.013
Chhimme		100	1.902	SB106	300	350	50	100	2.00	600.00	49.47	0	0.297	0.022
Govind		65	0.886	SB107	70	350	50	100	2.00	140.00	49.47	0	0.069	0.005
Balduva, Shivdayal		64	0.607	SB108	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
Shivdayal		63	0.402	SB109	120	350	50	100	2.00	240.00	49.47	0	0.119	0.009
Kalle		928	0.562	SB110	120	350	50	100	2.00	240.00	49.47	0	0.119	0.009
Shreepat		983	0.617	SB111	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
Lali		983	0.412	SB112	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
Ghanshayam		983	0.301	SB113	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
Hariram		983	0.504	SB114	150	350	50	100	2.00	300.00	49.47	0	0.148	0.011
										31000.00			14.85	1.11
Smt.Kalyan		445, 446, 434, 435	1.161	PB1	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Bamoribai		434	0.109	PB2	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Shreepal		76	0.154	PB3	400	420	100	120	3.12	1248.00	49.47	0	0.617	0.046
Chinta, Kpura		690	4.484	PB4	175	420	100	120	3.12	546.00	49.47	0	0.270	0.020
Gulab, Ratiyabai		440to559	3.204	PB5	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Rama, Pyarelal		553to464	0.956	PB6	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Brisghan		700	0.753	PB7	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Lakhn, Harju		714	4.634	PB8	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
Syamabai		114	0.21	PB9	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Fulanbai		114	0.22	PB10	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
Ramdayal		742	0.405	PB11	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Nirbhay, Pappu		750	1.575	PB12	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Nandi, Pappu		753	1.344	PB13	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Dwarika Prasad		983	2.33	PB14	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Mangan, Khangan		983	0.343	PB15	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Aydhya Prasad		983	0.771	PB16	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017

Kailash		69	0.602	PB17	400	420	100	120	3.12	1248.00	49.47	0	0.617	0.046
Lakhn		9	0.309	PB18	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Devliya, Ramswaroop		28	0.223	PB19	300	420	100	120	3.12	936.00	49.47	0	0.463	0.035
Son Singh		28	0.191	PB20	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Ramswaroop		28	1.98	PB21	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Khunnu, Kanghedilal		27	0.18	PB22	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Kapoore, Jasrath		44	0.212	PB23	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Amritlal		26	0.121	PB24	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Rajman		26	0.329	PB25	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Shreepal		26	0.781	PB26	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Dhyani		26	0.121	PB27	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Jahar		28	0.108	PB28	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
Jahar, Nathu		49	1.028	PB29	250	420	100	120	3.12	780.00	49.47	0	0.386	0.029
Lal Singh, Son Singh		48	0.712	PB30	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Lakhan Singh		1573	0.743	PB31	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Kanhedi,etc		1564	0.186	PB32	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Jaggu, Ramlal		895	0.81	PB33	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Jaggu		953	0.812	PB34	300	420	100	120	3.12	936.00	49.47	0	0.463	0.035
Rambagesh, Suresh		956	1.012	PB35	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Dhire		958	0.365	PB36	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Suresh, Tulsi		950	0.218	PB37	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Rajdhar		958	1.065	PB38	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Tulsi		941, 942	0.691	PB39	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
Ramesh		936	0.809	PB40	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
Sulle		938	0.824	PB41	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
Bhagvatpratap		1477	1.333	PB42	150	420	100	120	3.12	468.00	49.47	0	0.232	0.017
Bhagvatpratap		1486	0.109	PB43	100	420	100	120	3.12	312.00	49.47	0	0.154	0.012
bude,etc.		983	1.129	PB44	200	420	100	120	3.12	624.00	49.47	0	0.309	0.023
										26754.00			13.24	0.99

					MANREGA												
Ramkrishn		826	0.89	PB1	200	420	100	120	3.12	624.00	69.66	0	0.435	0.000			
Gulab		131	0.409	PB2	180	420	100	120	3.12	561.60	69.66	0	0.391	0.000			
Govind Singh		168	0.376	PB3	120	420	100	120	3.12	374.40	69.66	0	0.261	0.000			
Dayaram		984, 986	0.803	PB4	100	420	100	120	3.12	312.00	69.66	0	0.217	0.000			
Pyarelal, Prathvi		8./2203	0.229	PB5	200	420	100	120	3.12	624.00	69.66	0	0.435	0.000			
Ganpat, Motilal		907, 910	0.976	PB6	120	420	100	120	3.12	374.40	69.66	0	0.261	0.000			
Chhimma		8./2210	1.343	PB7	200	420	100	120	3.12	624.00	69.66	0	0.435	0.000			
											3494.40				2.43	0.00	
Vijay		27	0.336	SB1	160	350	50	100	2.00	320.00	69.66	0	0.223	0.000			
Janki,etc		818, 819	0.709	SB2	120	350	50	100	2.00	240.00	69.66	0	0.167	0.000			
Rajesh		825, 826, 828	0.502	SB3	220	350	50	100	2.00	440.00	69.66	0	0.307	0.000			
Niran		777	0.203	SB4	100	350	50	100	2.00	200.00	69.66	0	0.139	0.000			
Ghanshayam		777	0.203	SB5	100	350	50	100	2.00	200.00	69.66	0	0.139	0.000			
Ragi,etc		774	0.107	SB6	100	350	50	100	2.00	200.00	69.66	0	0.139	0.000			
Shivdayal		697	0.191	SB7	120	350	50	100	2.00	240.00	69.66	0	0.167	0.000			
Shivdayal		703	0.201	SB8	175	350	50	100	2.00	350.00	69.66	0	0.244	0.000			
Hukum, Nathuram		822	0.129	SB9	160	350	50	100	2.00	320.00	69.66	0	0.223	0.000			
Bamhoribai, Ranjor		529, 491	0.409	SB10	100	350	50	100	2.00	200.00	69.66	0	0.139	0.000			
Malkhan, etc		537	0.291	SB11	120	350	50	100	2.00	240.00	69.66	0	0.167	0.000			
										2950.00				2.05	0.00		
Sunna, Ramdayal,etc		740, 741	1.249	CD1	140	1200	200	213.3	14.93	2090.34	69.66	0	1.456	0.000			
Ramesh, Dhrma		570, 571	1.296	CD2	100	1200	200	240	16.80	1680.00	69.66	0	1.170	0.000			
Gulab Singh		132, 136	0.583	CD3	120	1400	200	213.1	17.05	2045.76	69.66	0	1.425	0.000			
Chunni etc.		758, 759	0.732	CD4	80	1102	200	200	13.02	1041.60	69.66	0	0.726	0.000			
Fundi etc.		903, 908	1.861	CD5	100	1200	200	240	16.80	1680.00	69.66	0	1.170	0.000			
Kanhedi,etc		889	0.239	CD6	120	1400	200	213.1	17.05	2045.76	69.66	0	1.425	0.000			
Khemchand		793, 792	1.014	CD7	80	1102	200	200	13.02	1041.60	69.66	0	0.726	0.000			
Meharban,etc		932	0.57	CD8	100	1200	200	240	16.80	1680.00	69.66	0	1.170	0.000			

										13305.06			9.27	0.00
		958	0.958	WHB1	100	1188	200	200	13.88	1388.00	69.66	0	0.967	0.000
Deshpat, etc		984, 955	1.593	WHB2	80	1102	200	200	13.02	1041.60	69.66	0	0.726	0.000
Kalyan, Purabai		443, 445	0.365	WHB3	120	1148	200	200	13.48	1617.60	69.66	0	1.127	0.000
Bhagvatpratap		1528	1.214	WHB4	120	1148	200	200	13.48	1617.60	69.66	0	1.127	0.000
Karan Singh		720	0.261	WHB5	120	1188	200	200	13.88	1665.60	69.66	0	1.160	0.000
Chhimme			27	WHB6	100	1148	200	200	13.48	1348.00	69.66	0	0.939	0.000
Funndi,etc		1396, 1400	1.174	WHB7	120	1148	200	200	13.48	1617.60	69.66	0	1.127	0.000
Balduva		591, 594	1.628	WHB8	100	1188	200	200	13.88	1388.00	69.66	0	0.967	0.000
										11684.00			8.14	0.00

G.P.Rajwara														
Lalitpur-IV														
Name of the beneficiary	Caste SC-ST/Other s	Khasara No.	Area (ha)	Activity (Propose d)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe struc ture No. & cost	Total Cost (Rs.)	Contributio n in shape of Lab/cash
Smt.Baijuraja etc	Gen	905	0.375	SB1	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Smt Sumitrabai etc	Gen	957	1.449	SB2	320	350	50	100	2.00	640.00	48.58	0	0.311	0.023
Rahman	OBC	744	0.483	SB3	89	350	50	100	2.00	178.00	48.58	0	0.086	0.006
Harishankar etc	Gen	774	0.462	SB4	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Harishankar etc	Gen	772	1.586	SB5	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Smt Ramkali etc	Gen	749	0.432	SB6	67	350	50	100	2.00	134.00	48.58	0	0.065	0.005
Gaurishankaretc	Gen	734	0.668	SB7	116	350	50	100	2.00	232.00	48.58	0	0.113	0.008
Nandlal	OBC	658	0.271	SB8	153	350	50	100	2.00	306.00	48.58	0	0.149	0.011
Harprasad etc	OBC	754	0.609	SB9	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Binde etc	OBC	2737	0.951	SB10	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Babulal	OBC	1025, 1026	0.793	SB18	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Baldev etc	OBC	923, 918	1.545	SB19	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029

Hallu etc	OBC	910,914	0.923	SB20	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Smt Nonibahu etc	OBC	2725, 2726	1.397	SB21	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Smt Girja	Gen	2738, 2822	2.096	SB22	350	350	50	100	2.00	700.00	48.58	0	0.340	0.026
Kanchhedi etc	OBC	2727	2.214	SB23	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Smt Nonibahu	OBC	2718	0.283	SB24	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Santosh etc	OBC	2719	1.007	SB25	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Chunnilal etc	OBC	2727	0.586	SB26	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Kadora etc	OBC	668	0.405	SB28	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Harinarayan etc	OBC	694, 695	0.575	SB29	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Hariprasad etc	OBC	705-707-710-713-703	2.453	SB30	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Shivrajprasad	OBC	730	2.298	SB31	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Massudayal	OBC	875	0.502	SB40	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Kamta	OBC	2757	0.551	SB41	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Punoo	OBC	2747	0.585	SB42	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
										9790.00			4.76	0.36
G.P.Raghunathpura														
Pooranchandra etc	SC	649	0.989	SB35	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Nishar Khan	OBC	663	1.288	SB36	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Kamta	OBC	669, 671	0.314	SB37	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Rajaram	OBC	660	0.225	SB38	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Munna Kasiya	OBC	678	0.279	SB39	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
										1600.00			0.78	0.06
G.P.Mailwara Khurd														
Ramsingh	Gen	65	1.484	SB11	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Raghunathsingh etc	Gen	13,43, 47	1.688, 1.027	SB12	450	350	50	100	2.00	900.00	48.58	0	0.437	0.033
Gajrajsingh etc	Gen	62, 74	1.537, 1.287	SB13	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Kura etc	SC	60, 61	3.754	SB14	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029
Kura etc	SC	56, 57	3.05	SB15	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029

Feransingh etc	Gen	22, 23, 24	0.371	SB16	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Hannu Asharam etc	Gen	91, 92, 93, 94	2.688	SB17	350	350	50	100	2.00	700.00	48.58	0	0.340	0.026
Hannu Asharam etc	Gen	276, 269	1.839	SB27	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Rakkha etc	OBC	66	0.498	SB32	160	350	50	100	2.00	320.00	48.58	0	0.155	0.012
Gokal	OBC	64	0.077	SB33	67	350	50	100	2.00	134.00	48.58	0	0.065	0.005
Jaisingh	Gen	59	0.567	SB34	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Feransingh etc	Gen	37	2.651	SB43	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
										6514.00			3.16	0.24
Munnilal Yadav	OBC	170	2.091	GP1	90	1000	200	200	12.00	1080.00	60.60	0	0.654	0.049
Chadrata	SC	77, 180	1.794	GP2	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
Ganeshprasad etc		156, 146	0.942	GP3	50	1000	200	200	12.00	600.00	60.60	0	0.364	0.027
		214, 191	3.248	GP4	50	1000	200	200	12.00	600.00	60.60	0	0.364	0.027
Kura etc	SC	189	1.158	GP5	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
Baiyan etc	OBC	858, 859	2.019	GP6	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
										5880.00			3.56	0.27
G.P.Rajwara														
Ramdayal etc		874, 875, 876, 873	1.562	CD2	100	1400	200	300	24.00	2400.00	69.76	0	1.674	0.126
Rajaram	OBC	757, 759	.210, .336	PB4	176	460	100	120	3.36	591.36	51.06	0	0.302	0.023
Kishora etc	OBC	739, 740	0.89	PB5	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Rajaram	OBC	738, 718	1.299	PB6	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Smt Bhagvatibai	OBC	2800, 2805	0.936	PB7	260	460	100	120	3.36	873.60	51.06	0	0.446	0.033
Daulat etc	OBC	2818	1.546	PB8	180	460	100	120	3.36	604.80	51.06	0	0.309	0.023
Gorelal	OBC	2821	0.824	PB9	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Taramanprasad	OBC	2513, 2511	0.374	PB10	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Laxmanprasad etc	OBC	2512, 2514	0.563	PB11	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Ramcharan etc	OBC	688	2.971	PB17	350	460	100	120	3.36	1176.00	51.06	0	0.600	0.045
Smt Kusum etc	OBC	709, 715	1.372	PB18	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Ghassu etc	OBC	887, 888, 889	1.004	PB21	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039

Jagdeesh	OBC	941	0.717	PB22	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Suneel etc	OBC	891	0.486	PB23	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Ramdas etc	OBC	462	0.834	PB26	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Pahalvansingh	Gen	865, 866/1	.924, .567	PB27	260	460	100	120	3.36	873.60	51.06	0	0.446	0.033
										11511.36			5.88	0.44
G.P.Mailwara Khurd														
Veersingh etc	Gen	10, 11	0.671	PB1	59	460	100	120	3.36	198.24	51.06	0	0.101	0.008
Gajrajsingh	Gen	7	0.271	PB2	40.8	460	100	120	3.36	137.09	51.06	0	0.070	0.005
Gajrajsingh	Gen	4, 5, 6, 7	2.312	PB3	493	460	100	120	3.36	1656.48	51.06	0	0.846	0.063
Fundi etc	OBC	303, 311	1.092	PB12	400	460	100	120	3.36	1344.00	51.06	0	0.686	0.051
Chandrabhan	OBC	63, 64	1.459	PB13	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Maniram etc	SC	106, 120	.546, .668	PB14	400	460	100	120	3.36	1344.00	51.06	0	0.686	0.051
Munnilal Yadav	OBC	164	2.294	PB15	600	460	100	120	3.36	2016.00	51.06	0	1.029	0.077
Chandrata etc	SC	179, 182, 183	2.006	PB16	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Munnilal Yadav	OBC	67	1.25	PB19	350	460	100	120	3.36	1176.00	51.06	0	0.600	0.045
Smt Rajjuraja etc	OBC	170	2.489	PB20	500	460	100	120	3.36	1680.00	51.06	0	0.858	0.064
Gajrajsingh etc	Gen	64	2.409	PB24	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Bhavanisingh	Gen	70, 71	1.663	PB25	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
										12407.81			6.34	0.48
MN Rega G.P.Rajwara														
Mohanprasad		51, 52	0.255	PB33	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Hannu		652, 653	0.818	PB34	150	460	100	120	3.36	504.00	69.66	0	0.351	0.026
Brajjal		663, 667, 674	0.575	PB35	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Pannalal etc		685, 687, 693	1.215	PB36	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Ramcharan etc		672, 673, 678	0.554	PB37	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Hardayal		659, 701, 703	1.376	PB38	350	460	100	120	3.36	1176.00	69.66	0	0.819	0.061
Smt Ramkali		701, 749	0.432	PB39	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Smt Ramkali		748, 769, 770	0.782	PB40	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Ramswaroop		842,843, 846, 849	0.631	PB41	250	460	100	120	3.36	840.00	69.66	0	0.585	0.044

Munna Smt Foolabai		840	0.739	PB42	330	460	100	120	3.36	1108.80	69.66	0	0.772	0.058
Santosh etc		835	0.834	PB43	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Bhairo etc		757,759	0.558	PB44	250	460	100	120	3.36	840.00	69.66	0	0.585	0.044
Suneel etc		890, 891, 893, 895	1.34	PB45	350	460	100	120	3.36	1176.00	69.66	0	0.819	0.061
Sahabsingh etc		2787, 2790	1.121	PB46	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Sahabsingh		2763,2777, 2784	0.647	PB47	400	460	100	120	3.36	1344.00	69.66	0	0.936	0.070
										14044.80			9.78	0.73
MN Rega GP MailWara Khurd														
Harikishan		1	1.214	PB28	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Ramprasad etc		39, 300	.793, .890	PB29	500	460	100	120	3.36	1680.00	69.66	0	1.170	0.088
Babulal etc		43, 47, 50	0.94	PB30	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Banshi etc		316, 319 , 296	0.665	PB31	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
Smt Chuniya etc		315, 325, 322	0.929	PB32	300	460	100	120	3.36	1008.00	69.66	0	0.702	0.053
										5712.00			3.98	0.30
Munnilal Yadav		165, 75	2.937	CD1	120	1400	200	300	24.00	2880.00	69.66	0	2.006	0.150
MN Rega GP Rajwara														
Bhupendra etc		871, 872, 866	2.419	CD3	150	1400	200	300	24.00	3600.00	69.66	0	2.508	0.188
Sahabsingh etc		2784	0.675	WHB2	135	1400	200	300	24.00	3240.00	69.66	0	2.257	0.169
		2786, 2787	1.08	WHB1	150	1400	200	300	24.00	3600.00	69.66	0	2.508	0.188
										6840.00			4.76	0.36

IWMP		G.P. MAILWARA -KHURD			MAILWARA -KALA	Lalitpur- IV								
Name of the beneficiary	Caste SC- ST/Othe rs	Khasara No.	Area (ha)	Activity (Propose d)	Length (M)	Breadth (Cm)	Top widt h (Cm)	Heig ht (Cm)	Cross Secti on (m2)	E.W. (Cum)	Rate per (Cum)	Safe struc ture No. & cost	Total Cost (Rs.)	Contrib ution in shape of Lab/cas h
Asharam etc.	Gen	568	0.586	SB 1	109	350	50	100	2.00	218.00	48.58	0	0.106	0.008
Lachhuva etc.	SC	453,136	0.91	SB 2	146	350	50	100	2.00	292.00	48.58	0	0.142	0.011
Khillan etc.	SC	489	1.446	SB 3	212	350	50	100	2.00	424.00	48.58	0	0.206	0.015
Nanuva etc.	SC	490	2.015	SB 4	178	350	50	100	2.00	356.00	48.58	0	0.173	0.013
Gajai	Gen	270	0.772	SB 5	178	350	50	100	2.00	356.00	48.58	0	0.173	0.013
Karansingh	Gen	272	1.672	SB 6	280	350	50	100	2.00	560.00	48.58	0	0.272	0.020
Chipla etc.	Gen	269	0.81	SB 7	260	350	50	100	2.00	520.00	48.58	0	0.253	0.019
Gajai	Gen	269	0.607	SB 8	116	350	50	100	2.00	232.00	48.58	0	0.113	0.008
Shibu	SC	381	0.583	SB 9	175	350	50	100	2.00	350.00	48.58	0	0.170	0.013
Jagbhan etc.	SC	269	0.849	SB 10	116	350	50	100	2.00	232.00	48.58	0	0.113	0.008
Setuva etc.	SC	408	1.53	SB 13	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Ragiya	SC	400-401	1.92	SB 14	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Param etc	SC	388-392	2.31	SB 15	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Jairam	OBC	387/2	0.607	SB 16	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
SmtPuniya etc	OBC	382-353-354	1.388	SB 17	211	350	50	100	2.00	422.00	48.58	0	0.205	0.015
Ragiya	SC	578/1	1.109	SB 18	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Nirbhan etc	SC	573	1.206	SB 19	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Malyuva ect	SC	418,421	1.667	SB 20	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Khinta etc	SC	416,587	1.088	SB 21	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Hardevsingh	Gen	372	1.748	SB 22	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015

Funda	SC	399	1.279	SB 23	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Gokul	OBC	428	1.57	SB 24	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Ramcharan	SC	453	0.405	SB 25	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Das Sitaram etc	SC	457-458-459	2.45	SB 26	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Pragilal etc	OBC	481	3.659	SB 27	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Sunita etc	SC	485-486-487	3.486	SB 28	350	350	50	100	2.00	700.00	48.58	0	0.340	0.026
Jairam	OBC	456	1.473	SB 29	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Masalti	OBC	6	1.027	SB 30	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Daulat	SC	35	0.393	SB 31	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Jagbhansingh	Gen	389	0.514	SB 32	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Deena etc	SC	361	0.809	SB 33	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Chandrabhan etc	SC	361	2.691	SB 34	350	350	50	100	2.00	700.00	48.58	0	0.340	0.026
Khillan etc.	SC	361	2.711	SB 35	350	350	50	100	2.00	700.00	48.58	0	0.340	0.026
Sura etc.	SC	444	2.322	SB 36	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Nathuram etc.	OBC	473	1.408	SB 37	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Ragiya	SC	502,530	1.469	SB 38	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Nathuram etc.	SC	529	1.295	SB 39	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Hannu etc	SC	506-507-508-509-512	3.01	SB 40	450	350	50	100	2.00	900.00	48.58	0	0.437	0.033
										15362.0			7.46	0.56
G.P.Berari														
Sundar etc.	OBC	1709	1.214	SB 11	233	350	50	100	2.00	466.00	48.58	0	0.226	0.017
Ramprasad	OBC	1335	0.607	SB 12	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
										826.00			0.40	0.03
G.P.Mailwara-Khurd														
Ragiya	SC	409	1.222	GP 3	90	1400	200	300	24.00	2160.00	69.76	0	1.507	0.113
Jagdeehsingh etc	Gen	256/2	3.353	GP 4	70	1400	200	300	24.00	1680.00	69.76	0	1.172	0.088
										3840.00			2.68	0.20
Fulla etc.	SC	519,517	2.508	SB 41	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Nathuram etc.	SC	550	3.39	SB 42	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015

Muluva etc	SC	546	1.724	SB 43	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Nirbhan etc	SC	569,570	1.528	SB 44	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Halka etc.	SC	580	1.08	SB 45	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029
Nathuram etc.	SC	586	2.271	SB 46	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Ghasita	OBC	593/1	0.68	SB 47	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Summa	SC	589	1.323	SB 48	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
										3100.00			1.51	0.11
Vijaysingh etc	Gen	128	3.885	PB 1	325	460	100	120	3.36	1092.00	51.06	0	0.558	0.042
Ragiya	SC	409	2.762	PB 2	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Aveersingh	Gen	197-198-199-200	0.674	PB 3	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Manohar	SC	387-396	2.209	PB 4	400	460	100	120	3.36	1344.00	51.06	0	0.686	0.051
Shibu	OBC	354	1.092	PB 5	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Smt.Benibai	OBC	351	0.34	PB 6	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Babulal	OBC	359	1.141	PB 7	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Ragiya	SC	194	0.364	PB 8	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Shibu etc.	SC	10	1.177	PB 9	132	460	100	120	3.36	443.52	51.06	0	0.226	0.017
Kamma	SC	515,516	1.27	CD 1	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
		578/1	1.109	CD 2	110	1000	200	200	12.00	1320.00	60.60	0	0.800	0.060
		1619	1.204	CD 3	120	1000	200	200	12.00	1440.00	60.60	0	0.873	0.065
										11543.52			6.27	0.47
MN Rega G.P. Berari														
Parma etc.		306-164	1.441	GP 5	100	1400	200	300	24.00	2400.00	69.66	0	1.672	0.125
Chauda	SC	361/4-1712	1.356	GP 1	120	1400	200	300	24.00	2880.00	69.66	0	2.006	0.150
Nathuva etc	OBC	1622-1619	3.152	GP 2	100	1400	200	300	24.00	2400.00	69.66	0	1.672	0.125
										7680.00			5.35	0.40
Ramdayal	OBC	1786-1787-1791	1.254	SB 49	300	350	50	100	2.00	600.00	69.66	0	0.418	0.031
Chandan etc.	OBC	1629	1.214	SB 50	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
Nannu	OBC	1619	0.809	SB 51	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Chinta	OBC	1636	1.71	SB 52	350	350	50	100	2.00	700.00	69.66	0	0.488	0.037

Tilak etc	OBC	1715	0.886	SB 53	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Pappu etc	SC	1619	2.118	SB 54	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Udal	SC	1663	0.809	SB 55	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Sukhdeen	OBC	1717	1.356	SB 56	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
Udal etc	OBC	1718	1.214	SB 57	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Kailash	OBC	1728	0.607	SB 58	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Ramdas	OBC	1721	0.963	SB 59	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Ratiram	OBC	1724	0.97	SB 60	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
										4600.00	835.92	0.00	3.20	0.24
MN Rega G.P.Mailwara Khurd														
Harprasad	SC	305	0.648	PB 10	350	460	100	120	3.36	1176.00	69.66	0	0.819	0.061
Magna	SC	455	0.247	PB 11	250	460	100	120	3.36	840.00	69.66	0	0.585	0.044
Jairam	OBC	174/1	0.673	PB 12	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
										2688.00			1.87	0.14
Bhaiyalal	SC	540	1.068	WHB 1	90	1000	200	200	12.00	1080.00	69.66	0	0.752	0.056
Gokaletc		22-23-24-38-1	1.834	WHB 2	120	1000	200	200	12.00	1440.00	69.66	0	1.003	0.075
										2520.00			1.76	0.13
Malkhan etc		577-426	2.904	CD 3	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050

G.P.Kachanauda Kala														
Lalitpur-IV														
Name of the beneficiary	Caste SC-ST/Other s	Khasara No.	Area (ha)	Activi ty (Prop osed)	Length (M)	Breadt h (Cm)	Top widt h (Cm)	Heig ht (Cm)	Cross Sectio n (m ²)	E.W. (Cum)	Rate per (Cu m)	Safe structur e No. & cost	Total Cost (Rs.)	Contributio n in shape of Lab/cash
Kailash etc		717-718-719	0.89	SB2	390	350	50	100	2.00	780.00	50.00	0	0.390	0.029
Sudama Pal etc		800	0.898	SB3	260	350	50	100	2.00	520.00	50.00	0	0.260	0.020
Sudama Pal etc		790-809	0.826	SB4	260	350	50	100	2.00	520.00	50.00	0	0.260	0.020
SriRam		2068	0.228	SB5	300	350	50	100	2.00	600.00	50.00	0	0.300	0.023
Vishnukumar		2034	0.069	SB6	300	350	50	100	2.00	600.00	50.00	0	0.300	0.023

Shasaram		2044	0.198	SB8	270	350	50	100	2.00	540.00	50.00	0	0.270	0.020
Sukhdayal etc		967	0.198	SB9	280	350	50	100	2.00	560.00	50.00	0	0.280	0.021
Bharosa etc		866-870-875	0.466	SB17	400	350	50	100	2.00	800.00	50.00	0	0.400	0.030
Ramcharan etc		742-744-710	0.252	SB1	750	350	50	100	2.00	1500.00	50.00	0	0.750	0.056
Khaman etc		936-432-933	1.506	SB7	450	350	50	100	2.00	900.00	50.00	0	0.450	0.034
Cheta etc		871-877-857	0.397	SB12	300	350	50	100	2.00	600.00	50.00	0	0.300	0.023
Cheta etc		1287-1288	0.415	SB13	180	350	50	100	2.00	360.00	50.00	0	0.180	0.014
										8280.00			4.14	0.31
Lachhuva etc		802	0.931	PB1	440	350	50	100	2.00	880.00	50.00	0	0.440	0.033
Mankhush		826	0.425	PB2	400	350	50	100	2.00	800.00	50.00	0	0.400	0.030
Mankhush		1523	1.756	PB3	240	350	50	100	2.00	480.00	50.00	0	0.240	0.018
Mankhush		1442-1545	0.62	PB4	280	350	50	100	2.00	560.00	50.00	0	0.280	0.021
										2720.00			1.36	0.10
Lallu,Manu etc		1037-843	0.133	GP7	70	350	50	100	2.00	140.00	50.00	0	0.070	0.005
Chhimadar etc		2030	1.417	GP1	150	1060	200	210	13.23	1984.50	50.00	0	0.992	0.074
Patilvan		1434	0.52	GP2	110	1200	200	210	14.70	1617.00	50.00	0	0.809	0.061
Patilvan		2042	0.93	GP3	115	1400	200	205	16.40	1886.00	50.00	0	0.943	0.071
Patilvan		1039	0.56	GP4	90	1400	200	215	17.20	1548.00	50.00	0	0.774	0.058
Patilvan		1147	0.3	GP5	130	1400	200	214	17.12	2225.60	50.00	0	1.113	0.083
										9401.10			4.70	0.35
Sudama Pal etc		801-802	1.829	CD1	100	1000	200	200	12.00	1200.00	50.00	0	0.600	0.045
Mankhush		825-826	0.526	CD2	75	1000	200	200	12.00	900.00	50.00	0	0.450	0.034
Mankhush		1086-1085	0.61	CD3	125	1000	200	200	12.00	1500.00	50.00	0	0.750	0.056
										3600.00			1.80	0.14
Laxman etc		2724	0.769	WHB 1	130	1000	200	200	12.00	1560.00	50.00	0	0.780	0.059
Laxman etc		2754	1	WHB 2	190	1000	200	200	12.00	2280.00	50.00	0	1.140	0.086
										3840.00			1.92	0.14

G.P.Kalyanpura														
		887-888	0.5	SB10	400	350	50	100	2.00	800.00	50.00	0	0.400	0.030
		696-700	0.6	SB11	520	350	50	100	2.00	1040.00	50.00	0	0.520	0.039
		894-898- 911-913	0.7	SB14	400	350	50	100	2.00	800.00	50.00	0	0.400	0.030
										2640.00			1.32	0.10
		687-688	0.23	GP6	65	1200	200	200	14.00	910.00	50.00	0	0.455	0.034
MN Rega G.P.Kachanauda Kala														
Ramcharan etc		742-744	0.252	SB1	750	350	50	100	2.00	1500.00	69.66	0	1.045	0.078
Khuman etc		936-932	1.506	SB7	450	350	50	100	2.00	900.00	69.66	0	0.627	0.047
Cheta etc		871-877	0.397	SB12	300	350	50	100	2.00	600.00	69.66	0	0.418	0.031
Cheta etc		1287-1288	0.415	SB13	180	350	50	100	2.00	360.00	69.66	0	0.251	0.019
										3360.00			2.34	0.18
Lallu etc		1037-843	0.133	GP7	70	1300	200	205	15.38	1076.25	69.66	0	0.750	0.056
G.P.Kalyanpura														
		894-898	0.7	SB14	400	350	50	100	2.00	800.00	69.66	0	0.557	0.042
		687-688	0.23	GP6	65	1200	200	200	14.00	910.00	69.66	0	0.634	0.048

KHOKHRA-II								Lalitpur-IV							
Name of the beneficiary	Caste SC-ST/Others	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe structure No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash	
G.P-KACHNOUDAKALA															
Shankarsingh		119	0.889	SB1	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011	
Damru		190-174	0.919	SB2	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015	

Shankar		163	0.869	SB3	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Ramkoo		165	0.405	SB4	225	350	50	100	2.00	450.00	48.58	0	0.219	0.016
Amarsingh		172-173	0.21	SB5	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Ganesh		189-190	0.855	SB6	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Ramla		181	0.308	SB7	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Damru		186	0.445	SB8	175	350	50	100	2.00	350.00	48.58	0	0.170	0.013
Ranjeetsingh etc		196	0.106	SB9	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Malkhansingh		215	0.243	SB10	75	350	50	100	2.00	150.00	48.58	0	0.073	0.005
Meharvansingh		212	0.623	SB11	110	350	50	100	2.00	220.00	48.58	0	0.107	0.008
Shankarsingh		234-232	0.226	SB12	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Shankarsingh		247	0.125	SB13	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Khitai etc		499	0.498	SB14	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Uddet etc		501	0.591	SB15	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Hasuva		505	1.619	SB16	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Harjuva		505	1.619	SB17	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Uddet etc		505	1.619	SB18	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Kashiram		505	1.619	SB19	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Babu		505	1.619	SB20	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Nirbhaysingh		505	1.619	SB21	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Brajlal		513	0.696	SB22	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Brajlal		514	0.502	SB23	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Mutiya		516	0.408	SB24	110	350	50	100	2.00	220.00	48.58	0	0.107	0.008
Manuva		751	0.226	SB25	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Raghunath		750	0.498	SB26	125	350	50	100	2.00	250.00	48.58	0	0.121	0.009
Parma		743	0.753	SB27	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Alma		774	0.661	SB28	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Dasya		776	0.178	SB29	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Kamtua		706	0.285	SB30	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Babulal		736	0.809	SB31	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011

Babul etc		685	0.405	SB32	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Udal etc		636	0.101	SB33	70	350	50	100	2.00	140.00	48.58	0	0.068	0.005
Rama etc		637	0.312	SB34	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Kashiram		1385	0.326	SB35	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Kashiram		1385	0.538	SB36	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Badriprasad etc		370	0.76	SB37	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Sriram		375	1.356	SB38	140	350	50	100	2.00	280.00	48.58	0	0.136	0.010
Natthuram etc		403	1.263	SB39	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Natthuram		375	0.736	SB40	160	350	50	100	2.00	320.00	48.58	0	0.155	0.012
Ramesh etc		380	0.769	SB41	140	350	50	100	2.00	280.00	48.58	0	0.136	0.010
Natthu etc		455-447	0.509	SB42	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Ghanshyam		475	0.405	SB43	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Bhaiyan etc		574	0.15	SB44	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Parma		525	0.91	SB45	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Gulma etc		543	0.882	SB46	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Kasiya		470	0.304	SB47	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Arjunsingh		477	0.636	SB48	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Gyankunwar etc		444-479	0.251	SB49	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Banshi etc		64	0.668	SB50	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Chippa		45	1.258	SB51	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Ghulan etc		45	0.405	SB52	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Brajbhansingh		31	1.354	SB53	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
										14060.00			6.83	0.51
Ratansingh		129-124	0.805	PB1	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
Batuva		134	0.506	PB2	80	420	100	120	3.12	249.60	51.06	0	0.127	0.010
Hariram		151	0.348	PB3	195	420	100	120	3.12	608.40	51.06	0	0.311	0.023
Harne etc		155	0.948	PB4	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Batuva		277	0.585	PB5	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Kunji		496	0.486	PB6	120	420	100	120	3.12	374.40	51.06	0	0.191	0.014

Udal Singh		497	1.408	PB7	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Noneraja		506	0.611	PB8	110	420	100	120	3.12	343.20	51.06	0	0.175	0.013
Kashiram etc		504-505	1.601	PB9	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Babu		505	0.625	PB10	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Uddeti		505	0.506	PB11	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
Lakhansingh etc		512-528	1.011	PB12	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Ratirametc		530to36	1.785	PB13	175	420	100	120	3.12	546.00	51.06	0	0.279	0.021
Sovran etc		572	1.214	PB14	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
Sovran Singh etc		522	1.04	PB15	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
Narendra		658	0.886	PB16	145	420	100	120	3.12	452.40	51.06	0	0.231	0.017
Babulal etc		737-738-748-651	3.209	PB17	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Natthuram		671-644-659-665-668	2.13	PB18	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Natthu		687	0.425	PB19	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Lallu etc		788	0.283	PB20	210	420	100	120	3.12	655.20	51.06	0	0.335	0.025
Lallu etc		1313	0.638	PB21	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Kanhaiyalal		662	0.3	PB22	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Dharamlal		664	0.218	PB23	50	420	100	120	3.12	156.00	51.06	0	0.080	0.006
Rajke		605-462	0.462	PB24	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Rajke		406	0.182	PB25	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Rajke		341-342-497-409	1.085	PB26	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Rajke		382-383-491	2.005	PB27	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Sanju		533	0.154	PB28	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Rameswarprasad		544	0.225	PB29	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Sanju		532	0.139	PB30	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Asharam etc		578-576	0.324	PB31	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Barsatiya		553	0.609	PB32	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Happa		446	0.986	PB33	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Ratansingh etc		447-448	0.214	PB34	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Ranjeetsingh etc		430	0.448	PB35	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024

Tilaksingh etc		423-421	0.906	PB36	20	420	100	120	3.12	62.40	51.06	0	0.032	0.002
Narayansingh etc		409-410	2.128	PB37	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Banjar		412-411	0.656	PB38	200	420	100	120	3.12	624.00	51.06	0	0.319	0.024
Tarku		35	0.306	PB39	60	420	100	120	3.12	187.20	51.06	0	0.096	0.007
Nirbhaysingh		349-345-355-344	0.695	PB40	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
Ranjeetsingh etc		331-336	0.636	PB41	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Hiralal		57	0.566	PB42	75	420	100	120	3.12	234.00	51.06	0	0.119	0.009
Ganeshkunwar		82	0.402	PB43	150	420	100	120	3.12	468.00	51.06	0	0.239	0.018
Mulla		51-52	1.225	PB44	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Nathuram		52	0.286	PB45	100	420	100	120	3.12	312.00	51.06	0	0.159	0.012
Nanne etc		61	0.405	PB46	125	420	100	120	3.12	390.00	51.06	0	0.199	0.015
										19468.80			9.94	0.75
G.P.-KALYANPURA														
Khilan etc		373-372	2.347	WHB1	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
Pratapnarayan etc		267-268	3.209	SB1	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Satyantarayan		336	0.939	SB2	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Munala etc		349	0.291	SB3	60	350	50	100	2.00	120.00	48.58	0	0.058	0.004
Dushyant etc		344-345	0.522	SB4	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Simiya		369	1.352	SB5	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Simiya		369	1.352	SB6	50	350	50	100	2.00	100.00	48.58	0	0.049	0.004
Banjar		368	1.08	SB7	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Baldev		444	0.914	SB8	140	350	50	100	2.00	280.00	48.58	0	0.136	0.010
Thakurdas		445	1.38	SB9	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Gyaprasad		446-447	0.465	SB10	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Bindravan		451	0.481	SB11	65	350	50	100	2.00	130.00	48.58	0	0.063	0.005
Shyama		450	2.538	SB12	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Moti etc		514-552-555	2.481	SB13	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Nandu etc		547-548-570	2.154	SB14	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015

Jairam		545	0.535	SB15	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Rakesh etc		397-402	1.23	SB16	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Lalle		408	0.279	SB17	70	350	50	100	2.00	140.00	48.58	0	0.068	0.005
Banjar		374	0.886	SB18	130	350	50	100	2.00	260.00	48.58	0	0.126	0.009
Banjar		395	0.493	SB19	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Parvat etc		87	0.506	CD1	100	1000	200	200	12.00	1200.00	69.76	0	0.837	0.063
Bhole etc		257-261	0.186	CD2	80	1000	200	200	12.00	960.00	69.76	0	0.670	0.050
G.P.TERA										7330.00			4.02	0.30
Kashiram etc		566-567	1.135	PB1	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Mardu etc		573-571	1.149	PB2	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Shamsersingh		975	2.589	PB3	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Gudkoo etc		591	0.709	PB4	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Nandu etc		1268	0.332	PB5	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Komal		1288	0.393	PB6	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
										3528.00			1.80	0.14
G.P.Kachnaucha										MANREGA				
Sundarlal etc		505	1.558	CD	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Chhatrapalsingh		1209-1210-	0.38	WHB1	120	1000	200	200	12.00	1440.00	69.66	0	1.003	0.075
Uttam etc		1266	0.478	WHB2	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
										2640.00			1.84	0.14
Sovrarsingh		521	0.943	WHB3	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Ramu		1810	0.856	WHB4	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
										2160.00			1.50	0.11
Happe etc		155	0.948	PB1	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Batuva		277	0.585	PB2	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Udal		497	1.408	PB3	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Sriram		504-505	1.601	PB4	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033

		505	0.625	PB5	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Lakhansingh		512-528	1.011	PB6	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Babulal		737-738	3.209	PB7	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
		687	0.425	PB8	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Natthu		1313	0.638	PB9	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Raje		605-462	0.462	PB10	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Raje		406	0.182	PB11	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Raje		382-383-491	2.005	PB12	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Sanju		533	0.154	PB13	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Rameshwarprasad		544	0.225	PB14	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Sanju		532	0.139	PB15	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Happa		446	0.986	PB16	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Ranjeet etc		430	0.448	PB17	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Banjar		412-411	0.656	PB18	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Ranjeetsingh		331-336	0.636	PB19	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Mulla		51-52	1.225	PB20	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
										9516.00			6.63	0.50
G.P.Kalyanpura														
Bhole etc		256	0.235	PB1	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Ramesh etc		370	0.47	PB2	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Khilan etc		372	0.575	PB3	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
										936.00			0.65	0.05
G.P.Tera														
Kashiram etc		567-566	1.135	PB1	250	420	100	120	3.12	780.00	69.66	0	0.543	0.041
Ardu etc		571-573	1.149	PB2	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
										1404.00			0.98	0.07
G.P.Kachnauda kala														
Mansingh etc		159	0.061	CD1	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Pratamsingh		66	0.089	CD2	120	1000	200	200	12.00	1440.00	69.66	0	1.003	0.075

Raghuva etc		461,462	1.441	CD3	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Dulla etc		509	0.627	CD4	120	1000	200	200	12.00	1440.00	69.66	0	1.003	0.075
Bhaggu etc		548,555	0.684	CD5	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
Sundarlal etc		505	1.558	CD6	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
										6960.00			4.85	0.36
G.P.Kachnauda kala														
Tarku etc		331-336	0.316	WHB1	120	1000	200	200	12.00	1440.00	69.66	0	1.003	0.075
Harilal etc		400-386	0.453	WHB2	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
Jaharsingh etc		44	1.339	WHB3	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
Dulla etc		534	0.194	WHB4	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
Sovransingh		521	0.943	WHB5	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Mohan etc		387	0.186	WHB6	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
Ramu		1810	0.856	WHB7	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
										8160.00			5.68	0.43
G.P.Kalyanpura														
Nanuva		80	0.936	PB1	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Nanuva		82	0.732	PB2	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Nanuva		82-84-85	0.786	PB3	175	420	100	120	3.12	546.00	69.66	0	0.380	0.029
Nanuva etc		85	0.139	PB4	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Nanuva		84	0.538	PB5	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Bhole etc		256	0.235	PB6	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Ramesh etc		370	0.47	PB7	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Khilan etc		372	0.575	PB8	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Khilan etc		372	0.805	PB9	105	420	100	120	3.12	327.60	69.66	0	0.228	0.017
Halka		411-412	1.306	PB10	80	420	100	120	3.12	249.60	69.66	0	0.174	0.013
Harne		414	0.404	PB11	130	420	100	120	3.12	405.60	69.66	0	0.283	0.021
										4648.80			3.24	0.24
G.P. Kachnauda kala														
Babu		505	1.619	SB1	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010

Nirbhaysingh		505	1.619	SB2	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Brajjal		513	0.696	SB3	80	350	50	100	2.00	160.00	69.66	0	0.111	0.008
Brajjal		514	0.502	SB4	80	350	50	100	2.00	160.00	69.66	0	0.111	0.008
Murtiya		516	0.408	SB5	110	350	50	100	2.00	220.00	69.66	0	0.153	0.011
Bhaiyan etc		574	0.15	SB6	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Parma		525	0.91	SB7	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
Gulma etc		543	0.887	SB8	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Kasiya		470	0.304	SB9	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Arjunsingh		477	0.63	SB10	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
Gyankunwar etc		444-479	251	SB11	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Banshi etc		64	0.668	SB12	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Chippa		45	1.258	SB13	100	350	50	100	2.00	200.00	69.66	0	0.139	0.010
										3040.00			2.12	0.16
G.P.Kachnauda kala														
Happe,Sundar		155	0.948	PB1	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Batuva		277	0.585	PB2	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Udalsingh		497	1.408	PB3	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Kashiram etc		504-505	1.601	PB4	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Babu		505	0.625	PB5	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Lakhansingh etc		512-528	1.011	PB6	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Babulal etc		737-738-748	3.209	PB7	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Natthu		687	0.425	PB8	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Natthu		1313	0.638	PB9	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Dharamlal		6.5, 462	0.462	PB10	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Rajke		406	0.182	PB11	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Rajke		382, 383, 491	2.005	PB12	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Sanju		533	0.154	PB13	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Ramasre Prasad		544	0.225	PB14	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024
Sanju		532	0.139	PB15	150	420	100	120	3.12	468.00	69.66	0	0.326	0.024

Harya		446	0.986	PB16	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Ranjeetsingh etc		430	0.448	PB17	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Banjar		412, 411	0.656	PB18	200	420	100	120	3.12	624.00	69.66	0	0.435	0.033
Ranjeetsingh		331, 336	0.636	PB19	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
Mulla		51, 52	0.125	PB20	100	420	100	120	3.12	312.00	69.66	0	0.217	0.016
										9516.00			6.63	0.50

IWMP						KLYANPURA-I	Lalitpur-IV							
Name of the beneficiary	Caste SC-ST/Others	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m ²)	E.W. (Cum)	Rate per (Cum)	Safe structure No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash
Ramju, Rama	Gen	188	2.173	SB1	285	350	50	100.00	2.00	570.00	48.58	0	0.277	0.021
Harju	SC	174, 177	2.371	SB2	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Pooran		569	1.809	SB3	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Laxman		159	1.635	SB4	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Kailash		24	0.486	SB5	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Gajraj		482	1.473	SB6	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Rajaram		600	1.097	SB7	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Aman		3203	0.591	SB8	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Kodore		3204	0.607	SB9	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Santosh		3213	0.321	SB10	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Kanehdhi		3085, 3086	3.295	SB11	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Ghanshayam		190, 189	1.826	SB12	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Sommar,Kaithu		3066	1.279	SB13	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Ramdas		3057, 3061	1.279	SB14	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Sarman		3002	1.011	SB15	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Baribahu		3112, 3122	1.133	SB16	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Shivpal		3119, 3120	2.329	SB17	300	350	50	100.00	2.00	600.00	48.58	0	0.291	0.022

Bhart		3144, 45	1.468	SB18	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Badriprasad		3147	0.74	SB19	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Gokal		3162, 3163	1.322	SB20	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Hirau		3160, 3161	2.117	SB21	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Laxman		3189, 3190	0.65	SB22	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Eswar		3115, 16	2.012	SB23	100	350	50	100.00	2.00	200.00	48.58	0	0.097	0.007
Shukhdeep		3112, 13	2.032	SB24	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Pannalal		3286	1.039	SB25	200	350	50	100.00	2.00	400.00	48.58	0	0.194	0.015
Pannalal		3266	0.656	SB26	100	350	50	100.00	2.00	200.00	48.58	0	0.097	0.007
Nathu Khan		3263, 64	0.606	SB27	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Krishanpal		3257, 46	1.104	SB28	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Emarat		3100, 3101	1.29	SB29	100	350	50	100.00	2.00	200.00	48.58	0	0.097	0.007
Moti		3013, 14, 15	3.137	SB30	250	350	50	100.00	2.00	500.00	48.58	0	0.243	0.018
Laxman		3088	2.035	SB31	250	350	50	100.00	2.00	500.00	48.58	0	0.243	0.018
Hariram		3051	1.36	SB32	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Moti		3013, 14	3.83	SB33	300	350	50	100.00	2.00	600.00	48.58	0	0.291	0.022
Kadore		3025. 12	2.97	SB34	150	350	50	100.00	2.00	300.00	48.58	0	0.146	0.011
Shyamalal		3031, 34, 35	2.707	SB35	400	350	50	100.00	2.00	800.00	48.58	0	0.389	0.029
										13270.00			6.45	0.48
Ram Singh		41, 42, 50	3.036	PB1	285	460	100	120	3.36	957.60	51.06	0	0.489	0.037
Ramkripal		180, 181, 183	2.962	PB2	450	460	100	120	3.36	1512.00	51.06	0	0.772	0.058
Bandu		3060	2.209	PB3	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Chhiddi		154, 155	4.016	PB4	260	460	100	120	3.36	873.60	51.06	0	0.446	0.033
Ramnisar		271, 272	3.762	PB5	285	460	100	120	3.36	957.60	51.06	0	0.489	0.037
Krishanpal		2306	1.685	PB6	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Pannalal		3269	1.821	PB7	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Nandlal		120	1.524	PB8	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Nandu		158	1.683	PB9	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Ghanshayam		151	3.856	PB10	700	460	100	120	3.36	2352.00	51.06	0	1.201	0.090

Gorelal		578	0.437	PB11	280	460	100	120	3.36	940.80	51.06	0	0.480	0.036
Rahman Khan		3005, 3006	0.385	PB12	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Harnaryan		3201	1.623	PB13	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Jayram,Kashiram		3207, 3208	0.964	PB14	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Jagannath		3222, 3224	0.757	PB15	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Shivnarayan		3971	3.945	PB16	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Chaturbhuj		2972	0.206	PB17	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
										16833.60			8.60	0.64
Ramesh		2991, 92, 95	0.829	CD1	120	1400	200	300	24.00	2880.00	69.76	0	2.009	0.151
Ramsevak, Bachhulal		2951, 2964	1.376	CD2	60	1400	200	300	24.00	1440.00	69.76	0	1.005	0.075
										4320.00			3.01	0.23
Basante, Durjan		163, 164, 165	2.994	GP1	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
Shreenagar		118	0.948	GP2	120	1000	200	200	12.00	1440.00	60.60	0	0.873	0.065
Pratap		24, 14, 15	1.509	GP3	80	1000	200	200	12.00	960.00	60.60	0	0.582	0.044
Bharat,Santibai		3167, 3166, 3110, 3188	0.735	GP4	60	1000	200	200	12.00	720.00	60.60	0	0.436	0.033
										4320.00			2.62	0.20
Ram Singh,etc		2988, 3288, 3291	3.987	WHB1	80	1400	200	300	24.00	1920.00	69.76		1.339	0.100
Sanjay Kumar jain		3032, 3033	2.369	SB36	200	350	50	100	2.00	400.00	69.76	0	0.279	0.021
Andi		2001, 2002	5.032	SB37	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Harilal		196, 197	2.004	SB38	210	350	50	100	2.00	420.00	48.58	0	0.204	0.015
Kashiram		204, 205, 206	3.485	SB39	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Umariprasad		209, 229	1.443	SB40	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Shimla		210, 211	1.884	SB41	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Pratap		2918, 2920	2.86	SB42	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Pratap		2924, 25	2.801	SB43	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Navla		135, 136	4.364	SB44	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Gyasiram		464, 465	2.39	SB45	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Shayamlal		493, 494	1.425	SB46	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015

Aasharam		492, 493	1.175	SB47	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Shukhnandan		2899, 2900	2.383	SB48	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Dunna		2909, 2910	2.688	SB49	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Prakash		2904, 2885	3.188	SB50	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Himmat		2863, 2866	3.247	SB51	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Ramdar		2868, 2863	2.222	SB52	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Dharma		2554, 2855	2.563	SB53	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Halku		2857, 2858	1.851	SB54	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Halku		2960, 2961	1.756	SB55	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Rahman Khan		2945, 2943	2.59	SB56	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Ramvaran		2997, 2998	1.044	SB57	400	350	50	100	2.00	800.00	48.58	0	0.389	0.029
Aman		2985, 2987	1.31	SB58	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Aman		2979	2.367	SB59	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Enddu Khan		2983, 2985	1.667	SB60	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
										10220.00			5.05	0.38
Pravata		187, 153	2.428	PB18	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Jahar Singh		150, 152	1.745	PB19	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Ram Singh		3063, 3490	1.473	PB20	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
SHR.Bhagirath		3089	3.187	PB21	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Nithua		3164	2.871	PB22	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Ramcharan		3152, 58	2.144	PB23	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Jagnnath		3212, 3222	1.587	PB24	300	460	100	120	3.36	1008.00	51.06	0	0.515	0.039
Kadore		3276	3.777	PB25	275	460	100	120	3.36	924.00	51.06	0	0.472	0.035
Pooran Singh		3277	1.214	PB26	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Malkhan		3024, 3022	0.739	PB27	400	460	100	120	3.36	1344.00	51.06	0	0.686	0.051
Tulsi		94, 98	2.251	PB28	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Gambhra		321, 328	3.921	PB29	600	460	100	120	3.36	2016.00	51.06	0	1.029	0.077
Shivraj		487	3.639	PB30	600	460	100	120	3.36	2016.00	51.06	0	1.029	0.077
Shayamlal		2008	0.806	PB31	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019

										14532.00			7.42	0.56
Bharat		3175, 3176, 3121	4.394	GP5	70	1000	200	200	12.00	840.00	60.60	0	0.509	0.038
Jaibai		56, 53, 59	3.345	GP6	90	1000	200	200	12.00	1080.00	60.60	0	0.654	0.049
Komal		215, 218, 140, 142	3.117	GP7	150	1000	200	200	12.00	1800.00	60.60	0	1.091	0.082
Ram singh		142, 143, 144, 145	2.947	GP8	160	1000	200	200	12.00	1920.00	60.60	0	1.164	0.087
										5640.00			3.42	0.26
Narayan		311, 312, 325	4.097	CD3	60	1400	200	300	24.00	1440.00	69.76	0	1.005	0.075
Kallu		-	3.928	WHD2	70	1400	200	300	24.00	1680.00	69.76	0	1.172	0.088

G.P. Kalyanpur II														
										Lalitpur-IV				
Name of the beneficiary	Caste SC-ST/Other s	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe structur e No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash
Munna etc.		634	0.466	SB1	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Shyamlal	OBC	659	1.438	SB2	285	350	50	100	2.00	570.00	48.58	0	0.277	0.021
Raghuvan		639	0.769	SB3	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Ramsevak	Gen	2043	1.331	SB4	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Ghanshyam	OBC	2037-2038	0.931	SB5	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Shyamlal	OBC	1186-1187	0.98	SB6	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Dayali	OBC	1185-1188	6.342	SB7	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Dhuman etc	OBC	215-816	4.396	SB8	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Kallu etc	OBC	819	1.214	SB9	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Vijaykumar Jain	Gen	2058-2059	1.623	SB10	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Chandan etc		547-574	1.72	SB11	175	350	50	100	2.00	350.00	48.58	0	0.170	0.013
Bhagirath	OBC	2220-2221	2.583	SB12	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Rajju		2061-2063	0.885	SB13	100	350	50	100	2.00	200.00	48.58	0	0.097	0.007
Lalchandra	OBC	1447-1446	5.741	SB14	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015

Gokul	OBC	1392-1393	1.58	SB15	225	350	50	100	2.00	450.00	48.58	0	0.219	0.016
Bhagirath	OBC	1382-1383	0.975	SB16	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
										5770.00			2.80	0.21
Kallu etc		617,618	1.084	PB1	325	460	100	120	3.36	1092.00	51.06	0	0.558	0.042
Natthu	OBC	640,641	1.209	PB2	390	460	100	120	3.36	1310.40	51.06	0	0.669	0.050
Dhakku etc		594	1.971	PB3	320	460	100	120	3.36	1075.20	51.06	0	0.549	0.041
Jalam		623,624	4.191	PB4	320	460	100	120	3.36	1075.20	51.06	0	0.549	0.041
Ganpat etc		2264-2265	0.606	PB5	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Dayali	OBC	2222	1.635	PB6	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Devi Rooplal	OBC	810-1815	0.813	PB8	175	460	100	120	3.36	588.00	51.06	0	0.300	0.023
Janki	OBC	812-814	2.049	PB7	250	460	100	120	3.36	840.00	51.06	0	0.429	0.032
Shivdas	OBC	1398-99	0.939	PB9	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Moti,Gokul	OBC	1345-1346	0.704	PB10	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Kunji	OBC	2547-2548	1.093	PB11	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Omkar	OBC	3515-3517	3.271	PB12	200	460	100	120	3.36	672.00	51.06	0	0.343	0.026
Govindrasingh	OBC	3492-3493	2.173	PB13	100	460	100	120	3.36	336.00	51.06	0	0.172	0.013
Motilal	OBC	2519	0.655	PB14	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
Motilal	OBC	2500-2498	0.332	PB15	150	460	100	120	3.36	504.00	51.06	0	0.257	0.019
										10516.80			5.37	0.40
Kadore,Magan		1974-1975- 1884-1885	1.485	CD1	70	1000	200	200	12.00	840.00	60.60	0	0.509	0.038
Shyamlal etc	OBC	653-654-655- 2051-2052	3.027	CD2	60	1000	200	200	12.00	720.00	60.60	0	0.436	0.033
Jamuna etc	OBC	2506-2507- 2503-2504-2505	1.578	CD3	60	1000	200	200	12.00	720.00	60.60	0	0.436	0.033
										2280.00			1.38	0.10
Babulal etc		2090-2094-2772	1.472	GP1	70	1400	200	300	24.00	1680.00	69.76	0	1.172	0.088
Malkhansingh etc		2111-2112-2244	0.822	GP2	60	1400	200	300	24.00	1440.00	69.76	0	1.005	0.075
Magan		2039-2040- 1962-1963	8.886	GP3	80	1400	200	300	24.00	1920.00	69.76	0	1.339	0.100
										5040.00			3.52	0.26

Natthu etc		1376-1377- 1775-1188	4.688	WHB1	90	1000	200	200	12.00	1080.00	60.60	0	0.654	0.049
MN Rega Kalyanpur II														
Omkar etc		3515-3517	3.271	PB12	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Govindrasingh		3492-3493	2.173	PB13	100	460	100	120	3.36	336.00	69.66	0	0.234	0.018
Motilal		2519	0.655	PB14	150	460	100	120	3.36	504.00	69.66	0	0.351	0.026
Motilal		2500-2498	0.332	PB15	100	460	100	120	3.36	336.00	69.66	0	0.234	0.018
										1848.00			1.29	0.10
Babulal	OBC	3519-3520	1.375	SB17	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Hardayalpal	OBC	3500-3502	2.494	SB18	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
Natturam	OBC	1813-1819	1.065	SB19	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Babulal	OBC	1720-1721	1.449	SB20	150	350	50	100	2.00	300.00	69.66	0	0.209	0.016
Kamla etc	OBC	3515-3516	3.698	SB21	350	350	50	100	2.00	700.00	69.66	0	0.488	0.037
Bhaiyan	OBC	573-575	2.944	SB22	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
										2500.00			1.74	0.13
Magan etc		2000-2006	1.898	GP4	60	1400	200	300	24.00	1440.00	69.66	0	1.003	0.075
		1640-1641-1538		GP5	60	1400	200	300	24.00	1440.00	69.66	0	1.003	0.075
										2880.00			2.01	0.15
Rajaram etc		419-427-2288- 2284	2.161	CD4	80	1000	200	200	12.00	960.00	69.66	0	0.669	0.050
		1716-1717-1687		CD5	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
		1878-1979-1981		CD6	90	1000	200	200	12.00	1080.00	69.66	0	0.752	0.056
										3240.00			2.26	0.17
Sukhsingh etc		1657-658-1815- 1817	1.912	WHB2	75	1000	200	200	12.00	900.00	69.66	0	0.627	0.047
Mannu etc	OBC	3501-3507- 3493-3494	3.535	WHB3	90	1000	200	200	12.00	1080.00	69.66	0	0.752	0.056
										1980.00			1.38	0.10

G.P -Tikra Tivari									Lalitpur-IV					

Name of the beneficiary	Caste SC-ST/Others	Khasara No.	Area (ha)	Activity (Proposed)	Length (M)	Breadth (Cm)	Top width (Cm)	Height (Cm)	Cross Section (m2)	E.W. (Cum)	Rate per (Cum)	Safe structure No. & cost	Total Cost (Rs.)	Contribution in shape of Lab/cash
Sri Prakash etc		599-600-606	0.786	SB1	450	350	50	100	2.00	900.00	50.00	0	0.450	0.034
Vinodkumar etc		608-609-610	0.544	SB2	250	350	50	100	2.00	500.00	50.00	0	0.250	0.019
Kanchhedilal etc		616-614-589	0.834	SB3	570	350	50	100	2.00	1140.00	50.00	0	0.570	0.043
Parashuram etc		335-336-357	2.317	SB4	500	350	50	100	2.00	1000.00	50.00	0	0.500	0.038
Jagannath etc		412-419-420	1.68	SB5	320	350	50	100	2.00	640.00	50.00	0	0.320	0.024
Shivlal ect		381	1.356	SB9	275	350	50	100	2.00	550.00	50.00	0	0.275	0.021
Gaurishankar etc		409-640	0.66	SB10	140	350	50	100	2.00	280.00	50.00	0	0.140	0.011
Jagannath		407-408	0.417	SB11	130	350	50	100	2.00	260.00	50.00	0	0.130	0.010
Kamla		151	1.141	SB12	300	350	50	100	2.00	600.00	50.00	0	0.300	0.023
Hajari etc		452-451-449	0.892	SB13	600	350	50	100	2.00	1200.00	50.00	0	0.600	0.045
Kuta etc		153	0.64	SB14	200	350	50	100	2.00	400.00	50.00	0	0.200	0.015
Swamiprasad etc		701-703-704	0.428	SB15	200	350	50	100	2.00	400.00	50.00	0	0.200	0.015
Surma etc		647-648-649	0.579	SB16	250	350	50	100	2.00	500.00	50.00	0	0.250	0.019
Gaurishankar etc		393-391-424	1.99	SB17	500	350	50	100	2.00	1000.00	50.00	0	0.500	0.038
Jairam		440	0.04	SB18	200	350	50	100	2.00	400.00	50.00	0	0.200	0.015
Roop etc		341-344	1.639	SB19	250	350	50	100	2.00	500.00	50.00	0	0.250	0.019
Hajari etc		452-337-338	1.55	SB20	600	350	50	100	2.00	1200.00	50.00	0	0.600	0.045
Devendrakumar etc		349-350-364	2.205	SB21	250	350	50	100	2.00	500.00	50.00	0	0.250	0.019
Khansai,Udal		222-24-216	0.234	SB22	400	350	50	100	2.00	800.00	50.00	0	0.400	0.030
Hariram etc		62-63	1.102	SB23	300	350	50	100	2.00	600.00	50.00	0	0.300	0.023
Kamibai etc		69-54	0.607	SB24	500	350	50	100	2.00	1000.00	50.00	0	0.500	0.038
										14370.00			7.19	0.54
Sarupa etc		198	1.015	PB1	300	420	60	120	2.88	864.00	50.00	0	0.432	0.032
Keshav		211	0.866	PB2	250	420	60	120	2.88	720.00	50.00	0	0.360	0.027
Hukumsingh etc		59-175-176	2.387	PB3	260	420	60	120	2.88	748.80	50.00	0	0.374	0.028
Supasingh etc		182-183	0.413	PB4	260	420	60	120	2.88	748.80	50.00	0	0.374	0.028

Vanshi		1217-1216	0.902	PB5	410	420	60	120	2.88	1180.80	50.00	0	0.590	0.044
Manikchandra		1218-1227	0.93	PB6	250	420	60	120	2.88	720.00	50.00	0	0.360	0.027
Siyarani etc		147-149	0.429	PB7	145	420	60	120	2.88	417.60	50.00	0	0.209	0.016
										5400.00			2.70	0.20
Hukumsingh etc		157	0.849	GP1	100	1200	200	205	14.35	1435.00	50.00	0	0.718	0.054
Hardayal		141	0.599	GP2	100	1200	200	217	15.19	1519.00	50.00	0	0.760	0.057
Hardayal		1217	0.6	GP3	130	1200	200	222	15.54	2020.20	50.00	0	1.010	0.076
Lablu		2	0.551	GP7	100	1200	200	208	14.56	1456.00	50.00	0	0.728	0.055
Rajesh etc		376-377-378	2.874	GP5	140	1200	200	209	14.63	2048.20	50.00	0	1.024	0.077
Brajjal etc		353-354	0.298	GP9	120	1200	200	212	14.84	1780.80	50.00	0	0.890	0.067
										10259.20			5.13	0.38
Pragi		4	0.437	CD1	130	1200	200	208	14.56	1892.80	50.00	0	0.946	0.071
Ramswaroop etc		190-195	0.351	CD6	85	1200	200	209	14.63	1243.55	50.00	0	0.622	0.047
										3136.35			1.57	0.12
Hamra,Sumit		150-1029	0.563	WHB1	240	1200	200	212	14.84	3561.60	50.00	0	1.781	0.134
Khajuva,Harnarayan		150-1082	1.986	WHB2	240	1200	200	205	14.35	3444.00	50.00	0	1.722	0.129
										7005.60			3.50	0.26
Veersingh etc		1040-1044-1043	1.024	SB6	220	350	50	100	2.00	440.00	50.00	0	0.220	0.017
Barelal etc		1052-1058-1061	0.802	SB7	290	350	50	100	2.00	580.00	50.00	0	0.290	0.022
Basante etc		1004-1108-1082	1.991	SB8	280	350	50	100	2.00	560.00	50.00	0	0.280	0.021
										1580.00			0.79	0.06
Jalam etc		1139-1160-1166	0.123	PB8	370	420	60	120	2.88	1065.60	50.00	0	0.533	0.040
Feran		1132	0.959	PB9	150	420	60	120	2.88	432.00	50.00	0	0.216	0.016
Feran		843-861	0.5	PB10	300	420	60	120	2.88	864.00	50.00	0	0.432	0.032
Feran		824-828	0.35	PB11	400	420	60	120	2.88	1152.00	50.00	0	0.576	0.043
										3513.60			1.76	0.13
Bhagvandas		1112-1114-1115	1.343	GP4	130	1050	200	220	13.75	1787.50	57.04	0	1.020	0.076
Bhagvandas		1175-1177-1178	0.71	GP6	140	1250	200	220	15.95	2233.00	59.37	0	1.326	0.099
Bhagvandas		2020	0.62	GP8	120	1100	200	220	14.30	1716.00	59.37	0	1.019	0.076

										5736.50			3.36	0.25
Bhagvandas		1143	0.3	CD2	100	1100	200	220	14.30	1430.00	57.04	0	0.816	0.061
Bhagvandas		1082	0.51	CD4	80	1120	200	220	14.52	1161.60	57.04	0	0.663	0.050
Bhagvandas		1117	0.4	CD3	120	1100	200	220	14.30	1716.00	57.04	0	0.979	0.073
Bhagvandas		1227	0.6	CD5	115	1120	200	220	14.52	1669.80	57.04	0	0.952	0.071
										5977.40			3.41	0.26
MN Rega GP Tikra Tivari														
Kamla		151	1.141	SB12	300	350	50	100	2.00	600.00	69.66	0	0.418	0.031
Hajari etc		452-451	0.92	SB13	600	350	50	100	2.00	1200.00	69.66	0	0.836	0.063
Kuta etc		153	0.64	SB14	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Swamiprasad etc		701,702	0.428	SB15	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Summa etc		647,648	0.579	SB16	250	350	50	100	2.00	500.00	69.66	0	0.348	0.026
Gaurishankar etc		393-391	1.99	SB17	500	350	50	100	2.00	1000.00	69.66	0	0.697	0.052
Jairam		440	0.04	SB18	200	350	50	100	2.00	400.00	69.66	0	0.279	0.021
Roopnarayan etc		341-344	1.639	SB19	250	350	50	100	2.00	500.00	69.66	0	0.348	0.026
Hajari etc		452-337	1.55	SB20	600	350	50	100	2.00	1200.00	69.66	0	0.836	0.063
Devendrakumar etc		349-352	2.205	SB21	250	350	50	100	2.00	500.00	69.66	0	0.348	0.026
Ghunsai etc		222, 24, 216	0.234	SB22	400	350	50	100	2.00	800.00	69.66	0	0.557	0.042
Hariram etc		62, 63	0.102	SB23	300	350	50	100	2.00	600.00	69.66	0	0.418	0.031
Kamibai etc		69, 54	0.607	SB24	500	350	50	100	2.00	1000.00	69.66	0	0.697	0.052
										9100.00			6.34	0.48
Rajesh etc		376, 377	2.874	GP5	140	1200	200	210	14.70	2058.00	69.66	0	1.434	0.108
Brajjal etc		353, 354	0.298	GP9	120	1200	200	210	14.70	1764.00	69.66	0	1.229	0.092
										3822.00			2.66	0.20
G.P. Kalyanpura														
Feran		1132	0.959	PB9	150	450	60	110	2.81	420.75	69.66	0	0.293	0.022
Feran		843, 861	0.5	PB10	300	450	60	110	2.81	841.50	69.66	0	0.586	0.044
Feran		824, 828	0.35	PB11	400	450	60	110	2.81	1122.00	69.66	0	0.782	0.059
										2384.25			1.66	0.12

Feran		2020	0.62	GP8 CD3 CD5	120	1200	200	200	14.00	1680.00	69.66	0	1.170	0.088
Feran		1117	0.4		120	1200	200	205	14.35	1722.00	69.66	0	1.200	0.090
Feran		1227	0.6		115	1200	200	205	14.35	1650.25	69.66	0	1.150	0.086
										3372.25			2.35	0.18

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Name of the Beneficiary	Caste GEN-ST/Other s	Khasara No.	Area (ha)	Activity (Propose d)	Lengt h (M)	Breadt h (Cm)	Top widt h (Cm)	Heigh t (Cm)	Cross Sectio n (m2)	E.W. (Cum)	Rate per (Cum)	Safe structur e No. & cost	Total Cost (Rs.)	Contribu tion in shape of Lab/cash
Hardas, Mehrban		409/2	2.229	SB1	80	420	60	120	2.88	230.40	51.06	0	0.118	0.009
Prahlad Singh		369/2	1.619	SB2	171	420	60	120	2.88	492.48	51.06	0	0.251	0.019
Jai Singh, Rajendra Singh		968/967	0.534	SB3	105	420	60	120	2.88	302.40	51.06	0	0.154	0.012
Kedar Singh, Mangal Singh		983/4	0.368	SB4	105	420	60	120	2.88	302.40	51.06	0	0.154	0.012
Jamuna Prasad Namdev, Pannalal		607, 615	2.405	SB5	450	350	50	100	2.00	900.00	48.58	0	0.437	0.033
Khak Singh		410, 412	1.372	SB6	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Jantu Singh, Ganesh		609	2.45	SB7	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Narendra Singh, Surendra		1025, 1026	1.49	SB8	275	350	50	100	2.00	550.00	48.58	0	0.267	0.020
Chandan Singh, Pratipal Singh		1029, 1030	0.488	SB9	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Rajbahadur		822	0.396	SB10	107	350	50	100	2.00	214.00	48.58	0	0.104	0.008
Mardu, Shimla		939	0.474	SB11	160	350	50	100	2.00	320.00	48.58	0	0.155	0.012
Bhgoune, Kailash		971	2.31	SB12	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Jhagdu, Paltu		834	0.597	SB13	160	350	50	100	2.00	320.00	48.58	0	0.155	0.012
Jhgdu		873, 872	0.238	SB14	180	350	50	100	2.00	360.00	48.58	0	0.175	0.013
Nathu, Chunu		231	1.011	SB15	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Nandu, Jasral		163	2.046	SB16	256	350	50	100	2.00	512.00	48.58	0	0.249	0.019
Harbai		168	1.19	SB17	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Babu, Hira		904	0.575	SB18	250	350	50	100	2.00	500.00	48.58	0	0.243	0.018
Punu, Ramshay		838	0.507	SB19	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006

Madho Singh		148	0.672	SB20	200	350	50	100	2.00	400.00	48.58	0	0.194	0.015
Kure Singh		302, 303	0.44	SB21	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Mardu		906/123, 4, 5, 6	2.443	SB22	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
Bhdre, Latkan		907	2.602	SB23	360	350	50	100	2.00	720.00	48.58	0	0.350	0.026
Punu, Ramshay,Etc.		253	0.625	SB24	80	350	50	100	2.00	160.00	48.58	0	0.078	0.006
Rajbal, Nandlal		233	0.316	SB25	152	350	50	100	2.00	304.00	48.58	0	0.148	0.011
Kedar Singh		218	0.656	SB26	260	350	50	100	2.00	520.00	48.58	0	0.253	0.019
Halkuwa		804, 856	0.84	SB27	150	350	50	100	2.00	300.00	48.58	0	0.146	0.011
Smt.Saguniya		619, 620, 621	2.55	SB28	120	350	50	100	2.00	240.00	48.58	0	0.117	0.009
Smt.Bhuribalo,ETC		243	2.54	SB29	160	350	50	100	2.00	320.00	48.58	0	0.155	0.012
Mardu, Etc		905, 906	1.48	SB30	300	350	50	100	2.00	600.00	48.58	0	0.291	0.022
										11787.6 8			5.76	0.43
Nandlal,Ramdeen		217, 213	0.403	PB1	209	475	100	125	3.59	751.09	51.06	0	0.384	0.029
Chenu		180, 179	0.635	PB2	105	475	100	125	3.59	377.34	51.06	0	0.193	0.014
Shelendra Singh		700, 834	0.571	PB3	81	475	100	125	3.59	291.09	51.06	0	0.149	0.011
Jagbhan, Pahlawn		701, 702	0.292	PB4	171	475	100	125	3.59	614.53	51.06	0	0.314	0.024
Shila, Dhulaiya, Ramkali		698, 703, 704	0.567	PB5	205	475	100	125	3.59	736.72	51.06	0	0.376	0.028
Bhure Singh, Balram Singh		782	1.214	PB6	210	460	100	120	3.36	705.60	51.06	0	0.360	0.027
Chhalpona, Latkan		243	1.64	PB7	105	460	100	120	3.36	352.80	51.06	0	0.180	0.014
Kedar Singh, Sumitra, Mulu		169	1.05	PB8	251	460	100	120	3.36	843.36	51.06	0	0.431	0.032
Babu, Kailash, Makhan		933, 934	1.08	PB9	152	460	100	120	3.36	510.72	51.06	0	0.261	0.020
										5183.26			2.65	0.20
Hariya,Etc		1045, 1046	1.298	GP1	80	800	200	150	7.50	600.00	51.95	0	0.312	0.023
Girvar Singh, Etc		720, 834	0.432	GP2	60	800	200	150	7.50	450.00	51.95	0	0.234	0.018
Pratap Singh,etc		813	0.284	GP3	200	800	200	150	7.50	1500.00	51.95	0	0.779	0.058
Shayam Kumar,etc		816	0.428	GP4	75	800	200	150	7.50	562.50	51.95	0	0.292	0.022
										3112.50			1.62	0.12
TERA- MANREGA														

Pooran, Kishan,Ganesh		402, 407	4.206	CD1	100	1200	200	250	17.50	1750.00	65.57	0	1.147	0.086
Girvar Singh, Etc		407, 311	2.228	CD2	100	1200	200	250	17.50	1750.00	65.57	0	1.147	0.086
Chandrpal Singh		316, 317, 318	2.108	CD3	300	1200	200	250	17.50	5250.00	65.57	0	3.442	0.258
Khumaniya, Narendra Singh,etc		238, 239	1.008	CD4	150	1000	200	200	12.00	1800.00	60.60	0	1.091	0.082
Jalam, Guddi,etc		271, 272	2.406	CD5	100	1000	200	200	12.00	1200.00	60.60	0	0.727	0.055
Muchobai, Rajpal, Nandal		273, 251, 252, 253	0.497	CD6	100	800	200	150	7.50	750.00	51.95	0	0.390	0.029
Premnarayan, Manoharlal,etc		256	2.456	CD7	90	1000	200	200	12.00	1080.00	60.60	0	0.654	0.049
Sukke, Girvar Singh,etc		722	0.298	CD8	50	1000	200	200	12.00	600.00	60.60	0	0.364	0.027
										14180.00			8.96	0.67
Hari Singh, Bhan Singh,etc		998	8.09	WHB1	570	1300	300	250	20.00	11400.00	65.57	0	7.475	0.561
Komal, Hari Singh,etc		973, 974, 978	7.947	WHB2	200	1400	200	300	24.00	4800.00	69.66	0	3.344	0.251
Girvar Singh, Etc		955	9.503	WHB3	150	1500	300	300	27.00	4050.00	69.66	0	2.821	0.212
Prahlad Singh, Girawar,etc		960, 964	8.64	WHB4	150	1200	200	250	17.50	2625.00	65.57	0	1.721	0.129
										22875.00			15.36	1.15
MANREGA														
Ratna		4	0.898	SB1	200	360	50	120	2.46	492.00	69.66	0	0.343	0.026
Kalyanchan		25	1.23	SB2	125	360	50	120	2.46	307.50	69.66	0	0.214	0.016
Bandu, Chunnulal		31	0.324	SB3	100	360	50	120	2.46	246.00	69.66	0	0.171	0.013
Fulu, emrat		40	0.828	SB4	105	360	50	120	2.46	258.30	69.66	0	0.180	0.013
Ajjudhi, Gorelal		48	0.263	SB5	115	360	50	120	2.46	282.90	69.66	0	0.197	0.015
Ballu, Chena		53	0.163	SB6	125	360	50	120	2.46	307.50	69.66	0	0.214	0.016
Munnalal, Ratiram		205	0.429	SB7	114	360	50	120	2.46	280.44	69.66	0	0.195	0.015
Dwarika Prasad, Omprakash		261	0.93	SB8	120	360	50	120	2.46	295.20	69.66	0	0.206	0.015
Rakesh, Suresh Kumar		325, 335	1.214	SB9	215	360	50	120	2.46	528.90	69.66	0	0.368	0.028
Gyasi, Harlal,etc		36	1.65	SB10	210	360	50	120	2.46	516.60	69.66	0	0.360	0.027

Ratan, Shayam Sunder		338	1.048	SB11	120	360	50	120	2.46	295.20	69.66	0	0.206	0.015
Motilal, Ramshay		204	1.204	SB12	100	360	50	120	2.46	246.00	69.66	0	0.171	0.013
Satole		82	0.602	SB13	152	360	50	120	2.46	373.92	69.66	0	0.260	0.020
Bablu		13	0.811	SB14	191	360	50	120	2.46	469.86	69.66	0	0.327	0.025
										4900.32			3.41	0.26
Bhiyan		24	0.828	PB1	305	460	100	120	3.36	1024.80	69.66	0	0.714	0.054
Prawat		47	0.308	PB2	210	460	100	120	3.36	705.60	69.66	0	0.492	0.037
Motilal, Ramshay		204	0.38	PB3	155	460	100	120	3.36	520.80	69.66	0	0.363	0.027
Babu		252	0.356	PB4	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Sukdayal		254	0.498	PB5	215	460	100	120	3.36	722.40	69.66	0	0.503	0.038
Kapoore, Hariram		350, 351	1.619	PB6	160	460	100	120	3.36	537.60	69.66	0	0.374	0.028
Emrat Chepa,etc		241	1.49	PB7	250	460	100	120	3.36	840.00	69.66	0	0.585	0.044
Param, Khusilal,etc		258	0.635	PB8	150	460	100	120	3.36	504.00	69.66	0	0.351	0.026
Munnalal, Dhrma		338	1.028	PB9	200	460	100	120	3.36	672.00	69.66	0	0.468	0.035
Babulal		252	2.146	PB10	310	460	100	120	3.36	1041.60	69.66	0	0.726	0.054
										7240.80			5.04	0.38
Noni, Dhulaiya, Gourabai,etc		319	0.648	GP1	100	1000	200	200	12.00	1200.00	69.66	0	0.836	0.063
Kapoorchand, Bhduaa		520	0.482	GP2	99.2	800	200	150	7.50	744.00	69.66	0	0.518	0.039
Ajiudhi, Gorelal,etc		41, 45	1.482	GP3	250	800	200	200	10.00	2500.00	69.66	0	1.742	0.131
		265	2.105	GP4	85.5	800	200	200	10.00	855.00	69.66	0	0.596	0.045
										5299.00			3.69	0.28

ANNEXURE-II
LIVELIHOOD ACTION PLAN

1. Annual Action Plan for Livelihood (Physical & Financial)

Activities of SHGs	unit	First Year		Second Year		Third Year		Fourth Year			
		2010-11		2011-12		2012-13		2013-14		Total Project	
		Physical	Financial	Physical	Financial	Physical	Financial	Physical	Financial	Physical	Financial
(1) Activity Goatary											
(a) No. of SHG's	No.	8	2.040	16.8	4.08	16.8	4.08	0	0	42	10.200
(b) No. of members	No.	180		400		400		0	0	980	
(c) Estimated income per year	Rs.	10.08		20.2		20.2		0	0	50.4	
(2) Activity- Back Yard Poultry								0	0		
(a) No. of SHG's	No.	32	1.450	64	2.90	64	2.90	0	0	160	7.250
(b) No. of members	No.	90		750		750		0	0	1890	
(c) Estimated income per year	Rs.	18.176		36.352		36.352		0	0	90.880	
(3) Activity- Poultry , Broiler								0	0		
(a) No. of SHG's	No.	10	1.600	21	3.20	21	3.20	0	0	52	8.000
(b) No. of members	No.	50		370		370		0	0	790	
(c) Estimated income per year	Rs.	9.776		19.552		19.552		0	0	48.880	
(4) Black Smithy								0	0		
(a) No. of SHG's	No.	2	0.300	5	0.60	5	0.60	0	0	12	1.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	90	
(c) Estimated income per year	Rs.	2.352	0	4.704	0	4.704	0	0	0	11.76	
(5) Rope making								0	0		
(a) No. of SHG's	No.	4	0.358	7	0.72	7	0.72	0	0	18	1.790
(b) No. of members	No.	10	0	40	0	40	0	0	0	90	0
(c) Estimated income per year	Rs.	3.528	0	7.056	0	7.056	0	0	0	17.64	
(6) Tailoring								0	0		

(a) No. of SHG's	No.	2	0.500	5	1.00	5	1.00	0	0	12	2.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	100	
(c) Estimated income per year	Rs.	2.352	0	4.704	0	4.704	0	0	0	11.76	
(7) Implements repair								0	0		
(a) No. of SHG's	No.	1	0.500	3	1.00	3	1.00	0	0	7	2.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	100	
(c) Estimated income per year	Rs.	1.372	0	2.744	0	2.744	0	0	0	6.86	
(8) Vermi Composting								0	0		
(a) No. of SHG's	No.	4	1.630	9	3.26	9	3.26	0	0	22	8.150
(b) No. of members	No.	20		170		170		0	0	360	
(c) Estimated income per year	Rs.	4.312	0.000	8.624	0.000	8.624	0.000	0	0	21.560	
(9) Food processing								0	0		
(a) No. of SHG's	No.	2	0.500	3	1.00	3	1.00	0	0	8	2.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	100	
(c) Estimated income per year	Rs.	1.568	0	3.136	0	3.136	0	0	0	7.84	
(10) Mini Dal Mill								0	0		
(a) No. of SHG's	No.	2	0.700	5	1.40	5	1.40	0	0	12	3.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	100	
(c) Estimated income per year	Rs.	2.352	0	4.704	0	4.704	0	0	0	11.76	
(11) Mini Flour Mill								0	0		
(a) No. of SHG's	No.	2	0.500	5	1.00	5	1.00	0	0	12	2.500
(b) No. of members	No.	10	0	40	0	40	0	0	0	100	
(c) Estimated income per year	Rs.	2.352	0	4.704	0	4.704	0	0	0	11.76	
(12) Mini Oil Expeller								0	0		
(a) No. of SHG's	No.	1	0.300	2	0.60	2	0.60	0	0	6	1.500
(b) No. of members	No.	10	0	40	0	0	0	0	0	0	
(c) Estimated income per year	Rs.	1.176	0	2.352	0	2.352	0	0	0	0	

(13) Carpentry							0	0		
(a) No. of SHG's	No.	2	0.422	5	0.84	5	0.84	0	0	12 2.110
(b) No. of members	No.	10	0	40	0	40	0	0	0	100
(c) Estimated income per year	Rs.	2.352	0	4.704	0	4.704	0	0	0	11.76
Total							0	0		54.000

ANNEXURE-III

1. Annual Action Plan for Agriculture Production System & Micro Enterprises (Physical & Financial)

Physical & Financial Outlay/ Target	Financial	2010-11		2011-12		2012-13		2013-14		Total	
		Physical	Financial								
(1) Agriculture											
(a) Crop demonstration											
(1) No. of dem.	No.	210	3.100	420	6.200	420	6.200			1050	15.500
(2) Area	Ha.	105		210		211.2					
(b) Seed Production											
(1) No. of dem.	No.	104	2.050	208	4.100	208	4.100			520	10.250
(2) Area	Ha.	52		104		104				184	
(2) Agro-forestry / Agri-Horticulture											
(a) Area	Ha.	8	0.938	17	1.876	17	1.876			42	4.690
(b) No. of Plants	No.										
(3) Afforestation		3000	0.700	6000	1.400	6000	1.400			15000	3.500
(a) Scattered Plantation	No	3000	0.710	6000	1.420	6000	1.420			15000	3.550
(4) Animal husbandry											
(a) Green fodder	Ha./no. farmer	8/16	0.3	16/32	0.6	16/32	0.6	10/20	0	35/70	1.689
(b) Rearing of milch cattle											
(i) Cow	No. of unit/farmer no.	250	0.014	650	0.021	650	0.021	250	0.014	1800	0.070
(ii) Buffalows	No. of unit/farmer no.	350	0.300	700	0.450	700	0.450	350	0.300	2100	1.500
(c) Goatery	„	250	0.320	550	0.480	550	0.480	250	0.320	1600	1.600
(d) Poultry	„	4	0.240	15	0.360	15	0.360	4	0.240	38/38	1.200
(e) Fisheries		0	0.430	3	0.645	6	0.645	6	0.430	15/30	2.151
(f) Dairy		10	0.420	38	0.630	38	0.630	10	0.420	95	2.100
(g) Health camps	No.	1256	0.320	3769	0.480	3769	0.480	3769	0.320	12562	1.600
(h) Artificial	No. of	377	0.420	880	0.630	880	0.630	377	0.420	2513	2.100

insemination	animals										
(i) Natural service bull	No.	-	0.900	8	1.350	880	1.350	-	0.900	8	4.500
(5) Micro Enterprises									0.000		0.000
(a) No. of units	No.	0	0	2	4	0	0	0	0.000	2	4.000
(b) No. of beneficiaries	No.			25							
(c) Income per year	Rs.			2.5							60.000

ESTIMATES OF DIFFERENT PARTICIPATORY CROP TRIALS

Estimates of different Participatory crop trials

Pulses	Rabi	ICM	Lentil	
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted		Organisations for obtaining Seed	
1. Name of Varieties	Narendra Masoor-1, DPL-15, L-4076, Pusa Vaibhav		C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi	
2. Sowing Time	Late- IPL-81, K-75 IIInd week of October			
		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	50 kg / ha (F1,F2, Certified)	80	4000	2000.00
7. Use Weedicide	Pendimethalin 3.3 li/ha (Pre emergence)	465	1535	767.25
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
25:60:30 NPK				
i) DAP*	130 kg	15	1950	975.00
ii) SSP*	375 kg	8	3000	1500.00
iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	40 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00

Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder 25 kg / ha	25	625	312.50
	Total (Less SSP)			4743.25
Integrated Crop Management	Chickpea			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	KGD-1168, KWR-108, Pusa-256, Pusa-367 Late- Udai	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time	1st week of October			
3. Required Seed	80 kg / ha (F1,F2, Certified)	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
7. Use Weedicide	Pendimethalin 3.3 li/ha (Pre emergence)	465	1535	767.25
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
25:60:30 NPK				
i) DAP*	130 kg	15	1950	975.00
ii) SSP*	375 kg	8	3000	1500.00
iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	40 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00

NPV	250 LE /ha at the time pod formation	200	200	100.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			5443.25
Integrated Crop Management	Field Pea			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	KMPR-400, KPMR-522, Rachna, Shikha	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time	IIInd week of October			
		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	100 kg / ha (F1,F2, Certified)	60	6000	3000.00
7. Use Weedicde	Pendimethalin 3.3 li/ha (Pre emergence)	465	1535	767.25
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
25:60:30 NPK				
i) DAP*	130 kg	15	1950	975.00
ii) SSP*	375 kg	8	3000	1500.00
iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	40 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00

Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder 25 kg / ha	25	625	312.50
	Total (Less SSP)			5743.25
Integrated Crop Management	Urd			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Shekhar-2, Azad-1, PU-35, Narendra Urd-1	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time	Last week of July			
		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	16 kg / ha (F1,F2, Certified)	100	1600	800.00
7. Use Weedicide	Pendimethalin 3.3 li/ha (Pre emergence)	465	1535	767.25
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
25:60:30 NPK				
i) DAP*	130 kg	15	1950	975.00
ii) SSP*	375 kg	8	3000	1500.00
iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	40 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00

Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			3543.25
Integrated Crop Management	Moong			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted			Organisations for obtaining Seed
1. Name of Varieties	T.M-9937, Meha, Pant Moong-1,2 Late- Type-44, Samrat			C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi
2. Sowing Time	Last week of June			
		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	16 kg / ha (F1,F2, Certified)	100	1600	800.00
7. Use Weedicide	Pendimethalin 3.3 li/ha (Pre emergence)	465	1535	767.25
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
25:60:30 NPK				
i) DAP*	130 kg	15	1950	975.00
ii) SSP*	375 kg	8	3000	1500.00

iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	40 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
NPV	250 LE /ha at the time pod formation	200	200	100.00
Insecticides/Fungicides	If required One Dusting of Methyle Paratheon powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			3643.25
Integrated Crop Management	Arhar			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Paras, UPAS-120, Type-21, Pusa-992 (Wilt rest.) Late- Bahar, Narendra Arhar-1, Azad	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time	Late- Month July			
3. Required Seed	20 kg / ha (F1,F2, Certified)	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
7. Use Weedicide	-	-	-	-
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	-			
ii) Rhizobium + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50

iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
15:45:20 NPK				
i) DAP*	100 kg	15	1500	750.00
ii) SSP*	250 kg	8	2000	1000.00
iii) Urea	In case of SSP 54 kg Urea applied	6	324	162.00
iv) MOP	50 kg	7	350	175.00
* Either one	30 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total			2951.00
Integrated Crop Management	Linseed			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Sweta, Subhra, Garima, Shekhar, Parwati	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
	Late- Laxmi-27, Padmini			
2. Sowing Time				
	Mid October	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	30 kg / ha (F1,F2, Certified)	75	2250	1125.00
7. Use Weedicide	-	-	-	-

11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	-	-	-	-
12. Recommended dose of fertilizers				
50:40:40 NPK				
i) DAP*	125 kg	15	1875	937.50
ii) SSP*	275 kg	8	2200	1100.00
iii) Urea	50 kg	6	300	150.00
iv) MOP	50 kg	7	350	175.00
* Either one	30 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			2949.50
	Mustard			
Integrated Crop Management				
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Varuna, Kranti, Rohini, Vaibhav, Pusa Bold Late-Ashirvad, Vardan	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time				

	October first week	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	6 kg / ha (F1,F2, Certified)	150	900	450.00
7. Use Weedicide	-	-	-	-
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	-	-	-	-
12. Recommended dose of fertilizers				
60:50:30 NPK				
i) DAP*	180 kg	15	2700	1350.00
ii) SSP*	275 kg	8	2200	1100.00
iii) Urea	75 kg	6	450	225.00
iv) MOP	50 kg	7	350	175.00
* Either one	30 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			2762.00
Integrated Crop Management	Toriya			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Type-9, PT-303, PT-30	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI,		
	Late-Bhawani			

2. Sowing Time	First Fortnight of September	Pusa New Delhi		
		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	4 kg / ha (F1,F2, Certified)	200	800	400.00
7. Use Weedicide	-	-	-	-
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	-	-	-	-
12. Recommended dose of fertilizers				
50:30:30 NPK				
i) DAP*	125 kg	15	1875	937.50
ii) SSP*	275 kg	8	2200	1100.00
iii) Urea	50 kg	6	300	150.00
iv) MOP	50 kg	7	350	175.00
* Either one	30 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			2224.50
Integrated Crop Management Til (Sesamum)				
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		

1. Name of Varieties	Type-4,12,13,78, Shekhar	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
	Late- Pragati, Tarun			
2. Sowing Time				Rate(Rs/kg/ Pkt)
	June last week to July 15			
3. Required Seed	4 kg / ha (F1,F2, Certified)	150	600	300.00
7. Use Weedicide	-	-	-	-
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	-	-	-	-
12. Recommended dose of fertilizers				
30:15:25 NPK				
i) DAP*	80 kg	15	1200	600.00
ii) SSP*	225 kg	8	1800	900.00
iii) Urea	30 kg	6	180	90.00
iv) MOP	40 kg	7	280	140.00
* Either one	30 kg /ha Sulphur added if SSP used			
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			1692.00
Integrated Crop Management	Wheat			

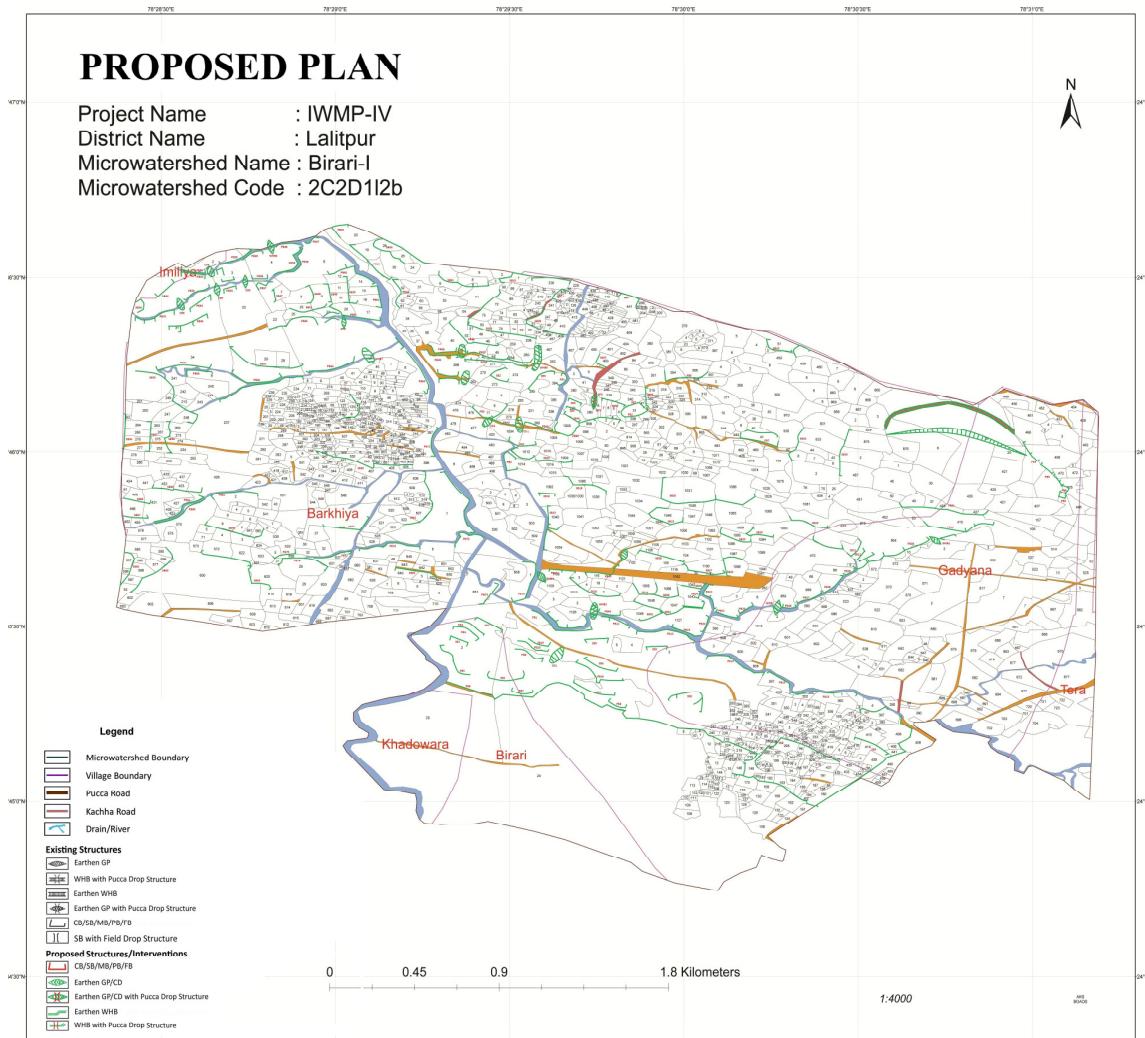
Area of Demonstration - 0.50 ha				
Detail of Demonstration		Intervention / Technology Adopted		Organisations for obtaining Seed
1. Name of Varieties		UP-2338,WH-542,PBW-343,502,550,K-9006,307		C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi
2. Sowing Time		Mid October to first week of Nov		
3. Required Seed	100 kg / ha (F1,F2, Certified)		Rate(Rs/kg/ Pkt)	Cost per ha (Rs)
7. Use Weedicide	Total - at 28 to 32 at after sowing		950	950
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs		7.5	75
ii) Rhizobium + PSB	-		-	-
iii) Trichoderma	1.50 kg /ha (Soil treatment)		136	204
12. Recommended dose of fertilizers				
120:60:40 NPK				
i) DAP*	325 kg		15	4875
ii) SSP*	-		-	0.00
iii) Urea	100 kg		6	600
iv) MOP	80 kg		7	560
v) Zinc	30 kg /ha		25	750
13. IPM				
Spray of Neem Seed Kernal	10		30	300
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco		2	124
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha		25	625
	Total (Less SSP)			5781.50
Integrated Crop Management	Maize			
Area of Demonstration - 0.50 ha				
Detail of Demonstration		Intervention / Technology Adopted		Organisations for obtaining Seed
1. Name of Varieties	Hyb. Duccan-103, 105, Sankul- Dhawal, Shakti-1, Popcorn-		C. S. A. University of Ag. & Technology, Kanpur, Indian	

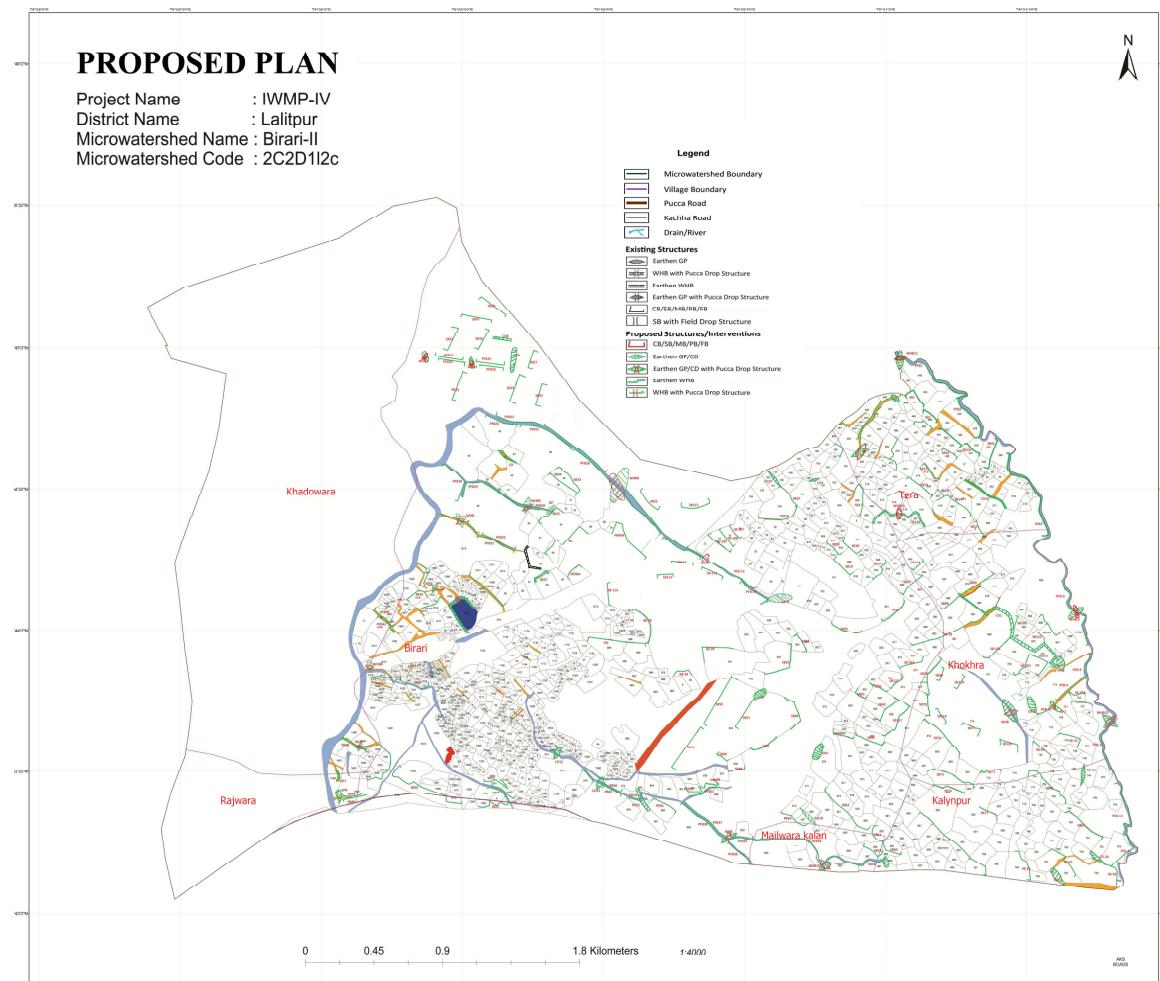
	Amber, V.L. Amber, Perl popcorn	Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time		15 Oct. to 15 Nov.	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)
3. Required Seed	22 kg / ha (F1,F2, Certified)	60	1320	660.00
4. Seed Treatment	Thirum & 25 ml Chloropiryphose	60	60	30.00
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
100:60:40 NPK				
i) DAP*	265 kg	15	3975	1987.50
ii) SSP*	-	-	-	0.00
iii) Urea	80 kg	6	480	240.00
iv) MOP	50 kg	7	350	175.00
v) Zinc	-	-	-	0.00
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			3756.50
Integrated Crop Management	Maize			
Area of Demonstration - 0.50 ha				

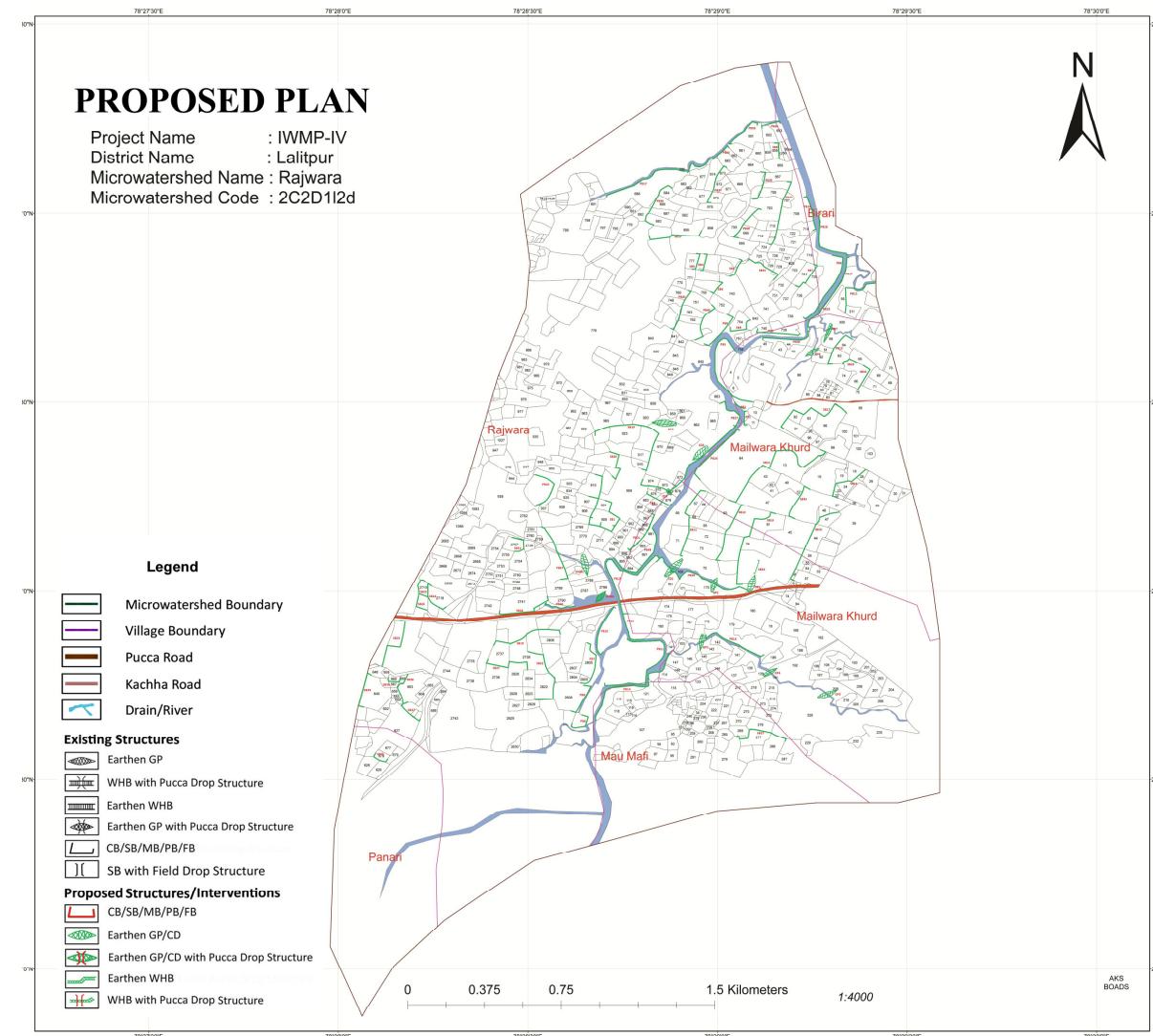
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		
1. Name of Varieties	Hybrid- Ganga-11, Sartaj, Prakash, Pusa Hybrid Maize5, Composite-Prabhat, Navjyoti, Pusa Composite-2, Naveen	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur. IARI, Pusa New Delhi		
2. Sowing Time	Mid June	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
3. Required Seed	20 kg / ha (F1,F2, Certified)	40	800	400.00
4. Seed Treatment	Thirum & 25 ml Chloropyrophyose	60	60	30.00
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
100:60:40 NPK				
i) DAP*	265 kg	15	3975	1987.50
ii) SSP*	-	-	-	0.00
iii) Urea	80 kg	6	480	240.00
iv) MOP	50 kg	7	350	175.00
v) Zinc	-	-	-	0.00
13. IPM				
Spray of Neem Seed Kernal	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Parathion powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			3496.50
Integrated Crop Management	Sorghum			
Area of Demonstration - 0.50 ha				
Detail of Demonstration	Intervention / Technology Adopted	Organisations for obtaining Seed		

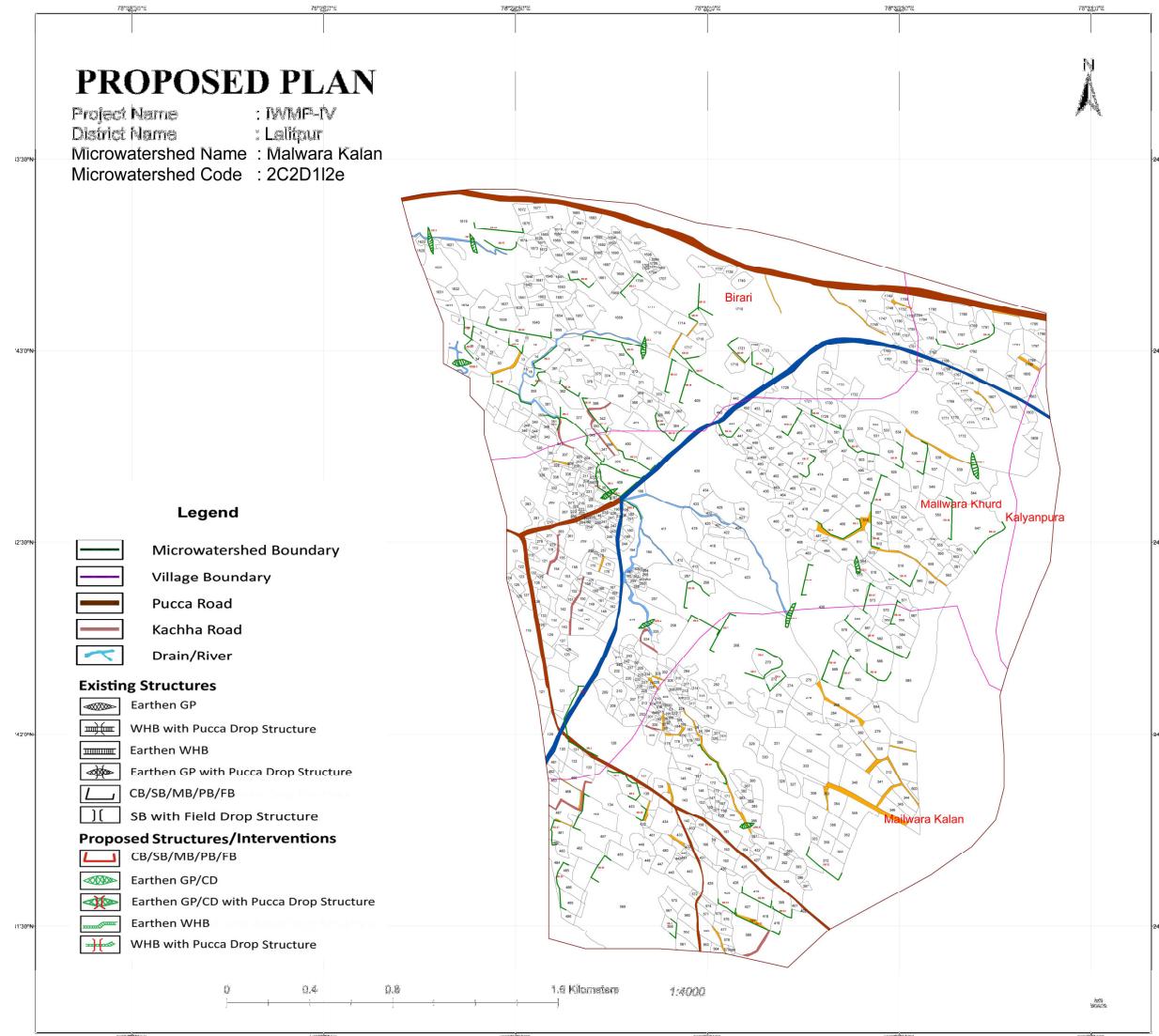
1. Name of Varieties	CSV-13, 15, 1616, Bundela, CSH-16	C. S. A. University of Ag. & Technology, Kanpur, Indian Institute of Pulse Research, Kalyanpur Kanpur, IARI, Pusa New Delhi		
2. Sowing Time	June last to July first week			
3. Required Seed	12 kg / ha (F1,F2, Certified)	Rate(Rs/kg/ Pkt)	Cost per ha (Rs)	Demonstration Cost (Rs)
4. Seed Treatment	Thirum & 25 ml Chloropyrophyose	60	60	30.00
11. Bio Fertilizers/Bio-agents				
i) Azatobactor + PSB	5 Pkt + 5 Pkt = 10 Pkt @ Rs	7.5	75	37.50
ii) Rhizobium + PSB	-	-	-	-
iii) Trichoderma	1.50 kg /ha (Soil treatment)	136	204	102.00
12. Recommended dose of fertilizers				
80:40:20 NPK				
i) DAP*	280 kg	15	4200	2100.00
ii) SSP*	-	-	-	0.00
iii) Urea	100 kg	6	600	300.00
iv) MOP	80 kg	7	560	280.00
v) Zinc	-	-	-	0.00
13. IPM				
Spray of Neem Seed Kernel	10	30	300	150.00
Mataka Khad	15 lit/kg Gobar+Neemleaf+water+Desi cow urine+2 kg Molasis mix & Deco	2	124	62.00
Insecticides/Fungicides	If required One Dusting of Methyle Paratheon powder			
	25 kg / ha	25	625	312.50
	Total (Less SSP)			3614.00

MAPS









PROPOSED PLAN

Project Name

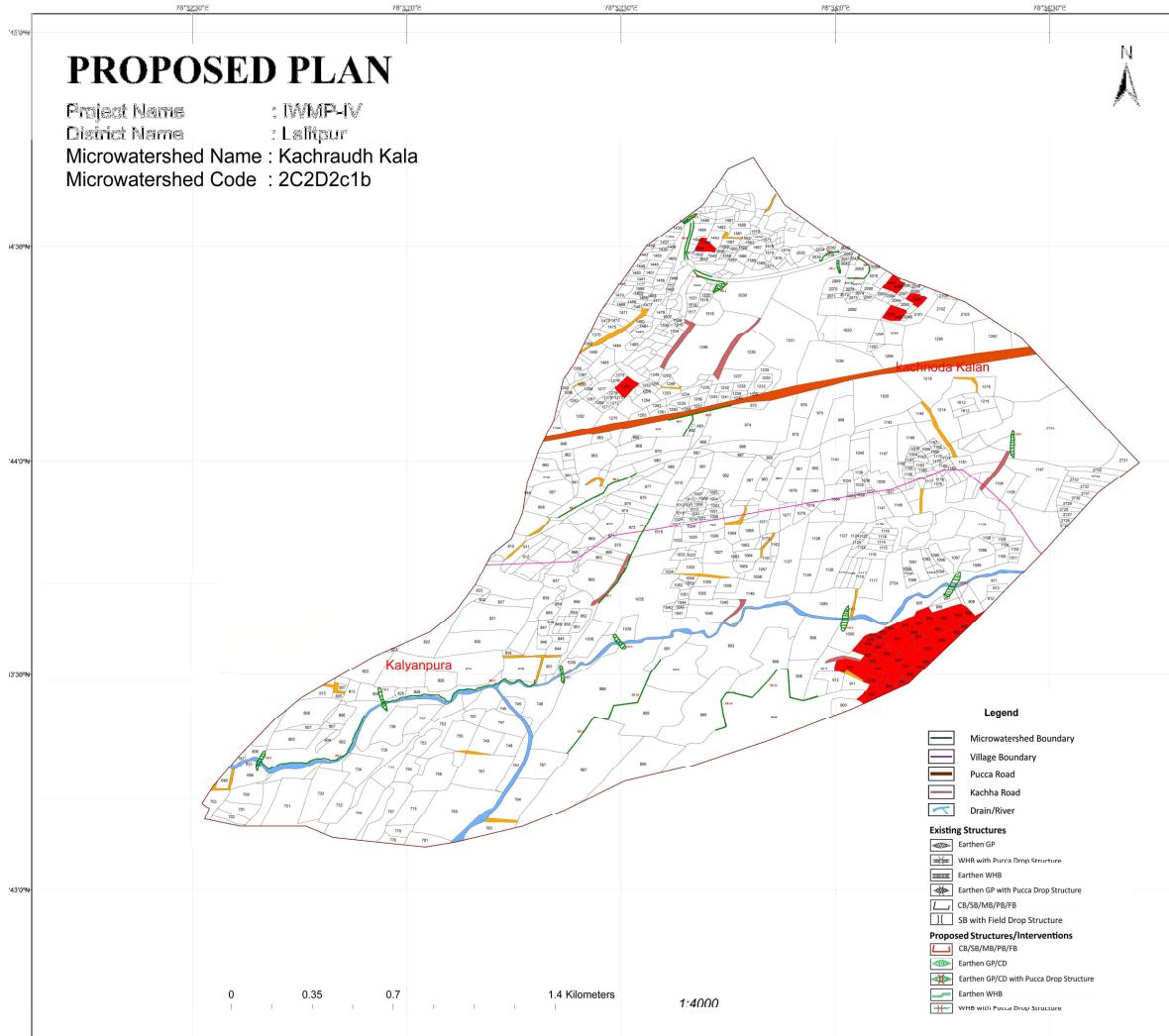
: IWMP-IV

District Name

: Lalitpur

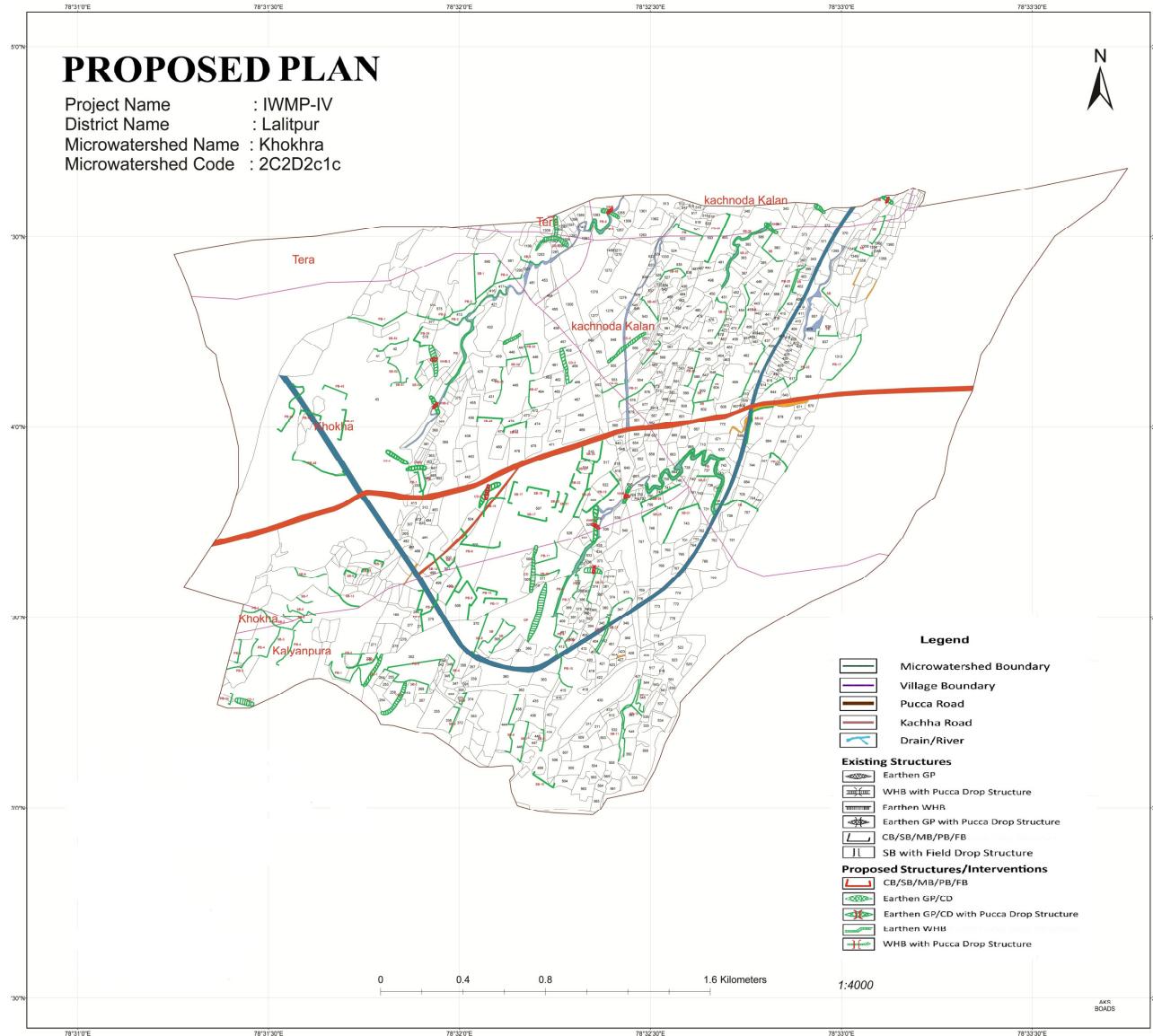
Microwatershed Name : Kachraudh Kala

Microwatershed Code : 2C2D2c1b



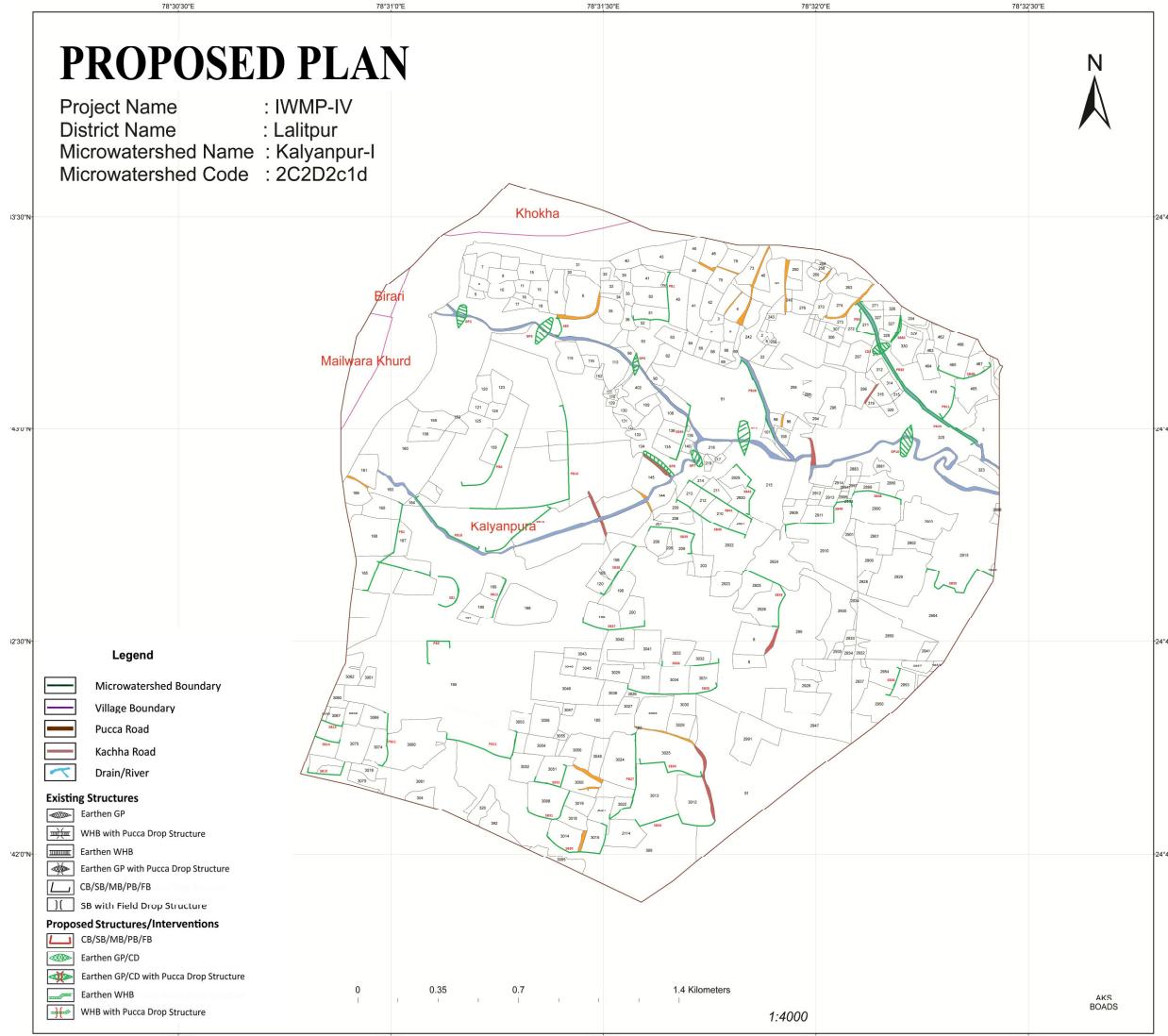
PROPOSED PLAN

Project Name : IWMP-IV
 District Name : Lalitpur
 Microwatershed Name : Khokhra
 Microwatershed Code : 2C2D2c1c



PROPOSED PLAN

Project Name : IWMP-IV
 District Name : Lalitpur
 Microwatershed Name : Kalyanpur-I
 Microwatershed Code : 2C2D2c1d



PROPOSED PLAN

Project Name : IWMP-IV
 District Name : Lalitpur
 Microwatershed Name : Kalyanpura-II
 Microwatershed Code : 2C2D2c1f

