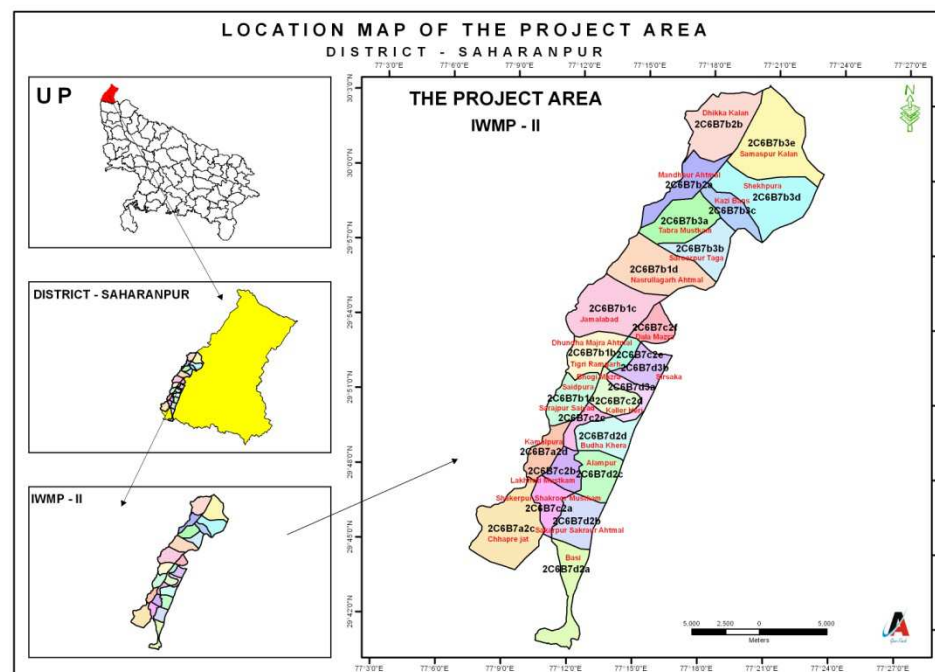


DETAILED PROJECT REPORT (D.P.R.)

(I.W.M.P. IInd – SAHARANPUR)

INTEGRATED WATERSHED MANAGEMENT PROGRAMME, BLOCK- SARSAWAN, NAKUR AND GANGOH
DISTRICT – SAHARANPUR (UTTAR PRADESH)



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



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

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

Certificate

This is to be certified that the proposed Project (IWMP-IInd) comprising Twenty-Five micro-watersheds of district Saharanpur, 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 form Watershed Development Project-2008, GOI, New Delhi. The significant results will be achieved through proposed interventions on soil and water conservation, ground water recharge, availability of dinking and irrigation water, agriculture production systems, livestock, fodder availability, livelihoods of asset less, capacity building, etc. The DPR is approved by the Gram Sabha Watershed committee and WCDC/DPC. **The proposed detailed Project Report of IWMP-II, 2010-11** is submitted for its approval and implementation.

Prepared By:

Bhoomi Sanrakshan Adhikari
Dept. of Land Development & Water Resources
District – Saharanpur

Technically Approved By:

Deputy Director
Dept. of Land Development & Water Resources
Region - Saharanpur

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PROJECT AT A GLANCE

1	Name of Project	IWMP-II
2	Name of Block(s)	Sarsawan, Nakur and Gangoh
3	Name of District	Saharanpur
4	Name of State	Uttar Pradesh
5	Name of Watershed	Yamuna River
6	Name and Code of Micro watershed	2C6B7a2c (Chhapre Jat), 2C6B7a2d (Kamalpura), 2C6B7b1a (Saidpura), 2C6B7b1b (Dundha Majra Ahatmal), 2C6B7b1c (Jamalabad), 2C6B7b1d (Nasurullahgarh Ahatmal), 2C6B7b2a (MadhaurAhatmal), 2C6B7b2b (Dhikka Kala), 2C6B7b3a (Tawar Mustakam), 2C6B7b3b (Sarrurpur Taga), 2C6B7b3c (Kajibans), 2C6B7b3d (Shekhpura), 2C6B7b3e (Samaspur Kala), 2C6B7c2a (Sakerpur Sakrurpur Mustakam), 2C6B7c2b (Lakhnauti Mustakam), 2C6B7c2c (Sarajpur Saiyyad), 2C6B7c2d (Karel Heri), 2C6B7c2e (Tigri Ramgarh), 2C6B7c2f (Dala Majhra), 2C6B7d2a (Basi), 2C6B7d2b (Sakerpur Sakrur Ahtmal), 2C6B7d2c (Alampur), 2C6B7d2d (Budha Khera), 2C6B7d3a (Bhogi Majhra), 2C6B7d3b (Sarsaka)
7	No. of Gram Panchayat	25
8	No. of concerned villages	84
9	Demographic Features	
i	Total Population	109621
ii	Male Population	57640
iii	Female Population	51981
iv	Total SC Population	12354
v	Sex Ratio	1000:901
10	Total Farmer	15213
11	Large Farmer	677
12	Small Farmer	2941
13	Marginal Farmer	11595
14	Total Geographical area of Project (ha)	28624.27
15	Treatable area(ha)	5108.00

16	Total Project cost(Lacs)	612.96
17	Cost to be met through convergence	Nil
18	Project Period	2010-11 to 2013-14
19	Formation of Watershed committees	
20	No. of WCs	25
21	No. WC members	258
22	Formation of SHGs	
i	Total SHG Nos	177
ii	Female SHG Nos.	29
iii	Total No. of Members	1955
23	Formation of UGs	
i	No. of UGs	15
ii	No. of Members	153
24	Important Outcomes indicators	
	(1) Rainfed area (ha)	4389.4
	(2) Area under irrigation (ha)	12037.75
	(3) Area under crops (ha)	16427.15
25	Ground water status (m)	4.92 to 7.2
26	Milk Production (Liters)/per day/Cattle	0.9 to 2.5
24	Average income per family (Rs.)	17000 to 24000
28	Land holding /families Ha. (Average)	15213
29	Landless/ Poor families	454
30	Employment Generation Mandays (Lakhs)	
	(1) Before Project Period	0.62
	(2) After Project	2.60

IWMP - II (2010-11) DISTRICT- SAHARANPUR						
YEAR WISE FINANCIAL PHASING OF IWMP WORKS (COMPONENTS - WISE)						
Amount : In Lacs						
S. No.	Particulars	2010-11	2011-12	2012-13	2013-14	TOTAL
		Fin.	Fin.	Fin.	Fin.	Fin.
1	Administrative Cost - 10%	12.26	16.55	16.55	15.94	61.30
2	Monitoring - 1%	1.23	1.23	1.23	2.45	6.13
3	Evaluation - 1%	1.84	1.07	1.07	2.15	6.13
4	Entry Point Activity - 4%	24.52	-	-	-	24.52
5	Institution & Capacity Building - 5%	18.39	4.60	4.60	3.06	30.65
6	DPR - 1%	6.13	-	-	-	6.13
7	Watershed Development work - 56%	45.97	99.14	99.14	98.99	343.25
8	Livelihood Activity - 9%	6.13	15.32	15.32	18.39	55.17
9	Production System & Micro Enterprise 10%	6.13	15.32	15.32	24.52	61.30
10	Consolidation - 3%	18.39	-	-	-	18.39
	Total	140.98	153.23	153.23	165.50	612.95

SAHARANPUR MIS, IWMP-II- PHYSICAL & FINANCIAL ACTION PLAN												
S.No.	Physical and Financial targets (Fin. In Lacs)	Unit	I Year		II Year		III Year		IV Year		Total Projects (Rs. In Lacs)	
			2010-11		2011-12		2012-13		2013-14			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.		
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Administration			12.26		16.55		16.55		15.94		61.30
2	Monitoring			1.23		1.23		1.23		2.45		6.13
3	Evaluation			1.84		1.07		1.07		2.15		6.13
4	Entry point activities											
	Planned											
	No. of Activities	No.	32	24.52	0.00	0.00	0.00	0.00	0.00	0.00	32	24.52
	No. of beneficiaries	No.	0	0.00	-	-	-	-	-	-	-	0.00
	Executed											0.00
	No. of Activities	No.	0	0.00	2	3.0972	0.00	0.00	0.00	0.00	2	3.0972
	No. of beneficiaries	No.	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total			24.52								24.52
5	Institutional & Capacity Building											
	1- No. of Training											
	SLNA level	No.	2	0.12	1	0.09	1	0.09	1	0.06	5	0.36
	District level	No.	6	2.489	4	1.221	4	1.221	4	1.249	18	6.18
	WDT level	No.	2	0.5	3	0.2025	3	0.2025	1	0.04	9	0.945
	WC level	No.	3	0.36	2	0.1	2	0.1	1	0.075	8	0.635
	SHG/ User Groups	No.	5	14.92	4	2.98	4	2.98	3	1.64	16	22.52
	Total		18	18.389	14	4.5935	14	4.5935	10	3.064	56	30.64
	2-No. of Total Persons Trained											
	SLNA level		3	0.12	3	0.09	3	0.09	3	0.06	12	0.36
	District level	No. of stake holder	609	2.489	453	1.221	453	1.221	484	1.249	1999	6.18
	WDT level		10	0.5	5	0.2025	5	0.2025	8	0.04	28	0.945
	WC level		20	0.36	10	0.1	10	0.1	15	0.075	55	0.635
	SHG/ User Groups		727	14.92	567	2.98	567	2.98	200	1.64	2061	22.52
	Sub Total		1369	18.389	1038	4.5935	1038	4.5935	710	3.064	4155	30.64
6	DPR Preparation		1	6.1296	0	0	0	0	0	0	1	6.1296
7	Watershed Development Works											
	7.1 Land Development											
	1. Afforestation / Levelling(on watershed)	ha.										
	2. Afforestation (on total land)	ha.	10.22	1.84	22.27	4.01	21.79	3.92	22.00	3.95	76.280	13.720
	3. Horticulture (on watershed)	ha.	11.49	2.76	25.05	6.01	24.52	5.88	24.75	5.96	85.810	20.610
	Sub Total		21.71	4.60	47.32	10.02	46.31	9.80	46.75	9.91	162.090	34.330
	7.2 Soil and Moisture Conservation											
	1. Field Bunds	ha.	376.52	6.44	665.98	11.40	519.49	13.33	574.29	14.74	2136.28	45.91
	2. Contour bunding	ha.	155.70	4.98	563.76	18.04	551.06	17.63	403.94	12.93	1674.46	53.58

	3. Marginal Bunding (MB)	ha.	153.16	8.42	246.82	13.58	242.10	13.32	310.45	17.07	952.53	52.38
	4. Submergence Bunding	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4. Peripheral Bunds	ha.	140.62	7.73	311.25	17.12	264.71	14.56	266.43	14.68	983.01	54.09
	5. chute outlet	no.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Other	ha.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total		826.00	27.570	1787.81	60.131	1577.360	58.835	1555.110	59.420	5746.28	205.96
	7.4 Water Harvesting structure (New Created)											
	1. Form Ponds	Nos.	2	6.467	7	20.908	4	14.327	8	29.941	21	71.643
	2. Check dams.	Nos.	-	-	-	-	-	-	-	-	-	-
	3. Nallah bunds	Nos.	0	0	0	0	0	0	0	0	0	0
	4. Gabion Structure	Nos.	0	0	0	0	0	0	0	0	0	0
	5. Ground water recharge structures	Nos.	0	0	0	0	0	0	0	0	0	0
	6. Others	Nos.	0	0	0	0	0	0	0	0	0	0
	Sub Total											
	7.5 Water Harvesting structure (Renovated)		6	5.623	14	10.85	7	6.65	12	8.2	39	31.323
	Sub Total		8	12.09	21	31.758	11	20.977	20	38.141	60	102.966
	7.6 Water Harvesting Structure (Storage Capacity of New Structure)											
	1. Form Ponds	Cubic meter	0	0	0	0	0	0	0	0	0	0
	2. Check dams	Cubic meter										
	3. Nallah bunds	Cubic meter	0	0	0	0	0	0	0	0	0	0
	4. Percolation tanks	Cubic meter	0	0	0	0	0	0	0	0	0	0
	5. Ground water recharge structures	Cubic meter	0	0	0	0	0	0	0	0	0	0
	6. Others	Cubic meter	0	0	0	0	0	0	0	0	0	0
	Sub Total		0	0	0	0	0	0	0	0	0	0
	TOTA OF WDW		855.71	44.26	1856.13	101.909	1634.67	89.612	1621.86	107.471	5968.37	343.256
	7.7 Water Harvesting Structure (Storage Capacity of Renovated Structure)											
	1. Check dams	Cubic meter										
	2. Nallah bunds	Cubic meter	0	0	0	0	0	0	0	0	0	0
	3. Percolation tanks	Cubic meter	0	0	0	0	0	0	0	0	0	0
	4. Ground water recharge structures	Cubic meter	0	0	0	0	0	0	0	0	0	0
	5. Others/ Ponds	Cubic meter	0	0	0	0	0	0	0	0	0	0
	SubTotal		0	0	0	0	0	0	0	0	0	0
8	Livelihood Activities Through SHG's											
A	Goatry											
	a. No. of SHG's	Nos.	3	0.75	10	2.5	10	2.501	10	2.5	33	8.3
	b. No. of members	Nos.	24		80		90		85		279	0.0

B	Back Yard Poultry	Nos.										
	a. No. of SHG's	Nos.	4	1	11	2.64	11	2.64	12	2.99	38	9.3
	b. No. of members	Nos.	35		95		92		101		323	
C	Dairy	Nos.										
	a. No. of SHG's	Nos.	6	1.48	19	4.7	19	4.7	23	5.72	67	16.6
	b. No. of members	Nos.	50		152		155		200		557	
D	Ani Husbandry	Nos.										
	a. No. of SHG's	Nos.	2	0.5	2	0.5	2	0.5	7	1.6	13	3.1
	b. No. of members	Nos.	17		18		15		55		105	
E	Sewing	Nos.										
	a. No. of SHG's	Nos.	11	1.75	9	2.05	9	2.05	11	2.12	40	8.0
	b. No. of members	Nos.	100		95		92		96		383	0.0
F	Dona Pattal	Nos.										
	a. No. of SHG's	Nos.	9	0.65	18	2.28	18	2.28	20	3.1	65	8.3
	b. No. of members	Nos.	80		162		165		175		582	
H	Candle Making											
	a. No. of SHG's	Nos.	0	0.000	6	0.65	6	0.65	2	0.36	14	2
	b. No. of members	Nos.	0		50		48		16			
	Subtotal(NO. of member)											
	Total of Livelihood		35	6.13	75	15.32	75	15.321	85	18.39	270	55.161
9	Production System											
	1. Agriculture											
	a. Crop demonstration	No.										
	1. No of dem.	No.	370	3.68	744	9.197	744	9.197	1019	14.71	2877	36.784
	2. Area	ha.	92.5		186		186		254.75		719	
	5. Micro Enterprises											
	a. No. of units	No.	8	2.45	22	6.13	22	6.13	32	9.81	84	24.520
	b. No. of beneficiaries	No.	0		0		0		0			
	c. Income per year	Rs.										
	Total of PS & ME			6.13		15.327		15.327		24.52		61.304
10	Consolidation & Withdrawal Phase Activities									18.3888		18.3888
	Grand Total			122.58		154.31		152.15		183.93		612.96

Fin. In Lakhs

List of Central/State sponsored schemes

S. No.	Name of Programee	Implementing Agency	Objectives of the Programme
1	Pump Set Distribution (Food Security Mission)	National Horticulture Mission	Providing Irrigation
2	Training and Extension Programme	Agriculture Dept., U.P. KVK	Capacity Building of Farmers
3	Subsidy to Farmers for various Agriculture Activities	Agriculture Dept., U.P.	To Provide Subsidy for Various Agriculture Equipments and Related Activities.
4	Training Programme (SGSSY/NRLM)	DRDA	Capacity Building and Self Employment SGSY/NRLM
5	Training and Income Generation Activities	NABARD	Capacity Building and Self Employment
6	Crop Insurance	Agriculture Dept., U.P.	To Provide Security.
7	National Horticulture Mission (NHM)	Department of Food Processing, U.P.	To Provide Subsidy Component for Various Horticulture Practices
8	BRGF	DRDA/DPRO	Backward Area Development Fund
9	Integrated Scheme of Oilseed, Pulses and Maize, ISOPAM	Agriculture Dept., U.P.	To Increase Production of Oilseed, Pulses and Maize.
10	Sanitation Programme	DPRO	To Maintain Health and Hygiene in Rural Area.
11	Indira Awas Yojana	DRDA	Provide Housing to BPL Family
12	MGNAREGA	DRDA	To Provide Work in the Rural Area Through Employment Generation
13	Animal Husbandry	U.P. Animal Husbandry	To Improve Productivity of Live Stock

EXECUTIVE SUMMARY

The micro-watershed cluster comprises of Eighty-Four villages in Sarsawan, Nakur and Gangoh Blocks of Saharanpur District of Uttar Pradesh. All these micro-watersheds have been identified by the Land development and water resources dept. by proper prioritization on different parameters of the selection criteria. The watershed is located in the North-West part of Saharanpur district adjacent to Hariyana state border. The Yamuna river separate Micro-watershed cluster with Hariyana state. Its geographical extent is between 29°40'44.494"N to 30°3'35.384"N latitude and 77°7'26.094"E to 77°23'6.679"E longitude. The selected Twenty five Microwatershed codes are 2C6B7a2c (Chhapre Jat), 2C6B7a2d (Kamalपुरa), 2C6B7b1a (Saidपुरa), 2C6B7b1b (Dundha Majra Ahatmal), 2C6B7b1c (Jamalabad), 2C6B7b1d (Nasurullahgarh Ahatmal), 2C6B7b2a (MadhaurAhatmal), 2C6B7b2b (Dhikka Kala), 2C6B7b3a (Tawar Mustakam), 2C6B7b3b (Sarrurpur Taga), 2C6B7b3c (Kajibans), 2C6B7b3d (Shekhpura), 2C6B7b3e (Samaspur Kala), 2C6B7c2a (Sakerpur Sakrurpur Mustakam), 2C6B7c2b (Lakhnauti Mustakam), 2C6B7c2c (Sarajpur Saiyyad), 2C6B7c2d (Karel Heri), 2C6B7c2e (Tigri Ramgarh), 2C6B7c2f (Dala Majhra), 2C6B7d2a (Basi), 2C6B7d2b (Sakerpur Sakrur Ahtmal), 2C6B7d2c (Alampur), 2C6B7d2d (Budha Khera), 2C6B7d3a (Bhogi Majhra), 2C6B7d3b (Sarsaka).

Its altitude 246 to 273 M above the mean sea Level (MSL) The total area of watershed is 28624.27 ha. and treatable 5108.00 ha. area is to be developed with sanctioned budget Rs. 612.96 lakh under the watershed management programme of MoRD New Delhi.

These entire watersheds are surrounded by the 25 grampanchayat. The microwatershed clusters have a lot of streams that fall in Yamuna River.

Agriculture is the main occupation of the people of selected watershed project. The crops mainly raised in the district are Bajra, Maize, Mustard, Wheat, Potato, Vegetables and Sugar cane. However, major area is covered under Paddy, Maize, and Wheat & Mustard crops. While the farmers of watershed area are extensively depends on Rice, Wheat and Bajra. Main problem is low rainfall (868 mm) with uneven distribution, resulting to draught, undulating sloppy terrain with sandy soil. 13.34% population is very poor and grouped as marginal (76.22%), small (19.33%) large farmer are only (4.45%) About 1054.4 ha. area comes under waste land, which is prioritized for treatment under watershed management programme. There are block orchard plantations in the

locality which are a potential land use for draught affected area. There is no small or big industry in the project area having unemployment and poverty. The livestock population of the project is 19318 animals. The project will generate 228838 Mandays.

The Ultimate goal of project is healthy and wealthy people by achieving following targets

1. Change of 718.6 ha. Private wasteland to cultivation.
2. 335.8 ha. Permanent wasteland to 743.72 ha. Social forestry.
3. Increase in crop yield 100 to 120% with cropping intensity 131 to 169 %.
4. Increase in milk production from 4500 to 7500 kg. per day .

Project is tested and analyzed for its profitability as SWOT, FOVEASS, Logical Framework analysis, NPV cost benefit Ratio (1.364:1), IRR (23.83) and also Sensitivity analysis and found highly cost effective and profitable .

The detail summary of the project is given in the next page under following heads.

- a. Physical and Financial details of project
- b. Physical and Financial details of proposed activities.
- c. Land Use plan (in hect.)
- d. Achievements and performance of water sheds.
- e. Code of micro water sheds of the project.

CHAPTER-1

PROJECT BACKGROUND

1.1 Project Background:

The block Sarsawan, Nakur and Gangoh of Saharanpur district situated in North-West plain zone of Uttar Pradesh. The block Sarsawan, Nakur and Gangoh lies in western part of the district and is about 50 km away from district head quarter on 1 km. The block comes under agro climatic zone Western Plain The watershed has been identified by the state department under Integrated Watershed Management Project (IWMP) scheme by proper prioritization of different parameter of watershed selection criteria. The watershed is located in north side of Saharanpur district. It lies between 29°40'44.494"N to 30°3'35.384"N latitude and 77°7'26.094"E to 77°23'6.679"E longitudes. Altitude range of this watershed is 246 to 273 m from above sea level (MSL). The total area of watershed is 28624.27 ha and treatable area is 5108.00 ha.

1.2 Status of watershed programme

Details	No.	Area (Lac ha.)
Total Micro watersheds in the district	335	368900.00
Workable Micro Watersheds	250	275336.00
Micro Watersheds already treated by DLWR & other agencies	123	134950.00
Balance Micro Watersheds (MWS) for treatment (Before start of IWMP in distt.)	127	140386.00

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

Year	Project/Phase IWMP.....	MWS	Area (ha)	Project Cost Rs. lakh	Name of PIA	S.C. Meeting Date
1	2	4	5	6	7	8
2009-10	IWMP 1	20	16019.83/6849.00	821.88	B.S.A.Saharanpur	25.02.2009
2010-11	IWMP 2	25	28624.27/5108.00	612.96	B.S.A. Saharanpur	28.05.2010

1.4 Details of IWMP for which this DPR is Prepared

S.No.	Code of Micro watersheds	Name of Micro Watersheds	Treatable Area (ha)	Name of River / Nalah in MWS
1	2C6B7a2c	(Chhapre Jat)	556	Yamuna River
2	2C6B7a2d	(Kamalpura)	116	
3	2C6B7b1a	(Saidpura)	151	
4	2C6B7b1b	(Dundha Majra Ahatmal)	169	
5	2C6B7b1c	(Jamalabad)	393	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	397	
7	2C6B7b2a	(Madhaur Ahatmal)	188	
8	2C6B7b2b	(Dhikka Kala)	365	
9	2C6B7b3a	(Tawar Mustakam)	249	
10	2C6B7b3b	(Sarrurpur Taga)	168	
11	2C6B7b3c	(Kajibans)	101	
12	2C6B7b3d	(Shekhpura)	409	
13	2C6B7b3e	(Samaspur Kala)	517	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	97	
15	2C6B7c2b	(Lakhnauti Mustakam)	88	
16	2C6B7c2c	(Sarajpur Saiyyad)	65	
17	2C6B7c2d	(Karel Heri)	104	
18	2C6B7c2e	(Tigri Ramgarh)	53	
19	2C6B7c2f	(Dala Majhra)	85	
20	2C6B7d2a	(Basi)	177	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	171	
22	2C6B7d2c	(Alampur)	148	
23	2C6B7d2d	(Budha Khera)	157	
24	2C6B7d3a	(Bhogi Majhra)	76	
25	2C6B7d3b	(Sarsaka)	108	
	Total		5108.00	

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

S.No.	Criteria	Maximum Score	Ranges and Score			
i	Poverty index (% of poor to population)	10	Above 80% (10)	80-50% (7.5)	50-20% (5)	Below 20% (2.5)
ii	% of SC/ST Population	10	> 40 % (10)	20-40 % (5)	< 20 % (3)	-
iii	Actual wages	5	Actual wages significantly lower than minimum wages (5)	Actual wages significantly higher than minimum wages	-	-
iv	% of small and marginal farmers	10	> 80 % (10)	50-80 % (5)	< 50 % (3)	-
v	Ground water status	5	Over exploitation (5)	Critical (3)	Sub critical (2)	Safe (0)
vi	Moisture index	15	-66.7 & below (15)	-33.3 to -66.6 (10)	0 to -33.3 (0)	-
vii	Area under rainfed agriculture	15	> 90 % (15)	80-90 % (10)	70-80 % (5)	< 70% (Reject)
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially recovered (5)	Fully covered(0)
ix	Degraded land	15	High-above 20% (15)	Medium-10-20% (10)	Low less than 10% (5)	-
x	Productivity potential of the land	15	Land with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Land with moderate production & where productivity can be enhanced with reasonable efforts (10)	Land with high production & where productivity can be marginally enhanced with reasonable efforts (5)	-
xi	Contiguity to another watershed that has already been developed/treated	10	Contagious to previously treated watershed & contiguity within the micro watershed in the project (10)	Contiguity within the micro watershed in the project but non contagious to previously treated watershed (5)	Neither contagious to previously treated watershed nor contiguity within the micro watershed in the project(0)	-
xii	Cluster approach in the watershed	15	Above 6 micro watershed in the cluster (15)	4 to 6 micro watershed in the cluster (15)	2 to 6 micro watershed in the cluster (15)	-
Xiii	Cluster approach in the hills	15	Above 5 micro watershed in the cluster (15)	3 to 5 micro watershed in the cluster (15)	2 to 3 micro watershed in the cluster (15)	

Table No.1.2: Weightage of the project

S. No.	District	Name of the project	No. of micro-watersheds proposed to be covered	Proposed project area (ha)	Type of project (Hilly/ Desert/ Others)	Proposed cost (Rs. in lakh)	Weightage under the criteria#													
							i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	Total
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Saharanpur	IWMP	25	5108.00	Others	612.96	8	5	0	10	5	0	5	7.5	10	10	10	15	0	85

1.5 NEED OF WATERSHED DEVELOPMENT PROGRAMME

Watershed Development Programme is prioritized on the basis of thirteen parameters namely Poverty Index, Percentage of SC/ST, Actual wages, Percentage of small and marginal farmers, Ground water status, Moisture index, Area under rainfed agriculture, Drinking water situation in the area, Percentage of the degraded land, Productivity potential of the land, Continuity of another watershed that has already developed/treated, cluster approach for plain or for hilly terrain. Based on these thirteen parameters a composite ranking was given to Saharanpur Watershed project, the total number of families under BPL is above 51.82 percent of the total households of the village. Hence a score of 85 is allotted. The percentage of schedule castes in the village is about 11.27 percent to the total population; hence a score of 10 was allotted. Rainfed agriculture for is the primary occupation of the village due to the fact that ground water is saline and hence unfit for usage. More than 80 percent of the farmers are small and marginal by natural and the actual wages earned by the labour is less than the minimum wages hence a composite rank of 5, and 10 are allotted respected.

Since the rainfall received is erratic and irregular. Drinking water is problematic in the village. The soil is very permeable and production of the land can be significantly enriched with the availability of timely irrigation. All watersheds fall in continuity with other watershed. Cluster approach was followed taking into consideration twenty five micro-watersheds covering a total area of 5108.00 Ha. Thus a cumulative score of 85. All the parameters taken together give a cumulative score of 85 to the watershed

Objectives and Scope of Project

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

MAJOR PROBLEMS OF THE WATERSHEDS

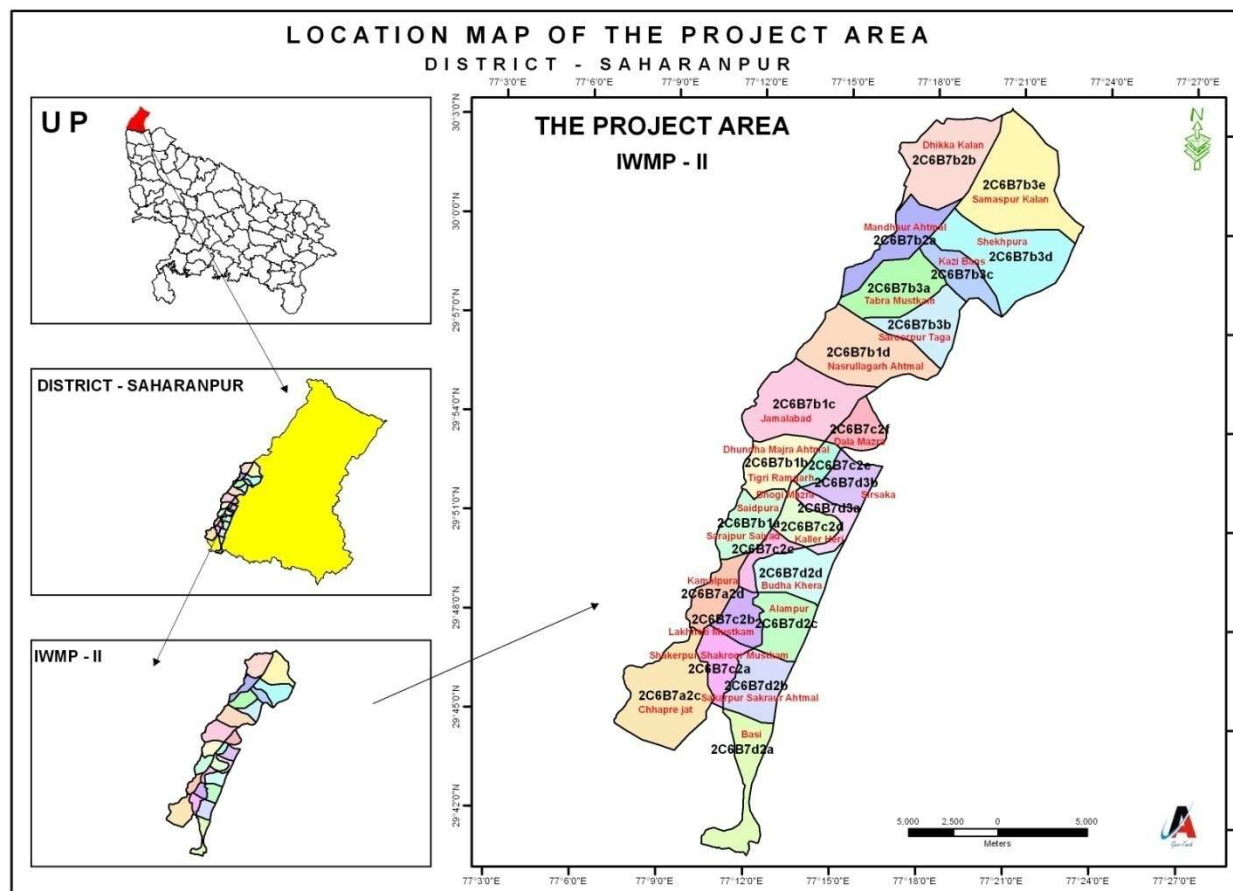
- f. Moisture stress-Drought conditions
- g. Erosion hazard
- h. Excess runoff.
- i. Land degradation
- j. Low fertility of soil
- k. Ground water depletion/Low ground water table, poor quality of groundwater
- l. Low cropping intensity
- m. Lack of technical knowledge
- n. Lack of irrigation facilities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

CHAPTER- 2

GENERAL DESCRIPTION OF THE PROJECT AREA

2.1 Location:

The twenty five micro-watersheds in Sarsawan, Nakur and Gangoh block of Saharanpur District (U.P.) is located 40 Km away from district headquarters and 10 Km away from block headquarter situated between 29°40'44.494"N to 30°3'35.384"N latitude and 77°7'26.094"E to 77°23'6.679"E longitudes. Locational details shown in below map.



2.2 Climate condition of the Project Area

The watershed falls under the semi-arid region of tropical climate. The average annual precipitation is 834.8 mm spreading over 35 rainy days. Most of the rainfall (about 85 %) is received during July to September. The rainfall is of moderate to high intensity. The area receives on or scanty rainfall in the winter season. The temperature variation ranges from as high as 44 °C in the month of May- June to as low as 3.5°C in December- January.

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

Month	2003	2004	2005	2006	2007	2008	Avg.
Jan.	70.50	83.00	42.50	10.50	0.00	11.00	36.3
Feb.	37.50	0.00	31.50	0.00	114.50	1.00	30.8
March	0.00	0.00	79.50	58.00	53.00	0.00	31.8
April	12.50	67.00	2.00	0.50	11.60	15.00	18.1
May	7.00	19.00	1.00	136.00	35.00	26.00	37.3
Jun	81.20	70.50	46.00	129.50	198.00	400.00	154.2
July	312.00	299.50	277.00	351.80	180.00	232.00	275.4
August	209.00	168.50	102.00	61.50	86.00	292.00	153.2
Sep.	109.00	42.50	44.10	42.70	81.00	111.00	71.7
Oct.	0.00	48.50	0.00	27.00	0.00	24.00	16.6
Nov.	8.00	5.50	0.00	0.00	0.00	17.20	5.1
Dec.	12.00	0.50	0.00	10.00	4.00	0.00	4.4
Total-	858.7	804.5	625.6	827.5	763.1	1129.2	834.8

2.3. Shape and Extent:

The shape of the watershed area is somewhat in linear form. The average length and width of the watershed are near about 44.22 Km North to South and 7.83 km East to West.

2.4. Physiography:

The watershed cluster falls in Yamuna plain, so there is mild slope in entire area. Total area of the IWMP-II Saharanpur is 28624.27 ha with problem area of 5108.00ha. In taken area which is shown is very little undulating land.

2.5 Slope:

Spatial distribution of different slope classes was prepared using satellite data with the help of different tools. Slope was divided into five classes' viz. 0-0.5, 0.5-1.0, 1-3, 3-5%, and more than 5 per cent. Out of total area of the project come 2301.9 ha. Into 0-0.5% slope, 1026.71 ha. Into. 0.5-1% slope, 822.39 ha into 1-3% slope and 761.09 ha. and 195.9 ha. under more than 5% of slope.

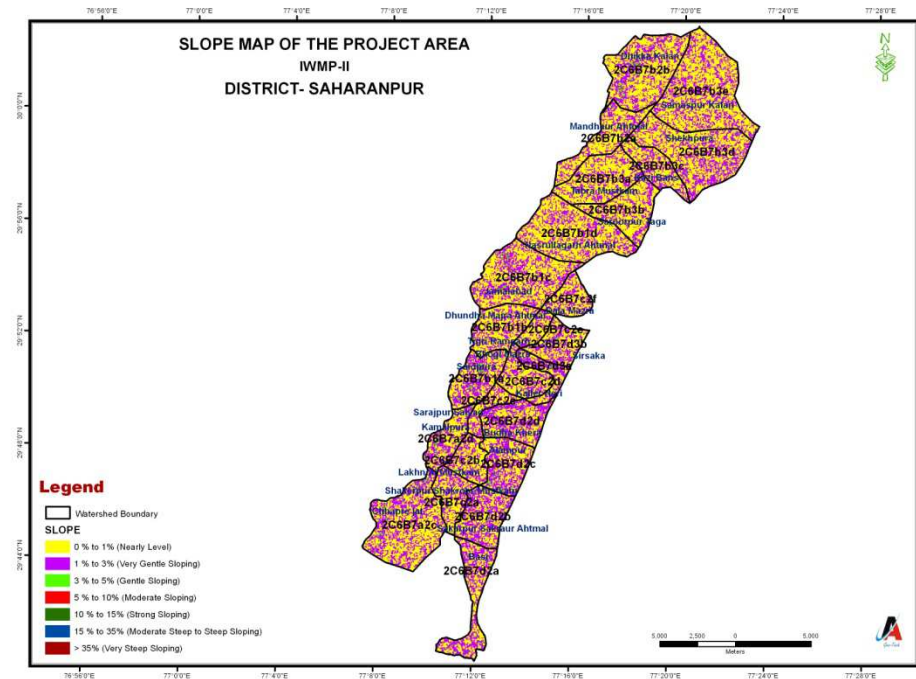


Table No. 2.2: Elevation range, relief height difference etc.

Micro watershed	Elevation of watershed from MSL		
	Maximum	Minimum	Relief height difference
2C6B7a2c (Chhapre Jat)	254	246	8
2C6B7a2d (Kamalपुरा)	257	247	10
2C6B7b1a (Saidपुरा)	257	249	8
2C6B7b1b (Dundha Majra Ahatmal)	259	254	5
2C6B7b1c (Jamalabad)	261	253	8
2C6B7b1d (Nasurullahgarh Ahatmal)	265	256	9
2C6B7b2a (MadhaurAhatmal)	268	260	8
2C6B7b2b (Dhikka Kala)	268	260	8
2C6B7b3a (Tawar Mustakam)	265	259	6
2C6B7b3b (Sarrurpur Taga)	268	259	9
2C6B7b3c (Kajibans)	269	262	7
2C6B7b3d (Shekhpura)	273	263	10
2C6B7b3e (Samaspur Kala)	270	264	6
2C6B7c2a (Sakerpur Sakrurpur Mustakam)	255	250	5
2C6B7c2b (Lakhnauti Mustakam)	255	250	5
2C6B7c2c (Sarajpur Saiyyad)	256	252	4
2C6B7c2d (Karel Heri)	259	252	7
2C6B7c2e (Tigri Ramgarh)	260	256	4
2C6B7c2f (Dala Majhra)	259	255	4
2C6B7d2a (Basi)	253	246	7
2C6B7d2b (Sakerpur Sakrur Ahtmal)	257	250	7
2C6B7d2c (Alampur)	261	250	11
2C6B7d2d (Budha Khera)	261	251	10
2C6B7d3a (Bhogi Majhra)	264	252	12
2C6B7d3b (Sarsaka)	265	257	8

Table No.2.3: Soil Texture

S.No.	MWS code	Name of MWS	Area in different Soil Group (ha)			Other Specify
			Light textured soil (sand, loamy sand)	Medium textured soil (sandy loam, loam, silt loam)	Heavy textured soil (Clay loam)	
1	2C6B7a2c	(Chhapre Jat)	609.68	356.40	115.22	
2	2C6B7a2d	(Kamalपुरा)	167.89	98.76	62.55	
3	2C6B7b1a	(Saidपुरा)	333.81	218.71	23.02	
4	2C6B7b1b	(Dundha Majra Ahatmal)	260.88	135.69	41.15	
5	2C6B7b1c	(Jamalabad)	678.59	343.00	181.92	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	782.07	413.76	59.50	
7	2C6B7b2a	(MadhaurAhatmal)	246.17	130.98	59.45	
8	2C6B7b2b	(Dhikka Kala)	614.98	458.22	132.64	
9	2C6B7b3a	(Tawar Mustakam)	336.35	179.78	63.79	
10	2C6B7b3b	(Sarrurpur Taga)	318.32	152.22	63.56	
11	2C6B7b3c	(Kajibans)	133.33	77.94	25.20	
12	2C6B7b3d	(Shekhpura)	700.18	337.16	86.54	
13	2C6B7b3e	(Samaspur Kala)	1138.84	767.52	113.43	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	189.57	115.23	66.91	
15	2C6B7c2b	(Lakhnauti Mustakam)	130.13	63.95	30.29	
16	2C6B7c2c	(Sarajpur Saiyyad)	153.64	84.96	19.18	
17	2C6B7c2d	(Karel Heri)	355.26	189.02	85.79	
18	2C6B7c2e	(Tigri Ramgarh)	120.21	73.32	-0.58	
19	2C6B7c2f	(Dala Majhra)	190.87	104.94	42.71	
20	2C6B7d2a	(Basi)	325.87	182.10	130.99	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	385.24	218.92	60.04	
22	2C6B7d2c	(Alampur)	347.28	174.81	60.60	
23	2C6B7d2d	(Budha Khera)	338.74	228.29	33.74	
24	2C6B7d3a	(Bhogi Majhra)	201.90	100.46	21.71	

25	2C6B7d3b	(Sarsaka)	328.07	165.83	87.95	
	Total		8377.85	5414.39	2634.91	

Table No.2.4: Slope percentage in the project area

S.No.	Code of MWS	Name of MWS	Slope range wise area (ha)						Others Specify
			0-0.5%	0.5-1.0%	1-3%	3-5%	>5%	Total	
1	2	3	4	5	6	7	8	9	10
1	2C6B7a2c	(Chhapre Jat)	250.6	111.76	89.52	82.84	21.3	556.02	
2	2C6B7a2d	(Kamalपुरा)	52.3	23.32	18.68	17.28	4.4	115.98	
3	2C6B7b1a	(Saidपुरा)	68.0	30.35	24.31	22.50	5.8	150.96	
4	2C6B7b1b	(Dundha Majra Ahatmal)	76.2	33.97	27.21	25.18	6.5	169.06	
5	2C6B7b1c	(Jamalabad)	177.1	78.99	63.27	58.56	15.1	393.02	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	178.9	79.80	63.92	59.15	15.2	396.97	
7	2C6B7b2a	(MadhaurAhatmal)	84.7	37.79	30.27	28.01	7.2	187.97	
8	2C6B7b2b	(Dhikka Kala)	164.5	73.37	58.77	54.39	14.0	365.03	
9	2C6B7b3a	(Tawar Mustakam)	112.2	50.05	40.09	37.10	9.5	248.94	
10	2C6B7b3b	(Sarrurpur Taga)	75.7	33.77	27.05	25.03	6.4	167.95	
11	2C6B7b3c	(Kajibans)	45.5	20.30	16.26	15.05	3.9	101.01	
12	2C6B7b3d	(Shekhpura)	184.3	82.21	65.85	60.94	15.7	409	
13	2C6B7b3e	(Samaspur Kala)	233.0	103.92	83.24	77.03	19.8	516.99	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	43.7	19.50	15.62	14.45	3.7	96.97	
15	2C6B7c2b	(Lakhnauti Mustakam)	39.7	17.69	14.17	13.11	3.4	88.07	

16	2C6B7c2c	(Sarajpur Saiyyad)	29.3	13.07	10.47	9.69	2.5	65.03	
17	2C6B7c2d	(Karel Heri)	46.9	20.90	16.74	15.50	4.0	104.04	
18	2C6B7c2e	(Tigri Ramgarh)	23.9	10.65	8.53	7.90	2.0	52.98	
19	2C6B7c2f	(Dala Majhra)	38.3	17.09	13.69	12.67	3.3	85.05	
20	2C6B7d2a	(Basi)	79.8	35.58	28.50	26.37	6.8	177.05	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	77.1	34.37	27.53	25.48	6.6	171.08	
22	2C6B7d2c	(Alampur)	66.7	29.75	23.83	22.05	5.7	148.03	
23	2C6B7d2d	(Budha Khera)	70.7	31.56	25.28	23.39	6.0	156.93	
24	2C6B7d3a	(Bhogi Majhra)	34.2	15.28	12.24	11.32	2.9	75.94	
25	2C6B7d3b	(Sarsaka)	48.7	21.71	17.39	16.09	4.1	107.99	
		Total	2301.9	1026.71	822.39	761.09	195.9	5107.99	

2.6 Area and Elevation:

The total area which is bounded by the Micro-watershed cluster project is 28624.27 ha. But the total area which is treated during this project is only 5108.00 ha. Highest and lowest point of the projected area is 246 m and 273 m above the mean sea level respectively.

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

S.No.	Name and Code of MWS	Latitude		Longitude		Treatable area Ha.
		From	To	From	To	
1	2C6B7a2c (Chhapre Jat)	29°43'53.767"N	29°47'38.07"N	77°7'24.955"E	77°10'51.561"E	556
2	2C6B7a2d (Kamalpura)	29°47'25.948"N	29°49'59.19"N	77°9'47.284"E	77°12'0.152"E	116
3	2C6B7b1a (Saidpura)	29°49'42.873"N	29°51'52.423"N	77°10'43.88"E	77°13'3.596"E	151
4	2C6B7b1b (Dundha Majra Ahatmal)	29°51'34.122"N	29°53'33.374"N	77°11'34.248"E	77°14'23.904"E	169
5	2C6B7b1c (Jamalabad)	29°53'23.231"N	29°55'53.669"N	77°11'29.492"E	77°16'10.006"E	393
6	2C6B7b1d (Nasurullahgarh Ahatmal)	29°55'3.653"N	29°57'34.554"N	77°13'18.615"E	77°18'20.404"E	397
7	2C6B7b2a (MadhaurAhatmal)	29°57'45.522"N	30°0'57.528"N	77°14'54.724"E	77°18'54.299"E	188
8	2C6B7b2b (Dhikka Kala)	30°0'26.24"N	30°3'26.553"N	77°16'38.6"E	77°20'12.046"E	365
9	2C6B7b3a (Tawar Mustakam)	29°57'7.102"N	29°58'55.069"N	77°14'42.281"E	77°18'28.126"E	249
10	2C6B7b3b (Sarrurpur Taga)	29°55'42.038"N	29°58'15.96"N	77°15'35.615"E	77°18'42.259"E	168
11	2C6B7b3c (Kajibans)	29°58'16.214"N	29°59'40.089"N	77°17'28.297"E	77°20'24.373"E	101
12	2C6B7b3d (Shekhpura)	29°57'20.212"N	30°0'34.598"N	77°17'47.73"E	77°22'14.452"E	409
13	2C6B7b3e (Samaspur Kala)	29°59'50.674"N	30°3'38.645"N	77°18'38.944"E	77°23'9.285"E	517
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	29°45'13.281"N	29°47'43.088"N	77°10'10.559"E	77°12'9.56"E	97
15	2C6B7c2b (Lakhnauti Mustakam)	29°47'3.179"N	29°48'54.494"N	77°10'37.851"E	77°12'27.119"E	88
16	2C6B7c2c (Sarajpur Saiyyad)	29°48'45.755"N	29°50'43.243"N	77°11'35.092"E	77°13'50.69"E	65
17	2C6B7c2d (Karel Heri)	29°50'10.232"N	29°52'10.967"N	77°12'39.813"E	77°15'4.544"E	104
18	2C6B7c2e (Tigri Ramgarh)	29°51'58.369"N	29°53'23.453"N	77°13'20.419"E	77°14'57.428"E	53
19	2C6B7c2f (Dala Majhra)	29°53'7.737"N	29°54'47.95"N	77°14'25.07"E	77°16'31.096"E	85
20	2C6B7d2a (Basi)	29°40'47.039"N	29°45'12.007"N	77°10'34.258"E	77°12'56.387"E	177
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	29°44'46.957"N	29°47'3.151"N	77°11'11.012"E	77°13'36.323"E	171
22	2C6B7d2c (Alampur)	29°46'41.776"N	29°48'45.582"N	77°12'5.371"E	77°14'20.802"E	148
23	2C6B7d2d (Budha Khera)	29°48'22.485"N	29°49'33.065"N	77°12'4.063"E	77°15'13.026"E	157
24	2C6B7d3a (Bhogi Majhra)	29°49'57.067"N	29°51'58.387"N	77°13'27.782"E	77°15'42.691"E	76
25	2C6B7d3b (Sarsaka)	29°51'22.194"N	29°53'10.283"N	77°13'38.994"E	77°16'26.583"E	108
	Total					5108

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

Sl. No.	MWS	Particulars	No. of villages	Periodicity	
				Annual	Any other (please specify)
1	2	3	4	5	6
1	All	Flood	Name(s) of villages	-	-
			No. of villages	16	—
		Drought	Name(s) of villages	25	—
			No. of villages	—	—

2.7 Area under major land use

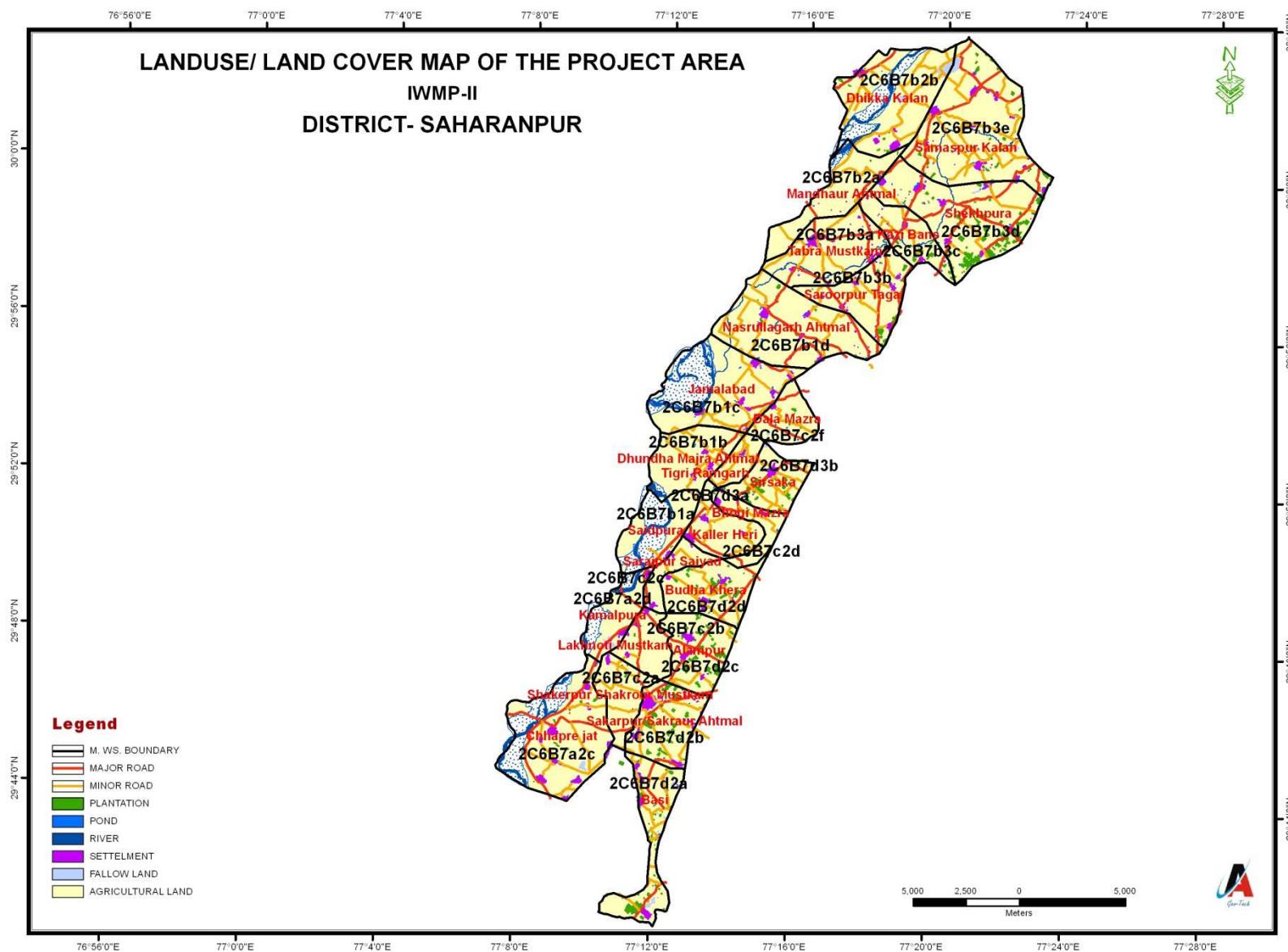
Land is non- renewable resource that supports all primary production system as well as provides essential social environment in terms of shelter roads and other facilities. It is scarce and in expansible resource which has to be managed judiciously to meet various competing demands. The IWMP-II watersheds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

Table No.2.7: Area under major land use

Major Land Use														
S.N o.	Name of micro watershed with Code	Cultivated and wasteland area of the village (ha)				Area details (ha)								
						(falling within the projects)								
		Cultivate d rainfed area	Cultivated irrigated area	Uncultivated wasteland/ fallow		Pvt. Agri. Land					Fore st land	Commu nity land	Others (Pl. specify)	Total area (ha)
				Temp .	Perma nent	Gen	SC	ST	OBC	Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2C6B7a2c (Chhapre Jat)	354.2	727.10	201.8	102.1	262.76	189.23	0	629.32	1081.30	0	291.5	562.1	2238.80
2	2C6B7a2d (Kamalpara)	27.3	301.90	88.7	21.2	90.53	60.57	0	178.10	329.20	0	95.2	165.2	699.50
3	2C6B7b1a (Saidpara)	19.5	556.04	131.5	23.5	125.47	139.28	0	310.79	575.54	0	21.5	192.5	944.54
4	2C6B7b1b (Dundha Majra Ahatmal)	147.7	290.02	21.3	7.8	105.49	54.28	0	277.95	437.72	0	283.4	256	1006.22
5	2C6B7b1c (Jamalabad)	367.4	836.11	25.6	6.1	391.14	174.51	0	637.86	1203.51	0	342.8	463.4	2041.41
6	2C6B7b1d (Nasurullahgarh Ahatmal)	357.9	897.43	39.1	9.4	251.07	213.41	0	790.86	1255.33	0	286.8	468.5	2059.13
7	2C6B7b2a (MadhaurAhatmal)	166.4	270.19	21.6	6.3	106.09	60.69	0	269.82	436.59	0	276.8	276.5	1017.79
8	2C6B7b2b (Dhikka Kala)	343	862.85	22	7.9	331.61	211.02	0	663.22	1205.85	0	274.6	429.5	1939.85
9	2C6B7b3a (Tawar Mustakam)	236.6	343.32	12.4	8.6	126.42	106.70	0	346.79	579.92	0	463.8	274	1338.72
10	2C6B7b3b (Sarrurpur Taga)	159.5	374.60	8.5	15.4	128.72	129.25	0	276.13	534.10	0	294.6	241.6	1094.20
11	2C6B7b3c (Kajibans)	90	146.46	11	6.9	76.85	29.32	0	130.29	236.46	0	276.5	186.5	717.36
12	2C6B7b3d (Shekhpura)	392.8	731.08	16.2	2.4	224.78	162.96	0	736.14	1123.88	0	375.4	682.4	2200.28
13	2C6B7b3e (Samaspur Kala)	495.2	1524.60	21.8	1.9	490.81	343.37	0	1185.6 2	2019.80	0	435.2	284.5	2763.20

14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	88.8	282.90	8.2	6.8	102.22	51.67	0	217.82	371.70	0	108.6	182.5	677.80
15	2C6B7c2b (Lakhnauti Mustakam)	83	141.37	5	9	48.91	39.27	0	136.20	224.37	0	182.6	175.4	596.37
16	2C6B7c2c (Sarajpur Saiyyad)	56	201.78	9	4	62.13	47.43	0	148.22	257.78	0	18.9	98.1	387.78
17	2C6B7c2d (Karel Heri)	96.9	533.18	7.1	8	204.78	152.48	0	272.83	630.08	0	28.4	29.4	702.98
18	2C6B7c2e (Tigri Ramgarh)	47	145.95	6	9	38.59	23.93	0	130.43	192.95	0	71.5	42.6	322.05
19	2C6B7c2f (Dala Majhra)	82.5	256.01	2.5	5	82.26	49.08	0	207.17	338.51	0	97.5	132.4	575.91
20	2C6B7d2a (Basi)	165.5	473.46	11.5	12.3	175.71	108.62	0	354.62	638.96	0	176.4	243.5	1082.66
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	155.8	508.41	15.2	16.5	144.80	92.32	0	427.08	664.21	0	162.3	186	1044.21
22	2C6B7d2c (Alampur)	140	442.69	8	11.5	140.43	101.97	0	340.29	582.69	0	172	198.3	972.49
23	2C6B7d2d (Budha Khera)	144.5	456.27	12.5	21.5	195.25	110.54	0	294.98	600.77	0	172.6	209.7	1017.07
24	2C6B7d3a (Bhogi Majhra)	69.5	254.58	6.5	4.6	64.82	78.43	0	180.84	324.08	0	42.7	65.2	443.08
25	2C6B7d3b (Sarsaka)	102.4	479.45	5.6	8.1	141.39	72.15	0	368.31	581.85	0	49.8	79.5	724.85
	Total	4389.4	12037.75	718.6	335.8	4113.03	2802.48	0	9511.68	16427.15	0	5001.4	6125.3	28608.25

Note: Data Provided by PIA



2.8 Drainage pattern:

Due to prevalence of mild to steep slopes and existence of few drains in the microwatershed cluster there are scattered drainage system, the drainage system is adequate. Yamuna River passes from west side of project area.

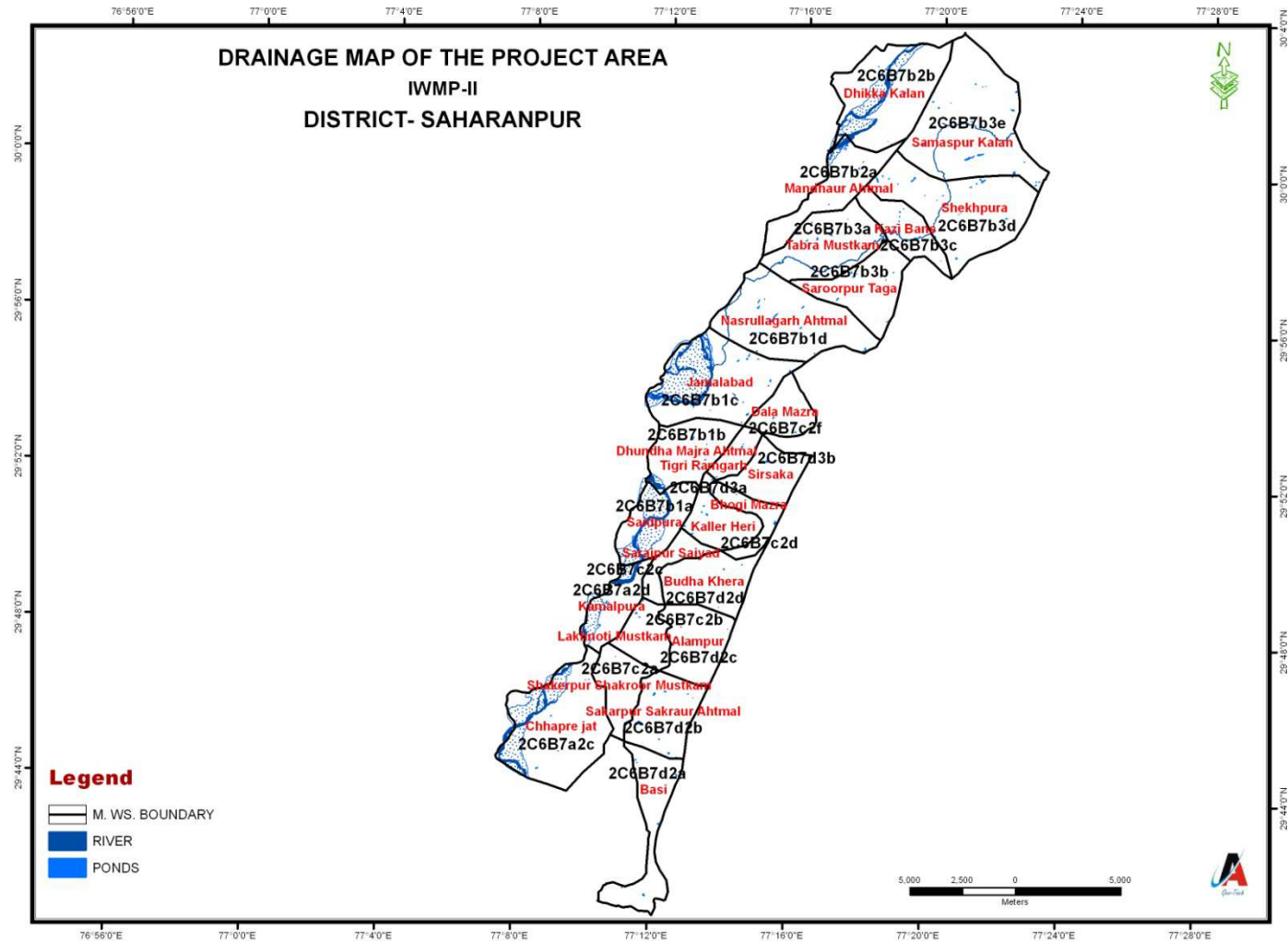


Table No. 2.8: Ground Water Status

S.No.	Code of MWS	Name of MWS	Depth of Ground Water Table (Below Ground level) in Meter		No. of Observation wells	Remarks
			Before Monsoon	After Monsoon		
			4	5		
1	2	3	4	5	6	7
1	2C6B7a2c	(Chhapre Jat)	6.10	4.92	8	
2	2C6B7a2d	(Kamalपुरा)	5.75	5.0	11	
3	2C6B7b1a	(Saidपुरा)	7.2	6.2	15	
4	2C6B7b1b	(Dundha Majra Ahatmal)	5.7	5.2	12	
5	2C6B7b1c	(Jamalabad)	6.4	5.3	9	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	6.8	5.6	11	
7	2C6B7b2a	(MadhaurAhatmal)	5.2	4.6	13	
8	2C6B7b2b	(Dhikka Kala)	5.3	4.0	12	
9	2C6B7b3a	(Tawar Mustakam)	4.6	3.8	5	
10	2C6B7b3b	(Sarrurpur Taga)	7.2	6.5	15	
11	2C6B7b3c	(Kajibans)	6.10	5.2	12	
12	2C6B7b3d	(Shekhpura)	5.75	5	9	
13	2C6B7b3e	(Samaspur Kala)	7.2	6.1	11	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	5.7	4.3	13	
15	2C6B7c2b	(Lakhnauti Mustakam)	6.4	5.9	10	
16	2C6B7c2c	(Sarajpur Saiyyad)	6	5.2	12	
17	2C6B7c2d	(Karel Heri)	7.59	6.2	13	
18	2C6B7c2e	(Tigri Ramgarh)	8	7.1	8	
19	2C6B7c2f	(Dala Majhra)	5.5	4.2	9	
20	2C6B7d2a	(Basi)	6.3	5.1	9	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	5.9	4.2	7	
22	2C6B7d2c	(Alampur)	4.8	3.5	3	
23	2C6B7d2d	(Budha Khera)	6.8	5.9	4	
24	2C6B7d3a	(Bhogi Majhra)	5.6	4.8	9	
25	2C6B7d3b	(Sarsaka)	6.8	5.7	5	

Table No.2.9: Irrigation Status

S.No.	Name & code MWS	Name of MWS	Gross Cultivated Area				Net Cultivat. Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
			Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
1	2C6B7a2c	(Chhapre Jat)	905.33	830.98	206.96	1943.27	1081.30	644.21	578.04	495.16	1717.41	727.10	354.2
2	2C6B7a2d	(Kamalपुरा)	289.70	246.24	47.73	583.67	329.20	267.48	240.01	205.59	713.09	301.90	27.3
3	2C6B7b1a	(Saidपुरा)	471.14	457.55	108.78	1037.47	575.54	492.65	442.05	378.66	1313.37	556.04	19.5
4	2C6B7b1b	(Dundha Majra Ahatmal)	366.49	336.39	77.91	780.79	437.72	256.96	230.57	197.50	685.03	290.02	147.7
5	2C6B7b1c	(Jamalabad)	1047.05	944.76	230.35	2222.16	1203.51	740.79	664.71	569.39	1974.89	836.11	367.4
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	1051.04	964.72	219.68	2235.44	1255.33	795.12	713.46	611.15	2119.73	897.43	357.9
7	2C6B7b2a	(MadhaurAhatmal)	375.03	335.52	83.56	794.11	436.59	239.39	214.80	184.00	638.19	270.19	166.4
8	2C6B7b2b	(Dhikka Kala)	1009.61	926.70	206.20	2142.51	1205.85	764.49	685.97	587.60	2038.05	862.85	343
9	2C6B7b3a	(Tawar Mustakam)	485.54	445.67	111.00	1042.21	579.92	304.18	272.94	233.80	810.92	343.32	236.6
10	2C6B7b3b	(Sarrurpur Taga)	447.18	410.46	102.23	959.86	534.10	331.90	297.81	255.10	884.81	374.60	159.5
11	2C6B7b3c	(Kajibans)	197.98	181.72	45.26	424.96	236.46	129.76	116.44	99.74	345.94	146.46	90
12	2C6B7b3d	(Shekhpura)	940.98	863.70	215.11	2019.79	1123.88	647.74	581.21	497.87	1726.81	731.08	392.8
13	2C6B7b3e	(Samaspur Kala)	1691.10	1552.22	386.59	3629.90	2019.80	1350.80	1212.06	1038.25	3601.11	1524.60	495.2
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	311.21	285.65	71.14	668.00	371.70	250.65	224.91	192.65	668.21	282.90	88.8
15	2C6B7c2b	(Lakhnauti Mustakam)	187.86	172.43	42.94	403.23	224.37	125.25	112.39	96.27	333.92	141.37	83
16	2C6B7c2c	(Sarajpur Saiyyad)	215.83	198.10	49.34	463.27	257.78	178.78	160.42	137.41	476.60	201.78	56
17	2C6B7c2d	(Karel Heri)	527.54	484.22	120.60	1132.35	630.08	472.40	423.88	363.10	1259.37	533.18	96.9
18	2C6B7c2e	(Tigri Ramgarh)	161.55	148.28	36.93	346.76	192.95	129.31	116.03	99.39	344.73	145.95	47
19	2C6B7c2f	(Dala Majhra)	283.42	260.14	64.79	608.36	338.51	226.82	203.53	174.34	604.70	256.01	82.5
20	2C6B7d2a	(Basi)	534.98	491.04	122.30	1148.31	638.96	419.49	376.40	322.43	1118.31	473.46	165.5
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	556.12	510.45	127.13	1193.69	664.21	450.45	404.19	346.23	1200.86	508.41	155.8
22	2C6B7d2c	(Alampur)	487.86	447.80	111.53	1047.19	582.69	392.22	351.94	301.47	1045.63	442.69	140
23	2C6B7d2d	(Budha Khera)	503.00	461.69	114.99	1079.68	600.77	404.26	362.73	310.72	1077.71	456.27	144.5
24	2C6B7d3a	(Bhogi Majhra)	271.34	249.06	62.03	582.42	324.08	225.56	202.39	173.37	601.32	254.58	69.5
25	2C6B7d3b	(Sarsaka)	506.21	447.15	111.37	1064.73	581.85	424.79	381.16	326.51	1132.46	479.45	102.4
		Total	13825.07	12652.63	3076.45	29554.14	16439.17	10669.89	9574.00	8201.13	28445.02	12037.75	4389.4

Table No. 2.10: Source wise Area Irrigated

S. No.	Code of MWS	Name of MWS	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated Area	Remarks
				No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2C6B7a2c	(Chhapre Jat)	-	-	-	-	-	-	-	294	727.10	-	-	-	-	727.10	
2	2C6B7a2d	(Kamalpur)	-	-	-	-	-	-	-	220	301.90	-	-	-	-	301.90	
3	2C6B7b1a	(Saidpur)	-	-	-	-	-	-	-	249	556.04	-	-	-	-	556.04	
4	2C6B7b1b	(Dundha Majra Ahatmal)	-	-	-	-	-	-	-	135	290.02	-	-	-	-	290.02	
5	2C6B7b1c	(Jamalabad)	-	-	-	-	-	-	-	313	836.11	-	-	-	-	836.11	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	-	-	-	-	-	-	-	352	897.43	-	-	-	-	897.43	
7	2C6B7b2a	(Madhaur Ahatmal)	-	-	-	-	-	-	-	116	270.19	-	-	-	-	270.19	
8	2C6B7b2b	(Dhikka Kala)	-	-	-	-	-	-	-	216	862.85	-	-	-	-	862.85	
9	2C6B7b3a	(Tawar Mustakam)	-	-	-	-	-	-	-	119	343.32	-	-	-	-	343.32	
10	2C6B7b3b	(Sarrurpur Taga)	-	-	-	-	-	-	-	213	374.60	-	-	-	-	374.60	
11	2C6B7b3c	(Kajibans)	-	-	-	-	-	-	-	45	146.46	-	-	-	-	146.46	
12	2C6B7b3d	(Shekhpura)	-	-	-	-	-	-	-	197	731.08	-	-	-	-	731.08	
13	2C6B7b3e	(Samaspur Kala)	-	-	-	-	-	-	-	494	1524.60	-	-	-	-	1524.60	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	-	-	-	-	-	-	-	215	282.90	-	-	-	-	282.90	
15	2C6B7c2b	(Lakhnauti Mustakam)	-	-	-	-	-	-	-	68	141.37	-	-	-	-	141.37	
16	2C6B7c2c	(Sarajpur Saiyyad)	-	-	-	-	-	-	-	116	201.78	-	-	-	-	201.78	
17	2C6B7c2d	(Karel Heri)	-	-	-	-	-	-	-	241	533.18	-	-	-	-	533.18	
18	2C6B7c2e	(Tigri Ramgarh)	-	-	-	-	-	-	-	69	145.95	-	-	-	-	145.95	
19	2C6B7c2f	(Dala Majhra)	-	-	-	-	-	-	-	278	256.01	-	-	-	-	256.01	
20	2C6B7d2a	(Basi)	-	-	-	-	-	-	-	556	473.46	-	-	-	-	473.46	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	-	-	-	-	-	-	-	142	508.41	-	-	-	-	508.41	

22	2C6B7d2c	(Alampur)	-	-	-	-	-	-	-	187	442.69	-	-	-	-	442.69	
23	2C6B7d2d	(Budha Khera)	-	-	-	-	-	-	-	241	456.27	-	-	-	-	456.27	
24	2C6B7d3a	(Bhogi Majhra)	-	-	-	-	-	-	-	79	254.58	-	-	-	-	254.58	
25	2C6B7d3b	(Sarsaka)	-	-	-	-	-	-	-	346	479.45	-	-	-	-	479.45	
			-							5501	12037.75					12037.75	

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

S. No.	Names of MWS with code	CPR Particulars	Total Area (ha) Area owned/ In possession of				Area available for treatment (ha.)			
			Pvt. persons	Govt. (Specify deptt.)	PRI	Any other (Pl. Specify)	Pvt. persons	Govt. (Specify deptt.)	PRI	Any other (Pl. Specify)
01	2C6B7a2c (Chhapre Jat), 2C6B7a2d (Kamalpur), 2C6B7b1a (Saidpur), 2C6B7b1b (Dundha Majra Ahatmal), 2C6B7b1c (Jamalabad), 2C6B7b1d (Nasurullahgarh Ahatmal), 2C6B7b2a (Madhaur Ahatmal), 2C6B7b2b (Dhikka Kala), 2C6B7b3a (Tawar Mustakam), 2C6B7b3b (Sarrurpur Taga), 2C6B7b3c (Kajibans), 2C6B7b3d (Shekhpura), 2C6B7b3e (Samaspur Kala), 2C6B7c2a (Sakerpur Sakrurpur Mustakam), 2C6B7c2b (Lakhnauti Mustakam), 2C6B7c2c (Sarajpur Saiyyad), 2C6B7c2d (Karel Heri), 2C6B7c2e (Tigri Ramgarh), 2C6B7c2f (Dala Majhra), 2C6B7d2a (Basi), 2C6B7d2b (Sakerpur Sakrur Ahtmal), 2C6B7d2c (Alampur), 2C6B7d2d (Budha Khera), 2C6B7d3a (Bhogi Majhra), 2C6B7d3b (Sarsaka)	Wasteland/ degraded land	201.8	-	-	102.1	-	-	-	-
		Pastures	-	3	-	3	-	5	-	-
		Orchards	2	2	-	1	-	2	-	-
		Village Woodlot	-	-	-	-	-	-	-	-
		Forest	-	-	-	-	-	-	-	-
		Village Ponds/ Tanks	-	2	-	1	-	-	1	-
		Community Buildings	91.5	-	-	-	200	-	-	-
		Weekly Markets	3	3	-	-	-	3	-	-
		Permanent markets	3	1	-	2	2	-	1	-
		Temples/ Places of worship	1	-	2	-	-	-	-	-
		Others (Pl. specify) Chauk Marg, Sector, Road Etc	162.1	-	-	-	400	-	-	-
		Total	464.4	11	2	109.1	602	10	2	-

Note: Data provide by PIA

Table No.2.12: Details of Crops, their Productivity and Production

S.No.	Crop	Area (ha)		Productivity (Q/ha)		Production (Q) Grain/Main product		Fodder/Fuel/ Other Product. (Q)	
		Irrigated	Rainfed	Irrigated	Rainfed.	Irrigated	Rainfed	Irrigated	Rainfed
A	Kharif								
1	Urd	272.1	431.1	5	3	1360.5	1293.3	4081.5	3879.9
2	Mung,	319.15	119.4	4	2	1276.6	238.8	3191.5	597
3	Jwar (fodder)	346	349.8	700	560	242200	195888	847700	685608
4	Maze	1175.1	267.6	16	14	18801.6	3746.4	37603	7492.8
5	Pigeon pea	672.3	0	8	7	5378.4	0	-	-
6	Paddy	7978.9	2599.4	15	12	119683.5	31192.8	359050.5	93578.4
7	Bajra (fodder)	1053.8	116.7	600	450	632280	52515	1580700	131287.5
8	Lobiya (fodder)	149.2	29	150	100	22380	2900	-	-
	Total	12037.75	4389.4			1043930	290632.7	2832326.5	922443.6
B	Rabi								
1	Wheat	5617.65	3027.2	20	17	112353	51462.4	280882.5	128656
2	Barlay	169.4	92.7	16	14	2710.4	1297.8	8131.2	3893.4
3	Gram	0	1269.5	7	5	0	6347.5	0	12695
4	Lentil	567.5	0	8	6	4540	0	13620	0
5	Sugarcane	3597.2	0	300	260	1079160	0	4316640	0
6	Mustard	552.1	0	6	4	3312.6	0	13250.4	0
7	Bar seem(fodder)	861.6	0	400	320	344640	0	-	-
8	Toria	743.5	476.4	8	6	5948	2858.4	-	-
	Total	12037.75	4389.4			1552094	59107.7	4632524.1	145244.4

Irrigated Crop in project locality



Sugar Cane



Cabbage



Weed Infested Wheat



Onion

CHAPTER- 3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

PRA EXERCISE

PRA Exercise:-PRA exercise were conducted by the PIA in the respective micro watershed area to collect the basic information by adopting the following

PRA methods –

- Social Mapping
- Resource Mapping
- Seasonal Analysis
- Time Line
- Matrix Ranking
- Wealth Ranking
- Venn Diagram
- Transect Watershed area.

PRA Exercise were conducted by the PIA along with a PRA team which consists of following experts –

- 1) Agriculture Scientist
- 2) Civil Engineer
- 3) Social Scientist
- 4) Horticulture Scientist
- 5) Veterinary-Doctor
- 6) Representative of a forest department
- 7) MBBS Doctor
- 8) Support staff.

LDWR –DPR,IWMP-II, SAHARANPUR

After PRA Exercise Village-wise Historical Time Line, Seasonal Analysis, Present and Proposed Land Use Plan, Venn Diagram, Social Map and Resource

Map, Present Cropping Pattern were prepared.

After PRA Exercise following plan was prepared :-

- I. EPA Activity Plan
- II. Institutional and Capacity Building Plan
- III. Livelihood Plan
- IV. Production Plan
- V. Treatment Plan

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

S.NO.	Code of MWS	Name of MWS	Total population	Male	Female	SC/ST		
						Male	Female	Total
1	2	3	4	5	6	7	8	9
1	2C6B7a2c	(Chhapre Jat)	7812	4253	3559	156	109	265
2	2C6B7a2d	(Kamalpura)	3080	1562	1518	194	149	342
3	2C6B7b1a	(Saidpura)	4060	2132	1928	355	280	635
4	2C6B7b1b	(Dundha Majra Ahatmal)	2126	1106	1020	195	158	353
5	2C6B7b1c	(Jamalabad)	5533	2956	2577	221	173	394
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	8532	4352	4180	374	313	687
7	2C6B7b2a	(MadhaurAhatmal)	2481	1308	1173	302	237	540
8	2C6B7b2b	(Dhikka Kala)	3372	1726	1646	343	289	633
9	2C6B7b3a	(Tawar Mustakam)	2975	1521	1454	238	185	423
10	2C6B7b3b	(Sarrurpur Taga)	6400	3349	3051	259	202	461
11	2C6B7b3c	(Kajibans)	1573	812	761	211	154	365
12	2C6B7b3d	(Shekhpura)	7928	4182	3746	366	307	673
13	2C6B7b3e	(Samaspur Kala)	10171	5216	4955	354	289	643

14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	2210	1205	1005	266	224	491
15	2C6B7c2b	(Lakhnauti Mustakam)	1445	756	689	344	278	621
16	2C6B7c2c	(Sarajpur Saiyyad)	2394	1256	1138	250	199	449
17	2C6B7c2d	(Karel Heri)	4161	2241	1920	201	160	362
18	2C6B7c2e	(Tigri Ramgarh)	904	487	417	234	193	428
19	2C6B7c2f	(Dala Majhra)	1970	1065	905	221	181	401
20	2C6B7d2a	(Basi)	6480	3421	3059	357	290	647
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	6440	3465	2975	367	298	666
22	2C6B7d2c	(Alampur)	7024	3682	3342	339	274	613
23	2C6B7d2d	(Budha Khera)	4088	2162	1926	253	206	459
24	2C6B7d3a	(Bhogi Majhra)	2386	1243	1143	201	187	388
25	2C6B7d3b	(Sarsaka)	4077	2182	1895	234	181	415
		Total	109621	57640	51981	6835	5516	12354

HRD, Publicity and employment-well taken by PIA



Training



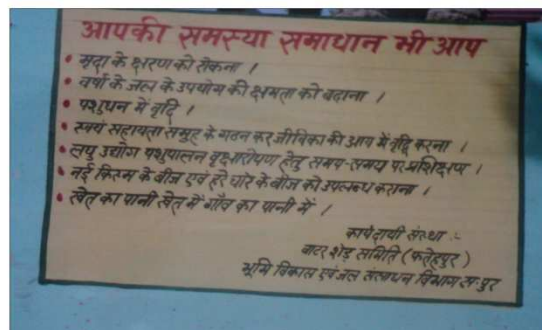
Employment



Publicity



Publicity



Publicity

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

S.No.	Code of MWS	Name of MWS	Total population	Migration			No. of days per year of migration appx.	Main reason for migration	Occupation during migration	Average income during migration /Season
				Male	Female	Total				
1	2	3	4	5	6	7	8	9	10	11
1	2C6B7a2c	(Chhapre Jat)	7812	105	27	132	90-160	Unemployment & poverty	Labour Work	15000-20000
2	2C6B7a2d	(Kamalpara)	3080	298	77	375	150-260	Unemployment & poverty	Labour Work	12000-18000
3	2C6B7b1a	(Saidpara)	4060	346	90	436	80-290	Unemployment & poverty	Labour Work	14500-22000
4	2C6B7b1b	(Dundha Majra Ahatmal)	2126	321	83	404	90-260	Unemployment & poverty	Labour Work	12500-17500
5	2C6B7b1c	(Jamalabad)	5533	210	55	265	60-260	Unemployment & poverty	Labour Work	16000-23000
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	8532	282	73	355	75-300	Unemployment & poverty	Labour Work	15000-20000
7	2C6B7b2a	(MadhaurAhatmal)	2481	432	112	544	45-270	Unemployment & poverty	Labour Work	12000-18000
8	2C6B7b2b	(Dhikka Kala)	3372	184	48	232	90-260	Unemployment & poverty	Labour Work	14500-22000
9	2C6B7b3a	(Tawar Mustakam)	2975	266	69	335	90-160	Unemployment & poverty	Labour Work	12500-17500
10	2C6B7b3b	(Sarrurpur Taga)	6400	397	103	500	150-260	Unemployment & poverty	Labour Work	16000-23000
11	2C6B7b3c	(Kajibans)	1573	124	32	156	80-290	Unemployment & poverty	Labour Work	15000-20000
12	2C6B7b3d	(Shekhpura)	7928	504	131	635	90-260	Unemployment & poverty	Labour Work	12000-18000
13	2C6B7b3e	(Samaspur Kala)	10171	598	155	753	60-260	Unemployment & poverty	Labour Work	14500-22000
14	2C6B7c2a	(Sakerpur Sakrurpur)	2210	273	71	344	75-300	Unemployment & poverty	Labour Work	12500-17500

		Mustakam)								
15	2C6B7c2b	(Lakhnauti Mustakam)	1445	379	99	478	45-270	Unemployment & poverty	Labour Work	16000-23000
16	2C6B7c2c	(Sarajpur Saiyyad)	2394	516	134	650	90-260	Unemployment & poverty	Labour Work	15000-20000
17	2C6B7c2d	(Karel Heri)	4161	192	50	242	90-160	Unemployment & poverty	Labour Work	12000-18000
18	2C6B7c2e	(Tigri Ramgarh)	904	297	77	374	150-260	Unemployment & poverty	Labour Work	14500-22000
19	2C6B7c2f	(Dala Majhra)	1970	253	66	319	80-290	Unemployment & poverty	Labour Work	12500-17500
20	2C6B7d2a	(Basi)	6480	116	30	146	90-260	Unemployment & poverty	Labour Work	16000-23000
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	6440	389	101	490	60260	Unemployment & poverty	Labour Work	15000-20000
22	2C6B7d2c	(Alampur)	7024	419	109	528	75-300	Unemployment & poverty	Labour Work	12000-18000
23	2C6B7d2d	(Budha Khera)	4088	316	82	398	45-270	Unemployment & poverty	Labour Work	14500-22000
24	2C6B7d3a	(Bhogi Majhra)	2386	173	45	218	90-260	Unemployment & poverty	Labour Work	12500-17500
25	2C6B7d3b	(Sarsaka)	4077	297	77	374	90-160	Unemployment & poverty	Labour Work	16000-23000
	Total		109621	7687	1999	9683				

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

Name of MWS	Particulars		Status			
3	4		5			
2C6B7a2c (Chhapre Jat), 2C6B7a2d (Kamalपुरा), 2C6B7b1a (Saidपुरा), 2C6B7b1b (Dundha Majra Ahatmal), 2C6B7b1c (Jamalabad), 2C6B7b1d (Nasurullahgarh Ahatmal), 2C6B7b2a (MadhaurAhatmal), 2C6B7b2b (Dhikka Kala), 2C6B7b3a (Tawar Mustakam), 2C6B7b3b (Sarrurpur Taga), 2C6B7b3c (Kajibans), 2C6B7b3d (Shekhpura), 2C6B7b3e (Samaspur Kala), 2C6B7c2a (Sakerpur Sakrurpur Mustakam), 2C6B7c2b (Lakhnauti Mustakam), 2C6B7c2c (Sarajpur Saiyyad), 2C6B7c2d (Karel Heri), 2C6B7c2e (Tigri Ramgarh), 2C6B7c2f (Dala Majhra), 2C6B7d2a (Basi), 2C6B7d2b (Sakerpur Sakrur Ahtmal), 2C6B7d2c (Alampur), 2C6B7d2d (Budha Khera), 2C6B7d3a (Bhogi Majhra), 2C6B7d3b (Sarsaka)	(i)	Name of villages connected to the main road by an all-weather road	All Village			
	(ii)	Village's Name provided with electricity	All Village			
	(iii)	No. of households without access to drinking water	216			
	(iv)	No. of educational institutions :	(P)	(S)	(HS)	(VI)
		Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	53	21	8	2
	(v)	Names of villages with access to Primary Health Centre	All Village			
	(vi)	Names of villages with access to Veterinary Dispensary	All Village			
	(vii)	Names of villages with access to Post Office	All Village			
	(viii)	Names of villages with access to Banks	All Village			
	(ix)	Names of villages with access to Markets/ mandis	All Village			
	(x)	Names of villages with access to Agro-industries	5 (3 in Nakud and 2 in Gangoh)			
	(xi)	Total quantity of surplus milk deficit	2268 Lt/Day			
	(xii)	No. of milk collection centres	(U)	(S)	(PA)	(O)
		(e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	16	35	52	326
	(xiii)	Name of villages with access to Anganwadi Centre	All Village			
	(xiv)	Any other facilities with names of villages (please specify)	NA			

Table No.3.4: Livestock Population

S. No.	Code of MWS	Name of MWS	Cow		Buffalo		Ox/ Bull	Goat	Sheep	Piggeries	Poultry			Other specify
			Desi	Crossed	Desi	Murrah					Broiler	Layers	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2C6B7a2c	(Chhapre Jat)	122	56	263	43	125	1250	16	185	200	50	250	
2	2C6B7a2d	(Kamalपुरा)	94	49	166	21	144	845	29	90	115	31	146	
3	2C6B7b1a	(Saidपुरा)	109	22	273	12	215	625	48	123	75	11	86	
4	2C6B7b1b	(Dundha Majra Ahatmal)	131	29	246	11	205	580	27	65	150	80	230	
5	2C6B7b1c	(Jamalabad)	173	84	391	26	145	1023	33	115	350	93	443	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	264	36	399	54	164	334	75	162	262	31	293	
7	2C6B7b2a	(MadhaurAhatmal)	119	44	249	63	135	591	61	178	145	97	242	
8	2C6B7b2b	(Dhikka Kala)	156	29	233	77	220	677	37	96	223	113	336	
9	2C6B7b3a	(Tawar Mustakam)	243	25	397	91	198	542	41	153	278	103	381	
10	2C6B7b3b	(Sarrurpur Taga)	342	67	499	59	154	361	65	240	142	58	200	
11	2C6B7b3c	(Kajibans)	136	23	270	34	133	481	55	261	65	13	78	
12	2C6B7b3d	(Shekhpura)	167	66	294	67	210	249	24	86	113	85	198	
13	2C6B7b3e	(Samaspur Kala)	226	17	367	84	269	721	14	116	187	94	281	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	133	29	277	52	151	334	26	151	214	29	243	
15	2C6B7c2b	(Lakhnauti Mustakam)	461	46	597	36	241	495	22	201	96	27	123	
16	2C6B7c2c	(Sarajpur Saiyyad)	160	37	293	49	230	166	34	93	81	19	100	
17	2C6B7c2d	(Karel Heri)	159	19	281	17	161	297	47	142	131	37	168	

18	2C6B7c2e	(Tigri Ramgarh)	142	37	279	30	144	491	31	161	175	21	196	
19	2C6B7c2f	(Dala Majhra)	139	16	305	24	164	554	162	111	36	34	70	
20	2C6B7d2a	(Basi)	210	11	364	68	135	296	118	65	172	57	229	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	141	24	278	51	220	357	39	73	217	94	311	
22	2C6B7d2c	(Alampur)	119	37	312	24	198	429	57	22	124	61	185	
23	2C6B7d2d	(Budha Khera)	243	69	426	28	154	145	14	194	178	39	217	
24	2C6B7d3a	(Bhogi Majhra)	227	24	351	64	133	647	38	142	201	47	248	
25	2C6B7d3b	(Sarsaka)	182	66	394	34	187	846	44	161	195	25	220	
		Total	4598	962	8204	1119	4435	13336	1157	3386	4125	1349	5474	

Social Problems



Cow dung use as fuel
due no Fuel Plantation



Poor cattle & no Pasture &
fodder tree in the project area



sheep ← Over grazing → Goat

Table No.3.5: Details of Livestock Productivity

S.No.	Name & Code of MWS	Name of MWS	Average milk Production(Liter/day/animal)		Goatry	Poultry		Piggeries
			Cows	Buffalos	Weight	Broiler Weight	Layers	Weight

			Desi	Crossed	Desi	Murrah	Kg/goat	Kg/ Brl	Average eggs/Year	Kg/Pig
1	2	3	4	5	6	7	8	9	10	11
1	2C6B7a2c	(Chhapre Jat)	1.5	4.5	3.25	4.10	8-15	0.9-1.5	145	16-50
2	2C6B7a2d	(Kamalpara)	1	5	3-3.5	4.5-5.5	12-16	1-1.5	135-145	22-45
3	2C6B7b1a	(Saidpara)	1.2	4.8	4-5	5-6	12-16	1-1.6	135-140	20-40
4	2C6B7b1b	(Dundha Majra Ahatmal)	0.9	4.5	3.25-4	5.5-6	16-20	1-1.9	140-150	15-60
5	2C6B7b1c	(Jamalabad)	1.3	4.9	4-5.5	4.5-5	10-15	1-1.75	135-145	16-60
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	1.6	5.5	4.5	5-6	8-15	0.9-1.5	145	16-50
7	2C6B7b2a	(MadhaurAhatmal)	1.5	4.8	3.25	5.5-6	12-16	1-1.5	135-145	22-45
8	2C6B7b2b	(Dhikka Kala)	1.5	5	3-3.5	4.5-5	12-16	1-1.6	135-140	20-40
9	2C6B7b3a	(Tawar Mustakam)	1	5	4-5	4.10	16-20	1-1.9	140-150	15-60
10	2C6B7b3b	(Sarrurpur Taga)	1.2	5.3	3.25-4	4.5-5.5	8-15	0.9-1.5	145	16-50
11	2C6B7b3c	(Kajibans)	0.9	4.9	4-5.5	5-6	12-16	1-1.5	135-145	22-45
12	2C6B7b3d	(Shekhpura)	1.3	4	4.5	5.5-6	12-16	1-1.6	135-140	20-40
13	2C6B7b3e	(Samaspur Kala)	1.6	5.1	4-5	4.5-5	16-20	1-1.9	140-150	15-60
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	1.5	4.8	3.25-4	5-6	10-15	1-1.75	135-145	16-60
15	2C6B7c2b	(Lakhnauti Mustakam)	1.5	4.5	4-5.5	5.5-6	8-15	0.9-1.5	145	16-50
16	2C6B7c2c	(Sarajpur Saiyyad)	1	4.9	4.5	4.5-5	12-16	1-1.5	135-145	22-45
17	2C6B7c2d	(Karel Heri)	1.2	5.5	3.25-4	4.5-5	12-16	1-1.6	135-140	20-40
18	2C6B7c2e	(Tigri Ramgarh)	.9	4.8	4-5.5	5-6	16-20	1-1.9	140-150	15-60
19	2C6B7c2f	(Dala Majhra)	1.3	5	4.5	5.5-6	10-15	1-1.75	135-145	16-60
20	2C6B7d2a	(Basi)	1.6	5	3.25	4.5-5	8-15	0.9-1.5	145	16-50
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	1.5	5.3	3-3.5	5.5-6	12-16	1-1.5	135-145	22-45
22	2C6B7d2c	(Alampur)	1.5	4.9	4-5	4.5-5	12-16	1-1.6	135-140	20-40
23	2C6B7d2d	(Budha Khera)	1	4	3.25-4	4.10	12-16	1-1.5	135-145	22-45
24	2C6B7d3a	(Bhogi Majhra)	1.5	5.1	4-5.5	4.5-5.5	12-16	1-1.6	135-140	20-40
25	2C6B7d3b	(Sarsaka)	1	5	4.6-5	5-6	16-20	1-1.9	140-150	15-60

Table No.3.6: Horticulture Status

S. N.	Code of micro watershed	Name of Micro watershed	Name of Important horticultural crop	
			Whole Fruit Crop	Scattered Fruit Crop

			Name	Area ha.	Average Productivity q/ha	Production q	No.	Average Productivity q/No.	Production q
1	2	3	4	5	6	7	8	9	10
1	2C6B7a2c	(Chhapre Jat)	Mango	5.00	1.5	7.5	56	2.8	156.8
2	2C6B7a2d	(Kamalpara)	Mango	13.00	1.8	23.4	26	3.00	78
3	2C6B7b1a	(Saidpara)	Mango	21.00	1.6	33.6	160	2.9	464
4	2C6B7b1b	(Dundha Majra Ahatmal)	Wheat	11.00	1.5	16.5	23	3.10	71.3
5	2C6B7b1c	(Jamalabad)	Wheat	8.00	1.56	12.48	61	5.8	353.8
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	Wheat	23.00	2.41	55.43	72	4.9	352.8
7	2C6B7b2a	(MadhaurAhatmal)	Wheat	6.00	1.8	10.8	33	2.21	72.93
8	2C6B7b2b	(Dhikka Kala)	Mango	4.00	1.5	6	42	2.4	100.8
9	2C6B7b3a	(Tawar Mustakam)	Mango	9.00	1.5	13.5	64	3.25	208
10	2C6B7b3b	(Sarrurpur Taga)	Mango	11.00	1.8	19.8	19	1.28	24.32
11	2C6B7b3c	(Kajibans)	Mango	24.00	1.6	38.4	26	3.7	96.2
12	2C6B7b3d	(Shekhpura)	Mango	20.00	1.5	30	27	2.4	64.8
13	2C6B7b3e	(Samaspur Kala)	Mango	19.00	1.56	29.64	88	2.2	193.6
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	Mango	12.00	2.41	28.92	61	3.7	225.7
15	2C6B7c2b	(Lakhnauti Mustakam)	Wheat	16.00	1.8	28.8	142	3.10	440.2

16	2C6B7c2c	(Sarajpur Saiyyad)	Wheat	20.00	1.5	30	131	2.8	366.8
17	2C6B7c2d	(Karel Heri)	Mango	23.00	1.8	41.4	28	4.1	114.8
18	2C6B7c2e	(Tigri Ramgarh)	Mango	29.00	1.6	46.4	94	2.1	197.4
19	2C6B7c2f	(Dala Majhra)	Mango	18.00	1.5	27	29	17	493
20	2C6B7d2a	(Basi)	Wheat	14.00	1.56	21.84	46	3.5	161
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	Mango	19.00	2.41	45.79	134	2.8	375.2
22	2C6B7d2c	(Alampur)	Wheat	21.00	1.8	37.8	17	3.00	51
23	2C6B7d2d	(Budha Khera)	Mango	26.00	1.5	39	29	2.9	84.1
24	2C6B7d3a	(Bhogi Majhra)	Mango	23.00	1.5	34.5	23	3.10	71.3
25	2C6B7d3b	(Sarsaka)	Wheat	18.00	2.8	50.4	116	2.8	324.8
		Total		413	43.81	728.9	1547		5142.65

Horticulture/ Agri horti system common to be multiplied



Populer on field bund **Agro forestry** Equilyputs - intercrop



Agri-horti system (Wheat+Mango)

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

S. No.	Code of MWS	Name of MWS	Forest (Area ha)			Grass Land (Area ha)		Other vegetative cover (Area ha)	
			Reserve	Gram Samaj (Natural/Planted)	Total	Gram Samaj	Private	Gram Samaj	Private
1	2	3	4	5	6	7	8	9	10
01	2C6B7a2c	(Chhapre Jat)	-	2.5	-	6	-	-	-
02	2C6B7a2d	(Kamalpara)	-	6.8	-	8	-	-	-
03	2C6B7b1a	(Saidpara)	-	5.4	-	8	-	-	-
04	2C6B7b1b	(Dundha Majra Ahatmal)	-	3.9	-	2	-	-	-
05	2C6B7b1c	(Jamalabad)	-	4.8	-	9	-	-	-
06	2C6B7b1d	(Nasurullahgarh Ahatmal)	-	6.8	-	6	-	-	-
07	2C6B7b2a	(MadhaurAhat mal)	-	7	-	5	-	-	-
08	2C6B7b2b	(Dhikka Kala)	-	3.8	-	9	-	-	-
09	2C6B7b3a	(Tawar Mustakam)	-	4.9	-	5	-	-	-
10	2C6B7b3b	(Sarrurpur Taga)	-	5.2	-	4	-	-	-
11	2C6B7b3c	(Kajibans)	-	6.7	-	6	-	-	-
12	2C6B7b3d	(Shekhpura)	-	5.5	-	2	-	-	-
13	2C6B7b3e	(Samaspur Kala)	-	6.1	-	8	-	-	-
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)	-	7.6	-	11	-	-	-
15	2C6B7c2b	(Lakhnauti Mustakam)	-	2.6	-	6	-	-	-

16	2C6B7c2c	(Sarajpur Saiyyad)	-	4.9	-	3	-	-	-
17	2C6B7c2d	(Karel Heri)	-	8.4	-	12	-	-	-
18	2C6B7c2e	(Tigri Ramgarh)	-	2.9	-	4	-	-	-
19	2C6B7c2f	(Dala Majhra)	-	6.4	-	8	-	-	-
20	2C6B7d2a	(Basi)	-	2.5	-	8	-	-	-
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	-	6.8	-	9	-	-	-
22	2C6B7d2c	(Alampur)	-	5.4	-	7	-	-	-
23	2C6B7d2d	(Budha Khera)	-	3.9	-	6	-	-	-
24	2C6B7d3a	(Bhogi Majhra)	-	4.8	-	11	-	-	-
25	2C6B7d3b	(Sarsaka)	-	6.7	-	13	-	-	-
	Total			132.3		176			

Table No.3.8: Livelihood Status of Landless People

S.No.	Code of MWS	Name of MWS	Name of Livelihood Activity	No. of person engaged				Pre project	Desired Activities	Expected Income from desired activities/Month	Remarks
				SC/ST	Other	Women	Total	Avg. Income/Month			
1	2	3	4	5	6	7	8	9	10	11	12
1	2C6B7a2c	(Chhapre Jat)	Labour	6	5	-	11	2500-3000	Goat Keeping, Dairy, Animal Hus etc. and Micro-Enterprises	6000-7000	
2	2C6B7a2d	(Kamalपुरा)		5	4	-	9	1800-2800		5000-8000	
3	2C6B7b1a	(Saidपुरा)		8	7	-	15	1600-2600		3500-6000	
4	2C6B7b1b	(Dundha Majra Ahatmal)		12	10	-	22	2500-3000		4500-6000	
5	2C6B7b1c	(Jamalabad)		16	10	2	28	1800-2800		6000-7000	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)		9	8	-	17	1600-2600		6000-7000	
7	2C6B7b2a	(MadhaurAhatmal)		7	9	3	19	2500-3000		5000-8000	
8	2C6B7b2b	(Dhikka Kala)		8	8	2	18	1800-2800		3500-6000	
9	2C6B7b3a	(Tawar Mustakam)		6	6	-	12	1600-2600		4500-6000	
10	2C6B7b3b	(Sarrurpur Taga)		8	7	-	15	2500-3000		6000-7000	
11	2C6B7b3c	(Kajibans)		9	12	-	21	1800-2800		3500-6000	
12	2C6B7b3d	(Shekhpura)		4	5	-	9	1600-2600		4500-6000	
13	2C6B7b3e	(Samaspur Kala)		3	2	-	5	2500-3000		6000-7000	
14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)		7	5	-	12	1800-2800		6000-7000	

15	2C6B7c2b	(Lakhnauti Mustakam)		5	6	-	11	1600-2600		5000-8000	
16	2C6B7c2c	(Sarajpur Saiyyad)		12	11	-	23	2500-3000		3500-6000	
17	2C6B7c2d	(Karel Heri)		18	13	-	31	1800-2800		4500-6000	
18	2C6B7c2e	(Tigri Ramgarh)		6	2	-	8	1600-2600		6000-7000	
19	2C6B7c2f	(Dala Majhra)		8	7	5	20	2500-3000		4500-6000	
20	2C6B7d2a	(Basi)		9	8	-	17	1800-2800		6000-7000	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)		12	16	4	32	1600-2600		6000-7000	
22	2C6B7d2c	(Alampur)		14	12	-	26	2500-3000		5000-8000	
23	2C6B7d2d	(Budha Khera)		18	15	-	33	1800-2800		3500-6000	
24	2C6B7d3a	(Bhogi Majhra)		9	12	2	23	1600-2600		6000-7000	
25	2C6B7d3b	(Sarsaka)		8	7	2	17	2500-3000		5000-8000	
	Total			227	207	20	454				

Table No.3.9: Details of Livelihood Status other Farmers

S. No.	Name & Code of micro watershed	Name of Village	Name of Livelihood Activity	No. of Persons engaged				Pre project Average Income	Desired Activities	Expected Income from desired activities	Remarks
				SC/ST	Other	Women	Total				
1	2	3	4	5	6	7	8	9	10	11	12
1	2C6B7a2c	(Chhapre Jat)	Agriculture and labour	25	45	5	70	2000-2500	Improvement in Agriculture and Poultry,Dairy, GM, Goatry etc	6500-7500	
2	2C6B7a2d	(Kamalpura)		28	59	9	87	2000-3000		5500-6500	
3	2C6B7b1a	(Saidpura)		31	71	8	102	1500-2500		6500-7500	
4	2C6B7b1b	(Dundha Majra Ahatmal)		15	40	4	55	3000-4000		5000-7000	
5	2C6B7b1c	(Jamalabad)		22	65	2	87	2500-3500		5500-7500	
6	2C6B7b1d	(Nasurullahgarh Ahatmal)		19	36	11	55	2000-3000		6500-7500	
7	2C6B7b2a	(MadhaurAhatmal)		25	49	9	74	1500-2500		5500-6500	
8	2C6B7b2b	(Dhikka Kala)		25	51	8	76	3000-4000		6500-7500	
9	2C6B7b3a	(Tawar Mustakam)		29	67	8	96	2500-3500		5000-7000	
10	2C6B7b3b	(Sarrurpur Taga)		13	36	6	49	2000-2500		5500-7500	
11	2C6B7b3c	(Kajibans)		17	41	7	58	2000-3000		5500-6500	
12	2C6B7b3d	(Shekhpura)		29	67	5	96	1500-2500		6500-7500	
13	2C6B7b3e	(Samaspur Kala)		23	43	9	66	3000-4000		5000-7000	

14	2C6B7c2a	(Sakerpur Sakrurpur Mustakam)		27	57	10	84	2500-3500		6500-7500	
15	2C6B7c2b	(Lakhnauti Mustakam)		22	63	17	85	2000-3000		5000-7000	
16	2C6B7c2c	(Sarajpur Saiyyad)		24	51	11	75	1500-2500		5500-7500	
17	2C6B7c2d	(Karel Heri)		29	42	9	71	3000-4000		5500-6500	
18	2C6B7c2e	(Tigri Ramgarh)		19	37	7	56	2500-3500		6500-7500	
19	2C6B7c2f	(Dala Majhra)		15	40	6	55	3000-4000		5000-7000	
20	2C6B7d2a	(Basi)		25	69	12	94	2500-3500		5500-6500	
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)		28	72	8	100	2000-3000		6500-7500	
22	2C6B7d2c	(Alampur)		31	64	8	95	1500-2500		5000-7000	
23	2C6B7d2d	(Budha Khera)		15	32	6	47	3000-4000		6500-7500	
24	2C6B7d3a	(Bhogi Majhra)		22	48	7	70	2000-3000		5000-7000	
25	2C6B7d3b	(Sarsaka)		19	38	4	57	1500-2500		5000-7000	
		Total		577	1283	196	1860				

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

S. N o.	Micro watershed code	Name of Micro watershed	Activities																			
			Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/ knitting		Wages		Others(Specify)	
			No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income	No	Avg Annual income
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	2C6B7a 2c	(Chhapre Jat)	2	1500 0	12	2500 0	16	2500 0	8	2000 0	1	1800 0	6	2600 0	0	0	0	0	12 0	2500 0	0	0
2	2C6B7a 2d	(Kamalpura)	3	2000 0	0	0	24	2800 0	16	2200 0	2	1500 0	4	1800 0	2	1600 0	0	0	16 1	2600 0	0	0
3	2C6B7b 1a	(Saidpura)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
4	2C6B7b 1b	(Dundha Majra Ahatmal)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
5	2C6B7b 1c	(Jamalabad)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0
6	2C6B7b 1d	(Nasurullahgar h Ahatmal)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
7	2C6B7b 2a	(MadhaurAhat mal)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
8	2C6B7b 2b	(Dhikka Kala)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0

9	2C6B7b 3a	(Tawar Mustakam)	2	1500 0	12	2500 0	16	2500 0	8	2000 0	1	1800 0	6	2600 0	0	0	0	0	12 0	2500 0	0	0
10	2C6B7b 3b	(Sarrurpur Taga)	3	2000 0	0	0	24	2800 0	16	2200 0	2	1500 0	4	1800 0	2	1600 0	0	0	16 1	2600 0	0	0
11	2C6B7b 3c	(Kajibans)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
12	2C6B7b 3d	(Shekhpura)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
13	2C6B7b 3e	(Samaspur Kala)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0
14	2C6B7c 2a	(Sakerpur Sakrurpur Mustakam)	3	2000 0	0	0	24	2800 0	16	2200 0	2	1500 0	4	1800 0	2	1600 0	0	0	16 1	2600 0	0	0
15	2C6B7c 2b	(Lakhnauti Mustakam)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
16	2C6B7c 2c	(Sarajpur Saiyyad)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
17	2C6B7c 2d	(Karel Heri)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0
18	2C6B7c 2e	(Tigri Ramgarh)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
19	2C6B7c 2f	(Dala Majhra)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
20	2C6B7d 2a	(Basi)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0

21	2C6B7d 2b	(Sakerpur Sakrur Ahtmal)	2	1500 0	12	2500 0	16	2500 0	8	2000 0	1	1800 0	6	2600 0	0	0	0	0	12 0	2500 0	0	0
22	2C6B7d 2c	(Alampur)	3	2000 0	0	0	24	2800 0	16	2200 0	2	1500 0	4	1800 0	2	1600 0	0	0	16 1	2600 0	0	0
23	2C6B7d 2d	(Budha Khera)	1	1800 0	0	0	38	2600 0	21	2000 0	1	1800 0	8	2500 0	1	1350 0	0	0	24 2	2500 0	0	0
24	2C6B7d 3a	(Bhogi Majhra)	3	1900 0	18	2500 0	29	2400 0	18	2500 0	2	1500 0	5	1500 0	2	1350 0	0	0	16 1	2200 0	0	0
25	2C6B7d 3b	(Sarsaka)	1	2000 0	0	0	46	2500 0	32	2300 0	0	0	2	2400 0	1	1450 0	0	0	17 5	2000 0	0	0

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

S. No.	Code of MWS	Name of MWS	Type of Farmers				Households	Landless	BPL households	Land holding (ha)		
			LF	SF	MF	Total	Nos.	Nos.	Nos.	Irrigated	Rainfed	Total
1	2	3	4	5		8	9	10	11	12	13	14
1	2C6B7a2c	(Chhapre Jat)	56	189	752	997	1008	50	329	727.1	354.2	1081.3
2	2C6B7a2d	(Kamalपुरा)	14	66	296	376	385	85	219	301.9	27.3	329.2
3	2C6B7b1a	(Saidपुरा)	24	109	432	565	580	59	354	556.04	19.5	575.54
4	2C6B7b1b	(Dundha Majra Ahatmal)	32	78	195	305	327	37	153	290.02	147.7	437.72
5	2C6B7b1c	(Jamalabad)	49	185	726	960	988	65	342	836.11	367.4	1203.51
6	2C6B7b1d	(Nasurullahgarh Ahatmal)	54	195	682	931	948	58	435	897.43	357.9	1255.33
7	2C6B7b2a	(MadhaurAhatmal)	16	82	326	424	443	60	295	270.19	166.4	436.59
8	2C6B7b2b	(Dhikka Kala)	48	185	592	825	843	36	541	862.85	343	1205.85
9	2C6B7b3a	(Tawar Mustakam)	24	133	426	583	595	35	465	343.32	236.6	579.92
10	2C6B7b3b	(Sarrurpur Taga)	21	106	498	625	640	37	521	374.6	159.5	534.1
11	2C6B7b3c	(Kajibans)	11	45	126	182	203	72	162	146.46	90	236.46
12	2C6B7b3d	(Shekhpura)	54	202	726	982	991	102	621	731.08	392.8	1123.88
13	2C6B7b3e	(Samaspur Kala)	78	268	1102	1448	1453	47	1132	1524.6	495.2	2019.8
14	2C6B7c2a	(Sakerpur Sakrurpur)	13	74	241	328	340	67	265	282.9	88.8	371.7

		Mustakam)										
15	2C6B7c2b	(Lakhnauti Mustakam)	9	42	196	247	258	50	125	141.37	83	224.37
16	2C6B7c2c	(Sarajpur Saiyyad)	12	46	185	243	266	81	132	201.78	56	257.78
17	2C6B7c2d	(Karel Heri)	25	145	542	712	743	86	462	533.18	96.9	630.08
18	2C6B7c2e	(Tigri Ramgarh)	8	38	172	218	226	45	162	145.95	47	192.95
19	2C6B7c2f	(Dala Majhra)	12	64	298	374	394	68	213	256.01	82.5	338.51
20	2C6B7d2a	(Basi)	30	115	486	631	648	39	261	473.46	165.5	638.96
21	2C6B7d2b	(Sakerpur Sakrur Ahtmal)	21	153	625	799	831	29	265	508.41	155.8	664.21
22	2C6B7d2c	(Alampur)	16	116	720	852	878	51	432	442.69	140	582.69
23	2C6B7d2d	(Budha Khera)	23	113	415	551	584	54	321	456.27	144.5	600.77
24	2C6B7d3a	(Bhogi Majhra)	12	58	274	344	367	59	216	254.58	69.5	324.08
25	2C6B7d3b	(Sarsaka)	15	134	562	711	728	73	210	479.45	102.4	581.85
		Total	677	2941	11595	15213	16658	1445	8633	12037.75	4389.4	16427.15

CHAPTER- 4

INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

4.1: Details of Project Implementing Agency (PIA)

S. No.	Particulars of PIA	
1	2	3
(i)	Date of selection of PIA	28.05.2010
(ii)	Type of organization#	Line Dept.
(iii)	Name of organization	Dept. of Land Development & Water Resources
(iv)	Designation & Address	Dept. of Bhoomi Sanrakshan Adhikari
(v)	Telephone	01322723659
(vi)	Fax	01322723659
(vii)	E-mail	bsaldwrsa-up@nic.in

4.2: Details of Staff at PIA

S.No.	Name	Designation	Experience (Year)
1	Sri T.K Sharma	Deputy Director/B.S.A.	32
2	Sri S.P. Saraswat	Jr. Engineer	29
3	Sri S.K.Tiwari	Jr. Engineer	28
4	Sri S.P.Singh	A.Accountant	07
5	Sri Awadh Bihari	J.Clerk/cashiar	31
6	Smt. Usha Rani	Tracer	26
7	Sri Mahaveer Singh	A.S.C.I.	07
8	Sri Prakash Chand Sharma	Work Incharge	25
9	Sri Shambu	Work Incharge	25
10	Sri A.K. Sriwastav	Work Incharge	25
11	Sri Amar Singh	Work Incharge	25
12	Sri P.K.Yadav	Work Incharge	02
13	Sri D.K.Sharma	Iv Class	30
14	Sri Awadesh Kumar	Iv Class	17
15	Sri Subhash kumar	Iv Class	30
16	Smt. Basmati	Iv Class	17

4.3: Details of W.D.T

S. No.	Name of the member	Designation	Experience year
1	Sri T.K Sharma	Deputy Director/B.S.A.	32
2	Sri S.P. Saraswat	Jr. Engineer	29
3	Sri S.K.Tiwari	Jr. Engineer	28
4	Women	to be appointed	

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

S.No.	Name of MWS/GP	Name/ Father or Husband's name	Designation	M/F	SC/ST/ Others	SF/MF/ LF/LL	UG/ SHG / GP / Other	Educational qualification
1	2	3	4	5	6	7	8	9
1	Kaji Bas	Mr. Karan Singh	President	M	GEN	SF	GP	12th
		Mr. Rishipal	Secretary	M	OBC	SF	UG	B.A.
			Member	M	OBC	LL	UG	Uneducated
			Member	M	SC	LL	UG	10
			Member	M	OBC	SF	UG	10
			Member	M	OBC	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	GEN	SF	UG	Uneducated
			Member	M	SC	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
2	Sanauli	Mr. Ramesh Chand	President	M	SC	SF	GP	10
		Mr. Jasveer	Secretary	M	GEN	SF	UG	Graduate
			Member	M	SC	LL	UG	Uneducated
			Member	M	SC	LL	UG	10
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	GEN	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
3	Bisanpur Chavni	Mr. Babu	President	M	OBC	SF	UG	5
		Mr. Talib	Secretary	M	OBC	SF	UG	10
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8

			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5
4	Sirska	Mr. Bhup Singh	President	M	GEN	SF	UG	5
		Mr. Amit Kumar	Secretary	M	SC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
5	Dhaura Mustakim	Mr. Sushil Kumar	President	M	SC	LF	UG	B.A.
		Mr. Pankaj Kumar	Secretary	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
6	Sahaspur Jatt	Mr. Sokin Pal	President	M	OBC	SF	GP	8
		Mr. Sanjay Kumar	Secretary	M	SC	SF	UG	12
			Member	M	SC	LL	UG	Uneducated
			Member	M	SC	LL	UG	10

			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	GEN	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
7	Tigari Ramgarh	Mr. Qayum	President	M	OBC	SF	UG	10
		Mr. Kapil Kumar	Secretary	M	SC	SF	UG	10
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5
8	Baghi	Mr. Medh Singh	President	M	GEN	SF	UG	5
		Mr. Raj Kumar	Secretary	M	SC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
9	Nasrullagarh	Mr. Devi Chand	President	M	SC	LF	UG	B.A.
		Mr. Charan Singh	Secretary	M	GEN	SF	UG	M.A
			Member	M	SC	SF	UG	10

			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
10	Tawar	Mr. Brahm Singh	President	M	GEN	LF	UG	B.A.
		Mr. Amardeep Singh	Secretary	M	GEN	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
11	Madhaur	Mr. Srikant Sharma	President	M	GEN	SF	GP	8
		Mr. Pramod Rana	Secretary	M	GEN	SF	UG	12
			Member	M	SC	LL	UG	Uneducated
			Member	M	SC	LL	UG	10
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
12	Buddha Khera	Mr. Jogindra Kumar	President	M	SC	SF	UG	10
		Mr. Umesh Kumar	Secretary	M	SC	SF	UG	10
			Member	M	SC	SF	UG	8

			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5
13	Halvana	Mr. Riyajun Hasan	President	M	OBC	SF	UG	12
		Mr. Kalbe Hussain	Secretary	M	OBC	SF	UG	B.A
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
14	Nagal Rajput/ Tatarpur Khurd	Mr. Yakub	President	M	OBC	LF	UG	B.A.
		Mr. Khalid	Secretary	M	OBC	SF	UG	M.A
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	SC	SF	UG	5
15	Rasulpur urf Ballamajra	Mr. Aadil	President	M	OBC	SF	GP	8
		Mr. Firoze	Secretary	M	OBC	SF	UG	12
			Member	M	SC	LL	UG	Uneducated

			Member	M	SC	LL	UG	10
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	GEN	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
16	Aalampur	Mr. Yasin	President	M	OBC	SF	UG	12
		Mr. Irshad	Secretary	M	OBC	SF	UG	9
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
17	Lakhnauvi	Mr. Shah Hasan	President	M	OBC	LF	UG	B.A.
		Mr. Allah Raji	Secretary	M	OBC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
18	Sakarpur	Mr. Jasmat Singh	President	M	GEN	SF	GP	9
		Mr. Dhum Singh Saini	Secretary	M	GEN	SF	UG	12
			Member	M	SC	LL	UG	Uneducated

			Member	M	SC	LL	UG	10
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	GEN	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
19	Khalidpur	Mr. Seth Pal	President	M	OBC	SF	UG	10
		Mr. Jaswant Singh	Secretary	M	GEN	SF	UG	B.A.
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5
20	Latifpur	Mr. Jainendra Sharma	President	M	OBC	SF	UG	8
		Mr. Nitin Kumar	Secretary	M	OBC	SF	UG	10
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
21	Sarurpur Taga	Smt. Kela Devi	President	M	OBC	SF	UG	10
		Mr. Anil Kumar	Secretary	M	GEN	SF	UG	B.A.

			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5
22	Sabha Mazra	Mr. Karam Singh	President	M	OBC	SF	UG	8
		Mr. Mehar Singh	Secretary	M	OBC	SF	UG	10
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
23	Kutubpur	Smt. Raw Murshalin	President	M	OBC	LF	UG	B.A.
		Mr. Mohar Singh	Secretary	M	OBC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	8
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	GEN	SF	UG	5
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	5
24	Sekhpura	Smt. Babli	President	M	GEN	SF	GP	9
		Mr. Sunil Kumar	Secretary	M	GEN	SF	UG	12

			Member	M	SC	LL	UG	Uneducated
			Member	M	SC	LL	UG	10
			Member	M	SC	SF	UG	10
			Member	M	GEN	SF	UG	12
			Member	M	SC	SF	UG	5
			Member	M	SC	MF	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	GEN	LL	UG	Uneducated
			Member	M	SC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	Uneducated
25	Begi	Smt. Mustkima	President	M	OBC	SF	UG	10
		Mr. Suda	Secretary	M	GEN	SF	UG	B.A.
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	8
			Member	M	SC	SF	UG	10
			Member	F	OBC	SF	UG	Post Graduate
			Member	M	OBC	SF	UG	8
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	5
			Member	M	OBC	SF	UG	Uneducated
			Member	M	OBC	SF	UG	5

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

S.No.	Name of GP	Name of SHG	Name of President	Name of Secretary	Total No. of Members				Bank/Address & A/c No	Saving upto..	Group Activity
					Women	SC/ST	Others	Total			
1	Sakarpur	Ganesh	Mr. Dharam Singh	Mr. Kartar Singh	7	2	13	15	Under Process	Under Process	Sewing
2	Sahaspur Jatt	Shiv	Mr. Ramdhan	Mr. SAnjay	1	5	7	12	Under Process	Under Process	Goatry
3	Laknouti	Allah	Mr. Mohd. Shavaid	Mr. Mumtaaz	-	3	9	12	Under Process	Under Process	Poultry
4	Sinaouli	Hanuman	Mr. Lokendra	Mr. Ram Singh	2	5	9	14	Under Process	Under Process	Basket Making
5	Sarurpur Taga	Bhagwan	Mr. Pankaj	Mr. Bahal Singh	3	2	9	11	Under Process	Under Process	Dona Pattal
6	Sabbha Mazra	Bajrang	Mr. Karam Singh	Mr. Mehar Singh	8	3	12	15	Under Process	Under Process	Sewing
7	Latifpur	Jai Kali	Mr. Vikram Singh	Smt. Saroj.	7	-	9	9	Under Process	Under Process	Candle Making
8	Kaji Bans	Durga	Smt. Soniya	Smt. Deepsikha	11	5	6	11	Under Process	Under Process	Dona Pattal
9	Mandhor	Jai Ambe	Smt. Babli	Smt. Geeta	9	2	8	10	Under Process	Under Process	Sewing
10	Shekhpura	Phool	Mr. Raja	Mr. Karamveer	-	5	6	11	Under Process	Under Process	Poultry
11	Begi	Maula	Mr. Gayur	Mr. Soqin	1	-	12	12	Under Process	Under Process	Dona Pattal
12	Buddhakhera	Ambedkar	Mr. Meghnath	Mr. Mahendra	2	6	8	14	Under Process	Under Process	Basket Making
13	Halwana	786	Mr. Akhtar Abbas	Mr. Brijpal	2	4	9	13	Under Process	Under Process	Dona Pattal
14	Rashulpur Urf Ballamazra	Nikhat	Mr. Kamil	Mr. Furkan	3	5	7	12	Under Process	Under Process	Poultry
15	Alampur	Sabir	Mr. Sabir	Mr. Ishrail	1	6	9	15	Under Process	Under Process	Goatry
16	Nagal Rajpoot	Virat	Mr. Gulzaar	Mr. Mehmood	7	3	9	16	Under Process	Under Process	Candle Making
17	Kutubpur	Sambhu	Mr. Goverdhan	Smt. Mamo.	3	5	8	13	Under Process	Under Process	Goatry
18	Dhikka Kalan	Ali	Mr. Tehmur	Mr. Arish	8	2	8	10	Under Process	Under Process	Dona Pattal
19	Khalidpur	Indra	Mr. Sethpal	Mr. Dharampal	-	5	7	12	Under Process	Under Process	Dona Pattal
			Total		75	68	165	237			

Table No.4.3: Details of Formation of User Groups (UGs) in the project area

S.No.	Name of GP	Name of UG	Name of President	Name of Secretary	Total No. of Members				Bank/Adress & A/c No	Saving upto..	Group Activity
					Women	SC/ST	Others	Total			
1	Sarurpur Taga	Kutumb	Mr. Pankaj	Mr. Bahal Singh	2	5	7	12	Under Process	Under Process	Sewing
2	Sabha Mazra	Phool	Mr. Karam Singh	Mr. Mehar Singh	3	6	8	14	Under Process	Under Process	Goatry
3	Latifpur	Arti	Mr. Vikarm	Smt. Saroj	3	5	7	12	Under Process	Under Process	Poultry
4	Kaji Bans	Maula	Mr. Isham Singh	Mr. Shyamlal	2	5	9	14	Under Process	Under Process	Basket Making
5	Mandhor	Jeet	Mr. Rishiphal	Mr.Singhraj	3	2	9	11	Under Process	Under Process	Dona Pattal
6	Sekhupura	Babu	Mr. Satpal Singh	Mr. Kuldeep Singh	4	6	12	18	Under Process	Under Process	Sewing
7	Begi	Maula	Mr.Ayub	Mr. Mohsin	2	-	7	7	Under Process	Under Process	Candle Making
8	Buddhi Khera	Durga	Mr. Ram Singh	Mr. Ramnath	3	8	11	19	Under Process	Under Process	Dona Pattal
9	Halwana	Fatima	Smt. Jaim Fatima	Mr. Shifte Hassan	5	2	8	10	Under Process	Under Process	Sewing
10	Rashulpur Urf Ballamazra	Allah	Mr. Aqil	Mr. Shaqil	-	4	9	13	Under Process	Under Process	Poultry
11	Alampur	Nikhat	Mr. Gayur	Mr. Iliyas	1	-	12	12	Under Process	Under Process	Dona Pattal
12	Nagal Rajpoot	Kuber	Mr.Rashid	Mr. Yaqub	2	4	8	12	Under Process	Under Process	Basket Making
13	Kutubpur	786	Mr. Hanif	Mr. Rampal	1	4	8	12	Under Process	Under Process	Dona Pattal
14	Dhikka Kalan	Nikhat	Mr. Anwar	Mr. Mustafa	2	6	9	15	Under Process	Under Process	Poultry
15	Khalidpur	Maa Bhawani	Mr.Tirash Pal	Mr. Netrapal	1	6	9	15	Under Process	Under Process	Goatry
				Total	34	63	133	196			

CHAPTER-5

MANAGEMENT/ACTION PLAN

5.1 Entry Point activity (EPA)

EPA activities are taken up under watershed projects to build a rapport with the village community at the beginning of the project; generally, certain important works which are in urgent demand of the local community are taken up. A group Discussion was conducted with watershed Development Committee regarding the EPA activity, it was conveyed to the WC that an amount of Rs. 3.11 Lakh was allotted for EPA activity, which was 4 per cent of total allocated budget. The villagers discussed various activities which they felt is important but after a brief discussion it was conveyed to them that only those activities can be taken, which revive the common natural resources. It was also taken into priority that there should be an instrument of convergence which will result in sustainability of activities.

Table No.5.1: Entry Point Activity (EPA)

S.N o.	Name of Village	Work	Length	Particulars	Estimated Amount	Exp. Amount	Remark
1	Nagla Rajput	Khadanza	110.95 Mt.	From Faiju's House to Main Street	143125.00	141678.00	Work Complete
2	BallaMazara	Khadanza	87.10 Mt.	From Main Street to Julfan's House	168285.00	168043.00	Work Complete
		Khadanza	41.20 Mt.	From Abid's Shop to Alis's House			
	Total				311410.00	309721.00	

5.2 LIVELIHOOD

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

Livelihood Asset:-

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

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

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

The members of a household combine their capabilities, skills and knowledge with the different resources at their disposal to create activities that will enable them to achieve the best possible livelihood for themselves and the household as a whole. Everything that goes towards creating that livelihood can be thought of as a livelihood asset. These assets can be divided into the five different “types” shown in Figure 2. This division into five types of livelihood assets is not definitive. It is just one way of

dividing up livelihood assets. Other ways may be developed depending on local circumstances. What is important here is that these are all elements of livelihoods that influence households directly or are potentially controlled by them.

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

This asset pentagon can provide a useful starting point for household livelihood analysis, as it encourages investigators to take into account all the different kinds of assets and resources that are likely to play a role in household livelihoods. In the past, development workers often tended to focus very much on the physical capital (by providing new technology and infrastructure), the financial capital (by providing credit) and the human capital (by providing skills and training). But very often people's access to natural capital and the key role of the social capital of households has not been properly taken into account. Using this pentagon as a guide can help investigators to get a more complete picture of the household and its livelihood assets.

Taking account of the livelihood assets at their disposal, the vulnerability context in which they operate, and the policies, institutions and processes around them, households tend to develop the most appropriate livelihood strategy possible. These strategies may lead to more or less satisfactory livelihood outcomes - poverty is the result of "unsatisfactory" livelihood strategies, because the strategies are based on insufficient livelihood assets, they are vulnerable to shocks and changes, and/or the policies, institutions and processes they are subject to do not support them effectively.

Table No.5.2 YEARWISE ACTION PLAN OF LIVELIHOOD

Table No.5.2.1: Gram Panchayat Wise Action Plan of Livelihood- 2010-11																	
S.No.	Name of GP	Goatry		Poultry		Ani. Husbandary		Dairy		Sewing		Dona Pattal		Candle Making		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	0	0	0	0	0	0	1	0.25	0	0	1	0.03	0	0	2	0.28
2	Sahajpur Jatt	0	0	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
3	Dhaura Mazra	0	0	0	0	0	0	0	0	0	0	1	0.1	0	0	1	0.1
4	Kazibas	0	0	0	0	0	0	0	0	1	0.14	0	0	0	0	1	0.14
5	Latifpur	0	0	0	0	0	0	0	0	0	0	1	0.06	0	0	1	0.06
6	Mandhaur	1	0.25	0	0	1	0.25	0	0	0	0	0	0	0	0	2	0.5
7	Sahab Mazra	0	0	0	0	0	0	0	0	1	0.19	0	0	0	0	1	0.19
8	Saraspur Taga	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.2
9	Nasrulla Gad	0	0	0	0	0	0	1	0.24	0	0	0	0	0	0	1	0.24
10	Sirska	0	0	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
11	Tawar Ahatmal/ Tawar Mustkam	0	0	1	0.25	1	0.25	0	0	1	0.12	0	0	0	0	3	0.62
12	Tighri Ramgarh	0	0	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
13	Sekhpura	1	0.25	0	0	0	0	0	0	0	0	1	0.16	0	0	2	0.41
14	Dhikka Kala	0	0	1	0.25	0	0	1	0.24	0	0	0	0	0	0	2	0.49
15	Kutubpur	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	1	0.25
16	Begi/ Chhapra jat	0	0	1	0.25	0	0	1	0.25	0	0	1	0.01	0	0	3	0.51
17	Buddha Khera	0	0	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
18	Halwana	0	0	0	0	0	0	0	0	1	0.18	0	0	0	0	1	0.18
19	Khalidpur	0	0	0	0	0	0	0	0	0	0	1	0.07	0	0	1	0.07
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.25	0	0	0	0	0	0	1	0.16	0	0	0	0	2	0.41
21	Nagal Rajput	0	0	0	0	0	0	0	0	0	0	1	0.1	0	0	1	0.1
22	Sanauli	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	1	0.25
23	Sakarpur Ahatmal	0	0	1	0.25	0	0	0	0	0	0	1	0.08	0	0	2	0.33

24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	0	0	1	0.07	0	0	1	0.07
25	Alampur	0	0	0	0	0	0	0	0	1	0.12	0	0	0	0	1	0.12
	Total	3	0.75	4	1.00	2	0.50	6	1.48	11	1.73	9	0.68	-	0	35	6.14

Fin. In Lakh

Table No.5.2.2:Gram Panchayat Wise Action Plan of Livelihood- 2011-12

S.No.	Name of GP	Goatry		Poultry		Ani. Husbandary		Dairy		Sewing		Dona Pattal		Candle Making		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	1	0.25	1	0.25	0	0	1	0.2	0	0	0	0	0	0	3	0.7
2	Sahajpur Jatt	0	0	0	0	1	0.25	0	0	0	0	1	0.12	0	0	2	0.37
3	Dhaura Mazra	0	0	0	0	0	0	0	0	1	0.16	1	0.1	0	0	2	0.26
4	Kazibas	1	0.25	0	0	0	0	0	0	0	0	1	0.1	0	0	2	0.35
5	Latifpur	0	0	0	0	0	0	0	0	1	0.14	0	0	0	0	1	0.14
6	Mandhaur	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.25	0	0	5	1.25
7	Sahab Mazra	0	0	0	0	0	0	1	0.25	0	0	0	0.22	0	0	1	0.47
8	Saraspur Taga	0	0	1	0.24	0	0	1	0.25	0	0	0	0	0	0	2	0.49
9	Nasrulla Gad	0	0	1	0.25	0	0	1	0.25	0	0	1	0.09	0	0	3	0.59
10	Sirsa	0	0	1	0.15	0	0	1	0.25	0	0	0	0	0	0	2	0.4
11	Tawar Ahatmal/ Tawar Mustkam	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.06	1	0.25	7	1.56
12	Tighri Ramgarh	0	0	0	0	0	0	1	0.25	0	0	1	0.11	1	0.03	3	0.39
13	Sekhpura	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.03	0	0	5	1.03
14	Dhikka Kala	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.22	0	0	5	1.22
15	Kutubpur	0	0	1	0.25	0	0	1	0.25	0	0	1	0.12	0	0	3	0.62
16	Begi/ Chhapra jat	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.25	1	0.03	6	1.28
17	Buddha Khera	0	0	0	0	0	0	1	0.25	0	0	1	0.16	0	0	2	0.41
18	Halwana	0	0	0	0	0	0	1	0.25	0	0	1	0	1	0.19	3	0.44
19	Khalidpur	0	0	0	0	0	0	0	0	0	0	1	0.18	0	0	1	0.18
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.02	0	0	5	1.02
21	Nagal Rajput	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	1	0.25
22	Sanauli	1	0.25	0	0	0	0	1	0.25	0	0	1	0.13	0	0	3	0.63
23	Sakarpur Ahatmal	1	0.25	0	0	0	0	1	0.25	1	0.25	0	0	1	0.07	4	0.82
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	0	0	1	0.09	1	0.08	2	0.17
25	Alampur	0	0	0	0	0	0	1	0.25	0	0	1	0.05	0	0	2	0.3
	Total	10	2.50	11	2.64	2	0.50	19	4.70	9	2.05	18	2.30	6	0.65	75	15.34

Fin. In Lakh

Table No.5.2.3:Gram Panchayat Wise Action Plan of Livelihood- 2012-13

S.No.	Name of GP	Goatry		Poultry		Ani. Husbandary		Dairy		Sewing		Dona Pattal		Candle Making		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	1	0.25	1	0.25	0	0	1	0.2	0	0	0	0	0	0	3	0.7
2	Sahajpur Jatt	0	0	0	0	1	0.25	0	0	0	0	1	0.12	0	0	2	0.37
3	Dhaura Mazra	0	0	0	0	0	0	0	0	1	0.16	1	0.1	0	0	2	0.26
4	Kazibas	1	0.25	0	0	0	0	0	0	0	0	1	0.1	0	0	2	0.35
5	Latifpur	0	0	0	0	0	0	0	0	1	0.14	0	0	0	0	1	0.14
6	Mandhaur	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.25	0	0	5	1.25
7	Sahab Mazra	0	0	0	0	0	0	1	0.25	0	0	0	0.22	0	0	1	0.47
8	Saraspur Taga	0	0	1	0.24	0	0	1	0.25	0	0	0	0	0	0	2	0.49
9	Nasrulla Gad	0	0	1	0.25	0	0	1	0.25	0	0	1	0.09	0	0	3	0.59
10	Sirsa	0	0	1	0.15	0	0	1	0.25	0	0	0	0	0	0	2	0.4
11	Tawar Ahatmal/ Tawar Mustkam	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.06	1	0.25	7	1.56
12	Tighri Ramgarh	0	0	0	0	0	0	1	0.25	0	0	1	0.11	1	0.03	3	0.39
13	Sekhpura	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.03	0	0	5	1.03
14	Dhikka Kala	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.22	0	0	5	1.22
15	Kutubpur	0	0	1	0.25	0	0	1	0.25	0	0	1	0.12	0	0	3	0.62
16	Begi/ Chhapra jat	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.25	1	0.03	6	1.28
17	Buddha Khera	0	0	0	0	0	0	1	0.25	0	0	1	0.16	0	0	2	0.41
18	Halwana	0	0	0	0	0	0	1	0.25	0	0	1	0	1	0.19	3	0.44
19	Khalidpur	0	0	0	0	0	0	0	0	0	0	1	0.18	0	0	1	0.18
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.25	1	0.25	0	0	1	0.25	1	0.25	1	0.02	0	0	5	1.02
21	Nagal Rajput	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	1	0.25
22	Sanauli	1	0.25	0	0	0	0	1	0.25	0	0	1	0.13	0	0	3	0.63
23	Sakarpur Ahatmal	1	0.25	0	0	0	0	1	0.25	1	0.25	0	0	1	0.07	4	0.82
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	0	0	1	0.09	1	0.08	2	0.17
25	Alampur	0	0	0	0	0	0	1	0.25	0	0	1	0.05	0	0	2	0.3
	Total	10	2.50	11	2.64	2	0.50	19	4.70	9	2.05	18	2.30	6	0.65	75	15.34

Fin. In Lakh

Table No.5.2.4:Gram Panchayat Wise Action Plan of Livelihood- 2013-14

S.No.	Name of GP	Goatry		Poultry		Ani. Husbandary		Dairy		Sewing		Dona Pattal		Candle Making		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	1	0.25	1	0.25	0	0	1	0.25	0	0	1	0.09	0	0	4	0.84
2	Sahajpur Jatt	0	0	0	0	0	0	1	0.25	0	0	1	0.19	0	0	2	0.44
3	Dhaura Mazra	0	0	0	0	0	0	1	0.25	0	0	1	0.06	0	0	2	0.31
4	Kazibas	0	0	0	0	0	0	1	0.25	0	0	1	0.17	0	0	2	0.42
5	Latifpur	0	0	0	0	0	0	0	0	0	0	1	0.17	0	0	1	0.17
6	Mandhaur	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	0	0	6	1.5
7	Sahab Mazra	0	0	1	0.25	0	0	1	0.25	0	0	1	0.06	0	0	3	0.56
8	Saraspur Taga	0	0	1	0.25	0	0	1	0.25	0	0	1	0.09	0	0	3	0.59
9	Nasrulla Gad	0	0	1	0.25	0	0	1	0.25	0	0	1	0.21	0	0	3	0.71
10	Sirsa	0	0	0	0	0	0	1	0.25	0	0	1	0.23	0	0	2	0.48
11	Tawar Ahatmal/ Tawar Mustkam	1	0.25	1	0.25	1	0.25	2	0.5	1	0.25	1	0.25	1	0.12	8	1.87
12	Tighri Ramgarh	0	0	0	0	0	0	1	0.25	0	0	1	0.21	0	0	2	0.46
13	Sekhpura	1	0.25	1	0.25	1	0.25	1	0.25	1	0.24	0	0	0	0	5	1.24
14	Dhikka Kala	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25	1	0.22	0	0	6	1.47
15	Kutubpur	1	0.25	0	0	0	0	1	0.25	1	0.24	0	0	0	0	3	0.74
16	Begi/ Chhapra jat	1	0.25	1	0.25	1	0.25	1	0.25	1	0.14	1	0.14	1	0.25	7	1.53
17	Buddha Khera	0	0	1	0.24	0	0	1	0.25	0	0	0	0	0	0	2	0.49
18	Halwana	0	0	0	0	0	0	1	0.25	1	0.14	1	0.14	0	0	3	0.53
19	Khalidpur	0	0	0	0	0	0	1	0.22	0	0	0	0	0	0	1	0.22
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.25	1	0.25	1	0.25	1	0.25	1	0.23	0	0	0	0	5	1.23
21	Nagal Rajput	0	0	0	0	0	0	0	0	1	0.15	1	0.15	0	0	2	0.3
22	Sanauli	1	0.25	0	0	0	0	1	0.25	1	0.13	1	0.13	0	0	4	0.76
23	Sakarpur Ahatmal	1	0.25	1	0.25	1	0.1	1	0.25	0	0	1	0.13	0	0	5	0.98
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	1	0.1	1	0.1	0	0	2	0.2
25	Alampur	0	0	0	0	0	0	1	0.25	0	0	1	0.11	0	0	2	0.36
	Total	10	2.50	12	2.99	7	1.60	23	5.72	11	2.12	20	3.10	2	0.37	85	18.40

Fin. In Lakh

Table No.5.2.5: Year wise Summary of Livelihood Action Plan

S.No.	Year	Goatry		Poultry		Ani. Husbandary		Dairy		Sewing		Dona Pattal		Candle Making		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.
1	2010-11	3	0.75	4	1.00	2	0.50	6	1.48	11	1.73	9	0.68	-	0	35	6.14
2	2011-12	10	2.50	11	2.64	2	0.50	19	4.70	9	2.05	18	2.30	6	0.65	75	15.34
3	2012-13	10	2.50	11	2.64	2	0.50	19	4.70	9	2.05	18	2.30	6	0.65	75	15.34
4	2013-14	10	2.50	12	2.99	7	1.60	23	5.72	11	2.12	20	3.10	2	0.37	85	18.40
	Total	33	8.25	38	9.27	13	3.10	67	16.60	40	7.95	65	8.38	14.00	1.67	270	55.22

Fin. In Lakh

Table No.5.3 YEARWISE ACTION PLAN OF PRODUCTION SYSTEM

Table No.5.3.1:CROP WISE ACTION PLAN OF PRODUCTION SYSTEM- 2010-11																								
S. No.	Name of GP	Paddy			Wheat			Maize			Mustard			Green manuring			Sugarcane			Seed Distribution		Total		
		No s.	Ar ea	Fi n.	No s.	Ar ea	Fi n.	No s.	A re a	Fi n.	No s.	A re a	Fi n.	No s.	Ar ea	Fi n.	N os .	A re a	Fi n.	Nos .	Fi n.	Nos.	Ar ea	Fi n.
1	Bandhi Mustakam	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	5	1.25	0.040	0	0	0	12	0.072	19	4.75	0.163
2	Sahajpur Jatt	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	1	0.25	0.008	0	0	0	5	0.030	8	2	0.089
3	Dhaura Mazra	1	0.25	0.026	0	0	0	0	0	0	0	0	0	1	0.25	0.008	0	0	0	5	0.030	7	1.75	0.064
4	Kazibas	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	1	0.25	0.008	0	0	0	4	0.024	7	1.75	0.083
5	Latifpur	0	0	0.000	0	0	0.000	0	0	0	0	0	0	1	0.25	0.008	0	0	0	5	0.030	6	1.5	0.038
6	Mandhaur	1	0.25	0.026	3	0.75	0.077	1	0.25	0.026	1	0.25	0.026	8	2.00	0.064	0	0	0	13	0.078	27	6.75	0.296
7	Sahab Mazra	1	0.25	0.026	0	0	0	0	0	0	0	0	0	5	1.25	0.040	0	0	0	8	0.048	14	3.5	0.114
8	Saraspur Taga	1	0.25	0.026	0	0	0	0	0	0	0	0	0	4	1.00	0.032	0	0	0	10	0.060	15	3.75	0.118
9	Nasrulla Gad	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	5	1.25	0.040	0	0	0	8	0.048	15	3.75	0.139
10	Sirska	1	0.25	0.026	0	0	0	0	0	0	0	0	0	5	1.25	0.040	0	0	0	5	0.030	11	2.75	0.096

11	Tawar Ahatmal/ Tawar Mustkam	4	1	0.10 3	2	0.5	0.05 1	1	0.25 6	0.02 6	1	0.25 6	0.02 6	11	2.7 5	0.08 8	0	0	0.00 0	13	0.07 8	32	8	0.37 2
12	Tighri Ramgarh	1	0.2 5	0.02 6	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	5	1.2 5	0.04 0	0	0	0.00 0	5	0.03 0	11	2.7 5	0.09 6
13	Sekhpura	4	1	0.10 3	2	0.5	0.05 1	1	0.25 6	0.02 6	1	0.25 6	0.02 6	4	1.0 0	0.03 2	0	0	0.00 0	2	0.01 2	14	3.5	0.25 0
14	Dhikka Kala	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25 6	0.02 6	1	0.25 6	0.02 6	8	2.0 0	0.06 4	0	0	0.00 0	21	0.12 6	33	8.2 5	0.29 3
15	Kutubpur	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25 6	0.02 6	1	0.25 6	0.02 6	2	0.5 0	0.01 6	0	0	0.00 0	5	0.03 0	11	2.7 5	0.14 9
16	Begi/ Chhapra jat	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25 6	0.02 6	1	0.25 6	0.02 6	8	2.0 0	0.06 4	0	0	0.00 0	23	0.13 8	35	8.7 5	0.30 5
17	Buddha Khera	1	0.2 5	0.02 6	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	5	1.2 5	0.04 0	0	0	0.00 0	5	0.03 0	11	2.7 5	0.09 6
18	Halwana	1	0.2 5	0.02 6	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	5	1.2 5	0.04 0	0	0	0.00 0	7	0.04 2	13	3.2 5	0.10 8
19	Khalidpur	1	0.2 5	0.02 6	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	2	0.5 0	0.01 6	0	0	0.00 0	1	0.00 6	4	1	0.04 8
20	Lakhnauti Mustakam/Lakhna uti Ahatmal	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25 6	0.02 6	1	0.25 6	0.02 6	9	2.2 5	0.07 2	0	0	0.00 0	11	0.06 6	24	6	0.24 1
21	Nagal Rajput	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	4	1.0 0	0.03 2	0	0	0.00 0	5	0.03 0	9	2.2 5	0.06 2
22	Sanauli	1	0.2 5	0.02 6	1	0.2 5	0.02 6	0	0	0.00 0	1	0.25 6	0.02 6	5	1.2 5	0.04 0	0	0	0.00 0	6	0.03 6	14	3.5	0.15 3
23	Sakarpur Ahatmal	1	0.2 5	0.02 6	1	0.2 5	0.02 6	0	0	0.00 0	1	0.25 6	0.02 6	5	1.2 5	0.04 0	0	0	0.00 0	13	0.07 8	21	5.2 5	0.19 5
24	Rasulpur urf Balla Mazra	1	0.2 5	0.02 6	0	0	0.00 0	0	0	0.00 0	0	0	0.00 0	0	0.0 0	0.00 0	0	0	0.00 0	3	0.01 8	4	1	0.04 4

25	Alampur	1	0.2 5	0. 02 6	1	0.2 5	0. 02 6	0	0	0. 00 0	0	0	0. 00 0	1	0.2 5	0. 00 8	0	0	0. 00 0	2	0. 01 2	5	1.2 5	0. 07 1
Total		29. 00	7.2 5	0. 75	18. 00	4.5 0	0. 46	7.0 0	1. 75	0. 18	9.0 0	2. 25	0. 23	110 .00	27. 50	0. 88	-	-	0. 00 0	197. 00	1. 18	370. 00	92. 50	3. 68 0

Area in ha & Fin. In Lakh

Table No.5.3.2:CROP WISE ACTION PLAN OF PRODUCTION SYSTEM- 2011-12

S. N o.	Name of GP	Paddy			Wheat			Maize			Mustard			Green manuring			Sugarcan e			Seed Distributi on		Total		
		No s.	Are a	Fi n.	N os .	A re a	Fi n.	N os .	A re a	Fi n.	N os .	A re a	Fi n.	No s.	A re a	Fi n.	N os .	A re a	Fin .	No s.	Fin .	No s.	Ar ea	F in .
1	Bandhi Mustakam	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	15	3.75	0.120	2	0.5	0.100	16	0.096	37	9.25	0.419
2	Sahajpur Jatt	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	6	1.50	0.048	1	0.25	0.050	12	0.072	21	5.25	0.221
3	Dhaura Mazra	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	2	0.50	0.016	1	0.25	0.050	6	0.036	11	2.75	0.153
4	Kazibas	1	0.25	0.026	1	0.25	0.026	0	0	0	1	0.25	0.026	5	1.25	0.040	1	0.25	0.050	8	0.048	17	4.25	0.215
5	Latifpur	0	0	0.000	0	0	0.000	0	0	0	0	0	0	3	0.75	0.024	1	0.25	0.050	2	0.012	6	1.5	0.086
6	Mandhaur	2	0.5	0.051	2	0.5	0.051	2	0.5	0.053	2	0.5	0.051	35	8.75	0.280	3	0.75	0.150	18	0.108	64	16	0.744
7	Sahab Mazra	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	10	2.50	0.080	1	0.25	0.050	8	0.048	23	5.75	0.281
8	Saraspur Taga	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	10	2.50	0.080	1	0.25	0.050	19	0.114	32	8	0.295
9	Nasrulla Gad	1	0.25	0.	1	0.	0.	1	0.	0.	1	0.	0.	8	2.	0.	2	0.	0.1	14	0.0	28	7	0.

				0 2 6		25	02 6		25	02 6		25	02 6		00	06 4		5	00		84			3 5 1
10	Sirska	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	8	0.0 48	18	4.5	0. 2 4 1
11	Tawar Ahatmal/ Tawar Mustkam	5	1.25	0. 1 2 9	5	1. 25	0. 12 8	2	0. 5	0. 05 3	2	0. 5	0. 05 1	22	5. 50	0. 17 6	5	1. 25	0.2 50	25	0.1 50	66	16. 5	0. 9 3 6
12	Tighri Ramgarh	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	6	0.0 36	16	4	0. 2 2 9
13	Sekhpura	5	1.25	0. 1 2 9	3	0. 75	0. 07 7	1	0. 25	0. 02 6	2	0. 5	0. 05 1	15	3. 75	0. 12 0	2	0. 5	0.1 00	20	0.1 20	48	12	0. 6 2 2
14	Dhikka Kala	4	1	0. 1 0 3	4	1	0. 10 2	2	0. 5	0. 05 3	2	0. 5	0. 05 1	15	3. 75	0. 12 0	3	0. 75	0.1 50	25	0.1 50	55	13. 75	0. 7 2 8
15	Kutubpur	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	10	2. 50	0. 08 0	2	0. 5	0.1 00	15	0.0 90	31	7.7 5	0. 3 7 3
16	Begi/ Chhapra jat	4	1	0. 1 0 3	3	0. 75	0. 07 7	1	0. 25	0. 02 6	2	0. 5	0. 05 1	26	6. 50	0. 20 8	3	0. 75	0.1 50	25	0.1 50	64	16	0. 7 6 5
17	Buddha Khera	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	9	0.0 54	19	4.7 5	0. 2 4 7
18	Halwana	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	11	0.0 66	21	5.2 5	0. 2 5 9
19	Khalidpur	1	0.25	0. 0 2	1	0. 25	0. 02 6	0	0	0. 00 0	0	0	0. 00 0	1	0. 25	0. 00 8	1	0. 25	0.0 50	0	0.0 00	4	1	0. 1 0

				6																				9
20	Lakhnauti Mustakam/Lak hnauti Ahatmal	5	1.25	0. 1 2 9	3	0. 75	0. 07 7	1	0. 25	0. 02 6	1	0. 25	0. 02 6	22	5. 50	0. 17 6	1	0. 25	0.0 50	22	0.1 32	55	13. 75	0. 6 1 5
21	Nagal Rajput	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	0	0	0	3	0. 75	0. 02 4	1	0. 25	0.0 50	0	0.0 00	7	1.7 5	0. 1 5 1
22	Sanauli	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	17	4. 25	0. 13 6	1	0. 25	0.0 50	15	0.0 90	37	9.2 5	0. 3 7 9
23	Sakarpur Ahatmal	2	0.5	0. 0 5 1	2	0. 5	0. 05 1	1	0. 25	0. 02 6	1	0. 25	0. 02 6	20	5. 00	0. 16 0	1	0. 25	0.0 50	22	0.1 32	49	12. 25	0. 4 9 6
24	Rasulpur urf Balla Mazra	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	0	0	0	0	0	0	0	0. 00	0. 00 0	1	0. 25	0.0 50	0	0.0 00	3	0.7 5	0. 1 0 1
25	Alampur	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	0	0	0	1	0. 25	0. 02 6	3	0. 75	0. 02 4	1	0. 25	0.0 50	5	0.0 30	12	3	0. 1 8 1
Total		44	11.0 0	1. 1 3	39	9. 75	0. 99	20	5. 00	0. 53	23	5. 75	0. 59	26 8	67 .0 0	2. 14	39	9. 75	1.9 50	31 1	1.8 7	744	18 6.0 0	9. 1 9 7

Area in ha & Fin. In Lakh

Table No.5.3.3:CROP WISE ACTION PLAN OF PRODUCTION SYSTEM- 2012-13

S. N o.	Name of GP	Paddy			Wheat			Maize			Mustard			Green manuring			Sugarcane			Seed Distribution		Total		
		Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	No s.	A re a	Fi n.	N os .	A re a	Fin .	No s.	Fin .	No s.	Ar ea	Fin .
1	Bandhi Mustakam	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	15	3.75	0.120	2	0.5	0.100	16	0.096	37	9.25	0.419
2	Sahajpur Jatt	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	6	1.50	0.048	1	0.25	0.050	12	0.072	21	5.25	0.221
3	Dhaura Mazra	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	2	0.50	0.016	1	0.25	0.050	6	0.036	11	2.75	0.153
4	Kazibas	1	0.25	0.026	1	0.25	0.026	0	0	0	1	0.25	0.026	5	1.25	0.040	1	0.25	0.050	8	0.048	17	4.25	0.215
5	Latifpur	0	0	0.000	0	0	0.000	0	0	0	0	0	0	3	0.75	0.024	1	0.25	0.050	2	0.012	6	1.5	0.086
6	Mandhaur	2	0.5	0.051	2	0.5	0.051	2	0.5	0.053	2	0.5	0.051	35	8.75	0.280	3	0.75	0.150	18	0.108	64	16	0.744
7	Sahab Mazra	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	10	2.50	0.080	1	0.25	0.050	8	0.048	23	5.75	0.281
8	Saraspur Taga	1	0.25	0.026	1	0.25	0.026	0	0	0	0	0	0	10	2.50	0.080	1	0.25	0.050	19	0.114	32	8	0.295
9	Nasrulla Gad	1	0.25	0.	1	0.	0.	1	0.	0.	1	0.	0.	8	2.	0.	2	0.	0.1	14	0.08	28	7	0.35

				0 2 6		25	02 6		25	02 6		25	02 6		00	06 4		5	00		4			1
10	Sirsa	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	8	0.04 8	18	4.5	0.24 1
11	Tawar Ahatmal/ Tawar Mustkam	5	1.25	0. 1 2 9	5	1. 25	0. 12 8	2	0. 5	0. 05 3	2	0. 5	0. 05 1	22	5. 50	0. 17 6	5	1. 25	0.2 50	25	0.15 0	66	16. 5	0.93 6
12	Tighri Ramgarh	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	6	0.03 6	16	4	0.22 9
13	Sekhpura	5	1.25	0. 1 2 9	3	0. 75	0. 07 7	1	0. 25	0. 02 6	2	0. 5	0. 05 1	15	3. 75	0. 12 0	2	0. 5	0.1 00	20	0.12 0	48	12	0.62 2
14	Dhikka Kala	4	1	0. 1 0 3	4	1	0. 10 2	2	0. 5	0. 05 3	2	0. 5	0. 05 1	15	3. 75	0. 12 0	3	0. 75	0.1 50	25	0.15 0	55	13. 75	0.72 8
15	Kutubpur	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	10	2. 50	0. 08 0	2	0. 5	0.1 00	15	0.09 0	31	7.7 5	0.37 3
16	Begi/ Chhapra jat	4	1	0. 1 0 3	3	0. 75	0. 07 7	1	0. 25	0. 02 6	2	0. 5	0. 05 1	26	6. 50	0. 20 8	3	0. 75	0.1 50	25	0.15 0	64	16	0.76 5
17	Buddha Khera	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	9	0.05 4	19	4.7 5	0.24 7
18	Halwana	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	5	1. 25	0. 04 0	1	0. 25	0.0 50	11	0.06 6	21	5.2 5	0.25 9
19	Khalidpur	1	0.25	0. 0 2	1	0. 25	0. 02 6	0	0	0. 00 0	0	0	0. 00 0	1	0. 25	0. 00 8	1	0. 25	0.0 50	0	0.00 0	4	1	0.10 9

				6																				
20	Lakhnauti Mustakam/La khnauti Ahatmal	5	1.25	0. 1 2 9	3	0. 75	0. 07 7	1	0. 25	0. 02 6	1	0. 25	0. 02 6	22	5. 50	0. 17 6	1	0. 25	0.0 50	22	0.13 2	55	13. 75	0.61 5
21	Nagal Rajput	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	0	0	0	3	0. 75	0. 02 4	1	0. 25	0.0 50	0	0.00 0	7	1.7 5	0.15 1
22	Sanauli	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	1	0. 25	0. 02 6	17	4. 25	0. 13 6	1	0. 25	0.0 50	15	0.09 0	37	9.2 5	0.37 9
23	Sakarpur Ahatmal	2	0.5	0. 0 5 1	2	0. 5	0. 05 1	1	0. 25	0. 02 6	1	0. 25	0. 02 6	20	5. 00	0. 16 0	1	0. 25	0.0 50	22	0.13 2	49	12. 25	0.49 6
24	Rasulpur urf Balla Mazra	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	0	0	0	0	0	0	0	0. 00	0. 00 0	1	0. 25	0.0 50	0	0.00 0	3	0.7 5	0.10 1
25	Alampur	1	0.25	0. 0 2 6	1	0. 25	0. 02 6	0	0	0	1	0. 25	0. 02 6	3	0. 75	0. 02 4	1	0. 25	0.0 50	5	0.03 0	12	3	0.18 1
Total		44	11.0 0	1. 1 3	39	9. 75	0. 99	20	5. 00	0. 53	23	5. 75	0. 59	26 8	67 .0 0	2. 14	39	9. 75	1.9 50	31 1	1.87	744	18 6.0 0	9.19 7

Area in ha & Fin. In Lakh

Table No.5.3.4:CROP WISE ACTION PLAN OF PRODUCTION SYSTEM- 2013-14

S. No.	Name of GP	Paddy			Wheat			Maize			Mustard			Green manuring			Sugarcane			Seed Distribution		Total		
		Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Area	Fin.	Nos.	Fin.	Nos.	Area	Fin.
1	Bandhi Mustakam	5	1.25	0.129	3	0.75	0.077	1	0.25	0.026	2	0.5	0.051	20	5.00	0.160	2	0.5	0.100	21	0.126	54	13.5	0.668
2	Sahajpur Jatt	2	0.5	0.051	2	0.5	0.051	1	0.25	0.026	1	0.25	0.026	15	3.75	0.120	1	0.25	0.050	5	0.030	27	6.75	0.354
3	Dhaura Mazra	2	0.5	0.051	2	0.5	0.051	0	0	0.000	1	0.25	0.026	5	1.25	0.040	1	0.25	0.050	5	0.030	16	4	0.248
4	Kazibas	2	0.5	0.051	2	0.5	0.051	0	0	0.000	1	0.25	0.026	7	1.75	0.056	1	0.25	0.050	18	0.108	31	7.75	0.342
5	Latifpur	1	0.25	0.026	0	0	0.000	0	0	0.000	0	0	0.000	5	1.25	0.040	1	0.25	0.050	2	0.012	9	2.25	0.128
6	Mandhaur	10	2.5	0.257	10	2.5	0.255	4	1	0.105	5	1.25	0.128	25	6.25	0.200	3	0.75	0.150	17	0.102	74	18.5	1.197
7	Sahab Mazra	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	10	2.50	0.080	3	0.75	0.150	19	0.114	36	9	0.447
8	Saraspur Taga	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	14	3.50	0.112	3	0.75	0.150	18	0.108	39	9.75	0.473
9	Nasrulla Gad	2	0.5	0.051	2	0.5	0.051	1	0.25	0.026	1	0.25	0.026	18	4.50	0.144	3	0.75	0.150	20	0.120	47	11.75	0.568
10	Sirska	2	0.5	0.051	2	0.5	0.051	1	0.25	0.026	1	0.25	0.026	15	3.75	0.120	1	0.25	0.050	10	0.060	32	8	0.384
11	Tawar Ahatmal/ Tawar Mustkam	10	2.5	0.257	10	2.5	0.255	5	1.25	0.131	2	0.5	0.051	19	4.75	0.152	10	2.5	0.500	25	0.150	81	20.25	1.496
12	Tighri Ramgarh	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	1	0.25	0.026	16	4.00	0.128	1	0.25	0.050	15	0.090	36	9	0.371
13	Sekhpura	5	1.25	0.129	7	1.75	0.177	3	0.75	0.077	5	1.25	0.129	20	5.00	0.160	4	1	0.200	20	0.120	64	16	0.993

				9			9			9			8			0			0					
14	Dhikka Kala	10	2.5	0.25 7	10	2.5	0.25 5	5	1.25	0.13 1	2	0.05	1	20	5.0 0	0.16 0	5	1.2 5	0.25 0	12	0.0 72	64	16	1.1 76
15	Kutubpur	3	0.7 5	0.07 7	5	1.2 5	0.12 8	2	0.05	0.05 3	1	0.25	6	6	1.5 0	0.04 8	3	0.7 5	0.15 0	18	0.1 08	38	9.5	0.5 89
16	Begi/ Chhapra jat	10	2.5	0.25 7	10	2.5	0.25 5	2	0.05	0.05 3	4	1	2	20	5.0 0	0.16 0	5	1.2 5	0.25 0	25	0.1 50	76	19	1.2 27
17	Buddha Khera	2	0.5	0.05 1	2	0.5	0.05 1	2	0.05	0.05 3	1	0.25	6	10	2.5 0	0.08 0	1	0.2 5	0.05 0	14	0.0 84	32	8	0.3 94
18	Halwana	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25	0.02 6	1	0.25	6	16	4.0 0	0.12 8	2	0.5	0.10 0	15	0.0 90	37	9.25	0.4 21
19	Khalidpur	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25	0.02 6	1	0.25	6	3	0.7 5	0.02 4	1	0.2 5	0.05 0	0	0.0 00	8	2	0.1 77
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	5	1.2 5	0.12 9	5	1.2 5	0.12 8	2	0.05	0.05 3	1	0.25	6	25	6.2 5	0.20 0	7	1.7 5	0.35 0	17	0.1 02	62	15.5	0.9 86
21	Nagal Rajput	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25	0.02 6	1	0.25	6	5	1.2 5	0.04 0	1	0.2 5	0.05 0	7	0.0 42	17	4.25	0.2 35
22	Sanauli	4	1	0.10 3	3	0.7 5	0.07 7	1	0.25	0.02 6	1	0.25	6	16	4.0 0	0.12 8	2	0.5	0.10 0	25	0.1 50	52	13	0.6 09
23	Sakarpur Ahatmal	5	1.2 5	0.12 9	3	0.7 5	0.07 7	1	0.25	0.02 6	1	0.25	6	20	5.0 0	0.16 0	5	1.2 5	0.25 0	20	0.1 20	55	13.7 5	0.7 87
24	Rasulpur urf Balla Mazra	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25	0.02 6	0	0	0	3	0.7 5	0.02 4	1	0.2 5	0.05 0	1	0.0 06	8	2	0.1 57
25	Alampur	1	0.2 5	0.02 6	1	0.2 5	0.02 6	1	0.25	0.02 6	1	0.25	6	9	2.2 5	0.07 2	1	0.2 5	0.05 0	10	0.0 60	24	6	0.2 85
Total		88	.00	22.6	86	21.50	2.19	39	95	1.02	37	95	0.4	32	85.0	2.74	68	17.0	3.40	359	2.15	101	254.7	14.71

Area in ha & Fin. In Lakh

Table No.5.3.5:YEARWISE CROP WISE ACTION PLAN OF PRODUCTION SYSTEM

S. No .	Year	Paddy			Wheat			Maize			Mustard			Green manuring			Sugarcane			Seed Distribution		Total		
		N os.	Area	Fin.	N os.	Area	Fin.	N os.	Area	Fin.	N os.	Area	Fin.	N os.	Area	Fin.	Nos.	Area	Fin.	Nos.	Fin.	Nos .	Area	Fin.
1	2010-11	29	7.25	0.75	18	4.50	0.46	7	1.75	0.18	9	2.25	0.23	110	27.50	0.88	-	-	0.00	197	1.18	370	92.50	3.680
2	2011-12	44	11.00	1.13	39	9.75	0.99	20	5.00	0.53	23	5.75	0.59	268	67.00	2.14	39	9.75	1.950	311	1.87	744	186.00	9.197
3	2012-13	44	11.00	1.13	39	9.75	0.99	20	5.00	0.53	23	5.75	0.59	268	67.00	2.14	39	9.75	1.950	311	1.87	744	186.00	9.197
4	2013-14	88	22.00	2.26	86	21.50	2.19	39	9.75	1.02	37	9.25	0.94	342	85.50	2.74	68	17.00	3.400	359	2.15	1,019	254.75	14.712
	Total	205	51.25	5.27	182	45.50	4.64	86	21.50	2.26	92	23.00	2.35	988	247.00	7.90	146.00	36.50	7.300	1,178	7.07	2,877	719.25	36.785

Area in ha & Fin. In Lakh

Table No.5.4: YEARWISE ACTION PLAN OF MICRO-ENTERPRISES**Table No.5.4.1:Gram Panchayat wise Action Plan of Micro-Enterprises-2010-11**

S.No.	Name of GP	Mini Flour Machine		Oil Expeller		Daliya Making Machine		Pumpset Repair		Cycle Repair		Shope keeping		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	No.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	0	0	0	0	0	0	1	0.11	0	0	0	0	1	0.11
2	Sahajpur Jatt	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
3	Dhaura Mazra	0	0	0	0	0	0	0	0	1	0.04	0	0	0	0.04
4	Kazibas	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
5	Latifpur	0	0	0	0	0	0	0	0	1	0.02	0	0	0	0.02
6	Mandhaur	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.20
7	Sahab Mazra	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
8	Saraspur Taga	0	0	0	0	0	0	0	0	1	0.08	0	0	0	0.08
9	Nasrulla Gad	0	0	0	0	0	0	0	0	1	0.09	0	0	0	0.09
10	Sirsa	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
11	Tawar Ahatmal/ Tawar Mustkam	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
12	Tighri Ramgarh	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
13	Sekhpura	0	0	0	0	0	0	1	0.17	0	0	0	0	1	0.17
14	Dhikka Kala	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.20
15	Kutubpur	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
16	Begi/ Chhapra jat	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.20
17	Buddha Khera	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
18	Halwana	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
19	Khalidpur	0	0	0	0	0	0	0	0	1	0.03	0	0	0	0.03
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
21	Nagal Rajput	0	0	0	0	0	0	0	0	1	0.04	0	0	0	0.04
22	Sanauli	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
23	Sakarpur Ahatmal	0	0	0	0	0	0	1	0.13	0	0	0	0	1	0.13
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	1	0.03	0	0	0	0.03
25	Alampur	0	0	0	0	0	0	0	0	1	0.05	0	0	0	0.05
	Total	-	-	-	-	-	-	7	1.17	17	1.03	1	0.25	8	2.45

Table No.5.4.2:Gram Panchayat wise Action Plan of Micro-Enterprises-2011-12

S.No.	Name of GP	Mini Flour Machine		Oil Expeller		Daliya Making Machine		Pumpset Repair		Cycle Repair		Shope keeping		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	No.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	0	0	0	0	0	0	0	0	1	0.03	1	0.25	1	0.28
2	Sahajpur Jatt	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
3	Dhaura Mazra	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
4	Kazibas	0	0	0	0	0	0	1	0.14	0	0	0	0	1	0.14
5	Latifpur	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
6	Mandhaur	1	0.4	0	0	0	0	0	0	1	0.1	0	0	1	0.50
7	Sahab Mazra	0	0	0	0	0	0	1	0.19	0	0	0	0	1	0.19
8	Saraspur Taga	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.20
9	Nasrulla Gad	0	0	0	0	0	0	0	0	0	0	1	0.24	1	0.24
10	Sirsa	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
11	Tawar Ahatmal/ Tawar Mustkam	0	0	1	0.4	0	0	0	0	0	0	1	0.22	2	0.62
12	Tighri Ramgarh	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
13	Sekhpura	1	0.4	0	0	0	0	0	0	1	0.01	0	0	1	0.41
14	Dhikka Kala	0	0	1	0.4	0	0	0	0	1	0.09	0	0	1	0.49
15	Kutubpur	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
16	Begi/ Chhapra jat	0	0	1	0.4	0	0	1	0.11	0	0	0	0	2	0.51
17	Buddha Khera	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
18	Halwana	0	0	0	0	0	0	1	0.18	0	0	0	0	1	0.18
19	Khalidpur	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.4	0	0	0	0	0	0	1	0.01	0	0	1	0.41
21	Nagal Rajput	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
22	Sanauli	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
23	Sakarpur Ahatmal	0	0	0	0	0	0	0	0	1	0.08	1	0.25	1	0.33
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
25	Alampur	0	0	0	0	0	0	1	0.12	0	0	0	0	1	0.12
	Total	3	1.20	3	1.20	-	-	10	1.56	11	0.72	6	1.46	22	6.14

Fin. In Lakh

Table No.5.4.3:Gram Panchayat wise Action Plan of Micro-Enterprises-2012-13

S.No.	Name of GP	Mini Flour Machine		Oil Expeller		Daliya Making Machine		Pumpset Repair		Cycle Repair		Shope keeping		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	No.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	0	0	0	0	0	0	0	0	1	0.03	1	0.25	1	0.28
2	Sahajpur Jatt	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
3	Dhaura Mazra	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
4	Kazibas	0	0	0	0	0	0	1	0.14	0	0	0	0	1	0.14
5	Latifpur	0	0	0	0	0	0	0	0	1	0.06	0	0	0	0.06
6	Mandhaur	1	0.4	0	0	0	0	0	0	1	0.1	0	0	1	0.50
7	Sahab Mazra	0	0	0	0	0	0	1	0.19	0	0	0	0	1	0.19
8	Saraspur Taga	0	0	0	0	0	0	1	0.2	0	0	0	0	1	0.20
9	Nasrulla Gad	0	0	0	0	0	0	0	0	0	0	1	0.24	1	0.24
10	Sirsa	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
11	Tawar Ahatmal/ Tawar Mustkam	0	0	1	0.4	0	0	0	0	0	0	1	0.22	2	0.62
12	Tighri Ramgarh	0	0	0	0	0	0	1	0.15	0	0	0	0	1	0.15
13	Sekhpura	1	0.4	0	0	0	0	0	0	1	0.01	0	0	1	0.41
14	Dhikka Kala	0	0	1	0.4	0	0	0	0	1	0.09	0	0	1	0.49
15	Kutubpur	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
16	Begi/ Chhapra jat	0	0	1	0.4	0	0	1	0.11	0	0	0	0	2	0.51
17	Buddha Khera	0	0	0	0	0	0	1	0.16	0	0	0	0	1	0.16
18	Halwana	0	0	0	0	0	0	1	0.18	0	0	0	0	1	0.18
19	Khalidpur	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	0.4	0	0	0	0	0	0	1	0.01	0	0	1	0.41
21	Nagal Rajput	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0.10
22	Sanauli	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
23	Sakarpur Ahatmal	0	0	0	0	0	0	0	0	1	0.08	1	0.25	1	0.33
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	0	0	1	0.07	0	0	0	0.07
25	Alampur	0	0	0	0	0	0	1	0.12	0	0	0	0	1	0.12
	Total	3	1.20	3	1.20	-	-	10	1.56	11	0.72	6	1.46	22	6.14

Fin. In Lakh

Table No.5.4.4:Gram Panchayat wise Action Plan of Micro-Enterprises-2013-14

S.No.	Name of GP	Mini Flour Machine		Oil Expeller		Daliya Making Machine		Pumpset Repair		Cycle Repair		Shope keeping		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	No.	Fin.	Nos.	Fin.	Nos.	Fin.
1	Bandhi Mustakam	1	0.4	0	0	0	0	0	0	1	0.05	0	0	1	0.45
2	Sahajpur Jatt	0	0	0	0	0	0	0	0	0	0	1	0.23	1	0.23
3	Dhaura Mazra	0	0	0	0	0	0	1	0.17	0	0	0	0	1	0.17
4	Kazibas	0	0	0	0	0	0	0	0	0	0	1	0.23	1	0.23
5	Latifpur	0	0	0	0	0	0	0	0	1	0.09	0	0	0	0.09
6	Mandhaur	1	0.4	1	0.4	0	0	0	0	0	0	0	0	2	0.80
7	Sahab Mazra	0	0	0	0	0	0	1	0.2	1	0.1	0	0	1	0.30
8	Saraspur Taga	0	0	0	0	0	0	1	0.11	1	0.1	0	0	1	0.21
9	Nasrulla Gad	0	0	0	0	1	0.35	0	0	1	0.03	0	0	1	0.38
10	Sirsa	0	0	0	0	0	0	0	0	1	0.01	1	0.25	1	0.26
11	Tawar Ahatmal/ Tawar Mustkam	1	0.4	1	0.4	0	0	1	0.2	0	0	0	0	3	1.00
12	Tighri Ramgarh	0	0	0	0	0	0	0	0	0	0	1	0.25	1	0.25
13	Sekhpura	1	0.4	0	0	0	0	0	0	1	0.01	1	0.25	2	0.66
14	Dhikka Kala	0	0	1	0.4	1	0.35	0	0	1	0.03	0	0	2	0.78
15	Kutubpur	1	0.4	0	0	0	0	0	0	0	0	0	0	1	0.40
16	Begi/ Chhapra jat	1	0.4	1	0.4	0	0	0	0	1	0.02	0	0	2	0.82
17	Buddha Khera	0	0	0	0	0	0	0	0	1	0.01	1	0.25	1	0.26
18	Halwana	0	0	0	0	0	0	0	0	1	0.03	1	0.25	1	0.28
19	Khalidpur	0	0	0	0	0	0	1	0.12	0	0	0	0	1	0.12
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	0	0	1	0.4	0	0	0	0	0	0	1	0.25	2	0.65
21	Nagal Rajput	0	0	0	0	0	0	1	16	0	0	0	0	1	16.00
22	Sanauli	0	0	1	0.4	0	0	0	0	1	0.01	0	0	1	0.41
23	Sakarpur Ahatmal	1	0.4	0	0	0	0	1	0.12	0	0	0	0	2	0.52
24	Rasulpur urf Balla Mazra	0	0	0	0	0	0	1	0.11	0	0	0	0	1	0.11
25	Alampur	0	0	0	0	0	0	1	0.19	0	0	0	0	1	0.19
	Total	7	2.80	6	2.40	2	0.70	9	17.22	12	0.49	8	1.96	32	25.57

Fin. In Lakh

Table No.5.4.5:Year wise Action Plan of Micro-Enterprises

S.No.	Year	Mini Flour Machine		Oil Expeller		Daliya Making Machine		Pumpset Repair		Cycle Repair		Shope keeping		Total	
		Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	Nos.	Fin.	No.	Fin.	Nos.	Fin.	Nos.	Fin.
1	2010-11	-	-	-	-	-	-	7	1.17	17	1.03	1	0.25	8	2.45
2	2011-12	3	1.20	3	1.20	-	-	10	1.56	11	0.72	6	1.46	22	6.14
3	2012-13	3	1.20	3	1.20	-	-	10	1.56	11	0.72	6	1.46	22	6.14
4	2013-14	7	2.80	6	2.40	2	0.70	9	17.22	12	0.49	8	1.96	32	25.57
	Total	13	5.20	12	4.80	2	0.70	36	21.51	51	2.96	21	5.13	84	40.30

Fin. In Lakh

Table No.5.5: CAPACITY BUILDING ACTION PLAN

Annual Action Plan of I & CB 2010-11							
S. No.	Level	Number of persons to be trained	Nos. Of Training	Days	Person days	Rate/person/day	Amount
1	SLNA	3	2	2	12	0.01	0.12
2	WCDC	5	2	3	30	0.0075	0.225
3	PIA	12	3	4	144	0.0075	1.08
4	WDT	10	2	5	100	0.005	0.5
5	WC	20	3	3	180	0.002	0.36
6	UGs	115	2	2	460	0.0025	1.15
7	SHGs	612	3	3	5508	0.0025	13.77
8	others	592	1	2	1184	0.002	1.184
	Total :	1369	18	24	7618	0.039	18.3890

Annual Action Plan of I & CB 2011-12							
S. No.	Level	Number of persons to be trained	Nos. Of Training	Days	Person days	Rate/person/day	Amount
1	SLNA	3	1	3	9	0.01	0.09
2	WCDC	5	1	2	10	0.0075	0.075
3	PIA	10	2	3	60	0.0045	0.27
4	WDT	5	3	3	45	0.0045	0.2025
5	WC	10	2	2	40	0.0025	0.1
6	UGs	55	2	2	220	0.002	0.44
7	SHGs	212	2	2	848	0.003	2.544
8	others	438	1	1	438	0.002	0.876
	Total :	738	14	18	1670	0.036	4.5975

Annual Action Plan of I & CB 2012-13							
S. No.	Level	Number of persons to be trained	Nos. Of Training	Days	Person days	Rate/person/day	Amount
1	SLNA	3	1	3	9	0.01	0.09
2	WCDC	5	1	2	10	0.0075	0.075
3	PIA	10	2	3	60	0.0045	0.27
4	WDT	5	3	3	45	0.0045	0.2025
5	WC	10	2	2	40	0.0025	0.1
6	UGs	55	2	2	220	0.002	0.44
7	SHGs	212	2	2	848	0.003	2.544
8	others	438	1	1	438	0.002	0.876
	Total :	738	14	18	1670	0.036	4.5975

Annual Action Plan of I & CB 2013-14							
S. No.	Level	Number of persons to be trained	Nos. Of Training	Days	Person days	Rate/person/day	Amount
1	SLNA	3	1	2	6	0.01	0.06
2	WCDC	5	1	2	10	0.0075	0.075
3	PIA	12	2	2	48	0.005	0.24
4	WDT	8	1	1	8	0.005	0.04
5	WC	15	1	1	15	0.005	0.075
6	UGs	80	1	1	80	0.0025	0.2
7	SHGs	120	2	2	480	0.003	1.44
8	others	467	1	1	467	0.002	0.934
	Total :	710	10	12	1114	0.04	3.0640

Table No.5.6: Demonstration details of Major Crops (Component Wise cost)

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

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

Gram					
S. No.	Particulars	Quantity	Rate	Amount	Remarks
1	Soil Testing	-	38/-	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	80/kg	90/kg	7200	
4	Seed treatment	2 kg Rhizobium Culture	500/kg.	200	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	D.A.P.	175 kg	911/50 kg	3188.5	
7	Sulphur	20 kg	100/kg	2000	
8	Potash M.O.P.)	65 kg	300/ 50 kg	390	
9	IPM	1 .00 ha	1000/ ha	1000	
10	FYM	10 t/ha	L.S.	1500	
11	Irrigation (two times)	-	-	-	Done by the Farmer
12	Harvesting	-	-	-	Done by the Farmer
13	Board	1	500	500	
TOTAL :				16016.5	
Crop Demonstration for 0.25 ha/farmer				4004.13	
Farmer's Contribution					
For SC/ST 10%				400	
For Others 20%				801	

Lentil					
S. No.	Particulars	Quantity	Rate	Amount	Remarks
1	Soil Testing	-	38/-	38	
2	Tillage Operation or Preparation of Field for sowing	-	-	-	Done by the Farmer
3	Cost of Seed	40/kg	80/kg	3200	
4	Seed treatment	800 gm Rhizobium Culture	500/kg.	400	
5	Sowing by Seed Drill	-	-	-	Done by the Farmer
6	N.P.K (12 : 21 :16)	190 kg	470/50 kg	1786	
	Sulphur	20 kg	100/kg	2000	
7	IPM	1 .00 ha	1000/ ha	1000	
8	FYM	10 t/ha	L.S.	1500	
9	Harvesting	-	-	-	Done by the Farmer
10	Board	1	500	500	
TOTAL :				10424	
Crop Demonstration for 0.25 ha/farmer				2606	
Farmer's Contribution					
For SC/ST 10%				261	
For Others 20%				521	

Table No.5.7: Yearwise physial and financial action plan of land development

Name of GP	Year 2010-11				
		Afforestation		Horticulture	
	Total Amount	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Fin. In Rs.
Bandhi Mustakam	20,880.22	0.46	8,352.09	0.52	12,528.13
Sahajpur Jatt	10,980.12	0.24	4,392.05	0.27	6,588.07
Dhaura Mazra	7,740.08	0.17	3,096.03	0.19	4,644.05
Kazibas	10,620.11	0.24	4,248.05	0.27	6,372.07
Latifpur	4,140.04	0.09	1,656.02	0.10	2,484.03
Mandhaur	37,440.40	0.83	14,976.16	0.94	22,464.24
Sahab Mazra	14,040.15	0.31	5,616.06	0.35	8,424.09
Saraspur Taga	14,760.16	0.33	5,904.06	0.37	8,856.09
Nasrulla Gad	17,730.19	0.39	7,092.08	0.44	10,638.11
Sirsa	12,060.13	0.27	4,824.05	0.30	7,236.08
Tawar Ahatmal/ Tawar Mustkam	46,800.50	1.04	18,720.20	1.17	28,080.30
Tighri Ramgarh	11,610.12	0.26	4,644.05	0.29	6,966.07
Sekhpura	31,050.33	0.69	12,420.13	0.78	18,630.20
Dhikka Kala	36,630.39	0.81	14,652.16	0.92	21,978.23
Kutubpur	18,540.20	0.41	7,416.08	0.46	11,124.12
Begi/ Chhapra jat	38,250.41	0.85	15,300.16	0.96	22,950.24
Buddha Khera	12,330.13	0.27	4,932.05	0.31	7,398.08
Halwana	13,140.14	0.29	5,256.06	0.33	7,884.08
Khalidpur	5,490.06	0.12	2,196.02	0.14	3,294.04
Lakhnauti Mustakam/Lakhnauti Ahatmal	30,690.33	0.68	12,276.13	0.77	18,414.20
Nagal Rajput	7,380.08	0.16	2,952.03	0.18	4,428.05
Sanauli	18,990.20	0.42	7,596.08	0.47	11,394.12
Sakarpur Ahatmal	24,570.26	0.55	9,828.10	0.61	14,742.16
Rasulpur urf Balla Mazra	4,950.05	0.11	1,980.02	0.12	2,970.03
Alampur	8,910.10	0.20	3,564.04	0.22	5,346.06
Total	459724.9037	10.22	183,889.96	11.49	275,834.94

Name of GP	Year 2011-12				
		Afforestation		Horticulture	
	Total Amount	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Fin. In Rs.
Bandhi Mustakam	45,517.73	1.01	18,207.09	1.14	27,310.64
Sahajpur Jatt	23,936.05	0.53	9,574.42	0.60	14,361.63
Dhaura Mazra	16,872.95	0.37	6,749.18	0.42	10,123.77
Kazibas	23,151.26	0.51	9,260.50	0.58	13,890.76
Latifpur	9,025.07	0.20	3,610.03	0.23	5,415.04
Mandhaur	81,618.00	1.81	32,647.20	2.04	48,970.80
Sahab Mazra	30,606.75	0.68	12,242.70	0.77	18,364.05
Saraspur Taga	32,176.33	0.72	12,870.53	0.80	19,305.80
Nasrulla Gad	38,650.83	0.86	15,460.33	0.97	23,190.50
Sirsa	26,290.41	0.58	10,516.17	0.66	15,774.25
Tawar Ahatmal/ Tawar Mustkam	102,022.50	2.27	40,809.00	2.55	61,213.50
Tighri Ramgarh	25,309.43	0.56	10,123.77	0.63	15,185.66
Sekhpura	67,688.01	1.50	27,075.20	1.69	40,612.80
Dhikka Kala	79,852.23	1.77	31,940.89	2.00	47,911.34
Kutubpur	40,416.61	0.90	16,166.64	1.01	24,249.96
Begi/ Chhapra jat	83,383.78	1.85	33,353.51	2.08	50,030.27
Buddha Khera	26,879.01	0.60	10,751.60	0.67	16,127.40
Halwana	28,644.78	0.64	11,457.91	0.72	17,186.87
Khalidpur	11,968.02	0.27	4,787.21	0.30	7,180.81
Lakhnauti Mustakam/Lakhnauti Ahatmal	66,903.22	1.49	26,761.29	1.67	40,141.93
Nagal Rajput	16,088.16	0.36	6,435.27	0.40	9,652.90
Sanauli	41,397.59	0.92	16,559.04	1.03	24,838.56
Sakarpur Ahatmal	53,561.81	1.19	21,424.73	1.34	32,137.09
Rasulpur urf Balla Mazra	10,790.84	0.24	4,316.34	0.27	6,474.50
Alampur	19,423.51	0.43	7,769.41	0.49	11,654.11
	1,002,174.89	22.27	400,869.96	25.05	601,304.93

Name of GP	Year 2012-13				
		Afforestation		Horticulture	
	Total Amount	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Fin. In Rs.
Bandhi Mustakam	44,543.33	0.99	17,817.33	1.11	26,726.00
Sahajpur Jatt	23,423.65	0.52	9,369.46	0.59	14,054.19
Dhaura Mazra	16,511.75	0.37	6,604.70	0.41	9,907.05
Kazibas	22,655.66	0.50	9,062.26	0.57	13,593.40
Latifpur	8,831.87	0.20	3,532.75	0.22	5,299.12
Mandhaur	79,870.80	1.77	31,948.32	2.00	47,922.48
Sahab Mazra	29,951.55	0.67	11,980.62	0.75	17,970.93
Saraspur Taga	31,487.53	0.70	12,595.01	0.79	18,892.52
Nasrulla Gad	37,823.43	0.84	15,129.37	0.95	22,694.06
Sirsa	25,727.61	0.57	10,291.05	0.64	15,436.57
Tawar Ahatmal/ Tawar Mustkam	99,838.50	2.22	39,935.40	2.50	59,903.10
Tighri Ramgarh	24,767.63	0.55	9,907.05	0.62	14,860.58
Sekhpura	66,239.01	1.47	26,495.60	1.66	39,743.40
Dhikka Kala	78,142.83	1.74	31,257.13	1.95	46,885.70
Kutubpur	39,551.41	0.88	15,820.56	0.99	23,730.84
Begi/ Chhapra jat	81,598.78	1.81	32,639.51	2.04	48,959.27
Buddha Khera	26,303.61	0.58	10,521.44	0.66	15,782.16
Halwana	28,031.58	0.62	11,212.63	0.70	16,818.95
Khalidpur	11,711.82	0.26	4,684.73	0.29	7,027.09
Lakhnauti Mustakam/Lakhnauti Ahatmal	65,471.02	1.45	26,188.41	1.64	39,282.61
Nagal Rajput	15,743.76	0.35	6,297.51	0.39	9,446.26
Sanauli	40,511.39	0.90	16,204.56	1.01	24,306.84
Sakarpur Ahatmal	52,415.21	1.16	20,966.09	1.31	31,449.13
Rasulpur urf Balla Mazra	10,559.84	0.23	4,223.94	0.26	6,335.90
Alampur	19,007.71	0.42	7,603.09	0.48	11,404.63
	980,721.29	21.79	392,288.52	24.52	588,432.77

Name of GP	Year 2013-14				
		Afforestation		Horticulture	
	Total Amount	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Fin. In Rs.
Bandhi Mustakam	44,961.15	1.00	17,984.46	1.12	26,976.69
Sahajpur Jatt	23,643.37	0.53	9,457.35	0.59	14,186.02
Dhaura Mazra	16,666.63	0.37	6,666.65	0.42	9,999.98
Kazibas	22,868.17	0.51	9,147.27	0.57	13,720.90
Latifpur	8,914.71	0.20	3,565.88	0.22	5,348.83
Mandhaur	80,620.00	1.79	32,248.00	2.02	48,372.00
Sahab Mazra	30,232.50	0.67	12,093.00	0.76	18,139.50
Saraspur Taga	31,782.89	0.71	12,713.15	0.79	19,069.73
Nasrulla Gad	38,178.22	0.85	15,271.29	0.95	22,906.93
Sirsa	25,968.94	0.58	10,387.58	0.65	15,581.37
Tawar Ahatmal/ Tawar Mustkam	100,775.00	2.24	40,310.00	2.52	60,465.00
Tighri Ramgarh	24,999.95	0.56	9,999.98	0.62	14,999.97
Sekhpura	66,860.34	1.49	26,744.14	1.67	40,116.20
Dhikka Kala	78,875.82	1.75	31,550.33	1.97	47,325.49
Kutubpur	39,922.40	0.89	15,968.96	1.00	23,953.44
Begi/ Chhapra jat	82,364.18	1.83	32,945.67	2.06	49,418.51
Buddha Khera	26,550.34	0.59	10,620.13	0.66	15,930.20
Halwana	28,294.52	0.63	11,317.81	0.71	16,976.71
Khalidpur	11,821.68	0.26	4,728.67	0.30	7,093.01
Lakhnauti Mustakam/Lakhnauti Ahatmal	66,085.15	1.47	26,434.06	1.65	39,651.09
Nagal Rajput	15,891.44	0.35	6,356.58	0.40	9,534.87
Sanauli	40,891.39	0.91	16,356.56	1.02	24,534.84
Sakarpur Ahatmal	52,906.88	1.18	21,162.75	1.32	31,744.13
Rasulpur urf Balla Mazra	10,658.89	0.24	4,263.56	0.27	6,395.34
Alampur	19,186.01	0.43	7,674.40	0.48	11,511.61
	989,920.59	22.00	395,968.24	24.75	593,952.36

YEAR WISE PHYSICAL AND FINANCIAL DETAILS OF LAND DEVELOPMENT WORK OF IWMP-II SAHARANPUR						
Year	Afforestation		Horticulture		Total	
	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Fin. In Rs.	Phy. In ha.	Amount in Rs.
2010-2011	10.22	183,889.96	11.49	275,834.94	21.71	459724.9037
2011-2012	22.27	400,869.96	25.05	601,304.93	47.32	1,002,174.89
2012-2013	21.79	392,288.52	24.52	588,432.77	46.31	980,721.29
2013-2014	22.00	395,968.24	24.75	593,952.36	46.75	989,920.59
Total	76.28	1,373,016.67	85.81	2,059,525.00	162.09	3432541.674

Water Resources Development



**Cattle drinking water tank
is proposed at handpump**

**Multipurpose village pond
needs development**



**Animal do need pond for
bath and swimming**

Table No.5.8: Yearwise Action Plan of Soil Moisture Conservation

Name and Code o Micro-Watershed	Year-2010-11												Total		
	Contour Bunds			Field Bunds			Marginal Bunds			Peripheral Bunds					
	Lengt h in M.	Are a ha.	Fin.in Rs.	Length in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Area ha.	Fin.in Rs.
Bandhi Mustakam	864	7.1 3	22,801 .20	2,108. 52	17. 57	30,067 .52	354.1 5	7.4 7	41,092 .28	457.9 2	5.6 9	31,320 .33	3,784 .87	37.8 6	125,28 1.34
Sahajpur Jatt	387	3.1 9	10,211 .51	933.23	7.7 8	13,307 .90	177.1 5	3.7 4	20,554 .78	318.8 2	3.9 6	21,806 .51	1,816 .27	18.6 7	65,880 .70
Dhaura Mazra	320	2.6 4	8,452. 17	1,300. 28	10. 84	18,542 .00	124.0 8	2.6 2	14,396 .55	73.83	0.9 2	5,049. 77	1,818 .57	17.0 1	46,440 .50
Kazibas	1,498	12. 35	39,506 .82	893.70	7.4 5	12,744 .14	98.85	2.0 9	11,469 .72	-	-	-	2,490 .06	21.8 8	63,720 .68
Latifpur	191	1.5 8	5,042. 57	322.26	2.6 9	4,595. 45	66.79	1.4 1	7,750. 16	108.9 5	1.3 5	7,452. 08	689.1 5	7.03	24,840 .26
Mandhaur	1,320	10. 88	34,819 .57	3,262. 34	27. 19	46,521 .00	600.1 8	12. 66	69,639 .14	1,076 .99	13. 39	73,662 .68	6,259 .35	64.1 2	224,64 2.40
Sahab Mazra	495	4.0 8	13,057 .34	1,323. 28	11. 03	18,869 .96	209.5 6	4.4 2	24,315 .00	409.3 5	5.0 9	27,998 .60	2,437 .13	24.6 2	84,240 .90
Saraspur Taga	621	5.1 2	16,383 .77	1,490. 51	12. 42	21,254 .63	238.1 4	5.0 2	27,631 .01	340.5 3	4.2 3	23,291 .53	2,690 .21	26.8 0	88,560 .94
Nasrulla Gad	625	5.1 5	16,489 .08	1,999. 31	16. 66	28,510 .14	284.2 2	6.0 0	32,978 .15	415.2 8	5.1 6	28,403 .76	3,323 .83	32.9 7	106,38 1.13
Sirska	557	4.5	14,689	938.76	7.8	13,386	194.5	4.1	22,576	317.3	3.9	21,708	2,007	20.4	72,360

		9	.24		2	.74	8	0	.56	9	5	.23	.52	7	.77
Tawar Ahatmal/ Tawar Mustkam	1,650	13. 60	43,524 .46	3,262. 41	27. 19	46,522 .00	750.2 3	15. 83	87,048 .93	1,516 .26	18. 86	103,70 7.60	7,178 .70	75.4 7	280,80 3.00
Tighri Ramgarh	409	3.3 7	10,797 .42	1,094. 25	9.1 2	15,604 .01	209.5 7	4.4 2	24,316 .00	276.9 6	3.4 4	18,943 .32	1,990 .05	20.3 6	69,660 .74
Sekhpura	1,306	10. 77	34,465 .87	3,135. 52	26. 13	44,712 .48	500.9 6	10. 57	58,126 .22	716.3 7	8.9 1	48,997 .42	5,659 .27	56.3 8	186,30 1.99
Dhikka Kala	1,291	10. 65	34,066 .26	4,130. 55	34. 42	58,901 .67	587.2 0	12. 39	68,132 .53	857.9 6	10. 67	58,681 .89	6,866 .99	68.1 2	219,78 2.34
Kutubpur	856	7.0 6	22,581 .96	1,443. 17	12. 03	20,579 .62	299.1 2	6.3 1	34,707 .25	487.9 2	6.0 7	33,372 .36	3,086 .19	31.4 6	111,24 1.19
Begi/ Chhapra jat	1,348	11. 12	35,572 .88	3,262. 48	27. 19	46,523 .00	613.1 7	12. 94	71,145 .76	1,114 .97	13. 87	76,260 .81	6,339 .01	65.1 1	229,50 2.45
Buddha Khera	435	3.5 8	11,467 .02	1,162. 11	9.6 8	16,571 .70	209.5 8	4.4 2	24,317 .00	316.1 7	3.9 3	21,625 .07	2,122 .51	21.6 2	73,980 .79
Halwana	553	4.5 6	14,585 .56	1,326. 91	11. 06	18,921 .80	212.0 0	4.4 7	24,598 .34	303.1 6	3.7 7	20,735 .14	2,394 .94	23.8 6	78,840 .84
Khalidpur	194	1.6 0	5,105. 75	619.08	5.1 6	8,828. 01	88.01	1.8 6	10,211 .51	128.5 9	1.6 0	8,795. 07	1,029 .21	10.2 1	32,940 .35
Lakhnauti Mustakam/Lakhn auti Ahatmal	1,417	11. 68	37,380 .82	2,388. 94	19. 91	34,066 .26	495.1 5	10. 45	57,452 .29	807.6 8	10. 04	55,242 .59	5,108 .69	52.0 8	184,14 1.96
Nagal Rajput	260	2.1 4	6,863. 47	3,262. 55	27. 19	46,524 .00	118.3 1	2.5 0	13,726 .95	(333. 84)	(4.1 5)	(22,83 3.95)	3,307 .17	27.6 8	44,280 .47
Sanauli	669	5.5 2	17,660 .89	1,789. 82	14. 92	25,522 .83	209.5 8	4.4 2	24,318 .00	678.9 7	8.4 4	46,439 .49	3,347 .81	33.3 0	113,94 1.22

Sakarpur Ahatmal	1,034	8.5 2	27,272 .99	2,481. 15	20. 68	35,381 .18	396.4 1	8.3 6	45,995 .53	566.8 7	7.0 5	38,771 .87	4,478 .21	44.6 1	147,42 1.57
Rasulpur urf Balla Mazra	174	1.4 4	4,603. 55	558.18	4.6 5	7,959. 68	79.35	1.6 7	9,207. 10	115.9 4	1.4 4	7,929. 98	927.9 7	9.21	29,700 .32
Alampur	411	3.3 9	10,852 .50	693.56	5.7 8	9,890. 21	143.7 5	3.0 3	16,679 .70	234.4 9	2.9 2	16,038 .17	1,483 .17	15.1 2	53,460 .57
Total	18,88 6	155 .70	498,25 4.67	45,182 .88	376 .52	644,30 7.93	7,260 .07	153 .16	842,38 6.47	11,30 7.52	140 .62	773,40 0.35	82,63 6.85	826. 01	2,758, 349.42

Name and Code o Micro-Watershed	Year-2011-12												Total		
	Contour Bunds			Field Bunds			Marginal Bunds			Peripheral Bunds					
	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.
Bandhi Mustakam	2,435	20.0 7	64,234. 62	3,217.5 2	26.8 1	45,881. 87	666.11	14.0 5	77,289. 11	1,252.9 9	15.5 8	85,700. 79	7,571.4 4	76.5 2	273,10 6.39
Sahajpur Jatt	1,426	11.7 6	37,627. 47	2,135.1 1	17.7 9	30,446. 65	306.96	6.48	35,616. 84	583.73	7.26	39,925. 33	4,452.0 7	43.2 9	143,61 6.29
Dhaura Mazra	903	7.44	23,811. 11	-	-	-	247.79	5.23	28,751. 51	711.66	8.85	48,675. 09	1,862.0 1	21.5 2	101,23 7.71
Kazibas	3,159	26.0 5	83,344. 54	1,655.9 8	13.8 0	23,614. 29	275.35	5.81	31,948. 74	-	-	-	5,090.5 1	45.6 5	138,90 7.56
Latifpur	575	4.74	15,162. 11	710.11	5.92	10,126. 13	126.01	2.66	14,620. 61	208.22	2.59	14,241. 56	1,619.0 5	15.9 0	54,150. 41
Mandhaur	5,049	41.6 3	133,20 0.58	11,587. 38	96.5 6	165,23 6.00	1,080.4 6	22.7 9	125,365 .25	963.58	11.9 8	65,906. 18	18,680. 39	172. 96	489,70 8.01
Sahab Mazra	1,637	13.5 0	43,192. 25	2,163.5 1	18.0 3	30,851. 60	-	-	-	1,602.3 6	19.9 3	109,596 .65	5,403.0 7	51.4 5	183,64 0.50
Saraspur Taga	1,756	14.4 8	46,333. 91	2,531.6 9	21.1 0	36,101. 84	470.87	9.93	54,635. 40	818.56	10.1 8	55,986. 81	5,577.4 1	55.6 9	193,05 7.97
Nasrulla Gad	2,067	17.0 5	54,544. 06	2,732.1 2	22.7 7	38,960. 04	551.63	11.6 4	64,005. 78	1,087.7 0	13.5 3	74,395. 12	6,438.9 4	64.9 8	231,90 5.00
Sirska	1,406	11.5 9	37,101. 03	1,858.4 0	15.4 9	26,500. 74	384.74	8.12	44,641. 12	723.71	9.00	49,499. 59	4,373.1 6	44.2 0	157,74 2.48
Tawar Ahatmal/ Tawar Mustkam	6,079	50.1 2	160,37 9.37	9,100.4 6	75.8 4	129,77 2.62	1,308.3 6	27.6 0	151,809 .48	2,488.0 3	30.9 4	170,173 .53	18,976. 05	184. 50	612,13 5.01
Tighri Ramgarh	1,354	11.1 6	35,716. 67	-	-	-	371.69	7.84	43,127. 27	1,067.4 8	13.2 8	73,012. 64	2,793.0 2	32.2 8	151,85 6.57
Sekhpura	9,237	76.1	243,67	4,841.6	40.3	69,041.	805.05	16.9	93,409.	0.01	0.00	1.00	14,883.	133.	406,12

		5	6.82	4	5	77		8	45				28	48	9.04
Dhikka Kala	5,085	41.9 2	134,15 1.74	6,282.9 0	52.3 6	89,594. 20	1,114.8 9	23.5 2	129,360 .61	1,842.2 9	22.9 1	126,006 .82	14,325. 11	140. 71	479,11 3.37
Kutubpur	2,500	20.6 1	65,959. 90	4,012.2 7	33.4 4	57,215. 00	535.03	11.2 9	62,079. 91	836.95	10.4 1	57,244. 83	7,884.4 7	75.7 4	242,49 9.64
Begi/ Chhapra jat	4,460	36.7 7	117,67 1.18	5,894.1 7	49.1 2	84,050. 85	0.01	0.00	1.00	4,365.3 9	54.2 9	298,579 .63	14,719. 90	140. 18	500,30 2.66
Buddha Khera	1,467	12.1 0	38,705. 77	2,114.8 8	17.6 2	30,158. 24	393.35	8.30	45,640. 55	683.79	8.50	46,769. 47	4,659.1 7	46.5 2	161,27 4.03
Halwana	1,532	12.6 3	40,423. 51	2,024.8 2	16.8 7	28,873. 94	408.82	8.62	47,435. 75	806.11	10.0 2	55,135. 47	4,772.0 1	48.1 6	171,86 8.68
Khalidpur	640	5.28	16,889. 28	845.99	7.05	12,063. 77	175.14	3.69	20,321. 71	329.45	4.10	22,533. 40	1,990.7 7	20.1 2	71,808. 15
Lakhnauti Mustakam/Lakhnau ti Ahatmal	3,987	32.8 7	105,17 1.86	5,967.8 0	49.7 3	85,100. 89	857.98	18.1 0	99,551. 99	1,631.5 7	20.2 9	111,594 .57	12,443. 91	120. 99	401,41 9.31
Nagal Rajput	861	7.09	22,703. 62	-	-	-	236.27	4.98	27,414. 23	678.56	8.44	46,411. 14	1,775.4 1	20.5 2	96,528. 98
Sanauli	5,649	46.5 7	149,03 1.33	2,961.1 2	24.6 8	42,225. 54	492.36	10.3 9	57,128. 68	0.03	0.00	2.00	9,102.5 5	81.6 4	248,38 7.55
Sakarpur Ahatmal	3,411	28.1 2	89,983. 85	4,214.3 3	35.1 2	60,096. 36	747.83	15.7 8	86,770. 14	1,235.7 3	15.3 7	84,520. 54	9,608.7 3	94.3 8	321,37 0.88
Rasulpur urf Balla Mazra	668	5.50	17,610. 65	1,692.5 0	14.1 0	24,135. 00	142.85	3.01	16,574. 73	93.93	1.17	6,424.6 6	2,596.8 1	23.7 9	64,745. 05
Alampur	1,039	8.57	27,410. 46	1,372.9 9	11.4 4	19,578. 90	0.02	0.00	2.00	1,016.8 5	12.6 5	69,549. 72	3,428.8 6	32.6 5	116,54 1.09
Total	68,382	563. 76	1,804,0 37.70	79,917. 69	665. 98	1,139,6 26.24	11,699. 58	246. 82	1,357,5 01.86	25,028. 68	311. 25	1,711,8 86.53	185,02 8.11	1,78 7.81	6,013,0 52.33

Name and Code o Micro-Watershed	Year-2012-13												Total		
	Contour Bunds			Field Bunds			Marginal Bunds			Peripheral Bunds					
	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Area ha.	Fin.in Rs.
Bandhi Mustakam	2,095	21. 38	68,418 .56	4,179 .45	23. 22	59,598 .98	817.9 1	12. 78	70,289 .38	689.5 3	12. 54	68,953 .08	7,782 .21	69.9 2	267,25 9.99
Sahajpur Jatt	1,228	12. 53	40,082 .55	1,793 .73	9.9 7	25,578 .62	348.3 4	5.4 4	29,935 .42	449.4 5	8.1 7	44,945 .30	3,819 .05	36.1 1	140,54 1.89
Dhaura Mazra	734	7.4 9	23,975 .06	1,510 .24	8.3 9	21,536 .00	357.3 7	5.5 8	30,711 .86	228.4 8	4.1 5	22,847 .59	2,830 .33	25.6 2	99,070 .51
Kazibas	1,977	20. 18	64,568 .63	2,049 .50	11. 39	29,225 .80	202.4 7	3.1 6	17,399 .55	247.4 0	4.5 0	24,739 .98	4,476 .78	39.2 3	135,93 3.96
Latifpur	409	4.1 7	13,353 .78	451.1 3	2.5 1	6,433. 13	162.1 7	2.5 3	13,936 .69	192.6 8	3.5 0	19,267 .60	1,214 .94	12.7 2	52,991 .21
Mandhaur	4,186	42. 71	136,67 4.92	9,968 .86	55. 38	142,15 6.00	1,888 .27	22. 92	126,03 6.13	743.5 8	13. 52	74,357 .77	16,78 6.38	134. 53	479,22 4.81
Sahab Mazra	1,570	16. 02	51,253 .09	2,703 .20	15. 02	38,547 .65	525.0 7	8.2 0	45,123 .00	447.8 6	8.1 4	44,785 .56	5,245 .75	47.3 8	179,70 9.30
Saraspur Taga	1,562	15. 94	51,009 .79	1,608 .38	8.9 4	22,935 .52	578.1 8	9.0 3	49,687 .32	652.9 3	11. 87	65,292 .54	4,401 .66	45.7 8	188,92 5.17
Nasrulla Gad	1,982	20. 23	64,723 .46	1,932 .02	10. 73	27,550 .59	694.5 2	10. 85	59,685 .38	749.8 1	13. 63	74,981 .17	5,358 .51	55.4 4	226,94 0.60
Sirska	1,210	12. 35	39,517 .62	2,413 .99	13. 41	34,423 .55	472.4 2	7.3 8	40,598 .18	398.2 6	7.2 4	39,826 .35	4,494 .90	40.3 8	154,36 5.68

Tawar Ahatmal/ Tawar Mustkam	5,232	53. 39	170,84 3.65	7,645 .42	42. 47	109,02 3.64	1,484 .73	23. 20	127,59 3.61	1,915 .70	34. 83	191,57 0.12	16,27 7.93	153. 89	599,03 1.01
Tighri Ramgarh	1,101	11. 24	35,962 .60	1,510 .31	8.3 9	21,537 .00	536.0 6	8.3 8	46,067 .79	450.3 8	8.1 9	45,038 .39	3,598 .11	36.1 9	148,60 5.77
Sekhpura	5,781	58. 99	188,78 1.17	5,992 .17	33. 29	85,448 .32	591.9 6	9.2 5	50,871 .56	723.3 3	13. 15	72,332 .99	13,08 8.88	114. 68	397,43 4.04
Dhikka Kala	3,618	36. 92	118,15 1.96	3,991 .53	22. 18	56,919 .24	1,434 .87	22. 42	123,30 9.38	1,704 .76	31. 00	170,47 6.39	10,74 9.57	112. 51	468,85 6.97
Kutubpur	2,073	21. 15	67,680 .37	9,968 .93	55. 38	142,15 7.00	4,520 .04	11. 35	62,412 .12	(349. 41)	(6.3 5)	(34,94 1.05)	16,21 2.27	81.5 3	237,30 8.44
Begi/ Chhapra jat	4,276	43. 63	139,63 1.83	7,364 .49	40. 91	105,01 7.62	525.0 8	8.2 0	45,124 .00	1,998 .19	36. 33	199,81 9.21	14,16 3.99	129. 08	489,59 2.66
Buddha Khera	1,305	13. 32	42,611 .84	1,343 .59	7.4 6	19,159 .55	482.9 9	7.5 5	41,507 .09	545.4 3	9.9 2	54,543 .16	3,677 .00	38.2 4	157,82 1.63
Halwana	1,469	14. 99	47,967 .64	1,431 .85	7.9 5	20,418 .20	514.7 2	8.0 4	44,233 .83	555.7 0	10. 10	55,569 .80	3,971 .28	41.0 9	168,18 9.48
Khalidpur	551	5.6 2	17,989 .36	1,098 .91	6.1 1	15,670 .42	215.0 5	3.3 6	18,481 .26	181.3 0	3.3 0	18,129 .90	2,046 .19	18.3 8	70,270 .95
Lakhnauti Mustakam/Lakhna uti Ahatmal	3,431	35. 01	112,03 4.01	5,013 .63	27. 85	71,494 .35	973.6 4	15. 21	83,671 .96	1,256 .26	22. 84	125,62 5.79	10,67 4.57	100. 92	392,82 6.11
Nagal Rajput	700	7.1 4	22,859 .95	1,510 .38	8.3 9	21,538 .00	340.7 5	5.3 2	29,283 .40	207.8 1	3.7 8	20,781 .24	2,759 .03	24.6 4	94,462 .58
Sanauli	3,536	36. 08	115,45 7.47	3,664 .78	20. 36	52,259 .70	362.0 4	5.6 6	31,112 .75	442.3 8	8.0 4	44,238 .44	8,005 .08	70.1 4	243,06 8.35
Sakarpur Ahatmal	2,427	24.	79,251	2,677	14.	38,179	962.4	15.	82,711	1,143	20.	114,34	7,210	75.4	314,49

		77	.80	.37	87	.24	6	04	.21	.49	79	9.03	.40	7	1.28
Rasulpur urf Balla Mazra	553	5.65	18,070.00	9,969.00	55.38	142,158.00	2,853.94	3.03	16,663.43	(1,135.32)	(20.64)	(113,532.38)	12,241.02	43.42	63,359.05
Alampur	996	10.16	32,526.00	1,715.49	9.53	24,462.93	525.09	8.20	45,125.00	119.32	2.17	11,932.36	3,356.02	30.07	114,046.29
Total	54,004	551.06	1,763,397.09	93,508.35	519.49	1,333,429.04	22,370.14	242.10	1,331,571.27	14,559.30	264.71	1,455,930.33	184,441.82	1,577.37	5,884,327.73

Name and Code o Micro-Watershed	Year-2013-14												Total		
	Contour Bunds			Field Bunds			Marginal Bunds			Peripheral Bunds					
	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Are a ha.	Fin.in Rs.	Lengt h in M.	Area ha.	Fin.in Rs.
Bandhi Mustakam	1,695	17. 30	55,356 .17	3,991 .64	22. 18	56,920 .82	1,268. 83	19. 83	109,03 9.79	484.5 0	8.8 1	48,450 .14	7,440 .25	68.1 1	269,76 6.93
Sahajpur Jatt	925	9.4 4	30,216 .22	2,815 .32	15. 64	40,146 .44	241.0 1	3.7 7	20,711 .59	507.8 6	9.2 3	50,785 .95	4,489 .56	38.0 8	141,86 0.19
Dhaura Mazra	698	7.1 2	22,799 .96	1,297 .33	7.2 1	18,499 .96	192.0 0	3.0 0	16,499 .97	422.0 0	7.6 7	42,199 .92	2,609 .58	25.0 1	99,999 .81
Kazibas	983	10. 03	32,106 .92	2,742 .26	15. 23	39,104 .58	231.5 1	3.6 2	19,895 .31	461.0 2	8.3 8	46,102 .24	4,418 .06	37.2 7	137,20 9.04
Latifpur	336	3.4 3	10,975 .79	1,016 .50	5.6 5	14,495 .32	298.7 6	4.6 7	25,674 .37	23.43	0.4 3	2,342. 79	1,674 .82	14.1 7	53,488 .27
Mandhaur	3,141	32. 05	102,54 8.64	8,344 .68	46. 36	118,99 5.12	2,232. 10	35. 55	195,51 9.63	666.5 7	12. 12	66,656 .62	14,38 3.90	126. 07	483,72 0.01
Sahab Mazra	1,344	13. 72	43,897 .59	2,561 .92	14. 23	36,532 .95	494.7 0	7.7 3	42,513 .00	584.5 1	10. 63	58,451 .46	4,985 .49	46.3 1	181,39 5.00
Saraspur Taga	1,198	12. 23	39,131 .09	3,690 .92	20. 51	52,632 .46	996.3 4	15. 57	85,623 .09	133.1 1	2.4 2	13,310 .67	6,018 .75	50.7 2	190,69 7.31
Nasrulla Gad	1,440	14. 69	47,005 .03	3,235 .24	17. 97	46,134 .56	1,077. 41	16. 83	92,589 .82	433.4 0	7.8 8	43,339 .92	6,185 .58	57.3 8	229,06 9.33
Sirska	979	9.9 9	31,972 .96	2,305 .52	12. 81	32,876 .68	732.8 6	11. 45	62,979 .88	279.8 4	5.0 9	27,984 .13	4,297 .39	39.3 4	155,81 3.66

Tawar Ahatmal/ Tawar Mustkam	3,944	40. 25	128,79 0.45	11,99 9.72	66. 67	171,11 5.95	1,027. 25	16. 05	88,278 .90	2,164 .65	39. 36	216,46 4.70	19,13 5.82	162. 32	604,65 0.01
Tighri Ramgarh	1,047	10. 69	34,199 .93	1,946 .00	10. 81	27,749 .95	288.0 0	4.5 0	24,749 .95	633.0 0	11. 51	63,299 .88	3,914 .37	37.5 1	149,99 9.71
Sekhpura	2,875	29. 33	93,871 .91	8,017 .61	44. 54	114,33 1.18	676.8 7	10. 58	58,168 .49	1,347 .90	24. 51	134,79 0.44	12,91 7.22	108. 96	401,16 2.03
Dhikka Kala	2,974	30. 35	97,111 .91	8,993 .83	49. 97	128,25 2.08	2,643. 34	41. 30	227,16 2.36	207.2 9	3.7 7	20,728 .57	14,81 8.52	125. 38	473,25 4.91
Kutubpur	1,555	15. 87	50,781 .30	4,132 .22	22. 96	58,925 .47	5,368. 32	17. 60	96,819 .82	330.0 8	6.0 0	33,007 .84	11,38 5.79	62.4 3	239,53 4.43
Begi/ Chhapra jat	3,663	37. 37	119,59 2.80	6,979 .58	38. 78	99,528 .88	494.7 1	7.7 3	42,514 .00	2,325 .49	42. 28	232,54 9.43	13,46 2.32	126. 16	494,18 5.10
Buddha Khera	1,001	10. 22	32,688 .77	3,083 .26	17. 13	43,967 .36	832.3 1	13. 00	71,526 .61	111.1 9	2.0 2	11,119 .28	5,027 .86	42.3 7	159,30 2.02
Halwana	1,067	10. 89	34,836 .21	2,397 .69	13. 32	34,191 .10	798.4 9	12. 48	68,619 .87	321.2 0	5.8 4	32,119 .94	4,584 .24	42.5 2	169,76 7.12
Khalidpur	446	4.5 5	14,554 .86	1,049 .53	5.8 3	14,966 .25	333.6 1	5.2 1	28,669 .95	127.3 9	2.3 2	12,739 .05	1,956 .27	17.9 1	70,930 .10
Lakhnauti Mustakam/Lakhna uti Ahatmal	2,586	26. 39	84,456 .82	7,869 .04	43. 72	112,21 2.58	673.6 4	10. 53	57,890 .59	1,419 .51	25. 81	141,95 0.89	12,54 8.68	106. 44	396,51 0.87
Nagal Rajput	666	6.7 9	21,739 .49	1,236 .99	6.8 7	17,639 .50	183.0 7	2.8 6	15,732 .53	402.3 7	7.3 2	40,237 .13	2,488 .20	23.8 4	95,348 .66
Sanauli	1,758	17. 94	57,411 .52	4,903 .53	27. 24	69,924 .29	413.9 7	6.4 7	35,575 .51	824.3 7	14. 99	82,437 .05	7,900 .09	66.6 4	245,34 8.37
Sakarpur Ahatmal	1,995	20.	65,138	6,032	33.	86,026	1,773.	27.	152,37	139.0	2.5	13,903	9,939	84.1	317,44

		36	.95	.72	52	.58	05	70	1.80	4	3	.93	.69	0	1.26
Rasulpur urf Balla Mazra	415	4.2 4	13,558 .11	1,103 .26	6.1 3	15,732 .53	3,377. 34	4.7 0	25,849 .95	88.13	1.6 0	8,812. 77	4,983 .95	16.6 7	63,953 .37
Alampur	853	8.7 1	27,858 .09	1,625 .83	9.0 3	23,184 .37	494.7 2	7.7 3	42,515 .00	215.5 9	3.9 2	21,558 .60	3,189 .29	29.3 9	115,11 6.06
Total	39,58 6	403 .94	1,292, 601.49	103,3 72.16	574 .29	1,474, 086.96	27,14 4.18	310 .45	1,707, 491.78	14,65 3.43	266 .43	1,465, 343.33	184,7 55.70	1,55 5.11	5,939, 523.56

**YEAR WISE PHYSICAL AND FINANCIAL DETAILS OF SOIL MOISTURE CONSERVATION
WORK OF IWMP-II SAHARANPUR**

Year													Total		
	Contour Bunds			Field Bunds			Marginal Bunds			Peripheral Bunds					
	Length in M.	Area ha.	Fin.in Rs.	Length in M.	Area ha.	Fin.in Rs.	Length in M.	Area ha.	Fin.in Rs.	Length in M.	Area ha.	Fin.in Rs.	Length in M.	Area ha.	Fin.in Rs.
2010-2011	18,886	155.70	498,254.67	45,182.88	376.52	644,307.93	7,260.07	153.16	842,386.47	11,307.52	140.62	773,400.35	82,636.85	826.01	2,758,349.42
2011-2012	68,382	563.76	1,804,037.70	79,917.69	665.98	1,139,626.24	11,699.58	246.82	1,357,501.86	25,028.68	311.25	1,711,886.53	185,028.11	1,787.81	6,013,052.33
2012-2013	54,004	551.06	1,763,397.09	93,508.35	519.49	1,333,429.04	22,370.14	242.10	1,331,571.27	14,559.30	264.71	1,455,930.33	184,441.82	1,577.37	5,884,327.73
2013-2014	39,586	403.94	1,292,601.49	103,372.16	574.29	1,474,086.96	27,144.18	310.45	1,707,491.78	14,653.43	266.43	1,465,343.33	184,755.70	1,555.11	5,939,523.56
Total	180,858	1,674.47	5,358,290.95	321,981.08	2,136.29	4,591,450.17	68,473.97	952.54	5,238,951.38	65,548.93	983.01	5,406,560.55	636,862.48	5,746.30	20,595,253.05

Note: Chute Spillway will be planned at the time of execution from above amount

Soil Conservation measures practiced and proposed



Spilway

**Field Bunding for soil,
water and fertility
conservation**



Spill way in Gully

Table No.5.9: YEARSWISE OF BIFERCATION OF WHS (PONDS)

S.No.	Name of Gram Panchayat	WATER HARVESTING STRUCTURES							
		YEAR 2010-11 & 2011-12			YEAR 2012-2013 & 2013-14			Total	
		Nos.	Name of Vill.	Amount in Rs.	Nos.	Name of Vill.	Amount in Rs.	Nos.	Amount in Rs.
1	2	3	4	5	6	7	8	9	10
1	Bandhi Mustakam	1	Bandhi Mustakam	199,193.86	1	Bandhi Mustakam	268,513.46	2	467,707.32
2	Sahajpur Jatt	1	Sahajpur Jatt	104,748.50	1	Sahajpur Jatt	141,201.04	2	245,949.54
3	Dhaura Mazra	1	Dhaura Mazra	73,839.10	1	Dhaura Mazra	99,535.16	2	173,374.27
4	Kazibas	1	Kazibas	101,314.12	1	Kazibas	136,571.50	2	237,885.62
5	Latifpur	1	Latifpur	39,495.34	1	Latifpur	53,239.74	2	92,735.07
6	Mandhaur	2	Mandhaur Mustakm	357,175.20	2	Mandhaur Ahtmal	481,472.41	4	838,647.61
7	Sahab Mazra	1	Sahab Mazra	133,940.70	1	Sahab Mazra	180,552.15	2	314,492.86
8	Saraspur Taga	1	Saraspur Taga	140,809.46	1	Saraspur Taga	189,811.24	2	330,620.69
9	Nasrulla Gad	1	Nasrulla Gad	169,143.07	1	Nasrulla Gad	228,004.96	2	397,148.03
10	Sirska	1	Sirska	115,051.63	1	Sirska	155,089.67	2	270,141.30
11	Tawar	2	Tawar Ahatmal	446,469.00	2	Tawar Mustkam	601,840.51	4	1,048,309.52
12	Tighri Ramgarh	1	Tighri Ramgarh	110,758.66	1	Tighri Ramgarh	149,302.74	2	260,061.40
13	Sekhpura	1	Sekhpura	296,215.01	2	Barkhedi	399,298.03	3	695,513.04
14	Dhikka Kala	2	Tawra Ahatmal	349,447.86	2	Tawra Mustakim	471,055.94	4	820,503.79

15	Kutubpur	1	Kutubpur	176,870.41	1	Kutubpur	238,421.43	2	415,291.85
16	Begi/ Chhapra jat	2	Begi	364,902.55	2	Chhapra Jat	491,888.88	4	856,791.43
17	Buddha Khera	1	Buddha Khera	117,627.41	1	Buddha Khera	158,561.83	2	276,189.24
18	Halwana	1	Halwana	125,354.76	1	Halwana	168,978.30	2	294,333.06
19	Khalidpur	1	Khalidpur	52,374.25	1	Khalidpur	70,600.52	2	122,974.77
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	1	Lakhnauti Mustakam	292,780.64	2	Lakhnauti Ahatmal	394,668.49	3	687,449.13
21	Nagal Rajput	1	Nagal Rajput	70,404.73	1	Nagal Rajput	94,905.62	2	165,310.35
22	Sanauli	1	Sanauli	181,163.38	1	Sanauli	244,208.36	2	425,371.75
23	Sakarpur Ahatmal	1	Sakarpur Ahatmal	234,396.23	1	Sakarpur Ahatmal	315,966.27	2	550,362.50
24	Rasulpur urf Balla Mazra	1	Rasulpur urf Balla Mazra	47,222.68	1	Rasulpur urf Balla Mazra	63,656.21	2	110,878.89
25	Alampur	1	Alampur	85,000.83	1	Alampur	114,581.17	2	199,582.00
	Total	29		4,385,699.38	31		5,911,925.64	60	10,297,625.02

Table No.5.10: FUND ALLOCATION OF WATERSHED DEVELOPMENT WORK, LIVELIHOOD, PRODUCTION SYSTEM AND MICRO-ENTERPRISES

Name of GP	Project Area	Fund for WDW (56%)	Fund for Livelihood (9%)	Fund for PS & ME (10%)	Total
Bandhi Mustakam	232	15.59	2.51	2.78	20.88
Sahajpur Jatt	122	8.20	1.32	1.46	10.98
Dhaura Mazra	86	5.78	0.93	1.03	7.74
Kazibas	118	7.93	1.27	1.42	10.62
Latifpur	46	3.09	0.50	0.55	4.14
Mandhaur	416	27.96	4.49	4.99	37.44
Sahab Mazra	156	10.48	1.68	1.87	14.04
Saraspur Taga	164	11.02	1.77	1.97	14.76
Nasrulla Gad	197	13.24	2.13	2.36	17.73
Sirsa	134	9.00	1.45	1.61	12.06
Tawar Ahatmal/ Tawar Mustkam	520	34.94	5.62	6.24	46.80
Tighri Ramgarh	129	8.67	1.39	1.55	11.61
Sekhpura	345	23.18	3.73	4.14	31.05
Dhikka Kala	407	27.35	4.40	4.88	36.63
Kutubpur	206	13.84	2.22	2.47	18.54
Begi/ Chhapra jat	425	28.56	4.59	5.10	38.25
Buddha Khera	137	9.21	1.48	1.64	12.33
Halwana	146	9.81	1.58	1.75	13.14
Khalidpur	61	4.10	0.66	0.73	5.49
Lakhnauti Mustakam/Lakhnauti Ahatmal	341	22.92	3.68	4.09	30.69
Nagal Rajput	82	5.51	0.89	0.98	7.38
Sanauli	211	14.18	2.28	2.53	18.99
Sakarpur Ahatmal	273	18.35	2.95	3.28	24.57
Rasulpur urf Balla Mazra	55	3.70	0.59	0.66	4.95
Alampur	99	6.65	1.07	1.19	8.91
Total	5108	343.26	55.17	61.30	459.72

CHAPTER-6

PHASING AND BUDGETING

6.1 MICRO-WATERSHED WISE FINANCIAL BREAKUP

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-II, DISTRICT-SAHARANPUR														
											Amount in Lacs			
S. No.	Name and Code of Microwatershed	Project Area	Proposed Amount	Administrative 10%	EPA 4%	Institution and CB 5%	DPR 1%	Watershed development work 56%	Livelihood for assetless 9%	Production system and Microenterprises 100%	Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	2C6B7a2c (Chhapre Jat)	556	66.72	6.67	2.67	3.34	0.67	37.36	6.00	6.67	0.67	0.67	2.00	66.72
2	2C6B7a2d (Kamalpura)	116	13.92	1.39	0.56	0.70	0.14	7.80	1.25	1.39	0.14	0.14	0.42	13.92
3	2C6B7b1a (Saidpura)	151	18.12	1.81	0.72	0.91	0.18	10.15	1.63	1.81	0.18	0.18	0.54	18.12
4	2C6B7b1b (Dundha Majra Ahatmal)	169	20.28	2.03	0.81	1.01	0.20	11.36	1.83	2.03	0.20	0.20	0.61	20.28
5	2C6B7b1c (Jamalabad)	393	47.16	4.72	1.89	2.36	0.47	26.41	4.24	4.72	0.47	0.47	1.41	47.16
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	47.64	4.76	1.91	2.38	0.48	26.68	4.29	4.76	0.48	0.48	1.43	47.64
7	2C6B7b2a (MadhaurAhatmal)	188	22.56	2.26	0.90	1.13	0.23	12.63	2.03	2.26	0.23	0.23	0.68	22.56
8	2C6B7b2b (Dhikka Kala)	365	43.80	4.38	1.75	2.19	0.44	24.53	3.94	4.38	0.44	0.44	1.31	43.80
9	2C6B7b3a (Tawar Mustakam)	249	29.88	2.99	1.20	1.49	0.30	16.73	2.69	2.99	0.30	0.30	0.90	29.88
10	2C6B7b3b (Sarrurpur Taga)	168	20.16	2.02	0.81	1.01	0.20	11.29	1.81	2.02	0.20	0.20	0.60	20.16
11	2C6B7b3c (Kajibans)	101	12.12	1.21	0.48	0.61	0.12	6.79	1.09	1.21	0.12	0.12	0.36	12.12
12	2C6B7b3d (Shekhpura)	409	49.08	4.91	1.96	2.45	0.49	27.48	4.42	4.91	0.49	0.49	1.47	49.08
13	2C6B7b3e (Samaspur Kala)	517	62.04	6.20	2.48	3.10	0.62	34.74	5.58	6.20	0.62	0.62	1.86	62.04
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	11.64	1.16	0.47	0.58	0.12	6.52	1.05	1.16	0.12	0.12	0.35	11.64
15	2C6B7c2b (Lakhnauti Mustakam)	88	10.56	1.06	0.42	0.53	0.11	5.91	0.95	1.06	0.11	0.11	0.32	10.56
16	2C6B7c2c (Sarajpur Saiyyad)	65	7.80	0.78	0.31	0.39	0.08	4.37	0.70	0.78	0.08	0.08	0.23	7.80
17	2C6B7c2d (Karel Heri)	104	12.48	1.25	0.50	0.62	0.12	6.99	1.12	1.25	0.12	0.12	0.37	12.48
18	2C6B7c2e (Tigri Ramgarh)	53	6.36	0.64	0.25	0.32	0.06	3.56	0.57	0.64	0.06	0.06	0.19	6.36
19	2C6B7c2f (Dala Majhra)	85	10.20	1.02	0.41	0.51	0.10	5.71	0.92	1.02	0.10	0.10	0.31	10.20

20	2C6B7d2a (Basi)	177	21.24	2.12	0.85	1.06	0.21	11.89	1.91	2.12	0.21	0.21	0.64	21.24
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	20.52	2.05	0.82	1.03	0.21	11.49	1.85	2.05	0.21	0.21	0.62	20.52
22	2C6B7d2c (Alampur)	148	17.76	1.78	0.71	0.89	0.18	9.95	1.60	1.78	0.18	0.18	0.53	17.76
23	2C6B7d2d (Budha Khera)	157	18.84	1.88	0.75	0.94	0.19	10.55	1.70	1.88	0.19	0.19	0.57	18.84
24	2C6B7d3a (Bhogi Majhra)	76	9.12	0.91	0.36	0.46	0.09	5.11	0.82	0.91	0.09	0.09	0.27	9.12
25	2C6B7d3b (Sarsaka)	108	12.96	1.30	0.52	0.65	0.13	7.26	1.17	1.30	0.13	0.13	0.39	12.96
	Total	5108	612.96	61.30	24.52	30.65	6.13	343.26	55.17	61.30	6.13	6.13	18.39	612.96

YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-II, DISTRICT-SAHARANPUR								
							Amount in Lacs	
S. No.	Name and Code of Microwatershed	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	2C6B7a2c (Chhapre Jat)	556	3.34	2.00	0.50	0.50	0.33	3.34
2	2C6B7a2d (Kamalपुरा)	116	0.70	0.42	0.10	0.10	0.07	0.70
3	2C6B7b1a (Saidपुरा)	151	0.91	0.54	0.14	0.14	0.09	0.91
4	2C6B7b1b (Dundha Majra Ahatmal)	169	1.01	0.61	0.15	0.15	0.10	1.01
5	2C6B7b1c (Jamalabad)	393	2.36	1.41	0.35	0.35	0.24	2.36
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	2.38	1.43	0.36	0.36	0.24	2.38
7	2C6B7b2a (MadhaurAhatmal)	188	1.13	0.68	0.17	0.17	0.11	1.13
8	2C6B7b2b (Dhikka Kala)	365	2.19	1.31	0.33	0.33	0.22	2.19
9	2C6B7b3a (Tawar Mustakam)	249	1.49	0.90	0.22	0.22	0.15	1.49
10	2C6B7b3b (Sarrurpur Taga)	168	1.01	0.60	0.15	0.15	0.10	1.01
11	2C6B7b3c (Kajibans)	101	0.61	0.36	0.09	0.09	0.06	0.61
12	2C6B7b3d (Shekhpura)	409	2.45	1.47	0.37	0.37	0.25	2.45
13	2C6B7b3e (Samaspur Kala)	517	3.10	1.86	0.47	0.47	0.31	3.10
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	0.58	0.35	0.09	0.09	0.06	0.58
15	2C6B7c2b (Lakhnauti Mustakam)	88	0.53	0.32	0.08	0.08	0.05	0.53
16	2C6B7c2c (Sarajpur Saiyyad)	65	0.39	0.23	0.06	0.06	0.04	0.39
17	2C6B7c2d (Karel Heri)	104	0.62	0.37	0.09	0.09	0.06	0.62
18	2C6B7c2e (Tigri Ramgarh)	53	0.32	0.19	0.05	0.05	0.03	0.32
19	2C6B7c2f (Dala Majhra)	85	0.51	0.31	0.08	0.08	0.05	0.51
20	2C6B7d2a (Basi)	177	1.06	0.64	0.16	0.16	0.11	1.06
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	1.03	0.62	0.15	0.15	0.10	1.03
22	2C6B7d2c (Alampur)	148	0.89	0.53	0.13	0.13	0.09	0.89
23	2C6B7d2d (Budha Khera)	157	0.94	0.57	0.14	0.14	0.09	0.94
24	2C6B7d3a (Bhogi Majhra)	76	0.46	0.27	0.07	0.07	0.05	0.46
25	2C6B7d3b (Sarsaka)	108	0.65	0.39	0.10	0.10	0.06	0.65
	Total	5108	30.65	18.39	4.60	4.60	3.06	30.65

YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-SAHARANPUR

												Amount in Lacs	
Watershed Development Works 56% of Project Cost												Phy. in ha.	
S. No.	Name and Code of Microwatershed	Project Area	Proposed Amount	2010-11		2011-12		2012-13		2013-14		TOTAL	
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy (ha.)	Fin.
1	2C6B7a2c (Chhapre Jat)	556	37.36	74.45	5.00	162.35	10.91	158.85	10.68	160.35	10.78	556.00	37.36
2	2C6B7a2d (Kamalpur)	116	7.80	15.53	1.04	33.87	2.28	33.14	2.23	33.45	2.25	116.00	7.80
3	2C6B7b1a (Saidpur)	151	10.15	20.22	1.36	44.09	2.96	43.14	2.90	43.55	2.93	151.00	10.15
4	2C6B7b1b (Dundha Majra Ahatmal)	169	11.36	22.63	1.52	49.35	3.32	48.28	3.24	48.74	3.28	169.00	11.36
5	2C6B7b1c (Jamalabad)	393	26.41	52.62	3.54	114.76	7.71	112.28	7.55	113.34	7.62	393.00	26.41
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	26.68	53.16	3.57	115.92	7.79	113.42	7.62	114.49	7.69	397.00	26.68
7	2C6B7b2a (MadhaurAhatmal)	188	12.63	25.17	1.69	54.90	3.69	53.71	3.61	54.22	3.64	188.00	12.63
8	2C6B7b2b (Dhikka Kala)	365	24.53	48.87	3.29	106.58	7.16	104.28	7.01	105.27	7.07	365.00	24.53
9	2C6B7b3a (Tawar Mustakam)	249	16.73	33.34	2.24	72.71	4.89	71.14	4.78	71.81	4.83	249.00	16.73
10	2C6B7b3b (Sarrurpur Taga)	168	11.29	22.50	1.51	49.06	3.30	48.00	3.23	48.45	3.26	168.00	11.29
11	2C6B7b3c (Kajibans)	101	6.79	13.52	0.91	29.49	1.98	28.86	1.94	29.13	1.96	101.00	6.79
12	2C6B7b3d (Shekhpura)	409	27.48	54.77	3.68	119.43	8.02	116.85	7.85	117.96	7.93	409.00	27.48
13	2C6B7b3e (Samaspur Kala)	517	34.74	69.23	4.65	150.96	10.14	147.71	9.93	149.10	10.02	517.00	34.74
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	6.52	12.99	0.87	28.32	1.90	27.71	1.86	27.97	1.88	97.00	6.52
15	2C6B7c2b (Lakhnauti Mustakam)	88	5.91	11.78	0.79	25.70	1.73	25.14	1.69	25.38	1.71	88.00	5.91
16	2C6B7c2c (Sarajpur Saiyyad)	65	4.37	8.70	0.59	18.98	1.28	18.57	1.25	18.75	1.26	65.00	4.37
17	2C6B7c2d (Karel Heri)	104	6.99	13.93	0.94	30.37	2.04	29.71	2.00	29.99	2.02	104.00	6.99
18	2C6B7c2e (Tigri Ramgarh)	53	3.56	7.10	0.48	15.48	1.04	15.14	1.02	15.29	1.03	53.00	3.56
19	2C6B7c2f (Dala Majhra)	85	5.71	11.38	0.77	24.82	1.67	24.28	1.63	24.51	1.65	85.00	5.71
20	2C6B7d2a (Basi)	177	11.89	23.70	1.59	51.68	3.47	50.57	3.40	51.05	3.43	177.00	11.89
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	11.49	22.90	1.54	49.93	3.36	48.85	3.28	49.32	3.31	171.00	11.49

22	2C6B7d2c (Alampur)	148	9.95	19.82	1.33	43.22	2.90	42.28	2.84	42.68	2.87	148.00	9.95
23	2C6B7d2d (Budha Khera)	157	10.55	21.02	1.41	45.84	3.08	44.85	3.01	45.28	3.04	157.00	10.55
24	2C6B7d3a (Bhogi Majhra)	76	5.11	10.18	0.68	22.19	1.49	21.71	1.46	21.92	1.47	76.00	5.11
25	2C6B7d3b (Sarsaka)	108	7.26	14.46	0.97	31.54	2.12	30.86	2.07	31.15	2.09	108.00	7.26
	Total	5108	343.26	683.96	45.97	1491.54	100.22	1459.36	98.07	1473.15	98.99	5108.00	343.26

YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-II, DISTRICT-SAHARANPUR								
							Amount in Lacs	
S. No.	Microwatershed Code	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2010-11	2011-12	2012-13	2013-14	TOTAL
1	2C6B7a2c (Chhapre Jat)	556	6.00	0.67	1.67	1.67	2.00	6.00
2	2C6B7a2d (Kamalpora)	116	1.25	0.14	0.35	0.35	0.42	1.25
3	2C6B7b1a (Saidpora)	151	1.63	0.18	0.45	0.45	0.54	1.63
4	2C6B7b1b (Dundha Majra Ahatmal)	169	1.83	0.20	0.51	0.51	0.61	1.83
5	2C6B7b1c (Jamalabad)	393	4.24	0.47	1.18	1.18	1.41	4.24
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	4.29	0.48	1.19	1.19	1.43	4.29
7	2C6B7b2a (MadhaurAhatmal)	188	2.03	0.23	0.56	0.56	0.68	2.03
8	2C6B7b2b (Dhikka Kala)	365	3.94	0.44	1.10	1.10	1.31	3.94
9	2C6B7b3a (Tawar Mustakam)	249	2.69	0.30	0.75	0.75	0.90	2.69
10	2C6B7b3b (Sarrurpur Taga)	168	1.81	0.20	0.50	0.50	0.60	1.81
11	2C6B7b3c (Kajibans)	101	1.09	0.12	0.30	0.30	0.36	1.09
12	2C6B7b3d (Shekhpura)	409	4.42	0.49	1.23	1.23	1.47	4.42
13	2C6B7b3e (Samaspur Kala)	517	5.58	0.62	1.55	1.55	1.86	5.58
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	1.05	0.12	0.29	0.29	0.35	1.05
15	2C6B7c2b (Lakhnauti Mustakam)	88	0.95	0.11	0.26	0.26	0.32	0.95
16	2C6B7c2c (Sarajpur Saiyyad)	65	0.70	0.08	0.20	0.20	0.23	0.70
17	2C6B7c2d (Karel Heri)	104	1.12	0.12	0.31	0.31	0.37	1.12
18	2C6B7c2e (Tigri Ramgarh)	53	0.57	0.06	0.16	0.16	0.19	0.57
19	2C6B7c2f (Dala Majhra)	85	0.92	0.10	0.26	0.26	0.31	0.92
20	2C6B7d2a (Basi)	177	1.91	0.21	0.53	0.53	0.64	1.91
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	1.85	0.21	0.51	0.51	0.62	1.85
22	2C6B7d2c (Alampur)	148	1.60	0.18	0.44	0.44	0.53	1.60
23	2C6B7d2d (Budha Khera)	157	1.70	0.19	0.47	0.47	0.57	1.70
24	2C6B7d3a (Bhogi Majhra)	76	0.82	0.09	0.23	0.23	0.27	0.82
25	2C6B7d3b (Sarsaka)	108	1.17	0.13	0.32	0.32	0.39	1.17
	Total	5108	55.17	6.13	15.32	15.32	18.39	55.17

YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO-ENTERPRISES OF IWMP-II, DISTRICT-SAHARANPUR								
								Amount in Lacs
S. No.	Microwatershed Name & Code	Project Area	Proposed Amount	Production System & Micro-Enterprises 10% of the Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	2C6B7a2c (Chhapre Jat)	556	6.67	0.67	1.67	1.67	2.67	6.67
2	2C6B7a2d (Kamalpur)	116	1.39	0.14	0.35	0.35	0.56	1.39
3	2C6B7b1a (Saidpur)	151	1.81	0.18	0.45	0.45	0.72	1.81
4	2C6B7b1b (Dundha Majra Ahatmal)	169	2.03	0.20	0.51	0.51	0.81	2.03
5	2C6B7b1c (Jamalabad)	393	4.72	0.47	1.18	1.18	1.89	4.72
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	4.76	0.48	1.19	1.19	1.91	4.76
7	2C6B7b2a (MadhaurAhatmal)	188	2.26	0.23	0.56	0.56	0.90	2.26
8	2C6B7b2b (Dhikka Kala)	365	4.38	0.44	1.10	1.10	1.75	4.38
9	2C6B7b3a (Tawar Mustakam)	249	2.99	0.30	0.75	0.75	1.20	2.99
10	2C6B7b3b (Sarrurpur Taga)	168	2.02	0.20	0.50	0.50	0.81	2.02
11	2C6B7b3c (Kajibans)	101	1.21	0.12	0.30	0.30	0.48	1.21
12	2C6B7b3d (Shekhpura)	409	4.91	0.49	1.23	1.23	1.96	4.91
13	2C6B7b3e (Samaspur Kala)	517	6.20	0.62	1.55	1.55	2.48	6.20
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	1.16	0.12	0.29	0.29	0.47	1.16
15	2C6B7c2b (Lakhnauti Mustakam)	88	1.06	0.11	0.26	0.26	0.42	1.06
16	2C6B7c2c (Sarajpur Saiyyad)	65	0.78	0.08	0.20	0.20	0.31	0.78
17	2C6B7c2d (Karel Heri)	104	1.25	0.12	0.31	0.31	0.50	1.25
18	2C6B7c2e (Tigri Ramgarh)	53	0.64	0.06	0.16	0.16	0.25	0.64
19	2C6B7c2f (Dala Majhra)	85	1.02	0.10	0.26	0.26	0.41	1.02
20	2C6B7d2a (Basi)	177	2.12	0.21	0.53	0.53	0.85	2.12
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	2.05	0.21	0.51	0.51	0.82	2.05
22	2C6B7d2c (Alampur)	148	1.78	0.18	0.44	0.44	0.71	1.78
23	2C6B7d2d (Budha Khera)	157	1.88	0.19	0.47	0.47	0.75	1.88
24	2C6B7d3a (Bhogi Majhra)	76	0.91	0.09	0.23	0.23	0.36	0.91
25	2C6B7d3b (Sarsaka)	108	1.30	0.13	0.32	0.32	0.52	1.30
	Total	5108	61.30	6.13	15.32	15.32	24.52	61.30

PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-SAHARANPUR								
								Amount in Lacs
S. No.	Microwatershed Code	Project Area	Proposed Amount	Work Component 56% of Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	2C6B7a2c (Chhapre Jat)	556	37.36	5.00	10.91	10.68	10.78	37.36
2	2C6B7a2d (Kamalपुरा)	116	7.80	1.04	2.28	2.23	2.25	7.80
3	2C6B7b1a (Saidपुरा)	151	10.15	1.36	2.96	2.90	2.93	10.15
4	2C6B7b1b (Dundha Majra Ahatmal)	169	11.36	1.52	3.32	3.24	3.28	11.36
5	2C6B7b1c (Jamalabad)	393	26.41	3.54	7.71	7.55	7.62	26.41
6	2C6B7b1d (Nasurullahgarh Ahatmal)	397	26.68	3.57	7.79	7.62	7.69	26.68
7	2C6B7b2a (MadhaurAhatmal)	188	12.63	1.69	3.69	3.61	3.64	12.63
8	2C6B7b2b (Dhikka Kala)	365	24.53	3.29	7.16	7.01	7.07	24.53
9	2C6B7b3a (Tawar Mustakam)	249	16.73	2.24	4.89	4.78	4.83	16.73
10	2C6B7b3b (Sarrurpur Taga)	168	11.29	1.51	3.30	3.23	3.26	11.29
11	2C6B7b3c (Kajibans)	101	6.79	0.91	1.98	1.94	1.96	6.79
12	2C6B7b3d (Shekhpura)	409	27.48	3.68	8.02	7.85	7.93	27.48
13	2C6B7b3e (Samaspur Kala)	517	34.74	4.65	10.14	9.93	10.02	34.74
14	2C6B7c2a (Sakerpur Sakrurpur Mustakam)	97	6.52	0.87	1.90	1.86	1.88	6.52
15	2C6B7c2b (Lakhnauti Mustakam)	88	5.91	0.79	1.73	1.69	1.71	5.91
16	2C6B7c2c (Sarajpur Saiyyad)	65	4.37	0.59	1.28	1.25	1.26	4.37
17	2C6B7c2d (Karel Heri)	104	6.99	0.94	2.04	2.00	2.02	6.99
18	2C6B7c2e (Tigri Ramgarh)	53	3.56	0.48	1.04	1.02	1.03	3.56
19	2C6B7c2f (Dala Majhra)	85	5.71	0.77	1.67	1.63	1.65	5.71
20	2C6B7d2a (Basi)	177	11.89	1.59	3.47	3.40	3.43	11.89
21	2C6B7d2b (Sakerpur Sakrur Ahtmal)	171	11.49	1.54	3.36	3.28	3.31	11.49
22	2C6B7d2c (Alampur)	148	9.95	1.33	2.90	2.84	2.87	9.95
23	2C6B7d2d (Budha Khera)	157	10.55	1.41	3.08	3.01	3.04	10.55
24	2C6B7d3a (Bhogi Majhra)	76	5.11	0.68	1.49	1.46	1.47	5.11
25	2C6B7d3b (Sarsaka)	108	7.26	0.97	2.12	2.07	2.09	7.26
	Total	5108	343.26	45.97	100.22	98.07	98.99	343.26

6.2 MICRO-WATERSHED WISE FINANCIAL BREAKUP

FINANCIAL BREAKUP OF VARIOUS COMPONENT IN TERMS OF % OF IWMP-II, DISTRICT-SAHARANPUR														
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Administrative 10%	EPA 4%	Institution and CB 5%	DPR 1%	Watershed development work 56%	Livelihood for assetless 9%	Production system and Microenterprises 10%	Amount in Lacs			
											Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	Bandhi Mustakam	232	27.84	2.78	1.11	1.39	0.28	15.59	2.51	2.78	0.28	0.28	0.84	27.84
2	Sahajpur Jatt	122	14.64	1.46	0.59	0.73	0.15	8.20	1.32	1.46	0.15	0.15	0.44	14.64
3	Dhaura Mazra	86	10.32	1.03	0.41	0.52	0.10	5.78	0.93	1.03	0.10	0.10	0.31	10.32
4	Kazibas	118	14.16	1.42	0.57	0.71	0.14	7.93	1.27	1.42	0.14	0.14	0.42	14.16
5	Latifpur	46	5.52	0.55	0.22	0.28	0.06	3.09	0.50	0.55	0.06	0.06	0.17	5.52
6	Mandhaur	416	49.92	4.99	2.00	2.50	0.50	27.96	4.49	4.99	0.50	0.50	1.50	49.92
7	Sahab Mazra	156	18.72	1.87	0.75	0.94	0.19	10.48	1.68	1.87	0.19	0.19	0.56	18.72
8	Saraspur Taga	164	19.68	1.97	0.79	0.98	0.20	11.02	1.77	1.97	0.20	0.20	0.59	19.68
9	Nasrulla Gad	197	23.64	2.36	0.95	1.18	0.24	13.24	2.13	2.36	0.24	0.24	0.71	23.64
10	Sirsa	134	16.08	1.61	0.64	0.80	0.16	9.00	1.45	1.61	0.16	0.16	0.48	16.08
11	Tawar Ahatmal/ Tawar Mustkam	520	62.40	6.24	2.50	3.12	0.62	34.94	5.62	6.24	0.62	0.62	1.87	62.40
12	Tighri Ramgarh	129	15.48	1.55	0.62	0.77	0.15	8.67	1.39	1.55	0.15	0.15	0.46	15.48
13	Sekhpura	345	41.40	4.14	1.66	2.07	0.41	23.18	3.73	4.14	0.41	0.41	1.24	41.40
14	Dhikka Kala	407	48.84	4.88	1.95	2.44	0.49	27.35	4.40	4.88	0.49	0.49	1.47	48.84
15	Kutubpur	206	24.72	2.47	0.99	1.24	0.25	13.84	2.22	2.47	0.25	0.25	0.74	24.72
16	Begi/ Chhapra jat	425	51.00	5.10	2.04	2.55	0.51	28.56	4.59	5.10	0.51	0.51	1.53	51.00
17	Buddha Khera	137	16.44	1.64	0.66	0.82	0.16	9.21	1.48	1.64	0.16	0.16	0.49	16.44
18	Halwana	146	17.52	1.75	0.70	0.88	0.18	9.81	1.58	1.75	0.18	0.18	0.53	17.52
19	Khalidpur	61	7.32	0.73	0.29	0.37	0.07	4.10	0.66	0.73	0.07	0.07	0.22	7.32
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	40.92	4.09	1.64	2.05	0.41	22.92	3.68	4.09	0.41	0.41	1.23	40.92
21	Nagal Rajput	82	9.84	0.98	0.39	0.49	0.10	5.51	0.89	0.98	0.10	0.10	0.30	9.84
22	Sanauli	211	25.32	2.53	1.01	1.27	0.25	14.18	2.28	2.53	0.25	0.25	0.76	25.32
23	Sakarpur Ahatmal	273	32.76	3.28	1.31	1.64	0.33	18.35	2.95	3.28	0.33	0.33	0.98	32.76
24	Rasulpur urf Balla Mazra	55	6.60	0.66	0.26	0.33	0.07	3.70	0.59	0.66	0.07	0.07	0.20	6.60
25	Alampur	99	11.88	1.19	0.48	0.59	0.12	6.65	1.07	1.19	0.12	0.12	0.36	11.88
	Total	5108	612.96	61.30	24.52	30.65	6.13	343.26	55.17	61.30	6.13	6.13	18.39	612.96

YEARWISE FINANCIAL BREAK UP OF INST. & CAP. BULDG. PROGRAMME OF IWMP-II, DISTRICT-SAHARANPUR								
								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Institutional & Capacity Building 5% of the Total Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	Bandhi Mustakam	232	1.39	0.84	0.21	0.21	0.14	1.39
2	Sahajpur Jatt	122	0.73	0.44	0.11	0.11	0.07	0.73
3	Dhaura Mazra	86	0.52	0.31	0.08	0.08	0.05	0.52
4	Kazibas	118	0.71	0.42	0.11	0.11	0.07	0.71
5	Latifpur	46	0.28	0.17	0.04	0.04	0.03	0.28
6	Mandhaur	416	2.50	1.50	0.37	0.37	0.25	2.50
7	Sahab Mazra	156	0.94	0.56	0.14	0.14	0.09	0.94
8	Saraspur Taga	164	0.98	0.59	0.15	0.15	0.10	0.98
9	Nasrulla Gad	197	1.18	0.71	0.18	0.18	0.12	1.18
10	Sirsa	134	0.80	0.48	0.12	0.12	0.08	0.80
11	Tawar Ahatmal/ Tawar Mustkam	520	3.12	1.87	0.47	0.47	0.31	3.12
12	Tighri Ramgarh	129	0.77	0.46	0.12	0.12	0.08	0.77
13	Sekhpura	345	2.07	1.24	0.31	0.31	0.21	2.07
14	Dhikka Kala	407	2.44	1.47	0.37	0.37	0.24	2.44
15	Kutubpur	206	1.24	0.74	0.19	0.19	0.12	1.24
16	Begi/ Chhapra jat	425	2.55	1.53	0.38	0.38	0.26	2.55
17	Buddha Khera	137	0.82	0.49	0.12	0.12	0.08	0.82
18	Halwana	146	0.88	0.53	0.13	0.13	0.09	0.88
19	Khalidpur	61	0.37	0.22	0.05	0.05	0.04	0.37
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	2.05	1.23	0.31	0.31	0.20	2.05
21	Nagal Rajput	82	0.49	0.30	0.07	0.07	0.05	0.49
22	Sanauli	211	1.27	0.76	0.19	0.19	0.13	1.27
23	Sakarpur Ahatmal	273	1.64	0.98	0.25	0.25	0.16	1.64
24	Rasulpur urf Balla Mazra	55	0.33	0.20	0.05	0.05	0.03	0.33
25	Alampur	99	0.59	0.36	0.09	0.09	0.06	0.59
	Total	5108	30.65	18.39	4.60	4.60	3.06	30.65

YEARWISE PHYSICAL AND FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-SAHARANPUR													
												Amount in Lacs	
Watershed Development Works 56% of Project Cost												Phy. in ha.	
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	2010-11		2011-12		2012-13		2013-14		TOTAL	
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy (ha.)	Fin.
1	Bandhi Mustakam	232	15.59	31.06	2.09	67.74	4.55	66.28	4.45	66.91	4.50	232.00	15.59
2	Sahajpur Jatt	122	8.20	16.34	1.10	35.62	2.39	34.86	2.34	35.18	2.36	122.00	8.20
3	Dhaura Mazra	86	5.78	11.52	0.77	25.11	1.69	24.57	1.65	24.80	1.67	86.00	5.78
4	Kazibas	118	7.93	15.80	1.06	34.46	2.32	33.71	2.27	34.03	2.29	118.00	7.93
5	Latifpur	46	3.09	6.16	0.41	13.43	0.90	13.14	0.88	13.27	0.89	46.00	3.09
6	Mandhaur	416	27.96	55.70	3.74	121.47	8.16	118.85	7.99	119.97	8.06	416.00	27.96
7	Sahab Mazra	156	10.48	20.89	1.40	45.55	3.06	44.57	3.00	44.99	3.02	156.00	10.48
8	Saraspur Taga	164	11.02	21.96	1.48	47.89	3.22	46.85	3.15	47.30	3.18	164.00	11.02
9	Nasrulla Gad	197	13.24	26.38	1.77	57.52	3.87	56.28	3.78	56.81	3.82	197.00	13.24
10	Sirsa	134	9.00	17.94	1.21	39.13	2.63	38.28	2.57	38.65	2.60	134.00	9.00
11	Tawar Ahatmal/ Tawar Mustkam	520	34.94	69.63	4.68	151.84	10.20	148.56	9.98	149.97	10.08	520.00	34.94
12	Tighri Ramgarh	129	8.67	17.27	1.16	37.67	2.53	36.86	2.48	37.20	2.50	129.00	8.67
13	Sekhpura	345	23.18	46.20	3.11	100.74	6.77	98.57	6.62	99.50	6.69	345.00	23.18
14	Dhikka Kala	407	27.35	54.50	3.66	118.84	7.99	116.28	7.81	117.38	7.89	407.00	27.35
15	Kutubpur	206	13.84	27.58	1.85	60.15	4.04	58.85	3.96	59.41	3.99	206.00	13.84
16	Begi/ Chhapra jat	425	28.56	56.91	3.83	124.10	8.34	121.42	8.16	122.57	8.24	425.00	28.56
17	Buddha Khera	137	9.21	18.34	1.23	40.00	2.69	39.14	2.63	39.51	2.66	137.00	9.21
18	Halwana	146	9.81	19.55	1.31	42.63	2.86	41.71	2.80	42.11	2.83	146.00	9.81
19	Khalidpur	61	4.10	8.17	0.55	17.81	1.20	17.43	1.17	17.59	1.18	61.00	4.10
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	22.92	45.66	3.07	99.57	6.69	97.42	6.55	98.34	6.61	341.00	22.92
21	Nagal Rajput	82	5.51	10.98	0.74	23.94	1.61	23.43	1.57	23.65	1.59	82.00	5.51
22	Sanauli	211	14.18	28.25	1.90	61.61	4.14	60.28	4.05	60.85	4.09	211.00	14.18
23	Sakarpur Ahatmal	273	18.35	36.55	2.46	79.72	5.36	78.00	5.24	78.73	5.29	273.00	18.35
24	Rasulpur urf Balla Mazra	55	3.70	7.36	0.50	16.06	1.08	15.71	1.06	15.86	1.07	55.00	3.70
25	Alampur	99	6.65	13.26	0.89	28.91	1.94	28.28	1.90	28.55	1.92	99.00	6.65
	Total	5108	343.26	683.96	45.97	1491.54	100.22	1459.36	98.07	1473.15	98.99	5108.00	343.26

YEARWISE FINANCIAL BREAK UP OF LIVELIHOOD ACTIVITIES IWMP-II, DISTRICT-SAHARANPUR								
								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Livelihood 9% of the Project Cost				
				2010-11	2011-12	2012-13	2013-14	TOTAL
1	Bandhi Mustakam	232	2.51	0.28	0.70	0.70	0.84	2.51
2	Sahajpur Jatt	122	1.32	0.15	0.37	0.37	0.44	1.32
3	Dhaura Mazra	86	0.93	0.10	0.26	0.26	0.31	0.93
4	Kazibas	118	1.27	0.14	0.35	0.35	0.42	1.27
5	Latifpur	46	0.50	0.06	0.14	0.14	0.17	0.50
6	Mandhaur	416	4.49	0.50	1.25	1.25	1.50	4.49
7	Sahab Mazra	156	1.68	0.19	0.47	0.47	0.56	1.68
8	Saraspur Taga	164	1.77	0.20	0.49	0.49	0.59	1.77
9	Nasrulla Gad	197	2.13	0.24	0.59	0.59	0.71	2.13
10	Sirska	134	1.45	0.16	0.40	0.40	0.48	1.45
11	Tawar Ahatmal/ Tawar Mustkam	520	5.62	0.62	1.56	1.56	1.87	5.62
12	Tighri Ramgarh	129	1.39	0.15	0.39	0.39	0.46	1.39
13	Sekhpura	345	3.73	0.41	1.04	1.04	1.24	3.73
14	Dhikka Kala	407	4.40	0.49	1.22	1.22	1.47	4.40
15	Kutubpur	206	2.22	0.25	0.62	0.62	0.74	2.22
16	Begi/ Chhapra jat	425	4.59	0.51	1.28	1.28	1.53	4.59
17	Buddha Khera	137	1.48	0.16	0.41	0.41	0.49	1.48
18	Halwana	146	1.58	0.18	0.44	0.44	0.53	1.58
19	Khalidpur	61	0.66	0.07	0.18	0.18	0.22	0.66
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	3.68	0.41	1.02	1.02	1.23	3.68
21	Nagal Rajput	82	0.89	0.10	0.25	0.25	0.30	0.89
22	Sanauli	211	2.28	0.25	0.63	0.63	0.76	2.28
23	Sakarpur Ahatmal	273	2.95	0.33	0.82	0.82	0.98	2.95
24	Rasulpur urf Balla Mazra	55	0.59	0.07	0.17	0.17	0.20	0.59
25	Alampur	99	1.07	0.12	0.30	0.30	0.36	1.07
Total		5108	55.17	6.13	15.32	15.32	18.39	55.17

YEARWISE FINANCIAL BREAK UP OF PRODUCTION & MICRO ENTERPRISES OF IWMP-II, DISTRICT-SAHARANPUR								
							Amount in Lacs	
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Production System & Micro-enterprises 10% of the Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	Bandhi Mustakam	232	2.78	0.28	0.70	0.70	1.11	2.78
2	Sahajpur Jatt	122	1.46	0.15	0.37	0.37	0.59	1.46
3	Dhaura Mazra	86	1.03	0.10	0.26	0.26	0.41	1.03
4	Kazibas	118	1.42	0.14	0.35	0.35	0.57	1.42
5	Latifpur	46	0.55	0.06	0.14	0.14	0.22	0.55
6	Mandhaur	416	4.99	0.50	1.25	1.25	2.00	4.99
7	Sahab Mazra	156	1.87	0.19	0.47	0.47	0.75	1.87
8	Saraspur Taga	164	1.97	0.20	0.49	0.49	0.79	1.97
9	Nasrulla Gad	197	2.36	0.24	0.59	0.59	0.95	2.36
10	Sirsa	134	1.61	0.16	0.40	0.40	0.64	1.61
11	Tawar Ahatmal/ Tawar Mustkam	520	6.24	0.62	1.56	1.56	2.50	6.24
12	Tighri Ramgarh	129	1.55	0.15	0.39	0.39	0.62	1.55
13	Sekhpura	345	4.14	0.41	1.04	1.04	1.66	4.14
14	Dhikka Kala	407	4.88	0.49	1.22	1.22	1.95	4.88
15	Kutubpur	206	2.47	0.25	0.62	0.62	0.99	2.47
16	Begi/ Chhapra jat	425	5.10	0.51	1.28	1.28	2.04	5.10
17	Buddha Khera	137	1.64	0.16	0.41	0.41	0.66	1.64
18	Halwana	146	1.75	0.18	0.44	0.44	0.70	1.75
19	Khalidpur	61	0.73	0.07	0.18	0.18	0.29	0.73
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	4.09	0.41	1.02	1.02	1.64	4.09
21	Nagal Rajput	82	0.98	0.10	0.25	0.25	0.39	0.98
22	Sanauli	211	2.53	0.25	0.63	0.63	1.01	2.53
23	Sakarpur Ahatmal	273	3.28	0.33	0.82	0.82	1.31	3.28
24	Rasulpur urf Balla Mazra	55	0.66	0.07	0.17	0.17	0.26	0.66
25	Alampur	99	1.19	0.12	0.30	0.30	0.48	1.19
	Total	5108	61.30	6.13	15.32	15.32	24.52	61.30

PROJECTWISE/YEARWISE FINANCIAL BREAK UP OF WORK COMPONENT OF IWMP-II, DISTRICT-SAHARANPUR								
								Amount in Lacs
S. No.	Name of Gram Panchayat	Project Area	Proposed Amount	Work Component 56% of Project Cost				
				2010-11	2011-12	2012-13	2013-14	Total
1	Bandhi Mustakam	232	15.59	2.09	4.55	4.45	4.50	15.59
2	Sahajpur Jatt	122	8.20	1.10	2.39	2.34	2.36	8.20
3	Dhaura Mazra	86	5.78	0.77	1.69	1.65	1.67	5.78
4	Kazibas	118	7.93	1.06	2.32	2.27	2.29	7.93
5	Latifpur	46	3.09	0.41	0.90	0.88	0.89	3.09
6	Mandhaur	416	27.96	3.74	8.16	7.99	8.06	27.96
7	Sahab Mazra	156	10.48	1.40	3.06	3.00	3.02	10.48
8	Saraspur Taga	164	11.02	1.48	3.22	3.15	3.18	11.02
9	Nasrulla Gad	197	13.24	1.77	3.87	3.78	3.82	13.24
10	Sirsa	134	9.00	1.21	2.63	2.57	2.60	9.00
11	Tawar Ahatmal/ Tawar Mustkam	520	34.94	4.68	10.20	9.98	10.08	34.94
12	Tighri Ramgarh	129	8.67	1.16	2.53	2.48	2.50	8.67
13	Sekhpura	345	23.18	3.11	6.77	6.62	6.69	23.18
14	Dhikka Kala	407	27.35	3.66	7.99	7.81	7.89	27.35
15	Kutubpur	206	13.84	1.85	4.04	3.96	3.99	13.84
16	Begi/ Chhapra jat	425	28.56	3.83	8.34	8.16	8.24	28.56
17	Buddha Khera	137	9.21	1.23	2.69	2.63	2.66	9.21
18	Halwana	146	9.81	1.31	2.86	2.80	2.83	9.81
19	Khalidpur	61	4.10	0.55	1.20	1.17	1.18	4.10
20	Lakhnauti Mustakam/Lakhnauti Ahatmal	341	22.92	3.07	6.69	6.55	6.61	22.92
21	Nagal Rajput	82	5.51	0.74	1.61	1.57	1.59	5.51
22	Sanauli	211	14.18	1.90	4.14	4.05	4.09	14.18
23	Sakarpur Ahatmal	273	18.35	2.46	5.36	5.24	5.29	18.35
24	Rasulpur urf Balla Mazra	55	3.70	0.50	1.08	1.06	1.07	3.70
25	Alampur	99	6.65	0.89	1.94	1.90	1.92	6.65
	Total	5108	343.26	45.97	100.22	98.07	98.99	343.26

CHAPTER-7

CONSOLIDATION AND WITHDRAWAL STRATEGY

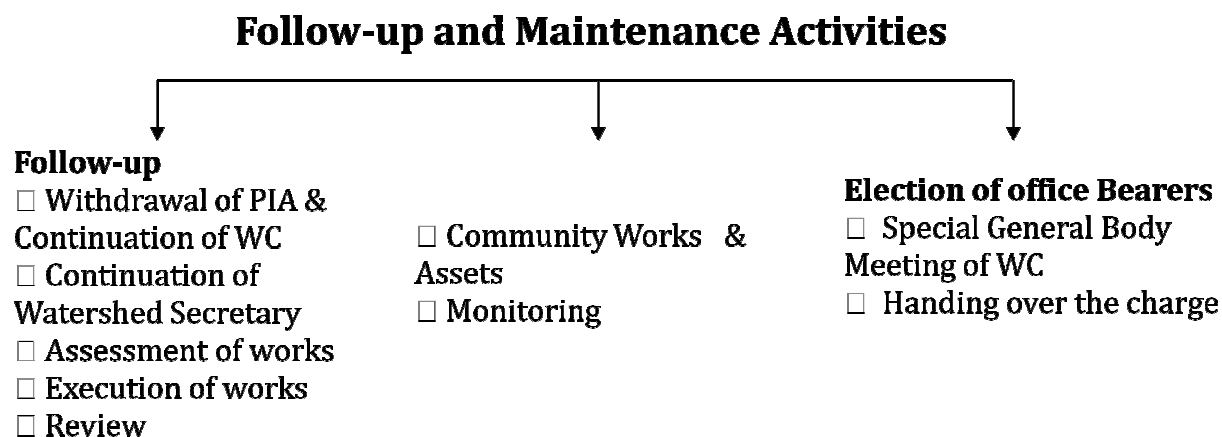
7.1 CONSOLIDATION PHASE-3% of Project Cost under IWMP (Rs. 18.38 Lacs)

CONSOLIDATION:-

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

FOLLOW-UP AND MAINTENANCE

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



Follow-up

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

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

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

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

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

WC UG & SHG	Every month/or Quarterly Every month

Election of Office Bearers-

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

An amount of Rs. 18.38 Lacs will be spent on various activities of consolidation under the present IWMP-II programme.

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

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

Plans for Monitoring and Evaluation

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

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

Plans for Project management:

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

Watershed Development Fund:

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

User Charges:

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

LINKAGES: -

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

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

Table No.7.1: BACKWARD-FORWARD LINKAGES

S. No.	Project	Type of Marketing Facility	Pre-project (no.)	During the project (no.)	Post-project (no.)
1	<i>IWMP- II</i>	Backward linkages			
		Seed certification	2	3	5
		Seed supply system	7	8	10
		Fertilizer supply system	3	4	5
		Pesticide supply system	3	5	6
		Credit institutions	Bank-3	Bank-5	Bank-9
		Water supply	-	-	-
		Extension services	2	4	8
		Nurseries	1	4	7
		Tools/machinery suppliers	-	-	2
		Price Support system	-	-	5
		Labour	-	-	-
		Any other (please specify)	-	-	-
		Forward linkages			
		Harvesting/threshing machinery	3	4	9
		Storage (including cold storage)	1	5	6
		Road network			
		Transport facilities	-	-	-
		Markets / Mandis	6	6	10
		Agro and other Industries	2	3	7
		Milk and other collection centres	5	7	11
		Labour	-	-	-
		Hatchery (Portable)	2	4	12
		Vermi-compost unit	2	3	7
		Animal Mineral Mixture	-	-	100 gm/day/animal

TABLE NO. 7.2: LOGICAL FRAMEWORK ANALYSIS

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

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

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

7.2 Quality and Sustainability Issues

7.2.1 Plans for Monitoring and Evaluation

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

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7.2.2 Plans for Project management:

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

7.2.3 Watershed Development Fund:

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

7.2.4 User Charges:

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

Community organizations will withdraw the money from the WDF to maintain the asset created during the implementation phase. The consolidation phase will also include Writing of project completion report Documentation of success stories Making films, leaflets, bulletins and the lessons learnt. Productivity enhancement (increase in total productivity, seed replacement, farm mechanization, resources use and operational efficiency. Nutritional security (Production of diverse food commodities) Risk minimization (Integrated farming system, water harvesting and protected cultivation, value addition and improved marketing) State of environment (Improvement in vegetative cover, hydrology and adoption of IPNM) Profitability (Loss preventing and cost reducing measures, value addition and agro-processing.) Livelihood security (skill enhancement capacity building, increased employment in agriculture and allied enterprises. Reduction in drudgery of farm women and out migration)

CHAPTER – 8

EXPECTED OUTCOMES

8.1 Sustainability and environment security

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

8.2 Economic Analysis

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

8.2.1 Employment

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

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

TABLE NO. 8.1: EMPLOYMENT IN PROJECT AREA

S. No..	Names of Project	Wage employment										Self employment				
		No. of man days					No. of beneficiaries					No. of beneficiaries				
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total
01	IWMP-II	98958	-	130180	2642	228838	91	-	215	15	306	22	-	92	7	114

8.3. MIGRATION

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

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

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

Sl. No.	Names of Project	No. of persons migrating		No. of days per year of migration	
		Pre-project	Expected post project	Pre-project	Expected post project
01	IWMP-II	9683	5125	90-260	60-180

8.4 GROUND WATER

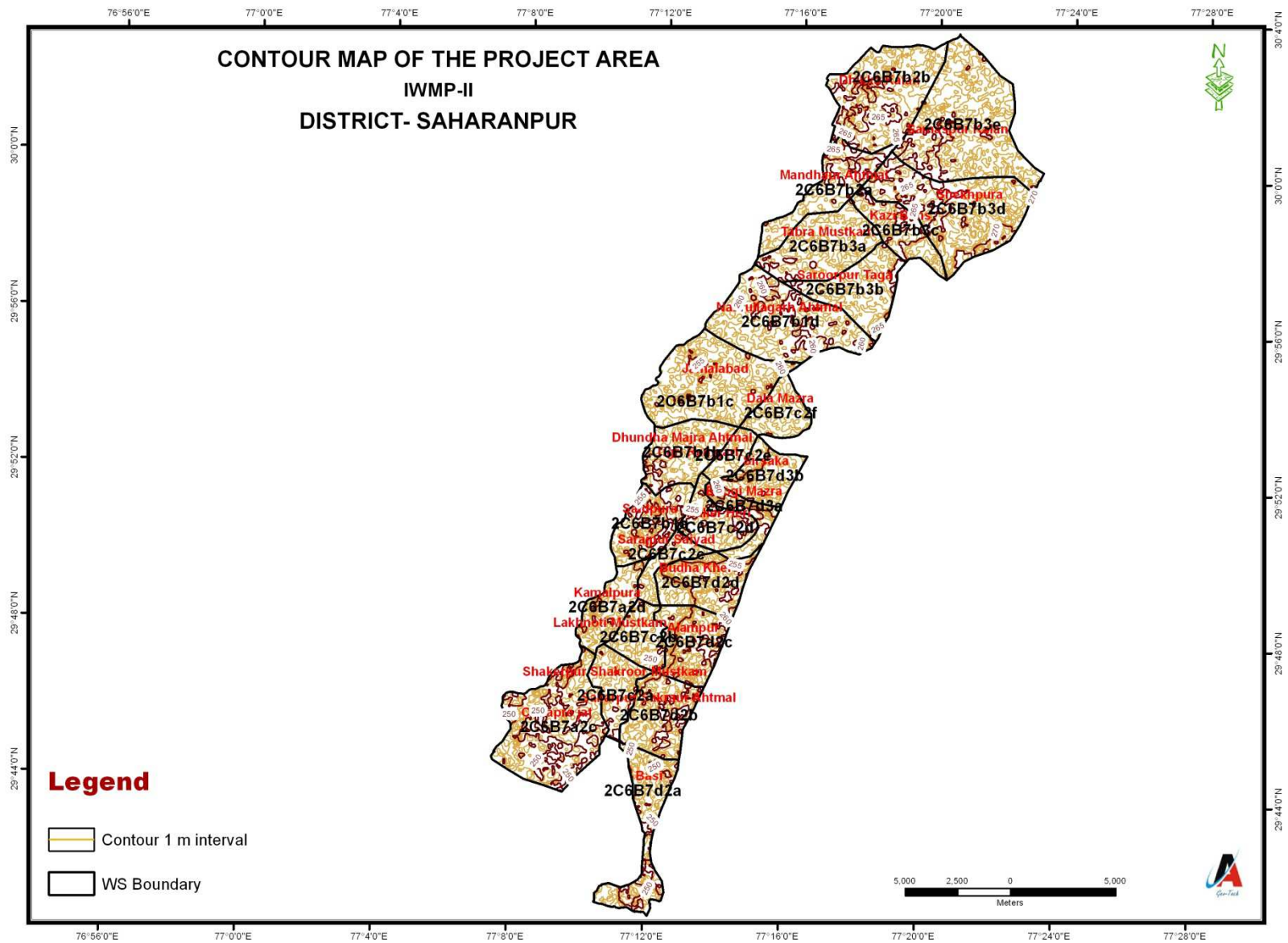
Rainfall has been scanty but demand for ground water has been increasing all the time. The ground water table thus has depleted over the years. Presently it stands at 4.0 to 7.59 m.

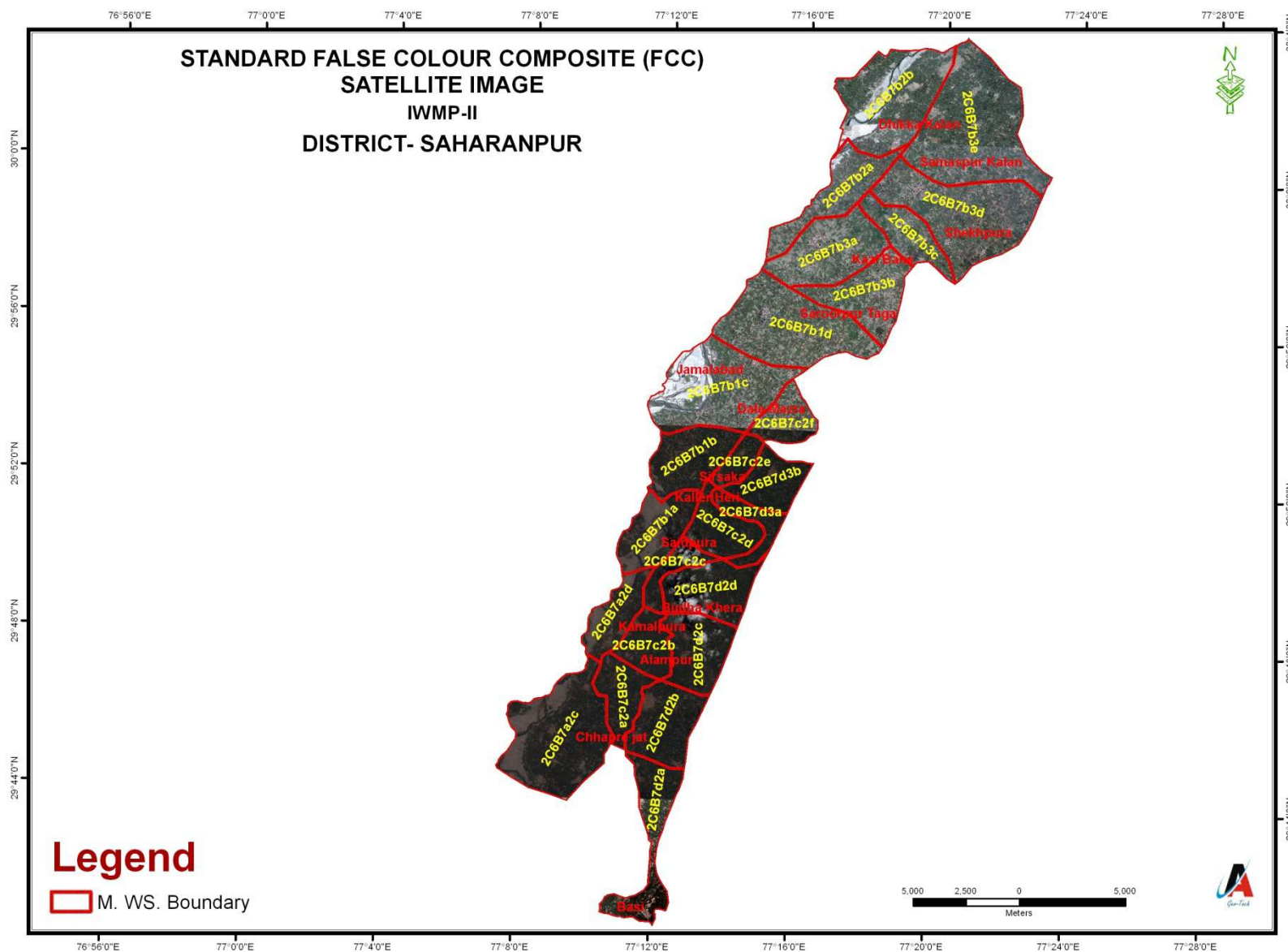
Proper water harvesting structures and percolation tanks would go a long way in increasing water table depth from 4.0 to 7.59 m. in the pre-project level to 4 to 5.5 m in the post project period.

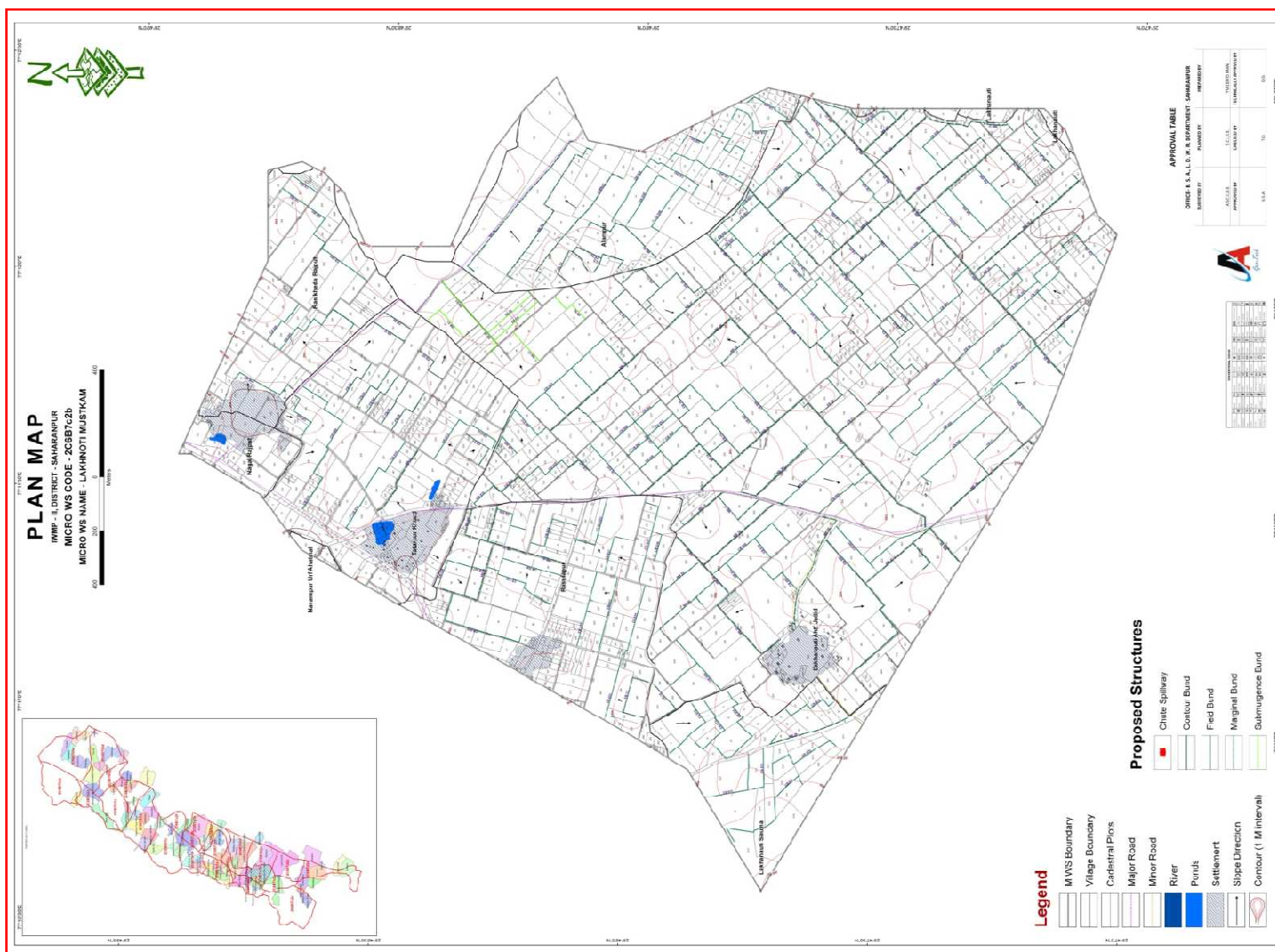
TABLE NO. 8.3: EXPECTED/ESTIMATED OUTCOMES OF IWMP-II

S.No.	Item	Unit	Pre-Project Status	Post -Project Status
01	02	03	04	05
01	Status of water table	Meters BGL(m)	4.0 to 7.59 m	4 to 5.5 m
02	Ground water structures repaired rejuvenated	No's	-	245
03	Quality of drinking water	Quality	Good	Improved
04	Availability of drinking water	No of days	264	365
05	Increase in irrigated area	%	12037.75	30-35
06	Rainfed Area decrease	%	4389.4	30-35
07	Area under agricultural crop	Ha	16427.15	18000.00
	I- Area under single crop	Ha	11893.26	7146
	II- Area under double crop	Ha	3301.857	8406
	III- Area under multiple crop	Ha	1232.036	2448
	IV- Cropping Intensity	%	135.1	173.9
08	Increase in area under vegetation(tree cover)	Ha	124.3	176
09	Increase in area under horticulture	Ha	234.8	413
10	Area under fuel& Fodder	Ha	46	220
11	Increase in milk production	Per Day Liter/cattle	0.9-2	2-3
12	No. of SHGs	Nos.	Nil	177
13	Migration	Nos.	9683	5125
14	SHG federations formed	Nos.	Nil	25
15	Credit linkage with banks	Nos.	3	9
16	User Group	Nos.	Nil	15
17	No. of WSC Found	Nos.	Nil	25

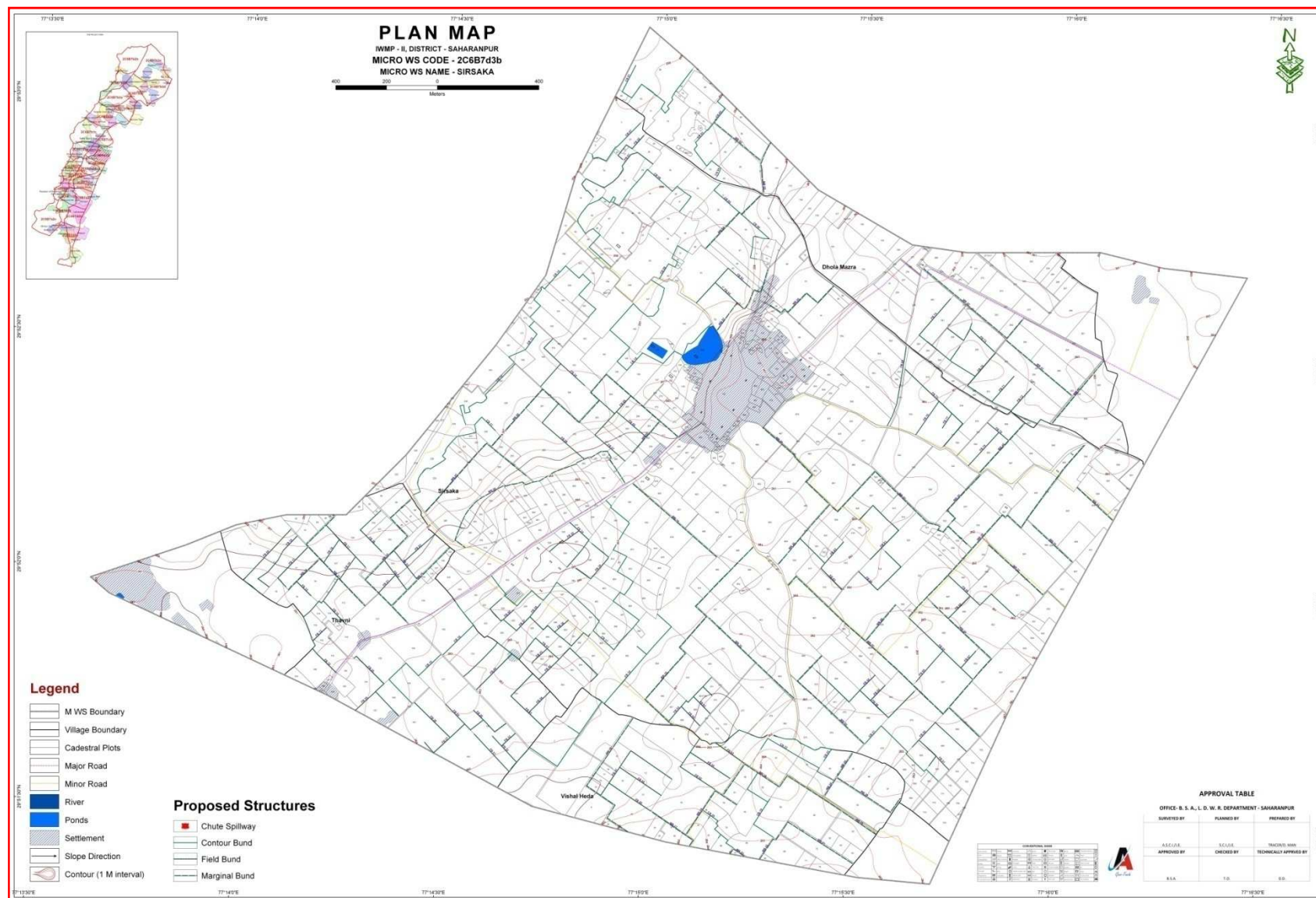
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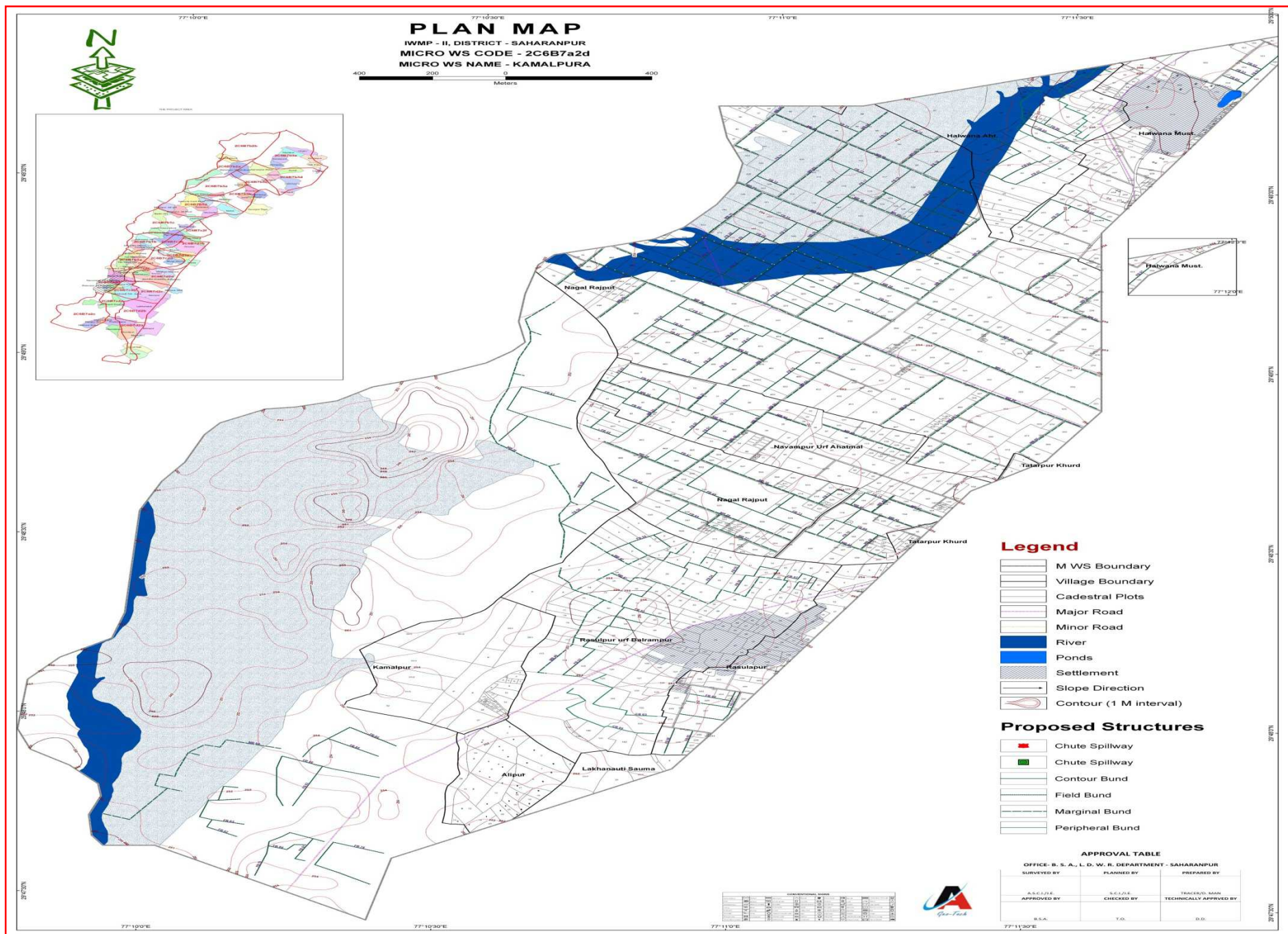


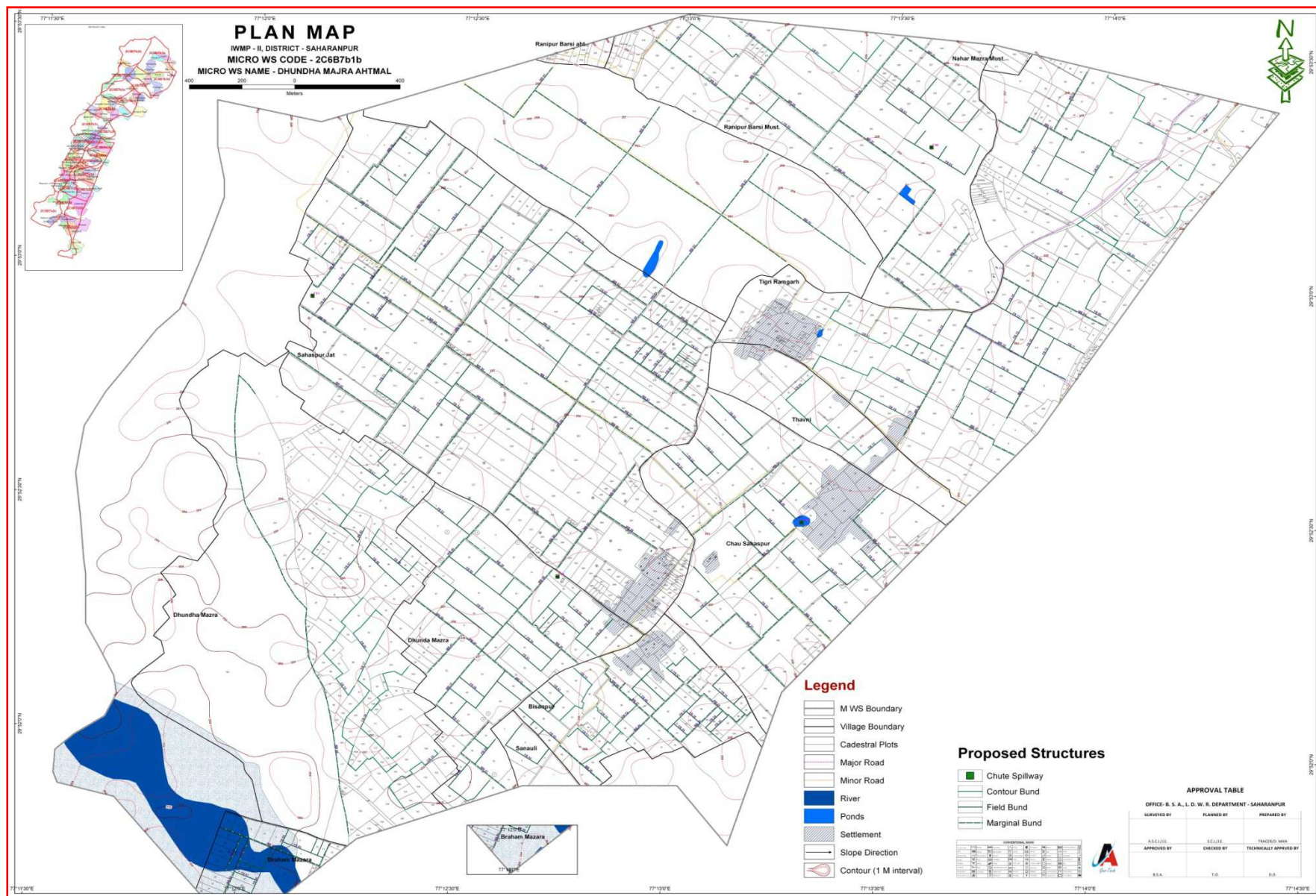


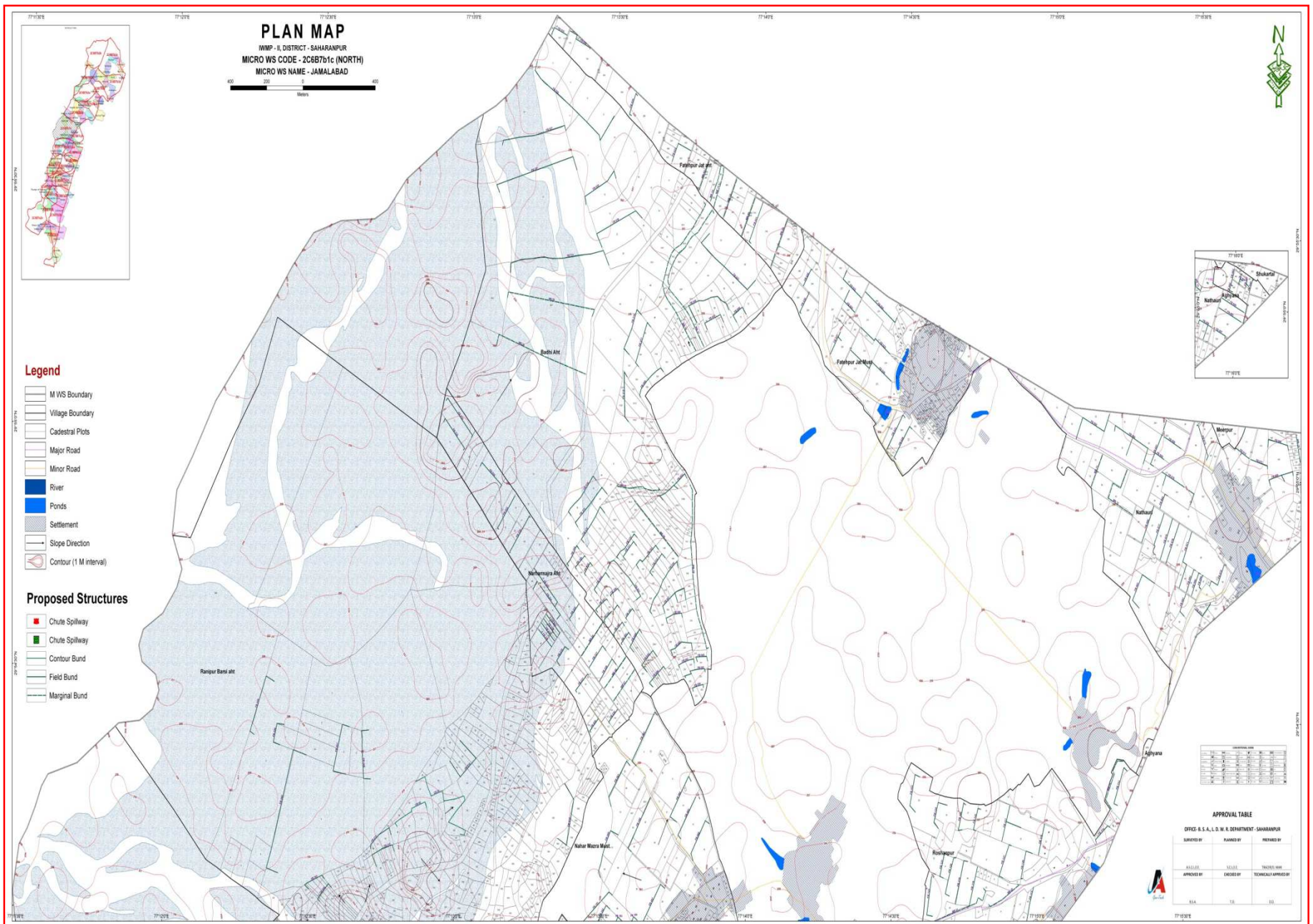


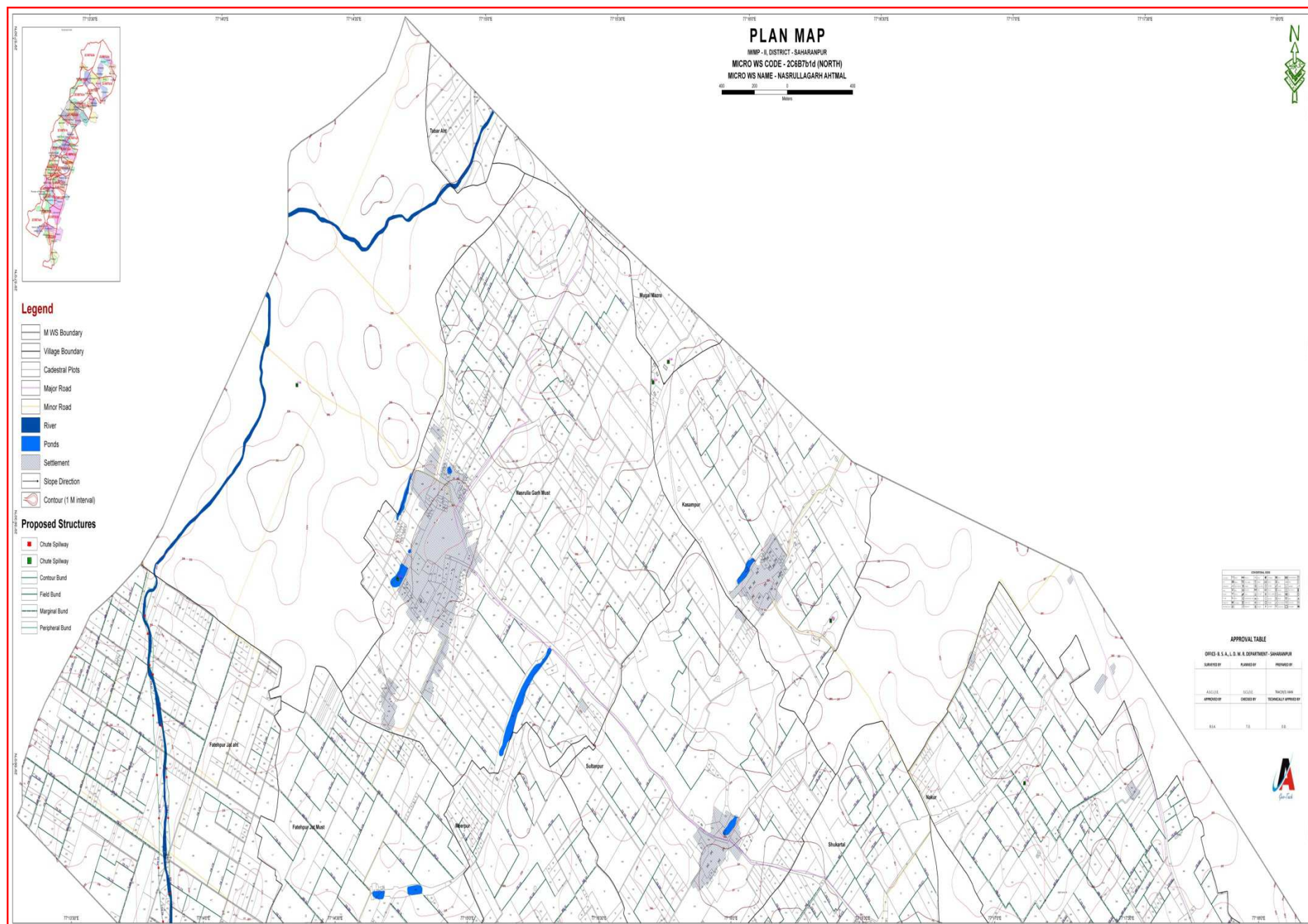




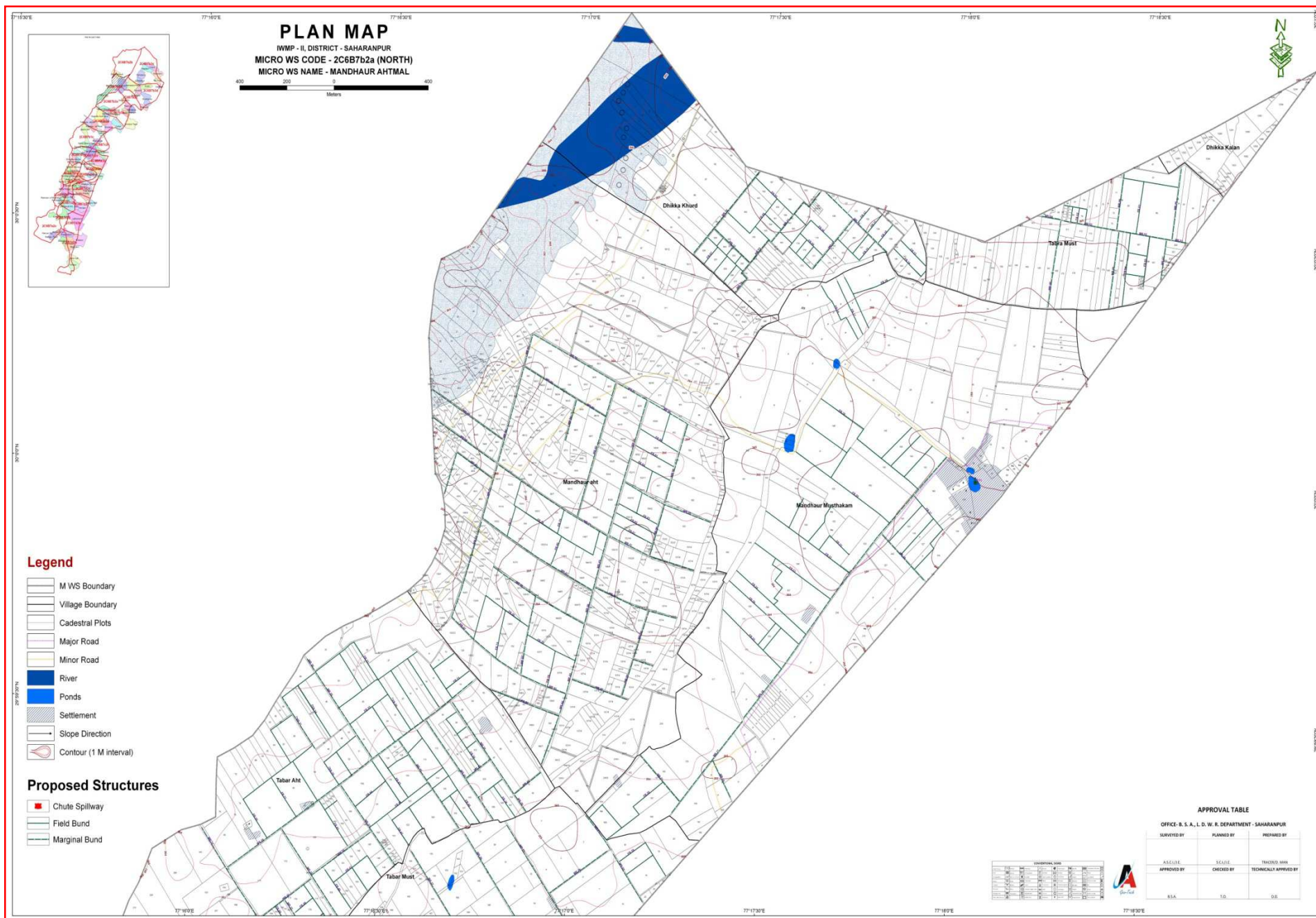


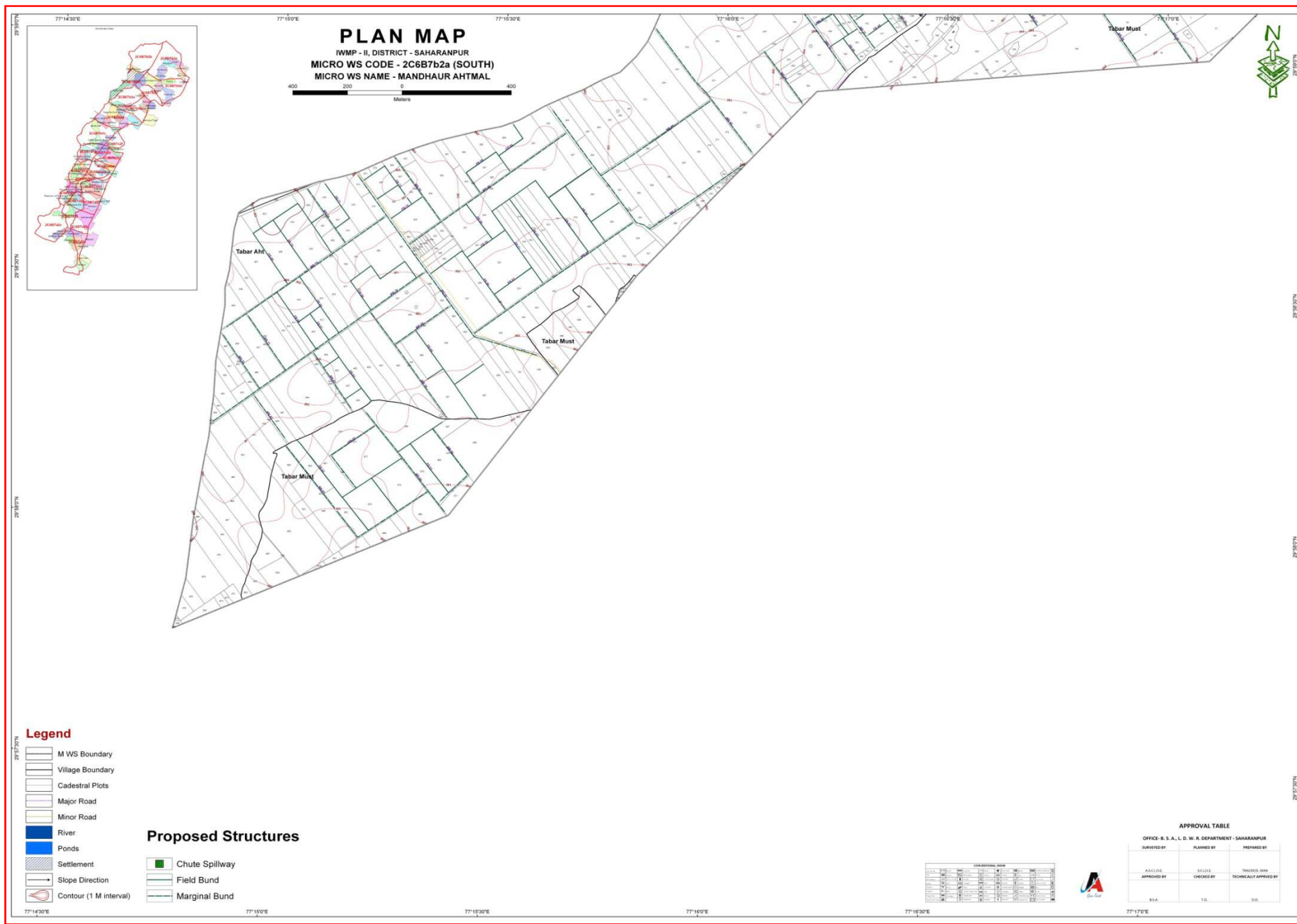


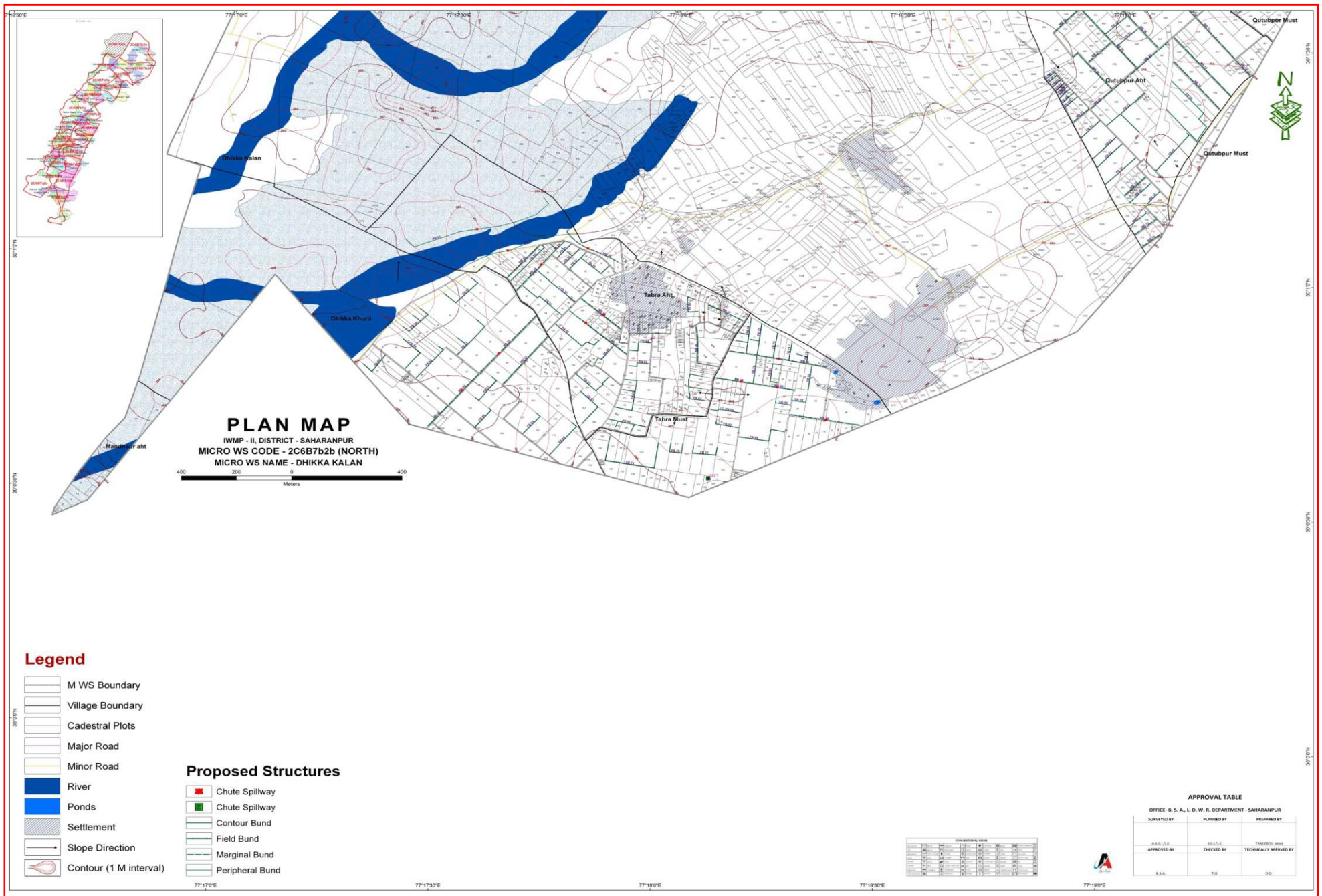


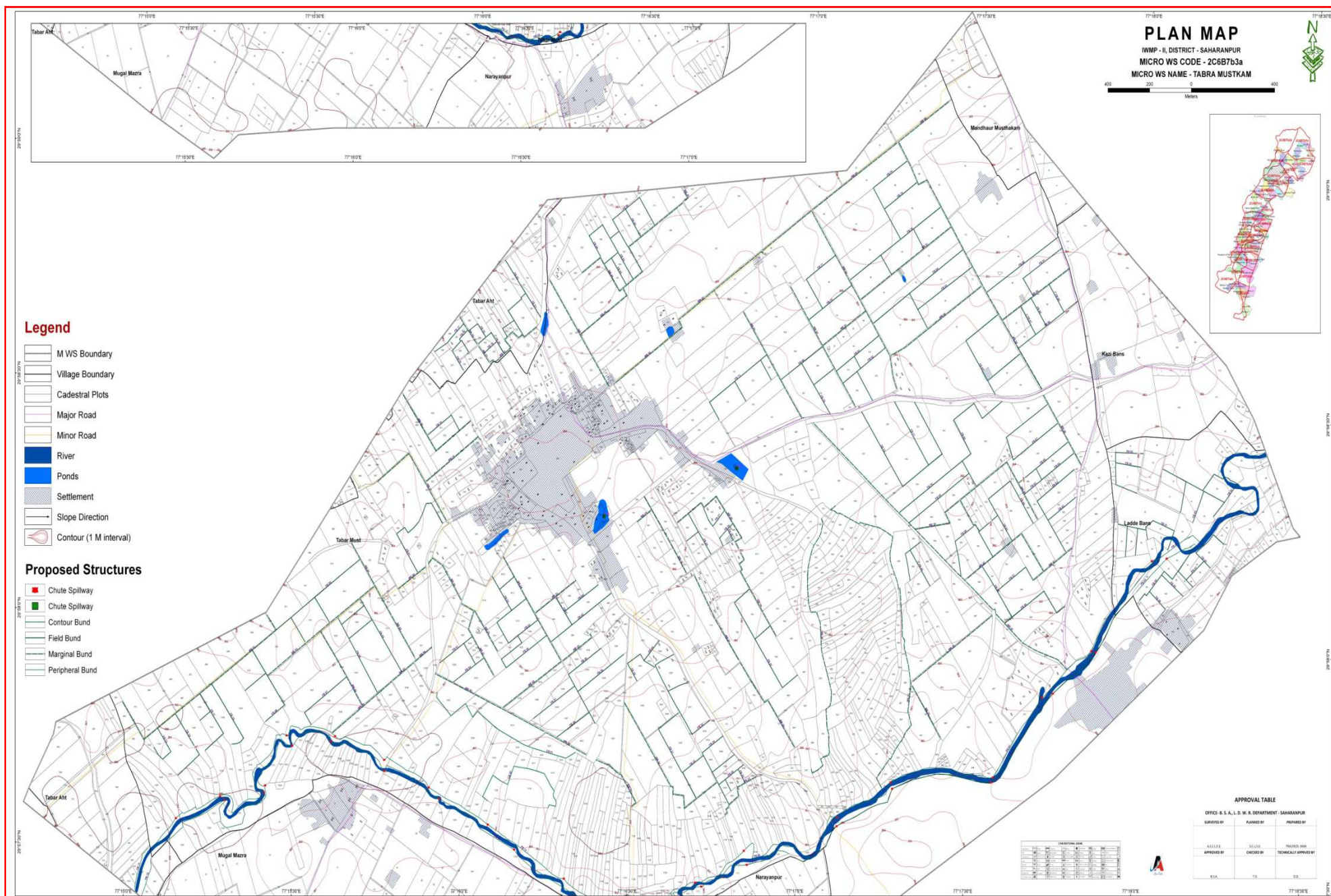


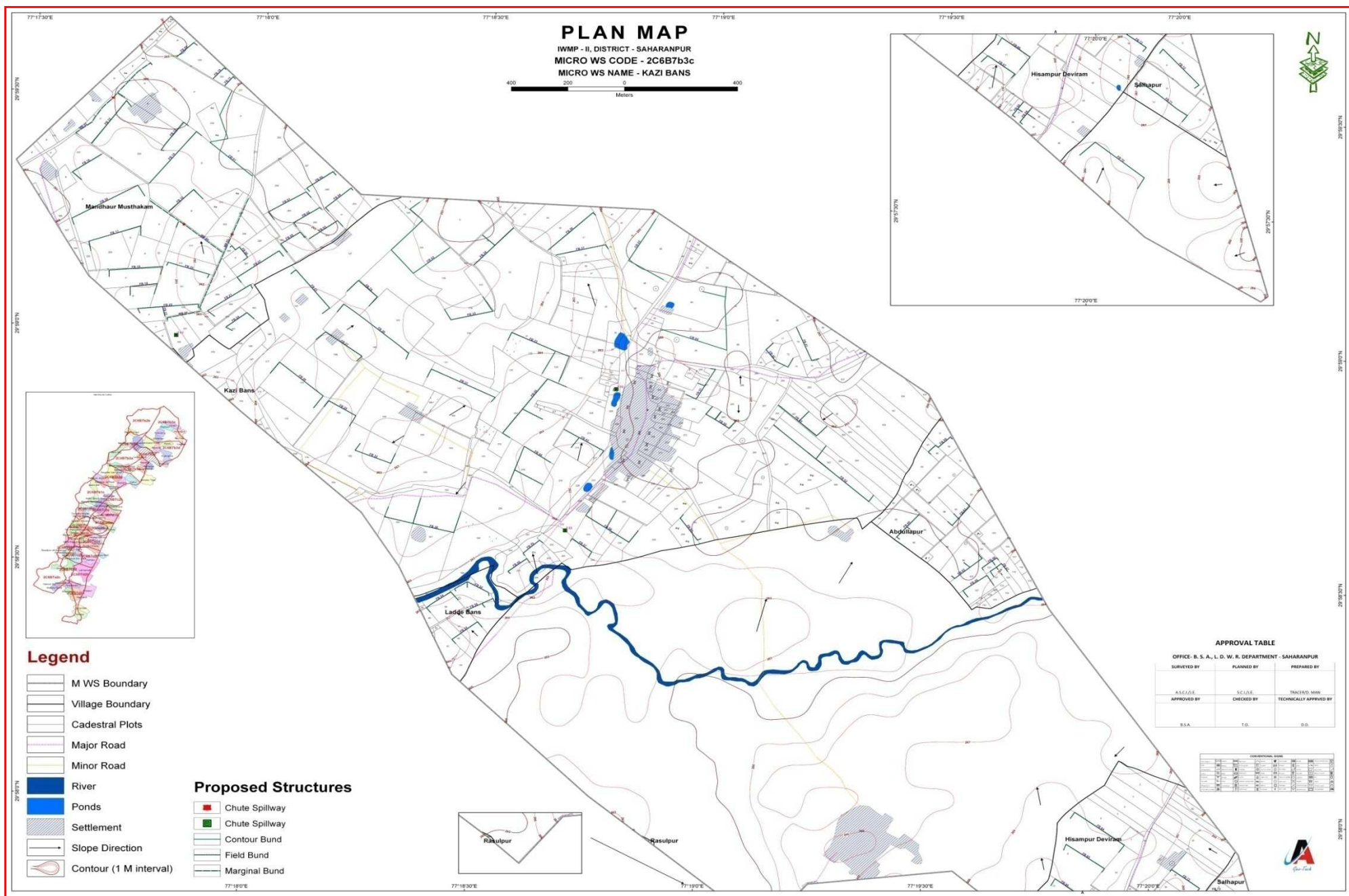


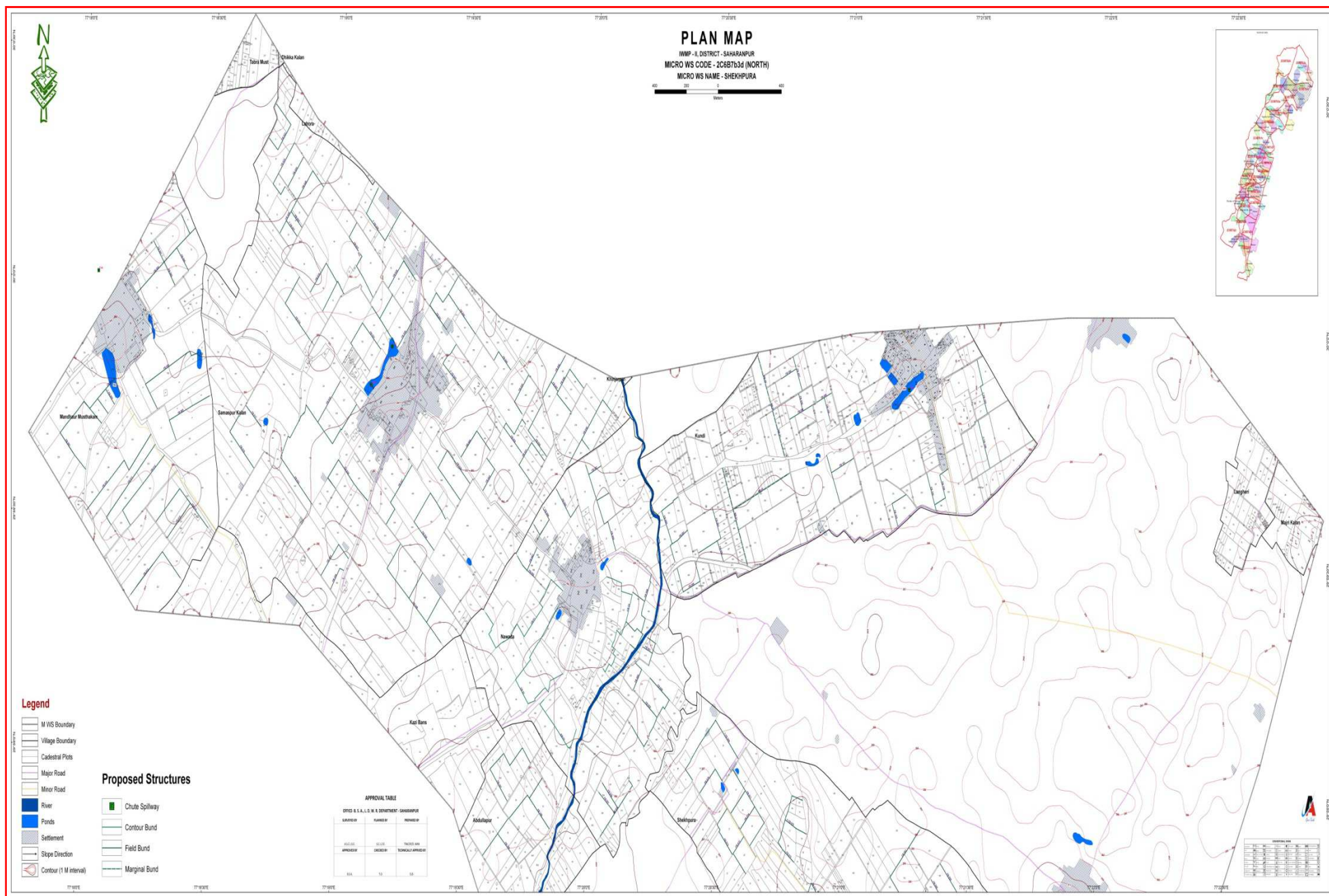


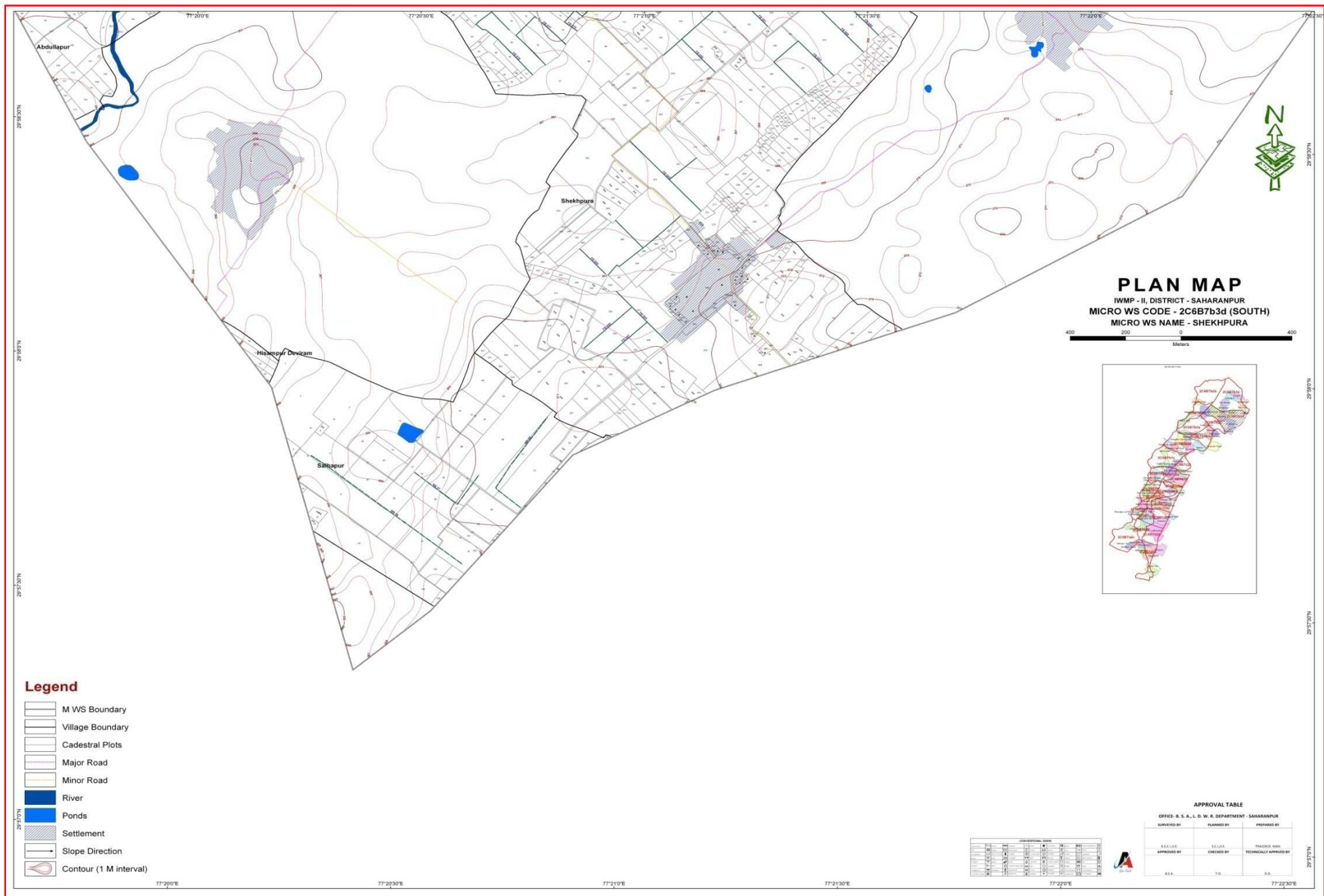


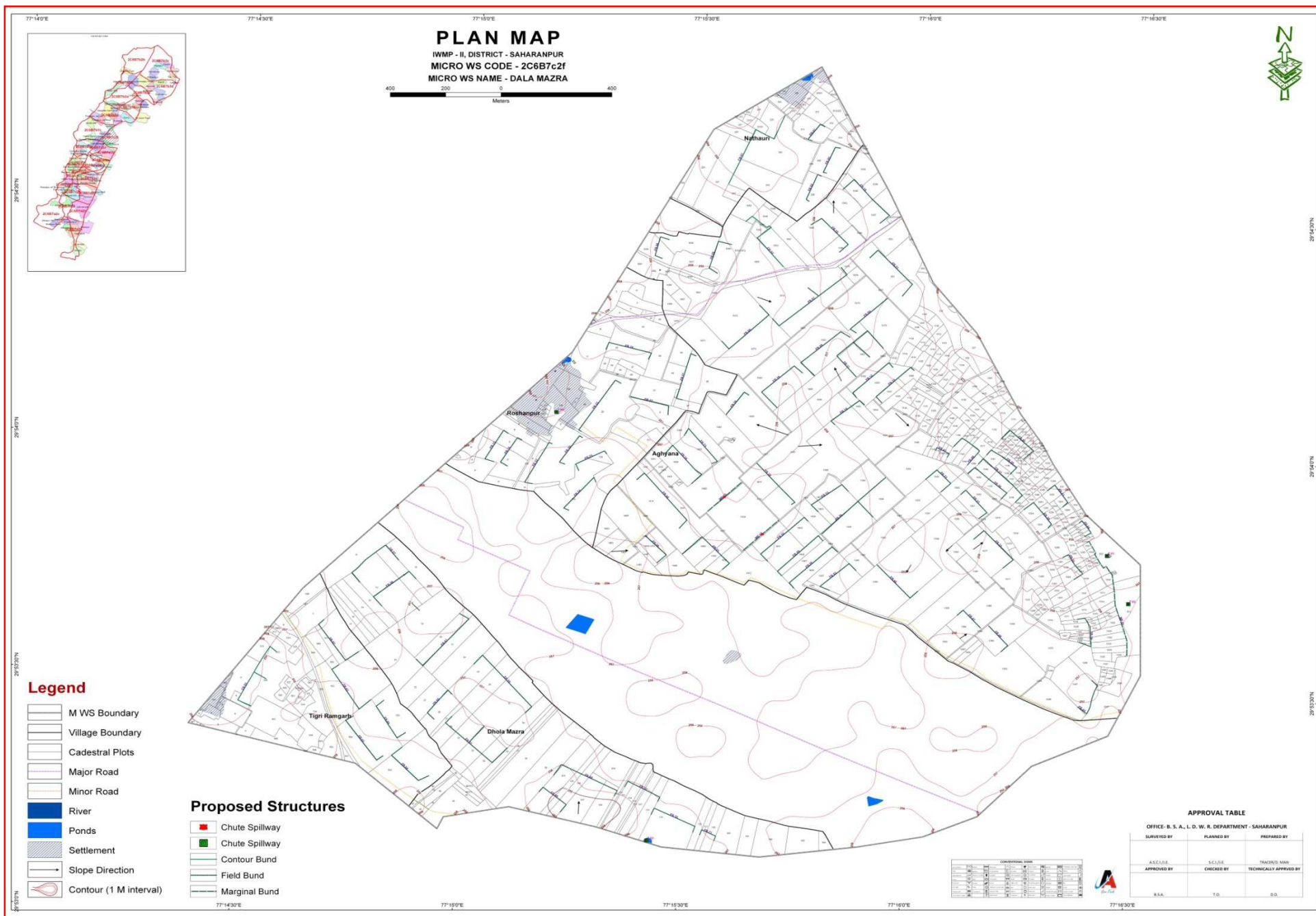


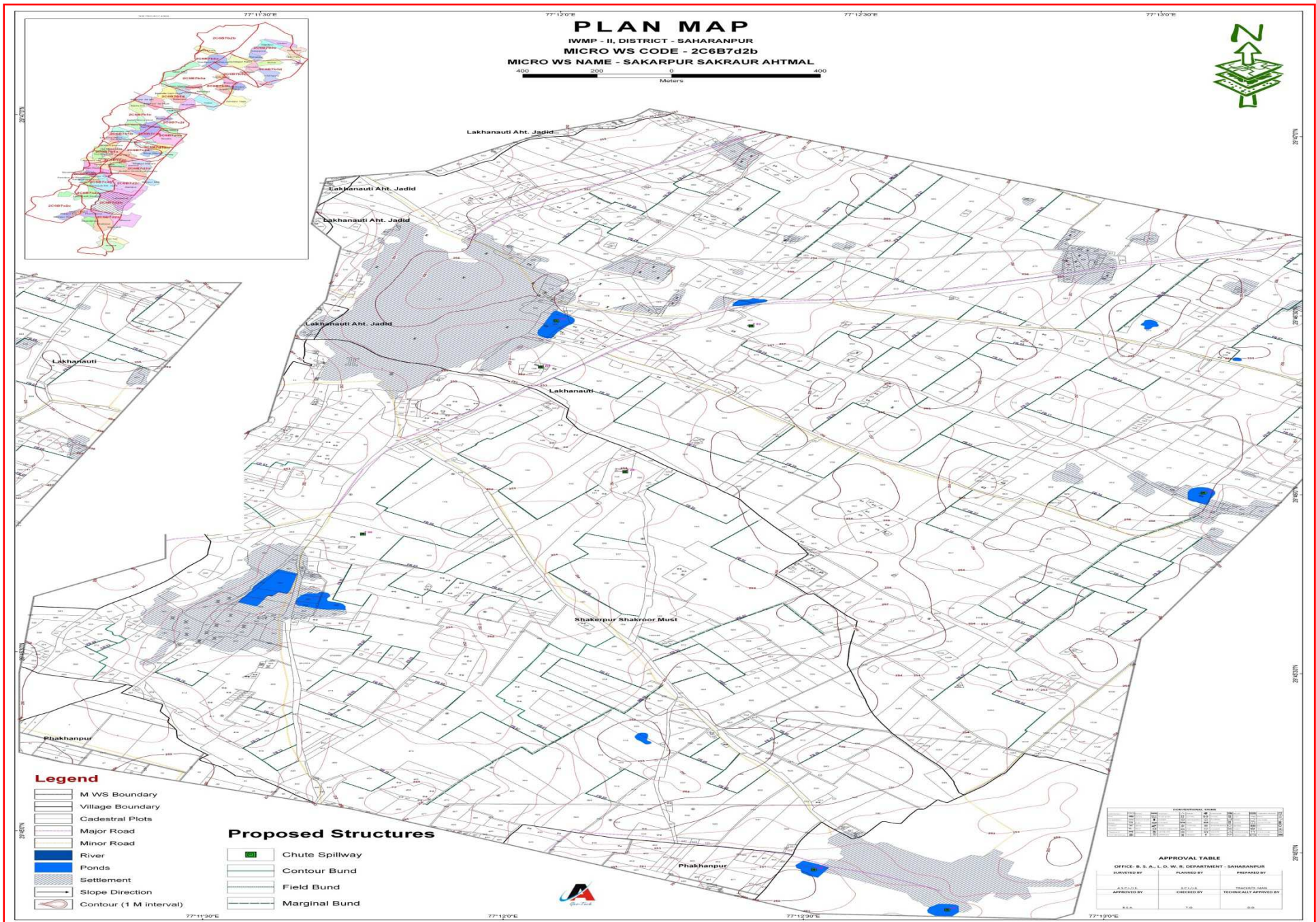


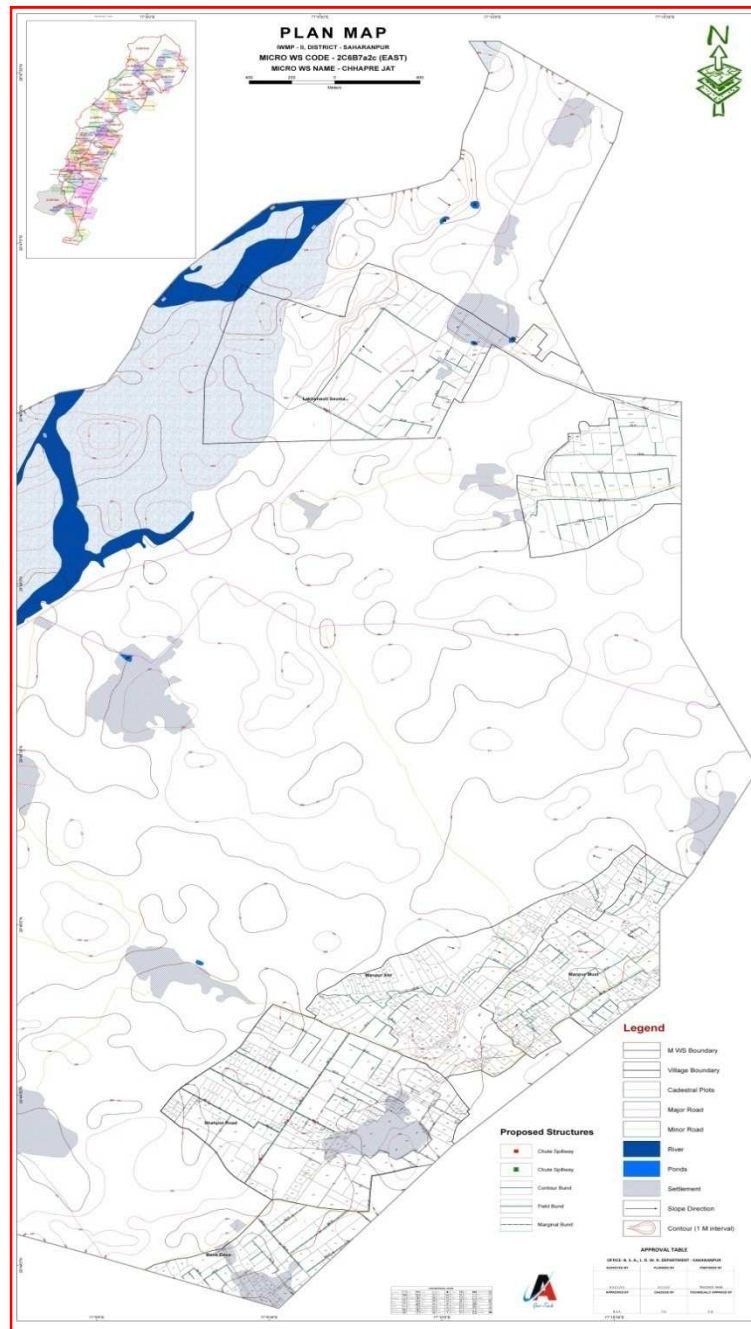


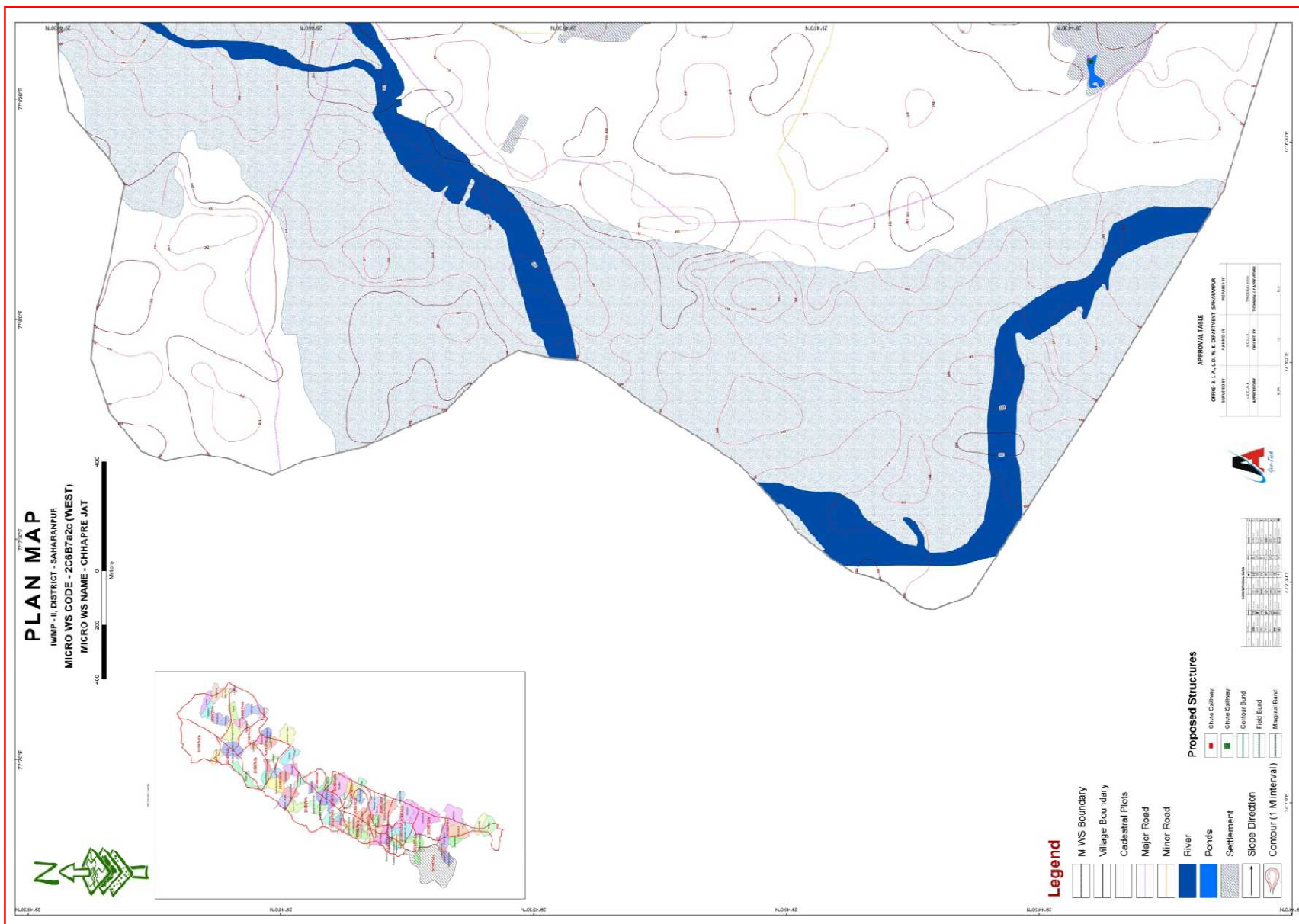


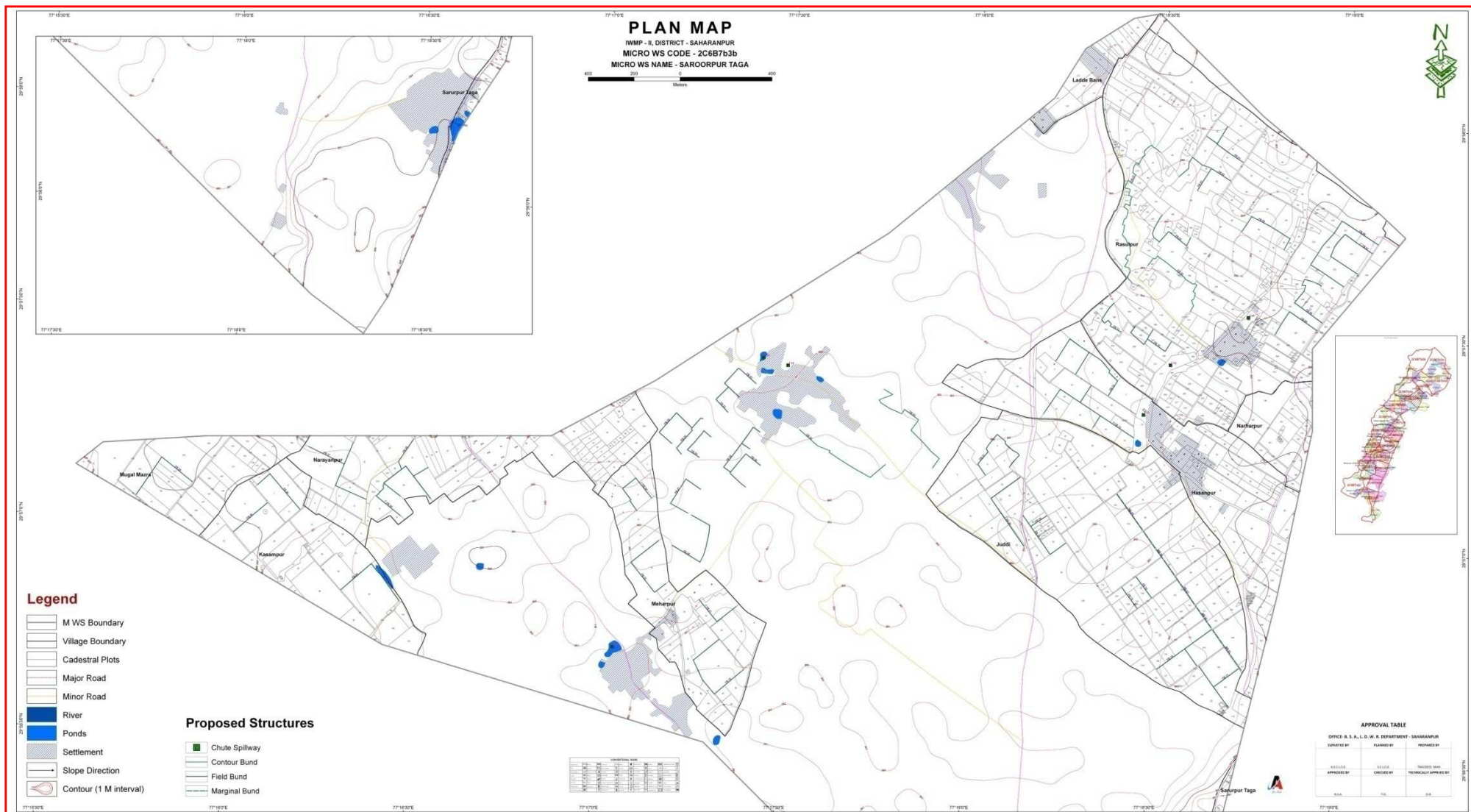


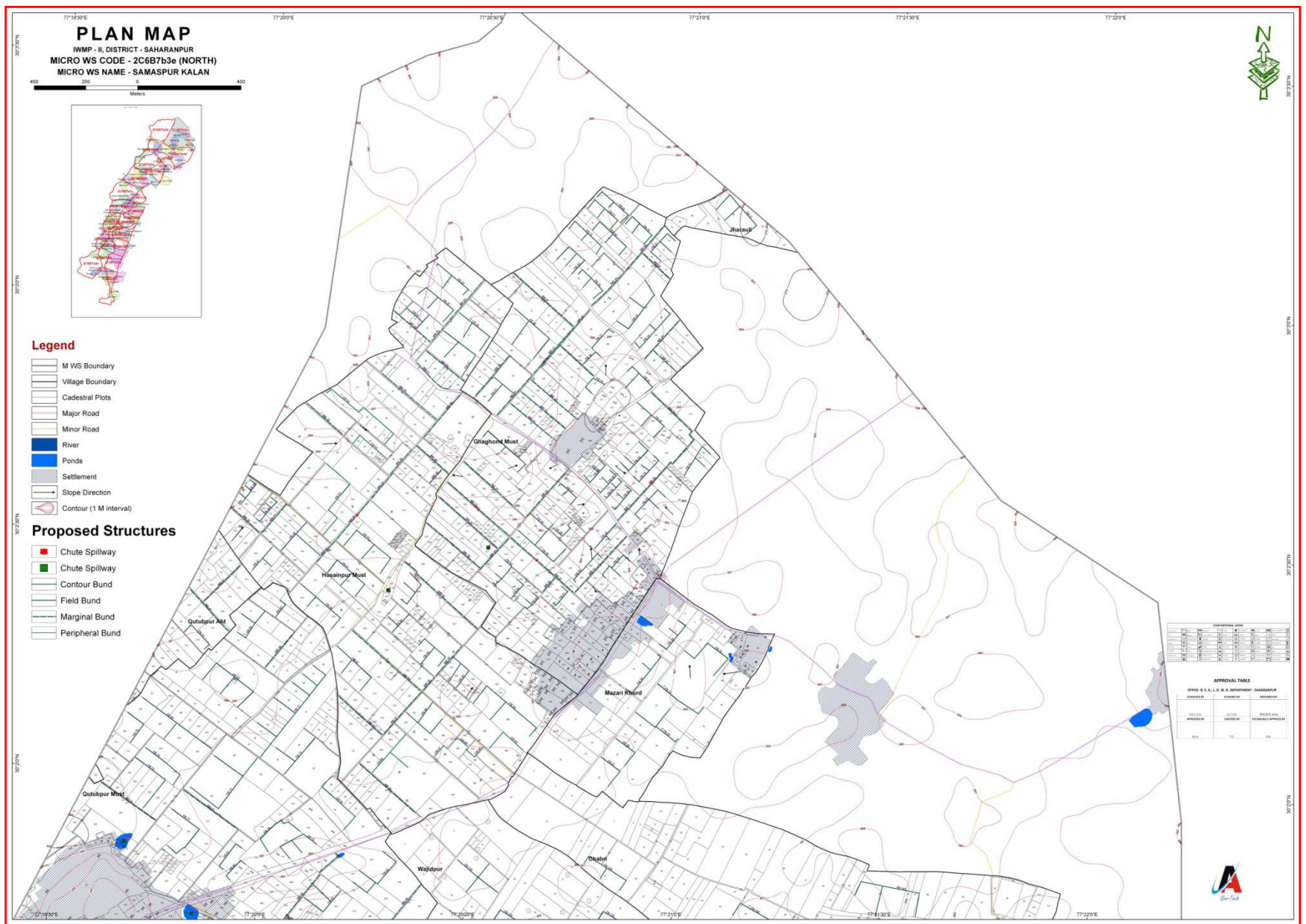




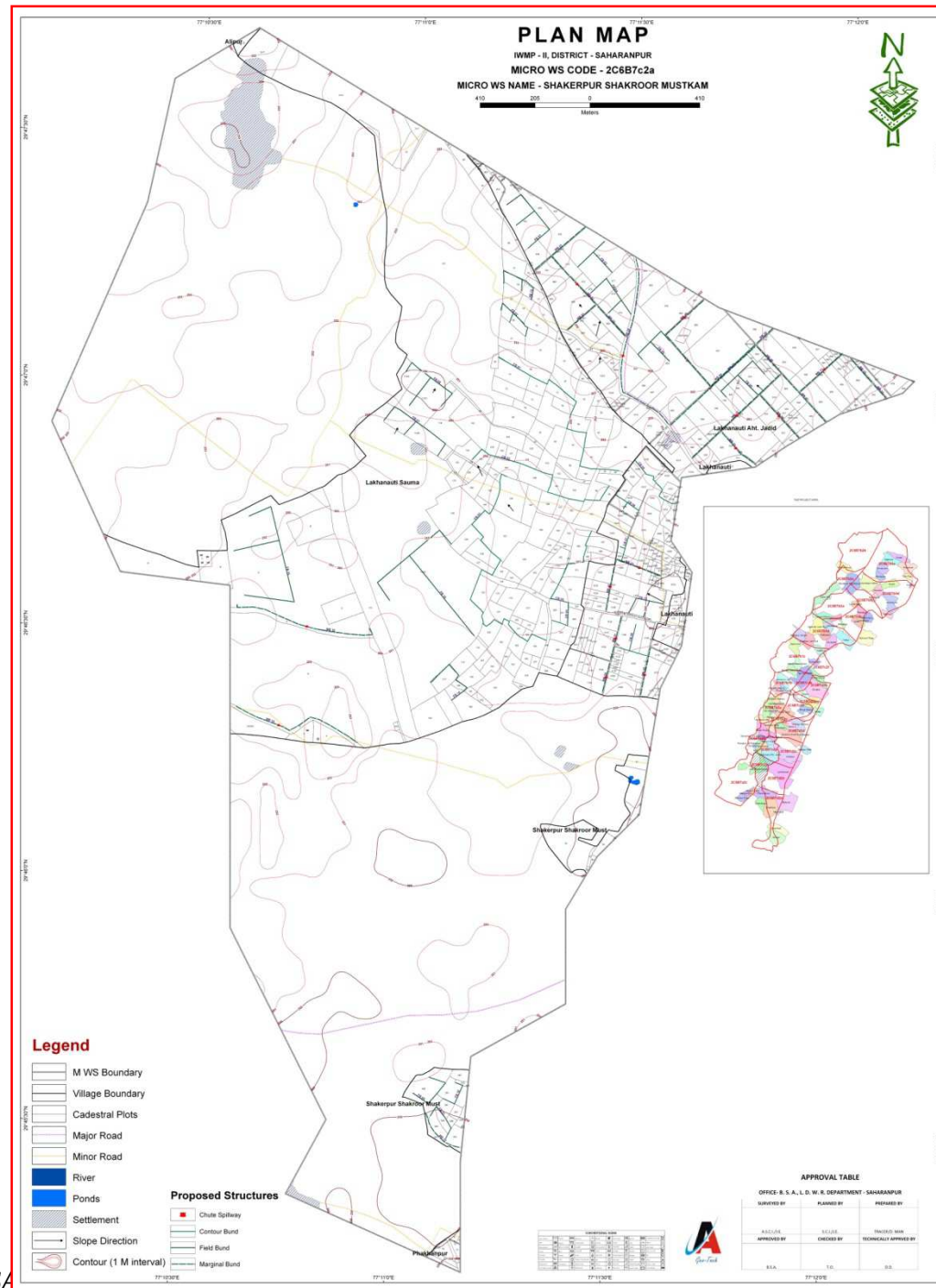


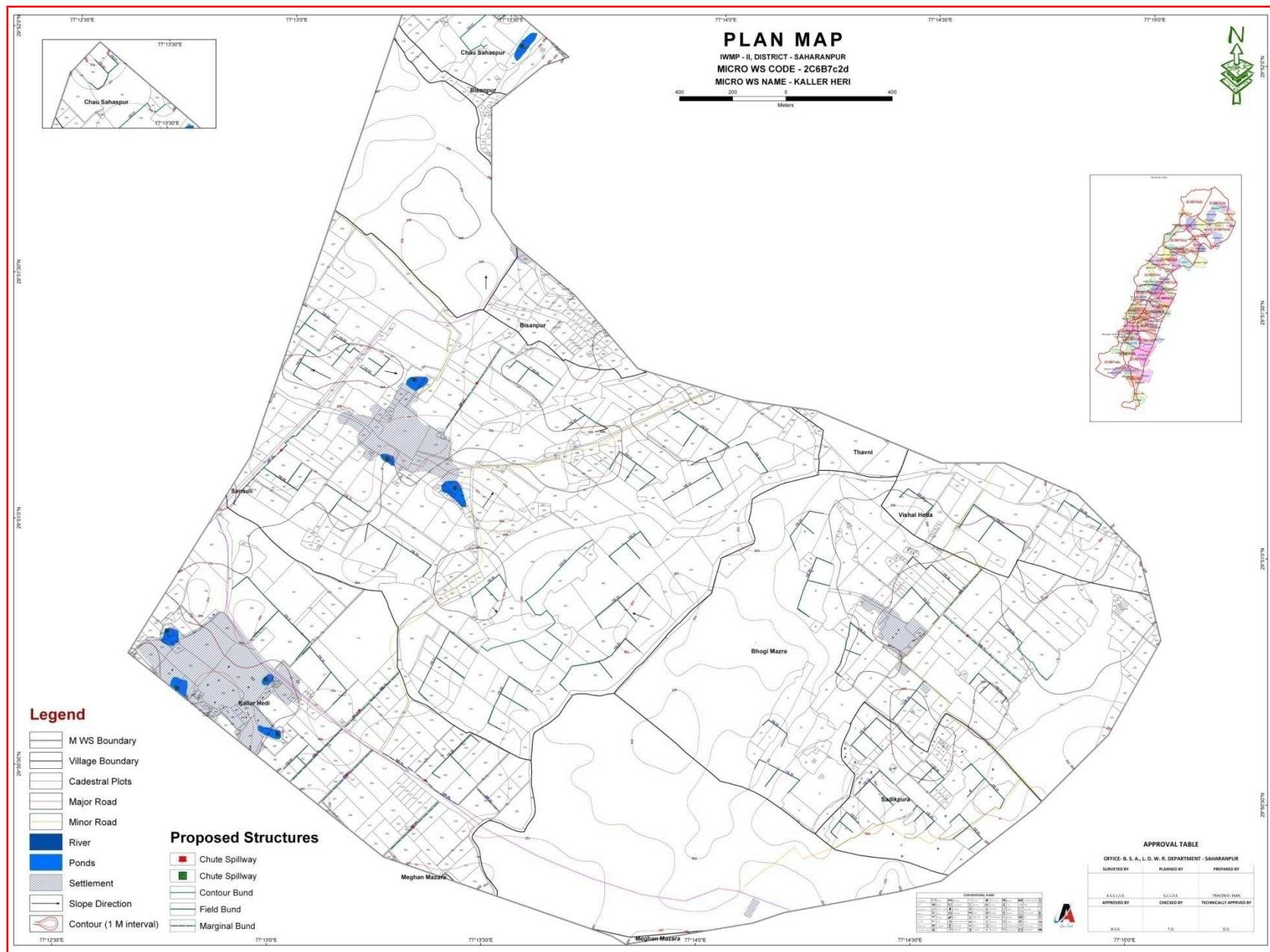


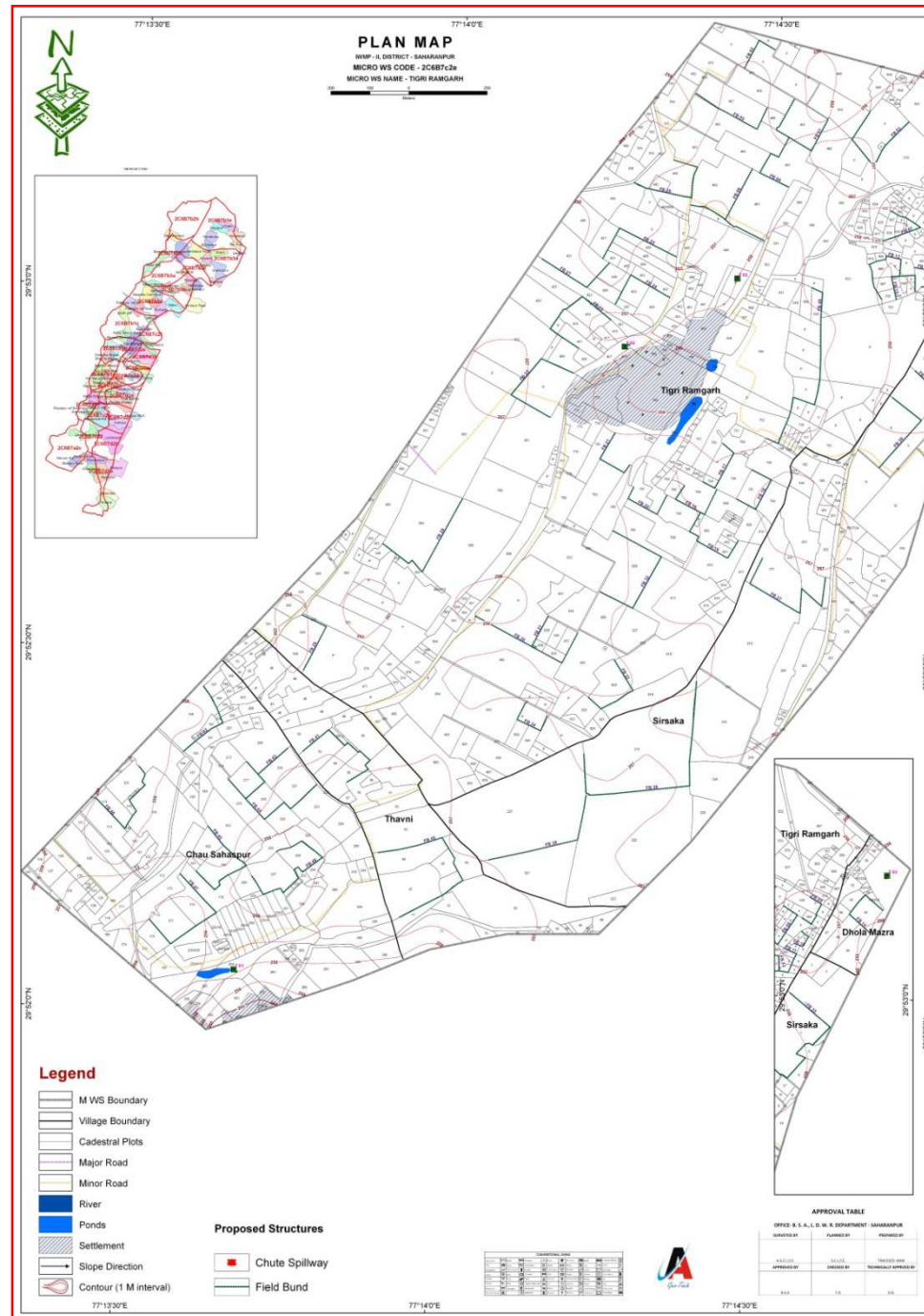


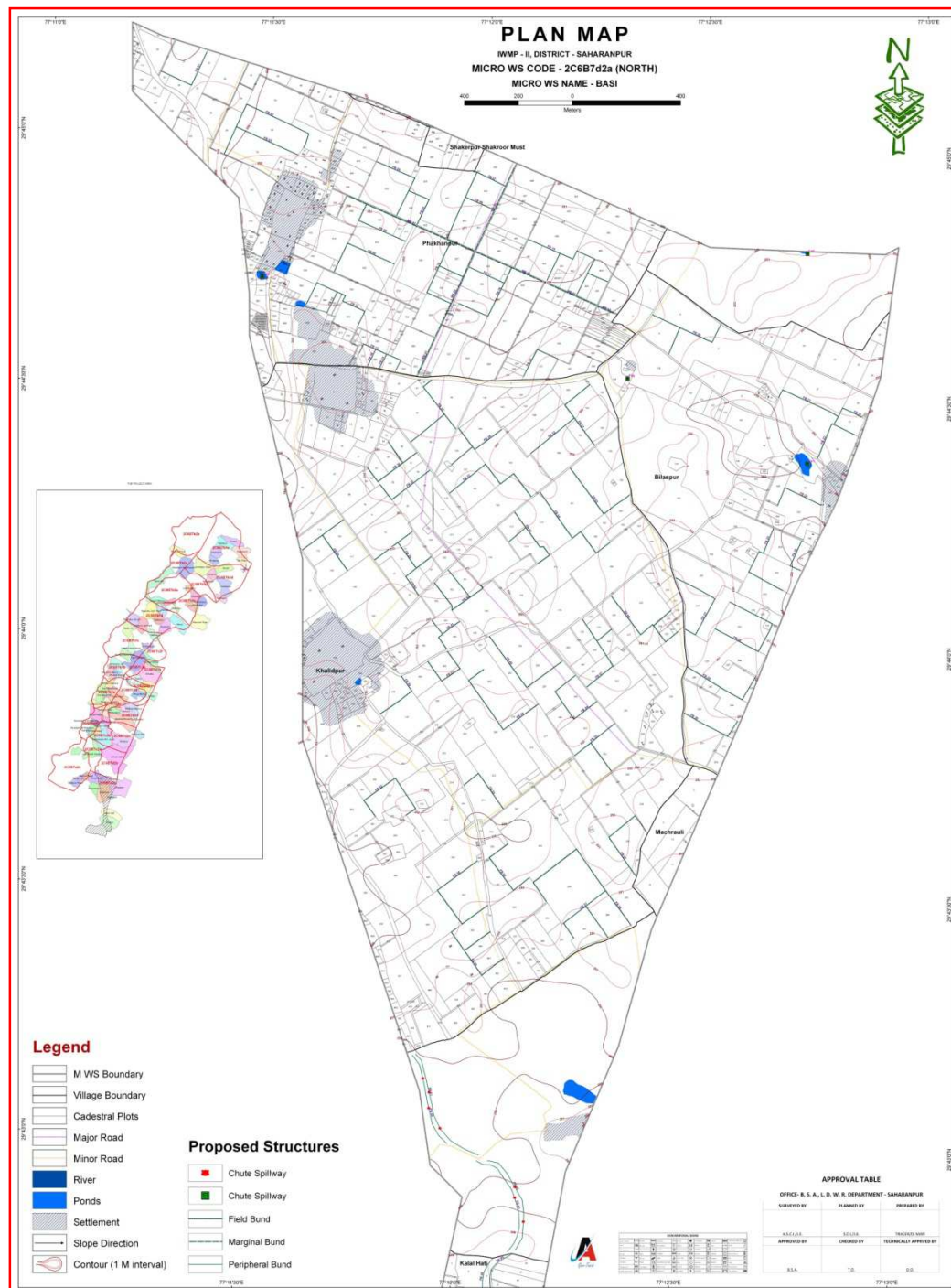


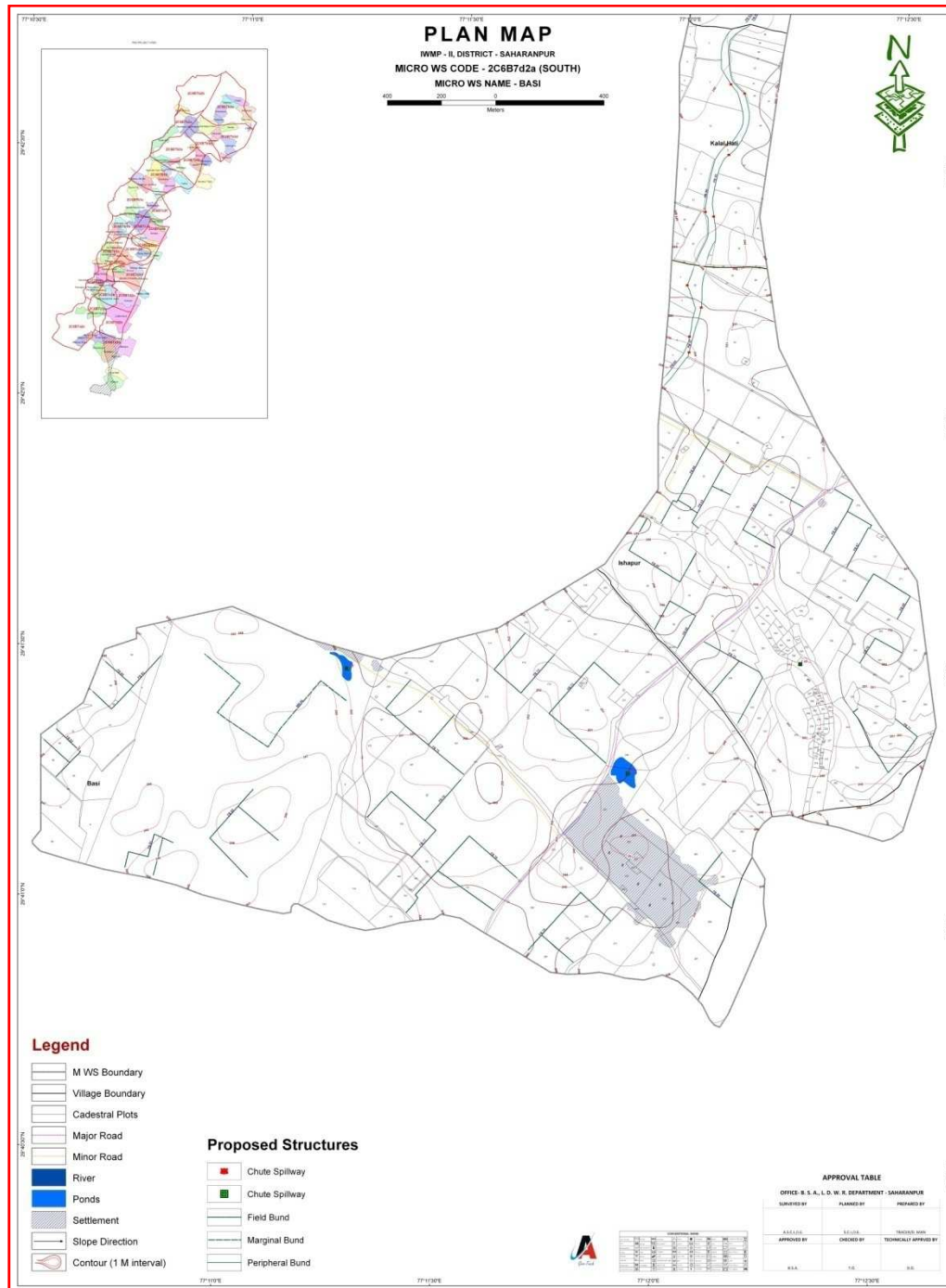
LDWR –DPR,IWMP-II, SAHARANPUR

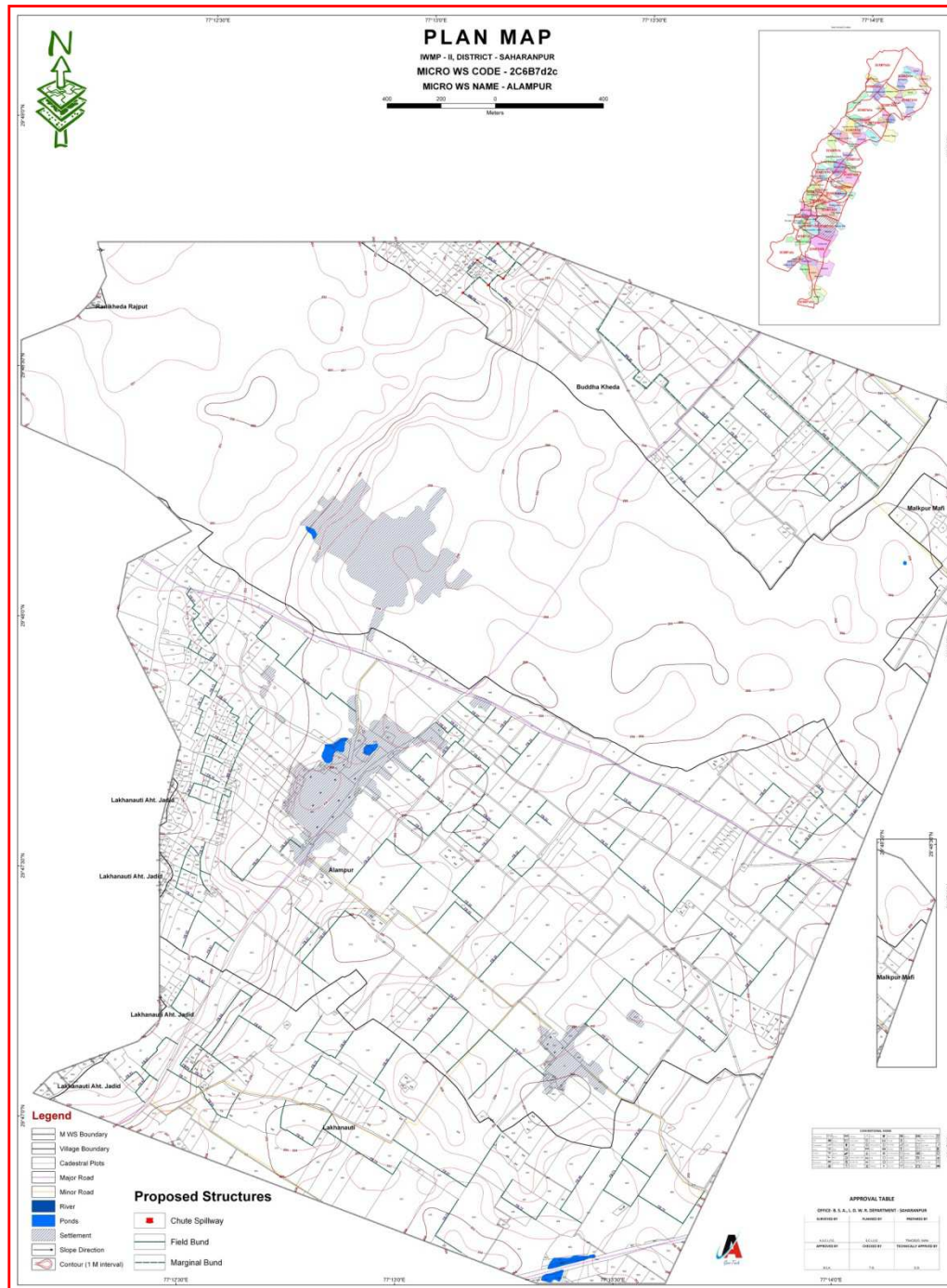


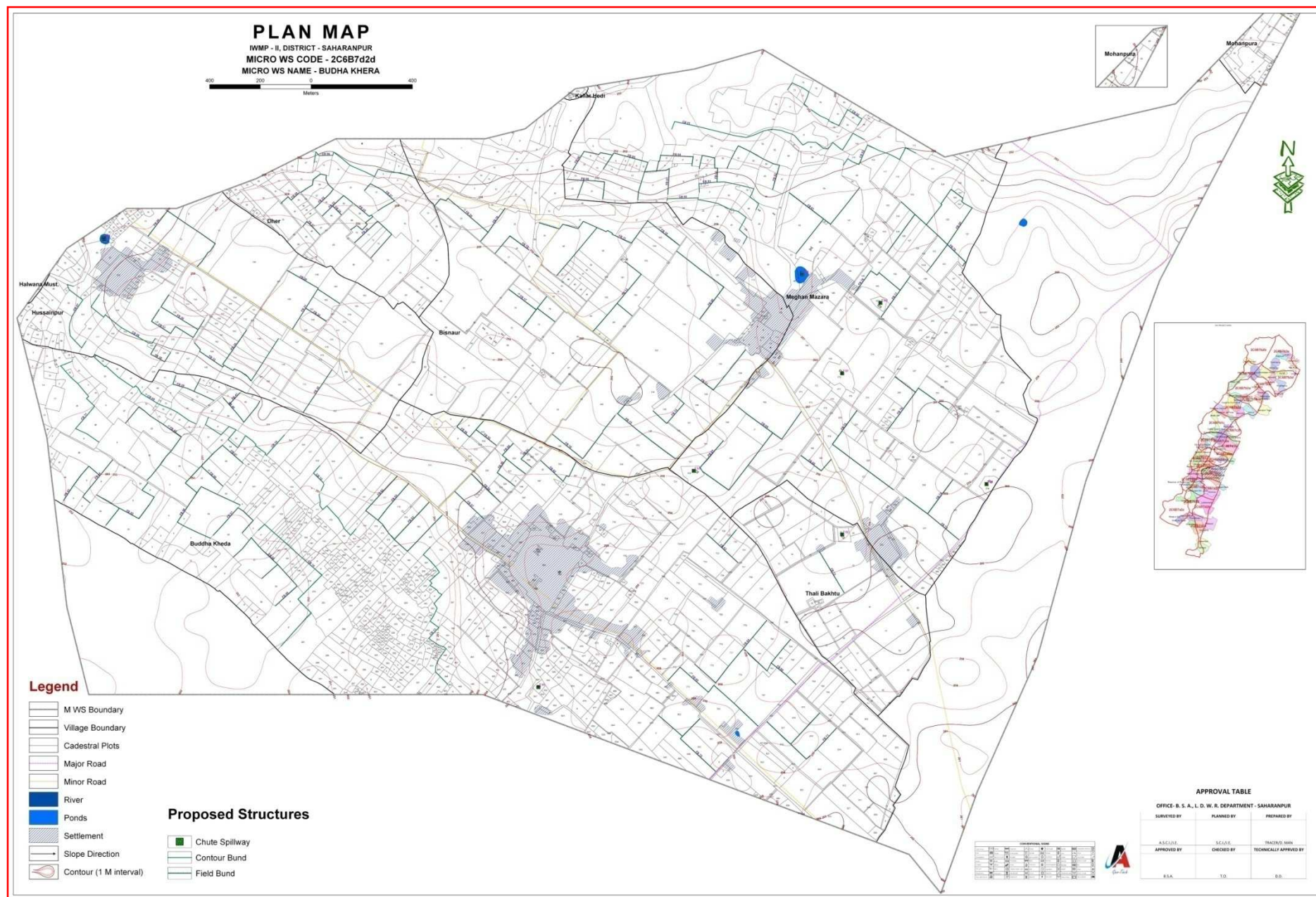












ANNEXURE

ESTIMATE OF CONTOUR BUNDS- 2C6B7b1b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	p	Ranipur Barsi Must.	503	2.25	0.45	0.6	0.81	407.43	39.08	157	120	15922.36	1312.83	2.2	2888.23	18810.59
CB 02	171	Tigri Ramgarh	922	2.25	0.45	0.6	0.81	746.82	39.08	287	120	29185.73	2406.42	2.2	5294.12	34479.85
CB 03	p	Tigri Ramgarh	320	2.25	0.45	0.6	0.81	259.20	39.08	100	120	10129.54	835.20	2.2	1837.44	11966.98
CB 04	p	Tigri Ramgarh	709	2.25	0.45	0.6	0.81	574.29	39.08	221	120	22443.25	1850.49	2.2	4071.08	26514.33
CB 05	p	Tigri Ramgarh	672	2.25	0.45	0.6	0.81	544.32	39.08	209	120	21272.03	1753.92	2.2	3858.62	25130.65
CB 06	98	Tigri Ramgarh	408	2.25	0.45	0.6	0.81	330.48	39.08	127	120	12915.16	1064.88	2.2	2342.74	15257.89
CB 07	138	Tigri Ramgarh	232	2.25	0.45	0.6	0.81	187.92	39.08	72	120	7343.91	605.52	2.2	1332.14	8676.06
CB 08	319	Tigri Ramgarh	526	2.25	0.45	0.6	0.81	426.06	39.08	164	120	16650.42	1372.86	2.2	3020.29	19670.72
CB 09	17	Thavni	421	2.25	0.45	0.6	0.81	341.01	39.08	131	120	13326.67	1098.81	2.2	2417.38	15744.05
CB 10	23	Thavni	225	2.25	0.45	0.6	0.81	182.25	39.08	70	120	7122.33	587.25	2.2	1291.95	8414.28
CB 11	248	Tigri Ramgarh	560	2.25	0.45	0.6	0.81	453.60	39.08	175	120	17726.69	1461.60	2.2	3215.52	20942.21
CB 12	63	Bisanpur	400	2.25	0.45	0.6	0.81	324.00	39.08	125	120	12661.92	1044.00	2.2	2296.80	14958.72
CB 13	69	Bisanpur	165	2.25	0.45	0.6	0.81	133.65	39.08	51	120	5223.04	430.65	2.2	947.43	6170.47
CB 14	66	Bisanpur	147	2.25	0.45	0.6	0.81	119.07	39.08	46	120	4653.26	383.67	2.2	844.07	5497.33
CB 15	51	Bisanpur	320	2.25	0.45	0.6	0.81	259.20	39.08	100	120	10129.54	835.20	2.2	1837.44	11966.98
CB 16	140	Dhundha Mazra	464	2.25	0.45	0.6	0.81	375.84	39.08	145	120	14687.83	1211.04	2.2	2664.29	17352.12
CB 17	121	Dhundha Mazra	891	2.25	0.45	0.6	0.81	721.71	39.08	278	120	28204.43	2325.51	2.2	5116.12	33320.55
CB 18	124	Dhundha Mazra	605	2.25	0.45	0.6	0.81	490.05	39.08	189	120	19151.15	1579.05	2.2	3473.91	22625.06
CB 19	101	Dhundha Mazra	555	2.25	0.45	0.6	0.81	449.55	39.08	173	120	17568.41	1448.55	2.2	3186.81	20755.22
CB	88	Dhundha Mazra	249	2.25	0.45	0.6	0.81	201.69	39.08	78	120	7882.05	649.89	2.2	1429.76	9311.80

20																
CB																
21	35	Dhundha Mazra	478	2.25	0.45	0.6	0.81	387.18	39.08	149	120	15130.99	1247.58	2.2	2744.68	17875.67
Total			9772					7915.32		3045		309330.71	25504.92		56110.82	365441.53

ESTIMATE OF FIELD BUNDS-2C6B7b1b

Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	156	Ranipur Barsi Must.	369	2.85	0.45	0.6	0.99	365.31	39.08	119	120	14276.31
FB 02	225	Ranipur Barsi Must.	726	2.85	0.45	0.6	0.99	718.74	39.08	234	120	28088.36
FB 03	248	Ranipur Barsi Must.	314	2.85	0.45	0.6	0.99	310.86	39.08	101	120	12148.41
FB 04	235	Ranipur Barsi Must.	533	2.85	0.45	0.6	0.99	527.67	39.08	172	120	20621.34
FB 05	220	Ranipur Barsi Must.	411	2.85	0.45	0.6	0.99	406.89	39.08	133	120	15901.26
FB 06	p	Tigri Ramgarh	527	2.85	0.45	0.6	0.99	521.73	39.08	170	120	20389.21
FB 07	p	Tigri Ramgarh	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 08	196	Tigri Ramgarh	398	2.85	0.45	0.6	0.99	394.02	39.08	128	120	15398.30
FB 09	P	Tigri Ramgarh	393	2.85	0.45	0.6	0.99	389.07	39.08	127	120	15204.86
FB 10	216	Tigri Ramgarh	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65
FB 11	P	Tigri Ramgarh	198	2.85	0.45	0.6	0.99	196.02	39.08	64	120	7660.46
FB 12	217	Tigri Ramgarh	125	2.85	0.45	0.6	0.99	123.75	39.08	40	120	4836.15
FB 13	216	Tigri Ramgarh	204	2.85	0.45	0.6	0.99	201.96	39.08	66	120	7892.60
FB 14	214	Tigri Ramgarh	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 15	201	Tigri Ramgarh	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 16	P	Tigri Ramgarh	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 17	324	Tigri Ramgarh	358	2.85	0.45	0.6	0.99	354.42	39.08	115	120	13850.73
FB 18	322	Tigri Ramgarh	356	2.85	0.45	0.6	0.99	352.44	39.08	115	120	13773.36
FB 19	P	Tigri Ramgarh	359	2.85	0.45	0.6	0.99	355.41	39.08	116	120	13889.42
FB 20	P	Tigri Ramgarh	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54
FB 21	19	Chau Sahaspur	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 22	16	Chau Sahaspur	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 23	16	Chau Sahaspur	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 24	5	Chau Sahaspur	837	2.85	0.45	0.6	0.99	828.63	39.08	270	120	32382.86
FB 25	52	Chau Sahaspur	497	2.85	0.45	0.6	0.99	492.03	39.08	160	120	19228.53
FB 26	78	Chau Sahaspur	286	2.85	0.45	0.6	0.99	283.14	39.08	92	120	11065.11
FB 27		Chau Sahaspur	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 28	98	Chau Sahaspur	114	2.85	0.45	0.6	0.99	112.86	39.08	37	120	4410.57
FB 29	107	Chau Sahaspur	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10

FB 30	70	Chau Sahaspur	317	2.85	0.45	0.6	0.99	313.83	39.08	102	120	12264.48
FB 31	112	Chau Sahaspur	238	2.85	0.45	0.6	0.99	235.62	39.08	77	120	9208.03
FB 32		Chau Sahaspur	242	2.85	0.45	0.6	0.99	239.58	39.08	78	120	9362.79
FB 33	60	Chau Sahaspur	354	2.85	0.45	0.6	0.99	350.46	39.08	114	120	13695.98
FB 34	94	Bisanpur	280	2.85	0.45	0.6	0.99	277.20	39.08	90	120	10832.98
FB 35	103	Bisanpur	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 36	103	Bisanpur	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 37	81	Bisanpur	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 38	84	Bisanpur	70	2.85	0.45	0.6	0.99	69.30	39.08	23	120	2708.24
FB 39	81	Bisanpur	70	2.85	0.45	0.6	0.99	69.30	39.08	23	120	2708.24
FB 40	38	Bisanpur	355	2.85	0.45	0.6	0.99	351.45	39.08	114	120	13734.67
FB 41	74	Bisanpur	261	2.85	0.45	0.6	0.99	258.39	39.08	84	120	10097.88
FB 42	59	Bisanpur	337	2.85	0.45	0.6	0.99	333.63	39.08	109	120	13038.26
FB 43	58	Bisanpur	259	2.85	0.45	0.6	0.99	256.41	39.08	84	120	10020.50
FB 44	3	Sanauli	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 45	78	Dhunda Mazra	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 46	88	Dhunda Mazra	340	2.85	0.45	0.6	0.99	336.60	39.08	110	120	13154.33
FB 47	72	Dhunda Mazra	437	2.85	0.45	0.6	0.99	432.63	39.08	141	120	16907.18
FB 48	67	Dhunda Mazra	472	2.85	0.45	0.6	0.99	467.28	39.08	152	120	18261.30
FB 49	51	Dhunda Mazra	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 50	52	Dhunda Mazra	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38
FB 51	40	Dhunda Mazra	513	2.85	0.45	0.6	0.99	507.87	39.08	165	120	19847.56
FB 52	43	Dhunda Mazra	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 53	59	Dhunda Mazra	359	2.85	0.45	0.6	0.99	355.41	39.08	116	120	13889.42
FB 54	56	Dhunda Mazra	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 55	21	Dhunda Mazra	627	2.85	0.45	0.6	0.99	620.73	39.08	202	120	24258.13
FB 56	13	Dhunda Mazra	508	2.85	0.45	0.6	0.99	502.92	39.08	164	120	19654.11
FB 57	72	Dhundha Mazra	348	2.85	0.45	0.6	0.99	344.52	39.08	112	120	13463.84
FB 58	52	Dhundha Mazra	355	2.85	0.45	0.6	0.99	351.45	39.08	114	120	13734.67
FB 59	44	Dhundha Mazra	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 60	55	Dhundha Mazra	206	2.85	0.45	0.6	0.99	203.94	39.08	66	120	7969.98
FB 61	28	Dhundha Mazra	472	2.85	0.45	0.6	0.99	467.28	39.08	152	120	18261.30

FB 62	7	Dhunda Mazra	328	2.85	0.45	0.6	0.99	324.72	39.08	106	120	12690.06
FB 63	14	Sahaspur Jat	677	2.85	0.45	0.6	0.99	670.23	39.08	218	120	26192.59
FB 64	27	Sahaspur Jat	683	2.85	0.45	0.6	0.99	676.17	39.08	220	120	26424.72
FB 65	47	Sahaspur Jat	528	2.85	0.45	0.6	0.99	522.72	39.08	170	120	20427.90
FB 66	101	Sahaspur Jat	268	2.85	0.45	0.6	0.99	265.32	39.08	86	120	10368.71
FB 67	87	Sahaspur Jat	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 68	78	Sahaspur Jat	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 69	78	Sahaspur Jat	225	2.85	0.45	0.6	0.99	222.75	39.08	73	120	8705.07
FB 70	75	Sahaspur Jat	347	2.85	0.45	0.6	0.99	343.53	39.08	112	120	13425.15
FB 71	118	Sahaspur Jat	206	2.85	0.45	0.6	0.99	203.94	39.08	66	120	7969.98
FB 72	197	Sahaspur Jat	288	2.85	0.45	0.6	0.99	285.12	39.08	93	120	11142.49
FB 73	199	Sahaspur Jat	389	2.85	0.45	0.6	0.99	385.11	39.08	125	120	15050.10
FB 74	200	Sahaspur Jat	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 75	168	Sahaspur Jat	545	2.85	0.45	0.6	0.99	539.55	39.08	176	120	21085.61
FB 76	P	Sahaspur Jat	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 77	133	Sahaspur Jat	394	2.85	0.45	0.6	0.99	390.06	39.08	127	120	15243.54
FB 78	158	Sahaspur Jat	294	2.85	0.45	0.6	0.99	291.06	39.08	95	120	11374.62
FB 79	270	Sahaspur Jat	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 80	261	Sahaspur Jat	79	2.85	0.45	0.6	0.99	78.21	39.08	25	120	3056.45
FB 81	262	Sahaspur Jat	79	2.85	0.45	0.6	0.99	78.21	39.08	25	120	3056.45
FB 82	264	Sahaspur Jat	79	2.85	0.45	0.6	0.99	78.21	39.08	25	120	3056.45
FB 83	246	Sahaspur Jat	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 84	247	Sahaspur Jat	338	2.85	0.45	0.6	0.99	334.62	39.08	109	120	13076.95
FB 85	153	Sahaspur Jat	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 86	48	Braham Mazara	382	2.85	0.45	0.6	0.99	378.18	39.08	123	120	14779.27
FB 87	47	Braham Mazara	93	2.85	0.45	0.6	0.99	92.07	39.08	30	120	3598.10
FB 88	9	Braham Mazara	90	2.85	0.45	0.6	0.99	89.10	39.08	29	120	3482.03
FB 89	12	Braham Mazara	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
Total			26467					26202.33		8533		1023987.06

ESTIMATE OF MARGINAL BUNDS- 2C6B7b1b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	156	Ranipur Barsi Must.	467	3.6	0.6	1	2.10	980.70	39.08	355	120	38325.76	1961.40	2.2	4315.08	42640.84
MB 02	156	Ranipur Barsi Must.	380	3.6	0.6	1	2.10	798.00	39.08	289	120	31185.84	1596.00	2.2	3511.20	34697.04
MB 03	143	Ranipur Barsi Must.	207	3.6	0.6	1	2.10	434.70	39.08	158	120	16988.08	869.40	2.2	1912.68	18900.76
MB 04	224	Ranipur Barsi Must.	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 05	225	Ranipur Barsi Must.	575	3.6	0.6	1	2.10	1207.50	39.08	438	120	47189.10	2415.00	2.2	5313.00	52502.10
MB 06	258	Ranipur Barsi Must.	269	3.6	0.6	1	2.10	564.90	39.08	205	120	22076.29	1129.80	2.2	2485.56	24561.85
MB 07	224	Ranipur Barsi Must.	832	3.6	0.6	1	2.10	1747.20	39.08	633	120	68280.58	3494.40	2.2	7687.68	75968.26
MB 08	285	Ranipur Barsi Must.	239	3.6	0.6	1	2.10	501.90	39.08	182	120	19614.25	1003.80	2.2	2208.36	21822.61
MB 09	p	Ranipur Barsi Must.	393	3.6	0.6	1	2.10	825.30	39.08	299	120	32252.72	1650.60	2.2	3631.32	35884.04
MB 10	p	Ranipur Barsi Must.	199	3.6	0.6	1	2.10	417.90	39.08	151	120	16331.53	835.80	2.2	1838.76	18170.29
MB 11	225	Ranipur Barsi Must.	332	3.6	0.6	1	2.10	697.20	39.08	253	120	27246.58	1394.40	2.2	3067.68	30314.26
MB 12	105	Tigri Ramgarh	696	3.6	0.6	1	2.10	1461.60	39.08	530	120	57119.33	2923.20	2.2	6431.04	63550.37
MB 13	82	Tigri Ramgarh	264	3.6	0.6	1	2.10	554.40	39.08	201	120	21665.95	1108.80	2.2	2439.36	24105.31
MB 14	206	Tigri Ramgarh	447	3.6	0.6	1	2.10	938.70	39.08	340	120	36684.40	1877.40	2.2	4130.28	40814.68
MB 15	P	Tigri Ramgarh	437	3.6	0.6	1	2.10	917.70	39.08	333	120	35863.72	1835.40	2.2	4037.88	39901.60
MB 16	P	Tigri Ramgarh	238	3.6	0.6	1	2.10	499.80	39.08	181	120	19532.18	999.60	2.2	2199.12	21731.30
MB 17	P	Tigri Ramgarh	394	3.6	0.6	1	2.10	827.40	39.08	300	120	32334.79	1654.80	2.2	3640.56	35975.35
MB 18	325	Tigri Ramgarh	551	3.6	0.6	1	2.10	1157.10	39.08	419	120	45219.47	2314.20	2.2	5091.24	50310.71
MB 19	110	Chau Sahaspur	408	3.6	0.6	1	2.10	856.80	39.08	310	120	33483.74	1713.60	2.2	3769.92	37253.66
MB 20	66	Chau Sahaspur	299	3.6	0.6	1	2.10	627.90	39.08	228	120	24538.33	1255.80	2.2	2762.76	27301.09
MB 21	150	Chau Sahaspur	456	3.6	0.6	1	2.10	957.60	39.08	347	120	37423.01	1915.20	2.2	4213.44	41636.45

MB 22	62	Chau Sahaspur	276	3.6	0.6	1	2.10	579.60	39.08	210	120	22650.77	1159.20	2.2	2550.24	25201.01
MB 23		Chau Sahaspur	420	3.6	0.6	1	2.10	882.00	39.08	320	120	34468.56	1764.00	2.2	3880.80	38349.36
MB 24	57	Chau Sahaspur	547	3.6	0.6	1	2.10	1148.70	39.08	416	120	44891.20	2297.40	2.2	5054.28	49945.48
MB 25	94	Bisanpur	432	3.6	0.6	1	2.10	907.20	39.08	329	120	35453.38	1814.40	2.2	3991.68	39445.06
MB 26	81	Bisanpur	528	3.6	0.6	1	2.10	1108.80	39.08	402	120	43331.90	2217.60	2.2	4878.72	48210.62
MB 27	38	Bisanpur	190	3.6	0.6	1	2.10	399.00	39.08	145	120	15592.92	798.00	2.2	1755.60	17348.52
MB 28	40	Bisanpur	162	3.6	0.6	1	2.10	340.20	39.08	123	120	13295.02	680.40	2.2	1496.88	14791.90
MB 29	75	Bisanpur	136	3.6	0.6	1	2.10	285.60	39.08	103	120	11161.25	571.20	2.2	1256.64	12417.89
MB 30	63	Bisanpur	212	3.6	0.6	1	2.10	445.20	39.08	161	120	17398.42	890.40	2.2	1958.88	19357.30
MB 31	77	Dhunda Mazra	384	3.6	0.6	1	2.10	806.40	39.08	292	120	31514.11	1612.80	2.2	3548.16	35062.27
MB 32	151	Dhundha Mazra	2004	3.6	0.6	1	2.10	4208.40	39.08	1525	120	164464.27	8416.80	2.2	18516.96	182981.23
MB 33	73	Dhunda Mazra	249	3.6	0.6	1	2.10	522.90	39.08	189	120	20434.93	1045.80	2.2	2300.76	22735.69
MB 34	32	Dhunda Mazra	95	3.6	0.6	1	2.10	199.50	39.08	72	120	7796.46	399.00	2.2	877.80	8674.26
MB 35	31	Dhunda Mazra	218	3.6	0.6	1	2.10	457.80	39.08	166	120	17890.82	915.60	2.2	2014.32	19905.14
MB 36	51	Dhunda Mazra	312	3.6	0.6	1	2.10	655.20	39.08	237	120	25605.22	1310.40	2.2	2882.88	28488.10
MB 37	32	Dhunda Mazra	568	3.6	0.6	1	2.10	1192.80	39.08	432	120	46614.62	2385.60	2.2	5248.32	51862.94
MB 38	33	Dhunda Mazra	111	3.6	0.6	1	2.10	233.10	39.08	84	120	9109.55	466.20	2.2	1025.64	10135.19
MB 39	11	Dhunda Mazra	318	3.6	0.6	1	2.10	667.80	39.08	242	120	26097.62	1335.60	2.2	2938.32	29035.94
MB 40	12	Dhunda Mazra	294	3.6	0.6	1	2.10	617.40	39.08	224	120	24127.99	1234.80	2.2	2716.56	26844.55
MB 41	32	Dhunda Mazra	201	3.6	0.6	1	2.10	422.10	39.08	153	120	16495.67	844.20	2.2	1857.24	18352.91
MB 42	121	Sahaspur Jat	450	3.6	0.6	1	2.10	945.00	39.08	342	120	36930.60	1890.00	2.2	4158.00	41088.60
MB 43	196	Sahaspur Jat	449	3.6	0.6	1	2.10	942.90	39.08	342	120	36848.53	1885.80	2.2	4148.76	40997.29
MB 44	113	Sahaspur Jat	333	3.6	0.6	1	2.10	699.30	39.08	253	120	27328.64	1398.60	2.2	3076.92	30405.56

MB 45	109	Sahaspur Jat	185	3.6	0.6	1	2.10	388.50	39.08	141	120	15182.58	777.00	2.2	1709.40	16891.98
MB 46	106	Sahaspur Jat	193	3.6	0.6	1	2.10	405.30	39.08	147	120	15839.12	810.60	2.2	1783.32	17622.44
MB 47	91	Sahaspur Jat	99	3.6	0.6	1	2.10	207.90	39.08	75	120	8124.73	415.80	2.2	914.76	9039.49
MB 48	100	Sahaspur Jat	190	3.6	0.6	1	2.10	399.00	39.08	145	120	15592.92	798.00	2.2	1755.60	17348.52
MB 49	97	Sahaspur Jat	178	3.6	0.6	1	2.10	373.80	39.08	135	120	14608.10	747.60	2.2	1644.72	16252.82
MB 50	188	Sahaspur Jat	665	3.6	0.6	1	2.10	1396.50	39.08	506	120	54575.22	2793.00	2.2	6144.60	60719.82
MB 51	P	Sahaspur Jat	347	3.6	0.6	1	2.10	728.70	39.08	264	120	28477.60	1457.40	2.2	3206.28	31683.88
MB 52	206	Sahaspur Jat	413	3.6	0.6	1	2.10	867.30	39.08	314	120	33894.08	1734.60	2.2	3816.12	37710.20
MB 53	320	Sahaspur Jat	540	3.6	0.6	1	2.10	1134.00	39.08	411	120	44316.72	2268.00	2.2	4989.60	49306.32
MB 54	222	Sahaspur Jat	529	3.6	0.6	1	2.10	1110.90	39.08	403	120	43413.97	2221.80	2.2	4887.96	48301.93
MB 55	315	Sahaspur Jat	239	3.6	0.6	1	2.10	501.90	39.08	182	120	19614.25	1003.80	2.2	2208.36	21822.61
MB 56	326	Sahaspur Jat	241	3.6	0.6	1	2.10	506.10	39.08	183	120	19778.39	1012.20	2.2	2226.84	22005.23
MB 57	358	Sahaspur Jat	273	3.6	0.6	1	2.10	573.30	39.08	208	120	22404.56	1146.60	2.2	2522.52	24927.08
MB 58	348	Sahaspur Jat	228	3.6	0.6	1	2.10	478.80	39.08	173	120	18711.50	957.60	2.2	2106.72	20818.22
MB 59	350	Sahaspur Jat	267	3.6	0.6	1	2.10	560.70	39.08	203	120	21912.16	1121.40	2.2	2467.08	24379.24
MB 60	291	Sahaspur Jat	347	3.6	0.6	1	2.10	728.70	39.08	264	120	28477.60	1457.40	2.2	3206.28	31683.88
MB 61	285	Sahaspur Jat	378	3.6	0.6	1	2.10	793.80	39.08	288	120	31021.70	1587.60	2.2	3492.72	34514.42
MB 62	280	Sahaspur Jat	427	3.6	0.6	1	2.10	896.70	39.08	325	120	35043.04	1793.40	2.2	3945.48	38988.52
MB 63	269	Sahaspur Jat	383	3.6	0.6	1	2.10	804.30	39.08	291	120	31432.04	1608.60	2.2	3538.92	34970.96
MB 64	269	Sahaspur Jat	385	3.6	0.6	1	2.10	808.50	39.08	293	120	31596.18	1617.00	2.2	3557.40	35153.58
MB 65	231	Sahaspur Jat	273	3.6	0.6	1	2.10	573.30	39.08	208	120	22404.56	1146.60	2.2	2522.52	24927.08
MB 66	141	Sahaspur Jat	89	3.6	0.6	1	2.10	186.90	39.08	68	120	7304.05	373.80	2.2	822.36	8126.41
MB 67	141	Sahaspur Jat	294	3.6	0.6	1	2.10	617.40	39.08	224	120	24127.99	1234.80	2.2	2716.56	26844.55

MB 68	147	Sahaspur Jat	143	3.6	0.6	1	2.10	300.30	39.08	109	120	11735.72	600.60	2.2	1321.32	13057.04
MB 69	147	Sahaspur Jat	295	3.6	0.6	1	2.10	619.50	39.08	224	120	24210.06	1239.00	2.2	2725.80	26935.86
MB 70	166	Sahaspur Jat	643	3.6	0.6	1	2.10	1350.30	39.08	489	120	52769.72	2700.60	2.2	5941.32	58711.04
MB 71	168	Sahaspur Jat	161	3.6	0.6	1	2.10	338.10	39.08	123	120	13212.95	676.20	2.2	1487.64	14700.59
MB 72	168	Sahaspur Jat	514	3.6	0.6	1	2.10	1079.40	39.08	391	120	42182.95	2158.80	2.2	4749.36	46932.31
MB 73	47	Sahaspur Jat	149	3.6	0.6	1	2.10	312.90	39.08	113	120	12228.13	625.80	2.2	1376.76	13604.89
MB 74	47	Sahaspur Jat	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38
MB 75	47	Sahaspur Jat	452	3.6	0.6	1	2.10	949.20	39.08	344	120	37094.74	1898.40	2.2	4176.48	41271.22
MB 76	27	Sahaspur Jat	541	3.6	0.6	1	2.10	1136.10	39.08	412	120	44398.79	2272.20	2.2	4998.84	49397.63
MB 77	17	Sahaspur Jat	346	3.6	0.6	1	2.10	726.60	39.08	263	120	28395.53	1453.20	2.2	3197.04	31592.57
MB 78	15	Sahaspur Jat	340	3.6	0.6	1	2.10	714.00	39.08	259	120	27903.12	1428.00	2.2	3141.60	31044.72
MB 79	84	Sahaspur Jat	339	3.6	0.6	1	2.10	711.90	39.08	258	120	27821.05	1423.80	2.2	3132.36	30953.41
MB 80	77	Sahaspur Jat	221	3.6	0.6	1	2.10	464.10	39.08	168	120	18137.03	928.20	2.2	2042.04	20179.07
MB 81	27	Sahaspur Jat	321	3.6	0.6	1	2.10	674.10	39.08	244	120	26343.83	1348.20	2.2	2966.04	29309.87
MB 82	48	Braham Mazara	179	3.6	0.6	1	2.10	375.90	39.08	136	120	14690.17	751.80	2.2	1653.96	16344.13
MB 83	12	Braham Mazara	499	3.6	0.6	1	2.10	1047.90	39.08	380	120	40951.93	2095.80	2.2	4610.76	45562.69
MB 84	31	Braham Mazara	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 85	46	Braham Mazara	115	3.6	0.6	1	2.10	241.50	39.08	88	120	9437.82	483.00	2.2	1062.60	10500.42
MB 86		Braham Mazara	1536	3.6	0.6	1	2.10	3225.60	39.08	1169	120	126056.45	6451.20	2.2	14192.64	140249.09
MB 87		Braham Mazara	116	3.6	0.6	1	2.10	243.60	39.08	88	120	9519.89	487.20	2.2	1071.84	10591.73
MB 88		Braham Mazara	322	3.6	0.6	1	2.10	676.20	39.08	245	120	26425.90	1352.40	2.2	2975.28	29401.18
MB 89		Braham Mazara	435	3.6	0.6	1	2.10	913.50	39.08	331	120	35699.58	1827.00	2.2	4019.40	39718.98
MB 90		Braham Mazara	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38

MB 91		Braham Mazara	302	3.6	0.6	1	2.10	634.20	39.08	230	120	24784.54	1268.40	2.2	2790.48	27575.02
MB 92		Braham Mazara	556	3.6	0.6	1	2.10	1167.60	39.08	423	120	45629.81	2335.20	2.2	5137.44	50767.25
MB 93		Braham Mazara	341	3.6	0.6	1	2.10	716.10	39.08	259	120	27985.19	1432.20	2.2	3150.84	31136.03
TOTAL			33941					71276.10		25826		2785469.99	142552.20		313614.84	3099084.83

ESTIMATE OF FIELD BUNDS-2C6B7b2a												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	163	Tabra Must	437	2.85	0.45	0.6	0.99	432.63	39.08	141	120	16907.18
FB 02	81	Tabra Must	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 03	192	Tabra Must	353	2.85	0.45	0.6	0.99	349.47	39.08	114	120	13657.29
FB 04	151	Tabra Must	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 05	190	Dhikka Khurd	211	2.85	0.45	0.6	0.99	208.89	39.08	68	120	8163.42
FB 06	215	Dhikka Khurd	464	2.85	0.45	0.6	0.99	459.36	39.08	150	120	17951.79
FB 07	210	Dhikka Khurd	572	2.85	0.45	0.6	0.99	566.28	39.08	184	120	22130.22
FB 08	176	Dhikka Khurd	526	2.85	0.45	0.6	0.99	520.74	39.08	170	120	20350.52
FB 09	176	Dhikka Khurd	264	2.85	0.45	0.6	0.99	261.36	39.08	85	120	10213.95
FB 10	135	Dhikka Khurd	91	2.85	0.45	0.6	0.99	90.09	39.08	29	120	3520.72
FB 11	134	Dhikka Khurd	93	2.85	0.45	0.6	0.99	92.07	39.08	30	120	3598.10
FB 12	133	Dhikka Khurd	78	2.85	0.45	0.6	0.99	77.22	39.08	25	120	3017.76
FB 13	141	Dhikka Khurd	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31
FB 14	142	Dhikka Khurd	188	2.85	0.45	0.6	0.99	186.12	39.08	61	120	7273.57
FB 15	168	Dhikka Khurd	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17
FB 16	13	Mandhaur Musthakam	410	2.85	0.45	0.6	0.99	405.90	39.08	132	120	15862.57
FB 17	P	Mandhaur Musthakam	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 18	P	Mandhaur Musthakam	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 19	141	Mandhaur Musthakam	1105	2.85	0.45	0.6	0.99	1093.95	39.08	356	120	42751.57
FB 20	152	Mandhaur Musthakam	836	2.85	0.45	0.6	0.99	827.64	39.08	270	120	32344.17
FB 21		Mandhaur Musthakam	730	2.85	0.45	0.6	0.99	722.70	39.08	235	120	28243.12
FB 22	152	Mandhaur	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81

		Musthakam										
FB 23	167	Mandhaur Musthakam	388	2.85	0.45	0.6	0.99	384.12	39.08	125	120	15011.41
FB 24	168	Mandhaur Musthakam	647	2.85	0.45	0.6	0.99	640.53	39.08	209	120	25031.91
FB 25		Mandhaur Musthakam	453	2.85	0.45	0.6	0.99	448.47	39.08	146	120	17526.21
FB 26		Mandhaur Musthakam	497	2.85	0.45	0.6	0.99	492.03	39.08	160	120	19228.53
FB 27	127	Mandhaur Musthakam	782	2.85	0.45	0.6	0.99	774.18	39.08	252	120	30254.95
FB 28	16	Tabar Must	564	2.85	0.45	0.6	0.99	558.36	39.08	182	120	21820.71
FB 29	18	Tabar Must	422	2.85	0.45	0.6	0.99	417.78	39.08	136	120	16326.84
FB 30	16	Tabar Aht	1103	2.85	0.45	0.6	0.99	1091.97	39.08	356	120	42674.19
FB 31	13	Tabar Aht	391	2.85	0.45	0.6	0.99	387.09	39.08	126	120	15127.48
FB 32	25	Tabar Aht	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87
FB 33	33	Tabar Aht	549	2.85	0.45	0.6	0.99	543.51	39.08	177	120	21240.37
FB 34	40	Tabar Aht	411	2.85	0.45	0.6	0.99	406.89	39.08	133	120	15901.26
FB 35	53	Tabar Aht	388	2.85	0.45	0.6	0.99	384.12	39.08	125	120	15011.41
FB 36	73	Tabar Aht	983	2.85	0.45	0.6	0.99	973.17	39.08	317	120	38031.48
FB 37	73	Tabar Aht	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81
FB 38	109	Tabar Aht	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 39	104	Tabar Aht	385	2.85	0.45	0.6	0.99	381.15	39.08	124	120	14895.34
FB 40	110	Tabar Aht	922	2.85	0.45	0.6	0.99	912.78	39.08	297	120	35671.44
FB 41	133	Tabar Aht	503	2.85	0.45	0.6	0.99	497.97	39.08	162	120	19460.67
FB 42	110	Tabar Aht	429	2.85	0.45	0.6	0.99	424.71	39.08	138	120	16597.67
FB 43	159	Tabar Aht	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 44	144	Tabar Aht	162	2.85	0.45	0.6	0.99	160.38	39.08	52	120	6267.65
FB 45	123	Tabar Aht	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 46	153	Tabar Aht	189	2.85	0.45	0.6	0.99	187.11	39.08	61	120	7312.26
FB 47	153	Tabar Aht	390	2.85	0.45	0.6	0.99	386.10	39.08	126	120	15088.79

FB 48	176	Tabar Aht	378	2.85	0.45	0.6	0.99	374.22	39.08	122	120	14624.52
FB 49	188	Tabar Aht	325	2.85	0.45	0.6	0.99	321.75	39.08	105	120	12573.99
FB 50	132	Mandhaur aht	392	2.85	0.45	0.6	0.99	388.08	39.08	126	120	15166.17
FB 51	325	Tabar Aht	812	2.85	0.45	0.6	0.99	803.88	39.08	262	120	31415.63
FB 52	325	Tabar Aht	332	2.85	0.45	0.6	0.99	328.68	39.08	107	120	12844.81
FB 53	325	Tabar Aht	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 54	325	Tabar Aht	382	2.85	0.45	0.6	0.99	378.18	39.08	123	120	14779.27
FB 55	347	Tabar Aht	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 56	325	Tabar Aht	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54
FB 57	345	Tabar Aht	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 58	322	Tabar Aht	164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03
FB 59	299	Tabar Aht	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 60	297	Tabar Aht	174	2.85	0.45	0.6	0.99	172.26	39.08	56	120	6731.92
FB 61	872	Tabar Must	434	2.85	0.45	0.6	0.99	429.66	39.08	140	120	16791.11
FB 62	887	Tabar Must	858	2.85	0.45	0.6	0.99	849.42	39.08	277	120	33195.33
FB 63	409	Tabar Aht	418	2.85	0.45	0.6	0.99	413.82	39.08	135	120	16172.09
FB 64	399	Tabar Aht	610	2.85	0.45	0.6	0.99	603.90	39.08	197	120	23600.41
FB 65	413	Tabar Aht	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 66	412	Tabar Aht	260	2.85	0.45	0.6	0.99	257.40	39.08	84	120	10059.19
FB 67	412	Tabar Aht	224	2.85	0.45	0.6	0.99	221.76	39.08	72	120	8666.38
FB 68	385	Tabar Aht	477	2.85	0.45	0.6	0.99	472.23	39.08	154	120	18454.75
FB 69	425	Tabar Aht	713	2.85	0.45	0.6	0.99	705.87	39.08	230	120	27585.40
FB 70	425	Tabar Aht	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 71	378	Tabar Aht	225	2.85	0.45	0.6	0.99	222.75	39.08	73	120	8705.07
FB 72	364	Tabar Aht	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 73	364	Tabar Aht	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87
FB 74	133/9	Mandhaur aht	188	2.85	0.45	0.6	0.99	186.12	39.08	61	120	7273.57
FB 75	137/8	Mandhaur aht	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 76	139/4	Mandhaur aht	143	2.85	0.45	0.6	0.99	141.57	39.08	46	120	5532.56
FB 77	105/3	Mandhaur aht	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45

FB 78	144/7	Mandhaur aht	472	2.85	0.45	0.6	0.99	467.28	39.08	152	120	18261.30
FB 79	103/3,4	Mandhaur aht	97	2.85	0.45	0.6	0.99	96.03	39.08	31	120	3752.85
FB 80	103/3,4	Mandhaur aht	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26
FB 81	152/16	Mandhaur aht	182	2.85	0.45	0.6	0.99	180.18	39.08	59	120	7041.43
FB 82	152/15	Mandhaur aht	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 83		Mandhaur aht	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 84	157	Mandhaur aht	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 85	159	Mandhaur aht	182	2.85	0.45	0.6	0.99	180.18	39.08	59	120	7041.43
FB 86	160/5	Mandhaur aht	298	2.85	0.45	0.6	0.99	295.02	39.08	96	120	11529.38
Total			32398					32074.02		10445		1253452.70

ESTIMATE OF MARGINAL BUNDS- 2C6B7b2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	163	Tabra Must	67	3.6	0.6	1	2.10	140.70	39.08	51	120	5498.56	281.40	2.2	619.08	6117.64
MB 02	163	Tabra Must	235	3.6	0.6	1	2.10	493.50	39.08	179	120	19285.98	987.00	2.2	2171.40	21457.38
MB 03	73	Tabra Must	232	3.6	0.6	1	2.10	487.20	39.08	177	120	19039.78	974.40	2.2	2143.68	21183.46
MB 04	163	Tabra Must	87	3.6	0.6	1	2.10	182.70	39.08	66	120	7139.92	365.40	2.2	803.88	7943.80
MB 05	163	Tabra Must	277	3.6	0.6	1	2.10	581.70	39.08	211	120	22732.84	1163.40	2.2	2559.48	25292.32
MB 06	163	Tabra Must	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 07	206	Tabra Must	156	3.6	0.6	1	2.10	327.60	39.08	119	120	12802.61	655.20	2.2	1441.44	14244.05
MB 08	151	Tabra Must	299	3.6	0.6	1	2.10	627.90	39.08	228	120	24538.33	1255.80	2.2	2762.76	27301.09
MB 09	151	Tabra Must	344	3.6	0.6	1	2.10	722.40	39.08	262	120	28231.39	1444.80	2.2	3178.56	31409.95
MB 10	135	Dhikka Khurd	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18
MB 11	172	Dhikka Khurd	258	3.6	0.6	1	2.10	541.80	39.08	196	120	21173.54	1083.60	2.2	2383.92	23557.46
MB 12	217	Dhikka Khurd	309	3.6	0.6	1	2.10	648.90	39.08	235	120	25359.01	1297.80	2.2	2855.16	28214.17
MB 13	198	Dhikka Khurd	131	3.6	0.6	1	2.10	275.10	39.08	100	120	10750.91	550.20	2.2	1210.44	11961.35
MB 14	213	Dhikka Khurd	152	3.6	0.6	1	2.10	319.20	39.08	116	120	12474.34	638.40	2.2	1404.48	13878.82
MB 15	215	Dhikka Khurd	198	3.6	0.6	1	2.10	415.80	39.08	151	120	16249.46	831.60	2.2	1829.52	18078.98
MB 16	69	Dhikka Khurd	419	3.6	0.6	1	2.10	879.90	39.08	319	120	34386.49	1759.80	2.2	3871.56	38258.05
MB 17	186	Mandhaur Musthakam	467	3.6	0.6	1	2.10	980.70	39.08	355	120	38325.76	1961.40	2.2	4315.08	42640.84
MB 18	152	Mandhaur Musthakam	1328	3.6	0.6	1	2.10	2788.80	39.08	1010	120	108986.30	5577.60	2.2	12270.72	121257.02
MB 19	P	Mandhaur Musthakam	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 20	P	Mandhaur Musthakam	165	3.6	0.6	1	2.10	346.50	39.08	126	120	13541.22	693.00	2.2	1524.60	15065.82
MB 21	186	Mandhaur Musthakam	245	3.6	0.6	1	2.10	514.50	39.08	186	120	20106.66	1029.00	2.2	2263.80	22370.46

MB 22	11	Tabar Must	229	3.6	0.6	1	2.10	480.90	39.08	174	120	18793.57	961.80	2.2	2115.96	20909.53
MB 23	6	Tabar Must	172	3.6	0.6	1	2.10	361.20	39.08	131	120	14115.70	722.40	2.2	1589.28	15704.98
MB 24	5	Tabar Must	296	3.6	0.6	1	2.10	621.60	39.08	225	120	24292.13	1243.20	2.2	2735.04	27027.17
MB 25	36	Tabar Must	593	3.6	0.6	1	2.10	1245.30	39.08	451	120	48666.32	2490.60	2.2	5479.32	54145.64
MB 26	36	Tabar Must	554	3.6	0.6	1	2.10	1163.40	39.08	422	120	45465.67	2326.80	2.2	5118.96	50584.63
MB 27	165	Tabar Must	315	3.6	0.6	1	2.10	661.50	39.08	240	120	25851.42	1323.00	2.2	2910.60	28762.02
MB 28	16	Tabar Aht	1266	3.6	0.6	1	2.10	2658.60	39.08	963	120	103898.09	5317.20	2.2	11697.84	115595.93
MB 29	33	Tabar Aht	413	3.6	0.6	1	2.10	867.30	39.08	314	120	33894.08	1734.60	2.2	3816.12	37710.20
MB 30	38	Tabar Aht	58	3.6	0.6	1	2.10	121.80	39.08	44	120	4759.94	243.60	2.2	535.92	5295.86
MB 31	40	Tabar Aht	245	3.6	0.6	1	2.10	514.50	39.08	186	120	20106.66	1029.00	2.2	2263.80	22370.46
MB 32	197	Tabar Aht	639	3.6	0.6	1	2.10	1341.90	39.08	486	120	52441.45	2683.80	2.2	5904.36	58345.81
MB 33	110	Tabar Aht	383	3.6	0.6	1	2.10	804.30	39.08	291	120	31432.04	1608.60	2.2	3538.92	34970.96
MB 34	158	Tabar Aht	305	3.6	0.6	1	2.10	640.50	39.08	232	120	25030.74	1281.00	2.2	2818.20	27848.94
MB 35	143	Tabar Aht	426	3.6	0.6	1	2.10	894.60	39.08	324	120	34960.97	1789.20	2.2	3936.24	38897.21
MB 36	184	Tabar Aht	265	3.6	0.6	1	2.10	556.50	39.08	202	120	21748.02	1113.00	2.2	2448.60	24196.62
MB 37	177	Tabar Aht	196	3.6	0.6	1	2.10	411.60	39.08	149	120	16085.33	823.20	2.2	1811.04	17896.37
MB 38	92	Tabar Aht	441	3.6	0.6	1	2.10	926.10	39.08	336	120	36191.99	1852.20	2.2	4074.84	40266.83
MB 39	1	Tabar Must	86	3.6	0.6	1	2.10	180.60	39.08	65	120	7057.85	361.20	2.2	794.64	7852.49
MB 40	93	Tabar Aht	142	3.6	0.6	1	2.10	298.20	39.08	108	120	11653.66	596.40	2.2	1312.08	12965.74
MB 41	29	Tabar Must	478	3.6	0.6	1	2.10	1003.80	39.08	364	120	39228.50	2007.60	2.2	4416.72	43645.22
MB 42	104	Tabar Aht	125	3.6	0.6	1	2.10	262.50	39.08	95	120	10258.50	525.00	2.2	1155.00	11413.50
MB 43	110	Tabar Aht	429	3.6	0.6	1	2.10	900.90	39.08	326	120	35207.17	1801.80	2.2	3963.96	39171.13
MB 44	199	Tabar Aht	244	3.6	0.6	1	2.10	512.40	39.08	186	120	20024.59	1024.80	2.2	2254.56	22279.15

MB 45	212	Tabar Aht	590	3.6	0.6	1	2.10	1239.00	39.08	449	120	48420.12	2478.00	2.2	5451.60	53871.72
MB 46	261	Tabar Aht	495	3.6	0.6	1	2.10	1039.50	39.08	377	120	40623.66	2079.00	2.2	4573.80	45197.46
MB 47	263	Tabar Aht	1022	3.6	0.6	1	2.10	2146.20	39.08	778	120	83873.50	4292.40	2.2	9443.28	93316.78
MB 48	326	Tabar Aht	723	3.6	0.6	1	2.10	1518.30	39.08	550	120	59335.16	3036.60	2.2	6680.52	66015.68
MB 49	361	Tabar Aht	717	3.6	0.6	1	2.10	1505.70	39.08	546	120	58842.76	3011.40	2.2	6625.08	65467.84
MB 50	304	Tabar Aht	295	3.6	0.6	1	2.10	619.50	39.08	224	120	24210.06	1239.00	2.2	2725.80	26935.86
MB 51	338	Tabar Aht	995	3.6	0.6	1	2.10	2089.50	39.08	757	120	81657.66	4179.00	2.2	9193.80	90851.46
MB 52	137/4	Mandhaur aht	250	3.6	0.6	1	2.10	525.00	39.08	190	120	20517.00	1050.00	2.2	2310.00	22827.00
MB 53	137/4	Mandhaur aht	238	3.6	0.6	1	2.10	499.80	39.08	181	120	19532.18	999.60	2.2	2199.12	21731.30
MB 54	137/4	Mandhaur aht	315	3.6	0.6	1	2.10	661.50	39.08	240	120	25851.42	1323.00	2.2	2910.60	28762.02
MB 55	137/4	Mandhaur aht	239	3.6	0.6	1	2.10	501.90	39.08	182	120	19614.25	1003.80	2.2	2208.36	21822.61
MB 56	137/4	Mandhaur aht	406	3.6	0.6	1	2.10	852.60	39.08	309	120	33319.61	1705.20	2.2	3751.44	37071.05
MB 57	152/16	Mandhaur aht	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 58	158	Mandhaur aht	310	3.6	0.6	1	2.10	651.00	39.08	236	120	25441.08	1302.00	2.2	2864.40	28305.48
MB 59	195/6	Mandhaur aht	399	3.6	0.6	1	2.10	837.90	39.08	304	120	32745.13	1675.80	2.2	3686.76	36431.89
MB 60	137/4	Mandhaur aht	506	3.6	0.6	1	2.10	1062.60	39.08	385	120	41526.41	2125.20	2.2	4675.44	46201.85
MB 61	139/4	Mandhaur aht	205	3.6	0.6	1	2.10	430.50	39.08	156	120	16823.94	861.00	2.2	1894.20	18718.14
MB 62	139/3	Mandhaur aht	360	3.6	0.6	1	2.10	756.00	39.08	274	120	29544.48	1512.00	2.2	3326.40	32870.88
MB 63	139/4	Mandhaur aht	309	3.6	0.6	1	2.10	648.90	39.08	235	120	25359.01	1297.80	2.2	2855.16	28214.17
MB 64	147	Mandhaur aht	82	3.6	0.6	1	2.10	172.20	39.08	62	120	6729.58	344.40	2.2	757.68	7487.26
MB 65	137/8	Mandhaur aht	274	3.6	0.6	1	2.10	575.40	39.08	208	120	22486.63	1150.80	2.2	2531.76	25018.39
MB 66	144/23	Mandhaur aht	445	3.6	0.6	1	2.10	934.50	39.08	339	120	36520.26	1869.00	2.2	4111.80	40632.06
MB 67	105/3	Mandhaur aht	546	3.6	0.6	1	2.10	1146.60	39.08	415	120	44809.13	2293.20	2.2	5045.04	49854.17

MB 68		Mandhaur aht	123	3.6	0.6	1	2.10	258.30	39.08	94	120	10094.36	516.60	2.2	1136.52	11230.88
MB 69	103	Mandhaur aht	218	3.6	0.6	1	2.10	457.80	39.08	166	120	17890.82	915.60	2.2	2014.32	19905.14
MB 70	152/7	Mandhaur aht	544	3.6	0.6	1	2.10	1142.40	39.08	414	120	44644.99	2284.80	2.2	5026.56	49671.55
MB 71		Mandhaur aht	542	3.6	0.6	1	2.10	1138.20	39.08	412	120	44480.86	2276.40	2.2	5008.08	49488.94
MB 72	103	Mandhaur aht	216	3.6	0.6	1	2.10	453.60	39.08	164	120	17726.69	907.20	2.2	1995.84	19722.53
MB 73	107/7	Mandhaur aht	391	3.6	0.6	1	2.10	821.10	39.08	298	120	32088.59	1642.20	2.2	3612.84	35701.43
MB 74	378	Tabar Aht	251	3.6	0.6	1	2.10	527.10	39.08	191	120	20599.07	1054.20	2.2	2319.24	22918.31
MB 75	416	Tabar Aht	717	3.6	0.6	1	2.10	1505.70	39.08	546	120	58842.76	3011.40	2.2	6625.08	65467.84
MB 76	440	Tabar Aht	250	3.6	0.6	1	2.10	525.00	39.08	190	120	20517.00	1050.00	2.2	2310.00	22827.00
MB 77	436	Tabar Aht	253	3.6	0.6	1	2.10	531.30	39.08	193	120	20763.20	1062.60	2.2	2337.72	23100.92
MB 78	416	Tabar Aht	960	3.6	0.6	1	2.10	2016.00	39.08	730	120	78785.28	4032.00	2.2	8870.40	87655.68
MB 79	399	Tabar Aht	492	3.6	0.6	1	2.10	1033.20	39.08	374	120	40377.46	2066.40	2.2	4546.08	44923.54
MB 80	400	Tabar Aht	244	3.6	0.6	1	2.10	512.40	39.08	186	120	20024.59	1024.80	2.2	2254.56	22279.15
MB 81	409	Tabar Aht	259	3.6	0.6	1	2.10	543.90	39.08	197	120	21255.61	1087.80	2.2	2393.16	23648.77
MB 82	449	Tabar Aht	205	3.6	0.6	1	2.10	430.50	39.08	156	120	16823.94	861.00	2.2	1894.20	18718.14
MB 83	887	Tabar Must	751	3.6	0.6	1	2.10	1577.10	39.08	571	120	61633.07	3154.20	2.2	6939.24	68572.31
MB 84	871	Tabar Must	484	3.6	0.6	1	2.10	1016.40	39.08	368	120	39720.91	2032.80	2.2	4472.16	44193.07
MB 85	879	Tabar Must	354	3.6	0.6	1	2.10	743.40	39.08	269	120	29052.07	1486.80	2.2	3270.96	32323.03
MB 86	872	Tabar Must	365	3.6	0.6	1	2.10	766.50	39.08	278	120	29954.82	1533.00	2.2	3372.60	33327.42
MB 87		Mandhaur aht	352	3.6	0.6	1	2.10	739.20	39.08	268	120	28887.94	1478.40	2.2	3252.48	32140.42
MB 88	100/3	Mandhaur aht	315	3.6	0.6	1	2.10	661.50	39.08	240	120	25851.42	1323.00	2.2	2910.60	28762.02
MB 89	99/1	Mandhaur aht	354	3.6	0.6	1	2.10	743.40	39.08	269	120	29052.07	1486.80	2.2	3270.96	32323.03
MB 90	99/2	Mandhaur aht	387	3.6	0.6	1	2.10	812.70	39.08	294	120	31760.32	1625.40	2.2	3575.88	35336.20

MB 91	71/5	Mandhaur aht	125	3.6	0.6	1	2.10	262.50	39.08	95	120	10258.50	525.00	2.2	1155.00	11413.50
MB 92		Mandhaur aht	250	3.6	0.6	1	2.10	525.00	39.08	190	120	20517.00	1050.00	2.2	2310.00	22827.00
MB 93	99/10	Mandhaur aht	140	3.6	0.6	1	2.10	294.00	39.08	107	120	11489.52	588.00	2.2	1293.60	12783.12
MB 94	97/3	Mandhaur aht	166	3.6	0.6	1	2.10	348.60	39.08	126	120	13623.29	697.20	2.2	1533.84	15157.13
MB 95	p	Mandhaur aht	541	3.6	0.6	1	2.10	1136.10	39.08	412	120	44398.79	2272.20	2.2	4998.84	49397.63
MB 96		Mandhaur aht	398	3.6	0.6	1	2.10	835.80	39.08	303	120	32663.06	1671.60	2.2	3677.52	36340.58
MB 97	137/4	Mandhaur aht	141	3.6	0.6	1	2.10	296.10	39.08	107	120	11571.59	592.20	2.2	1302.84	12874.43
MB 98	p	Mandhaur aht	183	3.6	0.6	1	2.10	384.30	39.08	139	120	15018.44	768.60	2.2	1690.92	16709.36
Total			35361					74258.10		26906		2902006.55	148516.20		326735.64	3228742.19

ESTIMATE OF CONTOUR BUNDS- 2C6B7b2b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	170	Qutubpur Aht	363	2.25	0.45	0.6	0.81	294.03	39.08	113	120	11490.69	947.43	2.2	2084.35	13575.04
CB 02		Qutubpur Aht	147	2.25	0.45	0.6	0.81	119.07	39.08	46	120	4653.26	383.67	2.2	844.07	5497.33
CB 03	67	Qutubpur Aht	166	2.25	0.45	0.6	0.81	134.46	39.08	52	120	5254.70	433.26	2.2	953.17	6207.87
CB 04		Qutubpur Aht	476	2.25	0.45	0.6	0.81	385.56	39.08	148	120	15067.68	1242.36	2.2	2733.19	17800.88
CB 05	38	Tabra Must	86	2.25	0.45	0.6	0.81	69.66	39.08	27	120	2722.31	224.46	2.2	493.81	3216.12
CB 06	91	Tabra Must	72	2.25	0.45	0.6	0.81	58.32	39.08	22	120	2279.15	187.92	2.2	413.42	2692.57
Total			1310					1061.10		408		41467.79	3419.10		7522.02	48989.81

ESTIMATE OF FIELD BUNDS-2C6B7b2b												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	40	Qutubpur Aht	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 02	36	Qutubpur Aht	210	2.85	0.45	0.6	0.99	207.90	39.08	68	120	8124.73
FB 03	34	Qutubpur Aht	204	2.85	0.45	0.6	0.99	201.96	39.08	66	120	7892.60
FB 04	318	Qutubpur Aht	200	2.85	0.45	0.6	0.99	198.00	39.08	64	120	7737.84
FB 05		Qutubpur Aht	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 06	354	Qutubpur Aht	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 07	358	Qutubpur Aht	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 08	93	Qutubpur Aht	200	2.85	0.45	0.6	0.99	198.00	39.08	64	120	7737.84
FB 09	87	Qutubpur Aht	168	2.85	0.45	0.6	0.99	166.32	39.08	54	120	6499.79
FB 10		Qutubpur Aht	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 11		Qutubpur Aht	272	2.85	0.45	0.6	0.99	269.28	39.08	88	120	10523.46
FB 12	19	Qutubpur Aht	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54
FB 13	105	Qutubpur Aht	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99
FB 14	160	Qutubpur Aht	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 15	272	Qutubpur Aht	157	2.85	0.45	0.6	0.99	155.43	39.08	51	120	6074.20

FB 16	269	Qutubpur Aht	89	2.85	0.45	0.6	0.99	88.11	39.08	29	120	3443.34
FB 17	288	Qutubpur Aht	290	2.85	0.45	0.6	0.99	287.10	39.08	93	120	11219.87
FB 18	291	Qutubpur Aht	170	2.85	0.45	0.6	0.99	168.30	39.08	55	120	6577.16
FB 19	263	Qutubpur Aht	295	2.85	0.45	0.6	0.99	292.05	39.08	95	120	11413.31
FB 20	191	Qutubpur Aht	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 21	672	Qutubpur Aht	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 22	671	Qutubpur Aht	131	2.85	0.45	0.6	0.99	129.69	39.08	42	120	5068.29
FB 23	670	Qutubpur Aht	125	2.85	0.45	0.6	0.99	123.75	39.08	40	120	4836.15
FB 24	669	Qutubpur Aht	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 25		Qutubpur Aht	76	2.85	0.45	0.6	0.99	75.24	39.08	25	120	2940.38
FB 26		Qutubpur Aht	71	2.85	0.45	0.6	0.99	70.29	39.08	23	120	2746.93
FB 27	612	Qutubpur Aht	58	2.85	0.45	0.6	0.99	57.42	39.08	19	120	2243.97
FB 28		Qutubpur Aht	57	2.85	0.45	0.6	0.99	56.43	39.08	18	120	2205.28
FB 29	1190	Dhikka Kalan	51	2.85	0.45	0.6	0.99	50.49	39.08	16	120	1973.15
FB 30	602	Qutubpur Aht	51	2.85	0.45	0.6	0.99	50.49	39.08	16	120	1973.15
FB 31	599	Qutubpur Aht	47	2.85	0.45	0.6	0.99	46.53	39.08	15	120	1818.39
FB 32	597	Qutubpur Aht	44	2.85	0.45	0.6	0.99	43.56	39.08	14	120	1702.32
FB 33	657	Qutubpur	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18

		Aht										
FB 34	545	Qutubpur Aht	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 35	553	Qutubpur Aht	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 36	521	Qutubpur Aht	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41
FB 37	367	Qutubpur Aht	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 38	501	Qutubpur Aht	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91
FB 39	507	Qutubpur Aht	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 40		Qutubpur Aht	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10
FB 41		Qutubpur Aht	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 42	465	Qutubpur Aht	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 43	237	Qutubpur Aht	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26
FB 44	238	Qutubpur Aht	114	2.85	0.45	0.6	0.99	112.86	39.08	37	120	4410.57
FB 45	231	Qutubpur Aht	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 46	206	Qutubpur Aht	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 47	207	Qutubpur Aht	98	2.85	0.45	0.6	0.99	97.02	39.08	32	120	3791.54
FB 48	47	Qutubpur Aht	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 49		Qutubpur Aht	320	2.85	0.45	0.6	0.99	316.80	39.08	103	120	12380.54
FB 50	400	Qutubpur Aht	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04

FB 51	66	Tabra Aht	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 52	73	Tabra Aht	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81
FB 53	56	Tabra Aht	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 54	28	Tabra Aht	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 55	21	Tabra Aht	93	2.85	0.45	0.6	0.99	92.07	39.08	30	120	3598.10
FB 56	22	Tabra Aht	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 57	19	Tabra Aht	90	2.85	0.45	0.6	0.99	89.10	39.08	29	120	3482.03
FB 58	14	Tabra Aht	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 59	141	Tabra Aht	210	2.85	0.45	0.6	0.99	207.90	39.08	68	120	8124.73
FB 60	140	Tabra Aht	107	2.85	0.45	0.6	0.99	105.93	39.08	34	120	4139.74
FB 61	160	Tabra Aht	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 62	152	Tabra Aht	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 63	169	Tabra Aht	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 64	188	Tabra Aht	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12
FB 65	188	Tabra Aht	87	2.85	0.45	0.6	0.99	86.13	39.08	28	120	3365.96
FB 66	164	Tabra Aht	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 67	351	Tabra Aht	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 68	289	Tabra Aht	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 69	7	Tabra Must	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 70	10	Tabra Must	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 71	15	Tabra Must	75	2.85	0.45	0.6	0.99	74.25	39.08	24	120	2901.69
FB 72	15	Tabra Must	163	2.85	0.45	0.6	0.99	161.37	39.08	53	120	6306.34
FB 73	14	Tabra Must	89	2.85	0.45	0.6	0.99	88.11	39.08	29	120	3443.34
FB 74	21	Tabra Must	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 75	130	Tabra Must	378	2.85	0.45	0.6	0.99	374.22	39.08	122	120	14624.52
FB 76	117	Tabra Must	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 77	113	Tabra Must	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 78	42	Dhikka Khurd	168	2.85	0.45	0.6	0.99	166.32	39.08	54	120	6499.79
FB 79	37	Dhikka Khurd	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91

FB 80	57	Dhikka Khurd	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 81	21	Dhikka Khurd	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 82	39	Dhikka Khurd	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 83	31	Dhikka Khurd	239	2.85	0.45	0.6	0.99	236.61	39.08	77	120	9246.72
FB 84	118	Dhikka Khurd	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 85	137	Dhikka Khurd	114	2.85	0.45	0.6	0.99	112.86	39.08	37	120	4410.57
FB 86	130	Dhikka Khurd	103	2.85	0.45	0.6	0.99	101.97	39.08	33	120	3984.99
FB 87	129	Dhikka Khurd	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 88	96	Tabra Must	210	2.85	0.45	0.6	0.99	207.90	39.08	68	120	8124.73
FB 89	109	Tabra Must	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 90	112	Tabra Must	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
FB 91	305	Qutubpur Aht	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 92	37	Tabra Must	107	2.85	0.45	0.6	0.99	105.93	39.08	34	120	4139.74
FB 93	26	Tabra Must	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22
Total			14885					14736.15		4799		575888.74

ESTIMATE OF MARGINAL BUNDS- 2C6B7b2b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	157	Qutubpur Aht	650	3.6	0.6	1	2.10	1365.00	39.08	495	120	53344.20	2730.00	2.2	6006.00	59350.20
MB 02	10	Qutubpur Aht	417	3.6	0.6	1	2.10	875.70	39.08	317	120	34222.36	1751.40	2.2	3853.08	38075.44
MB 03		Qutubpur Aht	148	3.6	0.6	1	2.10	310.80	39.08	113	120	12146.06	621.60	2.2	1367.52	13513.58
MB 04	201	Qutubpur Aht	272	3.6	0.6	1	2.10	571.20	39.08	207	120	22322.50	1142.40	2.2	2513.28	24835.78
MB 05	245	Qutubpur Aht	126	3.6	0.6	1	2.10	264.60	39.08	96	120	10340.57	529.20	2.2	1164.24	11504.81
MB 06	154	Qutubpur Aht	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 07	92	Qutubpur Aht	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38
MB 08	444	Qutubpur Aht	396	3.6	0.6	1	2.10	831.60	39.08	301	120	32498.93	1663.20	2.2	3659.04	36157.97
MB 09	448	Qutubpur Aht	109	3.6	0.6	1	2.10	228.90	39.08	83	120	8945.41	457.80	2.2	1007.16	9952.57
MB 10	469	Qutubpur Aht	186	3.6	0.6	1	2.10	390.60	39.08	142	120	15264.65	781.20	2.2	1718.64	16983.29
MB 11	478	Qutubpur Aht	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 12	485/738	Qutubpur Aht	81	3.6	0.6	1	2.10	170.10	39.08	62	120	6647.51	340.20	2.2	748.44	7395.95
MB 13	622	Qutubpur Aht	310	3.6	0.6	1	2.10	651.00	39.08	236	120	25441.08	1302.00	2.2	2864.40	28305.48
MB 14	631	Qutubpur Aht	255	3.6	0.6	1	2.10	535.50	39.08	194	120	20927.34	1071.00	2.2	2356.20	23283.54
MB 15		Qutubpur Aht	104	3.6	0.6	1	2.10	218.40	39.08	79	120	8535.07	436.80	2.2	960.96	9496.03
MB 16		Qutubpur Aht	91	3.6	0.6	1	2.10	191.10	39.08	69	120	7468.19	382.20	2.2	840.84	8309.03
MB 17	707	Qutubpur Aht	92	3.6	0.6	1	2.10	193.20	39.08	70	120	7550.26	386.40	2.2	850.08	8400.34
MB 18	696	Qutubpur Aht	70	3.6	0.6	1	2.10	147.00	39.08	53	120	5744.76	294.00	2.2	646.80	6391.56
MB 19	677	Qutubpur Aht	111	3.6	0.6	1	2.10	233.10	39.08	84	120	9109.55	466.20	2.2	1025.64	10135.19
MB 20	692	Qutubpur Aht	118	3.6	0.6	1	2.10	247.80	39.08	90	120	9684.02	495.60	2.2	1090.32	10774.34
MB 21	611	Qutubpur Aht	79	3.6	0.6	1	2.10	165.90	39.08	60	120	6483.37	331.80	2.2	729.96	7213.33

MB 22	657	Qutubpur Aht	191	3.6	0.6	1	2.10	401.10	39.08	145	120	15674.99	802.20	2.2	1764.84	17439.83
MB 23		Qutubpur Aht	192	3.6	0.6	1	2.10	403.20	39.08	146	120	15757.06	806.40	2.2	1774.08	17531.14
MB 24		Qutubpur Aht	191	3.6	0.6	1	2.10	401.10	39.08	145	120	15674.99	802.20	2.2	1764.84	17439.83
MB 25	358	Qutubpur Aht	246	3.6	0.6	1	2.10	516.60	39.08	187	120	20188.73	1033.20	2.2	2273.04	22461.77
MB 26		Qutubpur Aht	323	3.6	0.6	1	2.10	678.30	39.08	246	120	26507.96	1356.60	2.2	2984.52	29492.48
MB 27	373	Qutubpur Aht	84	3.6	0.6	1	2.10	176.40	39.08	64	120	6893.71	352.80	2.2	776.16	7669.87
MB 28	306	Qutubpur Aht	153	3.6	0.6	1	2.10	321.30	39.08	116	120	12556.40	642.60	2.2	1413.72	13970.12
MB 29	175	Qutubpur Aht	513	3.6	0.6	1	2.10	1077.30	39.08	390	120	42100.88	2154.60	2.2	4740.12	46841.00
MB 30		Qutubpur Aht	84	3.6	0.6	1	2.10	176.40	39.08	64	120	6893.71	352.80	2.2	776.16	7669.87
MB 31	574	Qutubpur Aht	115	3.6	0.6	1	2.10	241.50	39.08	88	120	9437.82	483.00	2.2	1062.60	10500.42
MB 32		Qutubpur Aht	187	3.6	0.6	1	2.10	392.70	39.08	142	120	15346.72	785.40	2.2	1727.88	17074.60
MB 33		Qutubpur Aht	238	3.6	0.6	1	2.10	499.80	39.08	181	120	19532.18	999.60	2.2	2199.12	21731.30
MB 34	533	Qutubpur Aht	312	3.6	0.6	1	2.10	655.20	39.08	237	120	25605.22	1310.40	2.2	2882.88	28488.10
MB 35	553	Qutubpur Aht	308	3.6	0.6	1	2.10	646.80	39.08	234	120	25276.94	1293.60	2.2	2845.92	28122.86
MB 36	582	Qutubpur Aht	212	3.6	0.6	1	2.10	445.20	39.08	161	120	17398.42	890.40	2.2	1958.88	19357.30
MB 37		Qutubpur Aht	230	3.6	0.6	1	2.10	483.00	39.08	175	120	18875.64	966.00	2.2	2125.20	21000.84
MB 38	206	Qutubpur Aht	100	3.6	0.6	1	2.10	210.00	39.08	76	120	8206.80	420.00	2.2	924.00	9130.80
MB 39	99	Qutubpur Aht	172	3.6	0.6	1	2.10	361.20	39.08	131	120	14115.70	722.40	2.2	1589.28	15704.98
MB 40	139	Qutubpur Aht	104	3.6	0.6	1	2.10	218.40	39.08	79	120	8535.07	436.80	2.2	960.96	9496.03
MB 41		Qutubpur Must	341	3.6	0.6	1	2.10	716.10	39.08	259	120	27985.19	1432.20	2.2	3150.84	31136.03
MB 42	113	Tabra Aht	274	3.6	0.6	1	2.10	575.40	39.08	208	120	22486.63	1150.80	2.2	2531.76	25018.39
MB 43	104	Tabra Aht	190	3.6	0.6	1	2.10	399.00	39.08	145	120	15592.92	798.00	2.2	1755.60	17348.52
MB 44	56	Tabra Aht	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75

MB 45	43	Tabra Aht	177	3.6	0.6	1	2.10	371.70	39.08	135	120	14526.04	743.40	2.2	1635.48	16161.52
MB 46	338	Tabra Aht	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 47	249	Tabra Aht	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 48	58	Tabra Must	254	3.6	0.6	1	2.10	533.40	39.08	193	120	20845.27	1066.80	2.2	2346.96	23192.23
MB 49	17	Tabra Must	172	3.6	0.6	1	2.10	361.20	39.08	131	120	14115.70	722.40	2.2	1589.28	15704.98
MB 50	26	Tabra Must	118	3.6	0.6	1	2.10	247.80	39.08	90	120	9684.02	495.60	2.2	1090.32	10774.34
MB 51	15	Tabra Must	358	3.6	0.6	1	2.10	751.80	39.08	272	120	29380.34	1503.60	2.2	3307.92	32688.26
MB 52	26	Dhikka Khurd	306	3.6	0.6	1	2.10	642.60	39.08	233	120	25112.81	1285.20	2.2	2827.44	27940.25
MB 53	89	Dhikka Khurd	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 54	39	Dhikka Khurd	164	3.6	0.6	1	2.10	344.40	39.08	125	120	13459.15	688.80	2.2	1515.36	14974.51
MB 55	58	Dhikka Khurd	114	3.6	0.6	1	2.10	239.40	39.08	87	120	9355.75	478.80	2.2	1053.36	10409.11
MB 56	6	Tabra Aht	237	3.6	0.6	1	2.10	497.70	39.08	180	120	19450.12	995.40	2.2	2189.88	21640.00
Total			11633					24429.30		8852		954697.04	48858.60		107488.92	1062185.96

ESTIMATE OF PERIPHERAL BUNDS-2C6B7b2b													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	1	Tabra Aht	603	3.6	0.6	1	2.10	1266.30	39.08	459	120	49487.00	2532.60	2.2	5571.72	55058.72
PB 02	38	Tabra Aht	347	3.6	0.6	1	2.10	728.70	39.08	264	120	28477.60	1457.40	2.2	3206.28	31683.88
Total			950					1995.00		723		77964.60	3990.00		8778.00	86742.60

ESTIMATE OF CONTOUR BUNDS- 2C6B7b3a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	1220	Tabar Must	823	2.25	0.45	0.6	0.81	666.63	39.08	256	120	26051.90	2148.03	2.2	4725.67	30777.57
CB 02	1211	Tabar Must	630	2.25	0.45	0.6	0.81	510.30	39.08	196	120	19942.52	1644.30	2.2	3617.46	23559.98
Total			1453					1176.93		453		45994.42	3792.33		8343.13	54337.55

ESTIMATE OF FIELD BUNDS-2C6B7b3a													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	928	Tabar Must	525	2.85	0.45	0.6	0.99	519.75	39.08	169	120	20311.83	
FB 02	1015	Tabar Must	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30	
FB 03	1034	Tabar Must	288	2.85	0.45	0.6	0.99	285.12	39.08	93	120	11142.49	
FB 04	1054	Tabar Must	175	2.85	0.45	0.6	0.99	173.25	39.08	56	120	6770.61	
FB 05	1276	Tabar Must	614	2.85	0.45	0.6	0.99	607.86	39.08	198	120	23755.17	
FB 06	1276	Tabar Must	351	2.85	0.45	0.6	0.99	347.49	39.08	113	120	13579.91	
FB 07	1286	Tabar Must	304	2.85	0.45	0.6	0.99	300.96	39.08	98	120	11761.52	
FB 08	907	Tabar Must	730	2.85	0.45	0.6	0.99	722.70	39.08	235	120	28243.12	
FB 09	1320	Tabar Must	502	2.85	0.45	0.6	0.99	496.98	39.08	162	120	19421.98	
FB 10	1327	Tabar Must	327	2.85	0.45	0.6	0.99	323.73	39.08	105	120	12651.37	
FB 11	1334	Tabar Must	367	2.85	0.45	0.6	0.99	363.33	39.08	118	120	14198.94	
FB 12	1339	Tabar Must	332	2.85	0.45	0.6	0.99	328.68	39.08	107	120	12844.81	
FB 13	1343	Tabar Must	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69	
FB 14	832	Tabar Must	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35	
FB 15	251	Tabar Aht	63	2.85	0.45	0.6	0.99	62.37	39.08	20	120	2437.42	
FB 16	251	Tabar Aht	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80	
FB 17	250	Tabar Aht	179	2.85	0.45	0.6	0.99	177.21	39.08	58	120	6925.37	
FB 18	244	Tabar Aht	114	2.85	0.45	0.6	0.99	112.86	39.08	37	120	4410.57	
FB 19	242	Tabar Aht	74	2.85	0.45	0.6	0.99	73.26	39.08	24	120	2863.00	
FB 20	244	Tabar Aht	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75	
FB 21	226	Tabar Aht	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01	
FB 22	231	Tabar Aht	497	2.85	0.45	0.6	0.99	492.03	39.08	160	120	19228.53	
FB 23	666	Tabar Must	672	2.85	0.45	0.6	0.99	665.28	39.08	217	120	25999.14	
FB 24	749	Tabar Must	262	2.85	0.45	0.6	0.99	259.38	39.08	84	120	10136.57	
FB 25	700	Tabar Must	53	2.85	0.45	0.6	0.99	52.47	39.08	17	120	2050.53	

FB 26	749	Tabar Must	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 27	698	Tabar Must	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 28	1138	Tabar Must	63	2.85	0.45	0.6	0.99	62.37	39.08	20	120	2437.42
FB 29	1085	Tabar Must	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 30	1139	Tabar Must	488	2.85	0.45	0.6	0.99	483.12	39.08	157	120	18880.33
FB 31	1073	Tabar Must	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 32	1073	Tabar Must	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41
FB 33	1078	Tabar Must	628	2.85	0.45	0.6	0.99	621.72	39.08	202	120	24296.82
FB 34	1061	Tabar Must	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12
FB 35	1069	Tabar Must	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16
FB 36	1052	Tabar Must	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 37	1042	Tabar Must	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 38	1042	Tabar Must	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 39	1053	Tabar Must	419	2.85	0.45	0.6	0.99	414.81	39.08	135	120	16210.77
FB 40	995	Tabar Must	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70
FB 41	996	Tabar Must	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22
FB 42	996	Tabar Must	346	2.85	0.45	0.6	0.99	342.54	39.08	112	120	13386.46
FB 43	1019	Tabar Must	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26
FB 44	1019	Tabar Must	745	2.85	0.45	0.6	0.99	737.55	39.08	240	120	28823.45
FB 45	471	Tabar Must	368	2.85	0.45	0.6	0.99	364.32	39.08	119	120	14237.63
FB 46	93	Ladde Bans	264	2.85	0.45	0.6	0.99	261.36	39.08	85	120	10213.95
FB 47	94	Ladde Bans	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88
FB 48	105	Ladde Bans	102	2.85	0.45	0.6	0.99	100.98	39.08	33	120	3946.30
FB 49	100	Ladde Bans	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 50	102	Ladde Bans	471	2.85	0.45	0.6	0.99	466.29	39.08	152	120	18222.61
FB 51	31	Ladde Bans	656	2.85	0.45	0.6	0.99	649.44	39.08	212	120	25380.12
FB 52	35	Ladde Bans	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 53	19	Ladde Bans	663	2.85	0.45	0.6	0.99	656.37	39.08	214	120	25650.94
FB 54	6	Ladde Bans	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 55	1	Ladde Bans	368	2.85	0.45	0.6	0.99	364.32	39.08	119	120	14237.63
FB 56	427	Tabar Must	381	2.85	0.45	0.6	0.99	377.19	39.08	123	120	14740.59
FB 57	393	Tabar Must	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 58	393/1359	Tabar Must	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 59	386	Tabar Must	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 60	367	Tabar Must	405	2.85	0.45	0.6	0.99	400.95	39.08	131	120	15669.13
FB 61	388	Tabar Must	349	2.85	0.45	0.6	0.99	345.51	39.08	113	120	13502.53
FB 62	366	Tabar Must	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 63	400	Tabar Must	460	2.85	0.45	0.6	0.99	455.40	39.08	148	120	17797.03
FB 64	350	Tabar Must	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88

FB 65	350	Tabar Must	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 66	350	Tabar Must	286	2.85	0.45	0.6	0.99	283.14	39.08	92	120	11065.11
FB 67	348	Tabar Must	590	2.85	0.45	0.6	0.99	584.10	39.08	190	120	22826.63
FB 68	341	Tabar Must	513	2.85	0.45	0.6	0.99	507.87	39.08	165	120	19847.56
FB 69	342	Tabar Must	349	2.85	0.45	0.6	0.99	345.51	39.08	113	120	13502.53
FB 70	342	Tabar Must	485	2.85	0.45	0.6	0.99	480.15	39.08	156	120	18764.26
FB 71	340	Tabar Must	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07
FB 72	339	Tabar Must	828	2.85	0.45	0.6	0.99	819.72	39.08	267	120	32034.66
FB 73	127	Tabar Must	606	2.85	0.45	0.6	0.99	599.94	39.08	195	120	23445.66
FB 74	41	Tabar Must	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 75	45	Tabar Must	436	2.85	0.45	0.6	0.99	431.64	39.08	141	120	16868.49
FB 76	46	Tabar Must	702	2.85	0.45	0.6	0.99	694.98	39.08	226	120	27159.82
FB 77	92	Tabar Must	308	2.85	0.45	0.6	0.99	304.92	39.08	99	120	11916.27
FB 78	92	Tabar Must	248	2.85	0.45	0.6	0.99	245.52	39.08	80	120	9594.92
FB 79	107	Tabar Must	359	2.85	0.45	0.6	0.99	355.41	39.08	116	120	13889.42
FB 80	107	Tabar Must	239	2.85	0.45	0.6	0.99	236.61	39.08	77	120	9246.72
FB 81	101	Tabar Must	304	2.85	0.45	0.6	0.99	300.96	39.08	98	120	11761.52
FB 82	86	Tabar Must	386	2.85	0.45	0.6	0.99	382.14	39.08	124	120	14934.03
FB 83	79	Tabar Must	471	2.85	0.45	0.6	0.99	466.29	39.08	152	120	18222.61
FB 84	79	Tabar Must	517	2.85	0.45	0.6	0.99	511.83	39.08	167	120	20002.32
FB 85	84	Tabar Must	625	2.85	0.45	0.6	0.99	618.75	39.08	202	120	24180.75
FB 86	60	Tabar Must	409	2.85	0.45	0.6	0.99	404.91	39.08	132	120	15823.88
FB 87	68	Tabar Must	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 88	69	Tabar Must	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22
FB 89	69	Tabar Must	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 90	68	Tabar Must	344	2.85	0.45	0.6	0.99	340.56	39.08	111	120	13309.08
FB 91	63	Tabar Must	309	2.85	0.45	0.6	0.99	305.91	39.08	100	120	11954.96
FB 92	197	Tabar Must	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 93	196	Tabar Must	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 94	195	Tabar Must	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 95	174	Tabar Must	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 96	195	Tabar Must	417	2.85	0.45	0.6	0.99	412.83	39.08	134	120	16133.40
Total			30640					30333.60		9879		1185437.09

ESTIMATE OF MARGINAL BUNDS- 2C6B7b3a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	1342	Tabar Must	1026	3.6	0.6	1	2.10	2154.60	39.08	781	120	84201.77	4309.20	2.2	9480.24	93682.01
MB 02	1286	Tabar Must	352	3.6	0.6	1	2.10	739.20	39.08	268	120	28887.94	1478.40	2.2	3252.48	32140.42
MB 03	1324	Tabar Must	623	3.6	0.6	1	2.10	1308.30	39.08	474	120	51128.36	2616.60	2.2	5756.52	56884.88
MB 04	920	Tabar Must	256	3.6	0.6	1	2.10	537.60	39.08	195	120	21009.41	1075.20	2.2	2365.44	23374.85
MB 05	915	Tabar Must	285	3.6	0.6	1	2.10	598.50	39.08	217	120	23389.38	1197.00	2.2	2633.40	26022.78
MB 06	1261	Tabar Must	104	3.6	0.6	1	2.10	218.40	39.08	79	120	8535.07	436.80	2.2	960.96	9496.03
MB 07	1266	Tabar Must	124	3.6	0.6	1	2.10	260.40	39.08	94	120	10176.43	520.80	2.2	1145.76	11322.19
MB 08	1288	Tabar Must	352	3.6	0.6	1	2.10	739.20	39.08	268	120	28887.94	1478.40	2.2	3252.48	32140.42
MB 09	929	Tabar Must	159	3.6	0.6	1	2.10	333.90	39.08	121	120	13048.81	667.80	2.2	1469.16	14517.97
MB 10	980	Tabar Must	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 11	932	Tabar Must	507	3.6	0.6	1	2.10	1064.70	39.08	386	120	41608.48	2129.40	2.2	4684.68	46293.16
MB 12	251	Tabar Aht	140	3.6	0.6	1	2.10	294.00	39.08	107	120	11489.52	588.00	2.2	1293.60	12783.12
MB 13	253	Tabar Aht	88	3.6	0.6	1	2.10	184.80	39.08	67	120	7221.98	369.60	2.2	813.12	8035.10
MB 14	231	Tabar Aht	362	3.6	0.6	1	2.10	760.20	39.08	275	120	29708.62	1520.40	2.2	3344.88	33053.50
MB 15	813	Tabar Must	308	3.6	0.6	1	2.10	646.80	39.08	234	120	25276.94	1293.60	2.2	2845.92	28122.86
MB 16	828	Tabar Must	481	3.6	0.6	1	2.10	1010.10	39.08	366	120	39474.71	2020.20	2.2	4444.44	43919.15
MB 17	764	Tabar Must	83	3.6	0.6	1	2.10	174.30	39.08	63	120	6811.64	348.60	2.2	766.92	7578.56
MB 18	747	Tabar Must	367	3.6	0.6	1	2.10	770.70	39.08	279	120	30118.96	1541.40	2.2	3391.08	33510.04
MB 19	669	Tabar Must	492	3.6	0.6	1	2.10	1033.20	39.08	374	120	40377.46	2066.40	2.2	4546.08	44923.54
MB 20		Tabar Must	446	3.6	0.6	1	2.10	936.60	39.08	339	120	36602.33	1873.20	2.2	4121.04	40723.37
MB 21	718	Tabar Must	400	3.6	0.6	1	2.10	840.00	39.08	304	120	32827.20	1680.00	2.2	3696.00	36523.20

MB 22	728	Tabar Must	443	3.6	0.6	1	2.10	930.30	39.08	337	120	36356.12	1860.60	2.2	4093.32	40449.44
MB 23	994	Tabar Must	234	3.6	0.6	1	2.10	491.40	39.08	178	120	19203.91	982.80	2.2	2162.16	21366.07
MB 24	1036	Tabar Must	498	3.6	0.6	1	2.10	1045.80	39.08	379	120	40869.86	2091.60	2.2	4601.52	45471.38
MB 25	1007	Tabar Must	186	3.6	0.6	1	2.10	390.60	39.08	142	120	15264.65	781.20	2.2	1718.64	16983.29
MB 26	1019	Tabar Must	266	3.6	0.6	1	2.10	558.60	39.08	202	120	21830.09	1117.20	2.2	2457.84	24287.93
MB 27	1034	Tabar Must	295	3.6	0.6	1	2.10	619.50	39.08	224	120	24210.06	1239.00	2.2	2725.80	26935.86
MB 28	1054	Tabar Must	336	3.6	0.6	1	2.10	705.60	39.08	256	120	27574.85	1411.20	2.2	3104.64	30679.49
MB 29	1223	Tabar Must	576	3.6	0.6	1	2.10	1209.60	39.08	438	120	47271.17	2419.20	2.2	5322.24	52593.41
MB 30	1221	Tabar Must	213	3.6	0.6	1	2.10	447.30	39.08	162	120	17480.48	894.60	2.2	1968.12	19448.60
MB 31	1169	Tabar Must	294	3.6	0.6	1	2.10	617.40	39.08	224	120	24127.99	1234.80	2.2	2716.56	26844.55
MB 32	1156	Tabar Must	729	3.6	0.6	1	2.10	1530.90	39.08	555	120	59827.57	3061.80	2.2	6735.96	66563.53
MB 33	1142	Tabar Must	250	3.6	0.6	1	2.10	525.00	39.08	190	120	20517.00	1050.00	2.2	2310.00	22827.00
MB 34	464	Tabar Must	464	3.6	0.6	1	2.10	974.40	39.08	353	120	38079.55	1948.80	2.2	4287.36	42366.91
MB 35	454	Tabar Must	249	3.6	0.6	1	2.10	522.90	39.08	189	120	20434.93	1045.80	2.2	2300.76	22735.69
MB 36	658	Tabar Must	1152	3.6	0.6	1	2.10	2419.20	39.08	877	120	94542.34	4838.40	2.2	10644.48	105186.82
MB 37	629	Tabar Must	1453	3.6	0.6	1	2.10	3051.30	39.08	1106	120	119244.80	6102.60	2.2	13425.72	132670.52
MB 38	327	Tabar Must	332	3.6	0.6	1	2.10	697.20	39.08	253	120	27246.58	1394.40	2.2	3067.68	30314.26
MB 39	384	Tabar Must	301	3.6	0.6	1	2.10	632.10	39.08	229	120	24702.47	1264.20	2.2	2781.24	27483.71
MB 40	374	Tabar Must	700	3.6	0.6	1	2.10	1470.00	39.08	533	120	57447.60	2940.00	2.2	6468.00	63915.60
MB 41	394	Tabar Must	226	3.6	0.6	1	2.10	474.60	39.08	172	120	18547.37	949.20	2.2	2088.24	20635.61
MB 42	392	Tabar Must	497	3.6	0.6	1	2.10	1043.70	39.08	378	120	40787.80	2087.40	2.2	4592.28	45380.08
MB 43	426	Tabar Must	1588	3.6	0.6	1	2.10	3334.80	39.08	1208	120	130323.98	6669.60	2.2	14673.12	144997.10
MB 44	210	Tabar Must	284	3.6	0.6	1	2.10	596.40	39.08	216	120	23307.31	1192.80	2.2	2624.16	25931.47

MB 45	145	Tabar Must	60	3.6	0.6	1	2.10	126.00	39.08	46	120	4924.08	252.00	2.2	554.40	5478.48
MB 46	211	Tabar Must	850	3.6	0.6	1	2.10	1785.00	39.08	647	120	69757.80	3570.00	2.2	7854.00	77611.80
MB 47	222	Tabar Must	508	3.6	0.6	1	2.10	1066.80	39.08	387	120	41690.54	2133.60	2.2	4693.92	46384.46
MB 48	87	Tabar Must	515	3.6	0.6	1	2.10	1081.50	39.08	392	120	42265.02	2163.00	2.2	4758.60	47023.62
MB 49	63	Tabar Must	382	3.6	0.6	1	2.10	802.20	39.08	291	120	31349.98	1604.40	2.2	3529.68	34879.66
MB 50	68	Tabar Must	1232	3.6	0.6	1	2.10	2587.20	39.08	937	120	101107.78	5174.40	2.2	11383.68	112491.46
MB 51	46	Tabar Must	519	3.6	0.6	1	2.10	1089.90	39.08	395	120	42593.29	2179.80	2.2	4795.56	47388.85
MB 52	102	Tabar Must	826	3.6	0.6	1	2.10	1734.60	39.08	629	120	67788.17	3469.20	2.2	7632.24	75420.41
MB 53	97	Tabar Must	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 54	86	Tabar Must	573	3.6	0.6	1	2.10	1203.30	39.08	436	120	47024.96	2406.60	2.2	5294.52	52319.48
MB 55	107	Tabar Must	519	3.6	0.6	1	2.10	1089.90	39.08	395	120	42593.29	2179.80	2.2	4795.56	47388.85
MB 56	316	Tabar Must	432	3.6	0.6	1	2.10	907.20	39.08	329	120	35453.38	1814.40	2.2	3991.68	39445.06
MB 57	135	Tabar Must	781	3.6	0.6	1	2.10	1640.10	39.08	594	120	64095.11	3280.20	2.2	7216.44	71311.55
MB 58	38	Tabar Must	487	3.6	0.6	1	2.10	1022.70	39.08	371	120	39967.12	2045.40	2.2	4499.88	44467.00
MB 59	50	Tabar Must	292	3.6	0.6	1	2.10	613.20	39.08	222	120	23963.86	1226.40	2.2	2698.08	26661.94
Total			27001					56702.10		20545		2215918.07	113404.20		249489.24	2465407.31

ESTIMATE OF PERIPHERAL BUNDS-2C6B7b3a													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	1115	Tabar Must	75	3.6	0.6	1	2.10	157.50	39.08	57	120	6155.10	315.00	2.2	693.00	6848.10
PB 02	1113	Tabar Must	880	3.6	0.6	1	2.10	1848.00	39.08	670	120	72219.84	3696.00	2.2	8131.20	80351.04
PB 03	78	Narayanpur	128	3.6	0.6	1	2.10	268.80	39.08	97	120	10504.70	537.60	2.2	1182.72	11687.42
PB 04	27	Sahaba Mazra	1860	3.6	0.6	1	2.10	3906.00	39.08	1415	120	152646.48	7812.00	2.2	17186.40	169832.88
PB 05	99	Ladde Bans	343	3.6	0.6	1	2.10	720.30	39.08	261	120	28149.32	1440.60	2.2	3169.32	31318.64
PB 06	33	Ladde Bans	514	3.6	0.6	1	2.10	1079.40	39.08	391	120	42182.95	2158.80	2.2	4749.36	46932.31
PB 07	1108	Tabar Must	1832	3.6	0.6	1	2.10	3847.20	39.08	1394	120	150348.58	7694.40	2.2	16927.68	167276.26
PB 08	1124	Tabar Must	1134	3.6	0.6	1	2.10	2381.40	39.08	863	120	93065.11	4762.80	2.2	10478.16	103543.27
PB 09	1116	Tabar Must	2892	3.6	0.6	1	2.10	6073.20	39.08	2201	120	237340.66	12146.40	2.2	26722.08	264062.74
PB 10	501	Tabar Aht	156	3.6	0.6	1	2.10	327.60	39.08	119	120	12802.61	655.20	2.2	1441.44	14244.05
PB 11	494	Tabar Aht	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
PB 12	1199	Tabar Must	2876	3.6	0.6	1	2.10	6039.60	39.08	2188	120	236027.57	12079.20	2.2	26574.24	262601.81
Total			12871					27029.10		9794		1056297.23	54058.20		118928.04	1175225.27

ESTIMATE OF CONTOUR BUNDS- 2C6B7b3b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	123	Rasulpur	895	2.25	0.45	0.6	0.81	724.95	39.08	279	120	28331.05	2335.95	2.2	5139.09	33470.14
CB 02	166	Rasulpur	414	2.25	0.45	0.6	0.81	335.34	39.08	129	120	13105.09	1080.54	2.2	2377.19	15482.28
CB 03	145	Sahaba Mazra	605	2.25	0.45	0.6	0.81	490.05	39.08	189	120	19151.15	1579.05	2.2	3473.91	22625.06
CB 04	155	Sahaba Mazra	470	2.25	0.45	0.6	0.81	380.70	39.08	146	120	14877.76	1226.70	2.2	2698.74	17576.50
Total			2384					1931.04		743		75465.04	6222.24		13688.93	89153.97

ESTIMATE OF FIELD BUNDS-2C6B7b3b													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	41	Rasulpur	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18	
FB 02	39	Rasulpur	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58	
FB 03	90	Rasulpur	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26	
FB 04	142	Rasulpur	340	2.85	0.45	0.6	0.99	336.60	39.08	110	120	13154.33	
FB 05	78	Rasulpur	328	2.85	0.45	0.6	0.99	324.72	39.08	106	120	12690.06	
FB 06	268	Rasulpur	598	2.85	0.45	0.6	0.99	592.02	39.08	193	120	23136.14	
FB 07	270	Rasulpur	404	2.85	0.45	0.6	0.99	399.96	39.08	130	120	15630.44	
FB 08	264	Rasulpur	367	2.85	0.45	0.6	0.99	363.33	39.08	118	120	14198.94	
FB 09	298	Rasulpur	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02	
FB 10	185	Rasulpur	336	2.85	0.45	0.6	0.99	332.64	39.08	108	120	12999.57	
FB 11	201	Rasulpur	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87	
FB 12	7	Hasanpur	593	2.85	0.45	0.6	0.99	587.07	39.08	191	120	22942.70	
FB 13	31	Hasanpur	664	2.85	0.45	0.6	0.99	657.36	39.08	214	120	25689.63	
FB 14	120	Juddi	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26	
FB 15	124	Juddi	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26	
FB 16	147	Juddi	388	2.85	0.45	0.6	0.99	384.12	39.08	125	120	15011.41	
FB 17	170	Juddi	358	2.85	0.45	0.6	0.99	354.42	39.08	115	120	13850.73	
FB 18	28	Juddi	293	2.85	0.45	0.6	0.99	290.07	39.08	94	120	11335.94	
FB 19	41	Juddi	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58	
FB 20	20	Juddi	413	2.85	0.45	0.6	0.99	408.87	39.08	133	120	15978.64	

FB 21	7	Juddi	429	2.85	0.45	0.6	0.99	424.71	39.08	138	120	16597.67
FB 22	194	Sahaba Mazra	219	2.85	0.45	0.6	0.99	216.81	39.08	71	120	8472.93
FB 23	194	Sahaba Mazra	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 24	206	Sahaba Mazra	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 25	206	Sahaba Mazra	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 26	203	Sahaba Mazra	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 27	209	Sahaba Mazra	294	2.85	0.45	0.6	0.99	291.06	39.08	95	120	11374.62
FB 28	243	Sahaba Mazra	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 29	243	Sahaba Mazra	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50
FB 30	212	Sahaba Mazra	403	2.85	0.45	0.6	0.99	398.97	39.08	130	120	15591.75
FB 31	38	Meharपुर	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 32	48	Meharपुर	488	2.85	0.45	0.6	0.99	483.12	39.08	157	120	18880.33
FB 33	15	Meharपुर	384	2.85	0.45	0.6	0.99	380.16	39.08	124	120	14856.65
FB 34	9	Meharपुर	308	2.85	0.45	0.6	0.99	304.92	39.08	99	120	11916.27
FB 35	35	Narayanपुर	432	2.85	0.45	0.6	0.99	427.68	39.08	139	120	16713.73
FB 36	32	Narayanपुर	399	2.85	0.45	0.6	0.99	395.01	39.08	129	120	15436.99
FB 37	11	Narayanपुर	528	2.85	0.45	0.6	0.99	522.72	39.08	170	120	20427.90
FB 38	17	Kasampur	278	2.85	0.45	0.6	0.99	275.22	39.08	90	120	10755.60
FB 39	97	Mugal Mazra	373	2.85	0.45	0.6	0.99	369.27	39.08	120	120	14431.07
FB 40	12	Kasampur	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 41	138	Kasampur	378	2.85	0.45	0.6	0.99	374.22	39.08	122	120	14624.52
Total			13486					13351.14		4348		521762.55

ESTIMATE OF MARGINAL BUNDS- 2C6B7b3b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	106	Juddi	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 02	102	Juddi	123	3.6	0.6	1	2.10	258.30	39.08	94	120	10094.36	516.60	2.2	1136.52	11230.88
MB 03	97	Juddi	150	3.6	0.6	1	2.10	315.00	39.08	114	120	12310.20	630.00	2.2	1386.00	13696.20
MB 04	90	Juddi	236	3.6	0.6	1	2.10	495.60	39.08	180	120	19368.05	991.20	2.2	2180.64	21548.69
MB 05	82	Juddi	199	3.6	0.6	1	2.10	417.90	39.08	151	120	16331.53	835.80	2.2	1838.76	18170.29
Total			927					1946.70		705		76077.04	3893.40		8565.48	84642.52

ESTIMATE OF CONTOUR BUNDS- 2C6B7b3c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	P	Mandhaur Musthakam	469	2.25	0.45	0.6	0.81	379.89	39.08	146	120	14846.10	1224.09	2.2	2693.00	17539.10
CB 02	138	Kazi Bans	551	2.25	0.45	0.6	0.81	446.31	39.08	172	120	17441.79	1438.11	2.2	3163.84	20605.64
CB 03	45	Kazi Bans	336	2.25	0.45	0.6	0.81	272.16	39.08	105	120	10636.01	876.96	2.2	1929.31	12565.32
CB 04	65	Kazi Bans	584	2.25	0.45	0.6	0.81	473.04	39.08	182	120	18486.40	1524.24	2.2	3353.33	21839.73
Total			1940					1571.40		605		61410.31	5063.40		11139.48	72549.79

ESTIMATE OF FIELD BUNDS-2C6B7b3c													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	291	Mandhaur Musthakam	222	2.85	0.45	0.6	0.99	219.78	39.08	72	120	8589.00	
FB 02	291	Mandhaur Musthakam	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49	
FB 03	284	Mandhaur Musthakam	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14	
FB 04	285	Mandhaur Musthakam	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69	
FB 05	286	Mandhaur Musthakam	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31	
FB 06	291	Mandhaur Musthakam	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14	
FB 07	298	Mandhaur Musthakam	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27	
FB 08	P	Mandhaur Musthakam	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64	
FB 09	P	Mandhaur Musthakam	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61	
FB 10	230	Mandhaur Musthakam	67	2.85	0.45	0.6	0.99	66.33	39.08	22	120	2592.18	

FB 11	231	Mandhaur Musthakam	58	2.85	0.45	0.6	0.99	57.42	39.08	19	120	2243.97
FB 12	P	Mandhaur Musthakam	238	2.85	0.45	0.6	0.99	235.62	39.08	77	120	9208.03
FB 13	P	Mandhaur Musthakam	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 14	P	Mandhaur Musthakam	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
FB 15	328	Mandhaur Musthakam	171	2.85	0.45	0.6	0.99	169.29	39.08	55	120	6615.85
FB 16	P	Mandhaur Musthakam	170	2.85	0.45	0.6	0.99	168.30	39.08	55	120	6577.16
FB 17	203	Mandhaur Musthakam	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 18	P	Mandhaur Musthakam	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99
FB 19	P	Mandhaur Musthakam	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 20	311	Mandhaur Musthakam	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 21	299	Mandhaur Musthakam	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 22	303	Mandhaur Musthakam	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 23	P	Mandhaur Musthakam	39	2.85	0.45	0.6	0.99	38.61	39.08	13	120	1508.88
FB 24	301	Mandhaur Musthakam	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 25	145	Kazi Bans	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 26	143	Kazi Bans	366	2.85	0.45	0.6	0.99	362.34	39.08	118	120	14160.25
FB 27	144	Kazi Bans	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 28	178	Kazi Bans	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 29	182	Kazi Bans	189	2.85	0.45	0.6	0.99	187.11	39.08	61	120	7312.26
FB 30	P	Mandhaur Musthakam	344	2.85	0.45	0.6	0.99	340.56	39.08	111	120	13309.08
FB 31	222	Kazi Bans	310	2.85	0.45	0.6	0.99	306.90	39.08	100	120	11993.65

FB 32	183	Kazi Bans	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 33	123	Kazi Bans	465	2.85	0.45	0.6	0.99	460.35	39.08	150	120	17990.48
FB 34	23	Kazi Bans	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 35	130	Kazi Bans	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 36	17	Kazi Bans	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 37	18	Kazi Bans	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 38	198	Kazi Bans	489	2.85	0.45	0.6	0.99	484.11	39.08	158	120	18919.02
FB 39	205	Kazi Bans	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 40	205	Kazi Bans	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 41	75	Kazi Bans	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 42	73	Kazi Bans	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81
FB 43	217	Kazi Bans	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 44	210	Kazi Bans	386	2.85	0.45	0.6	0.99	382.14	39.08	124	120	14934.03
FB 45	214	Kazi Bans	457	2.85	0.45	0.6	0.99	452.43	39.08	147	120	17680.96
FB 46	127	Abdullapur	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 47	122	Abdullapur	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 48	121	Abdullapur	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 49	296	Kazi Bans	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
FB 50	284	Kazi Bans	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 51	275	Kazi Bans	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 52	296	Kazi Bans	549	2.85	0.45	0.6	0.99	543.51	39.08	177	120	21240.37
FB 53	62	Ladde Bans	163	2.85	0.45	0.6	0.99	161.37	39.08	53	120	6306.34
FB 54	50	Ladde Bans	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 55	56	Ladde Bans	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81
FB 56	55	Ladde Bans	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 57	235	Kazi Bans	123	2.85	0.45	0.6	0.99	121.77	39.08	40	120	4758.77
FB 58	238	Kazi Bans	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87
FB 59	88	Abdullapur	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 60	94	Abdullapur	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 61	82	Abdullapur	168	2.85	0.45	0.6	0.99	166.32	39.08	54	120	6499.79
FB 62	100	Abdullapur	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70

FB 63	239	Kazi Bans	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 64	10	Hisampur Deviram	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35
FB 65	10	Hisampur Deviram	210	2.85	0.45	0.6	0.99	207.90	39.08	68	120	8124.73
FB 66	12	Hisampur Deviram	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 67	19	Hisampur Deviram	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99
FB 68	27	Hisampur Deviram	118	2.85	0.45	0.6	0.99	116.82	39.08	38	120	4565.33
FB 69	25	Hisampur Deviram	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 70	609	Salhapur	349	2.85	0.45	0.6	0.99	345.51	39.08	113	120	13502.53
FB 71	13	Salhapur	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02
FB 72	8	Salhapur	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 73	38	Hisampur Deviram	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 74	139	Kazi Bans	200	2.85	0.45	0.6	0.99	198.00	39.08	64	120	7737.84
TOTAL			15913					15753.87		5131		615661.24

ESTIMATE OF MARGINAL BUNDS- 2C6B7b3c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	306	Mandhaur Musthakam	132	3.6	0.6	1	2.10	277.20	39.08	100	120	10832.98	554.40	2.2	1219.68	12052.66
MB 02	P	Mandhaur Musthakam	439	3.6	0.6	1	2.10	921.90	39.08	334	120	36027.85	1843.80	2.2	4056.36	40084.21
MB 03	303	Mandhaur Musthakam	479	3.6	0.6	1	2.10	1005.90	39.08	364	120	39310.57	2011.80	2.2	4425.96	43736.53
MB 04	313	Mandhaur Musthakam	358	3.6	0.6	1	2.10	751.80	39.08	272	120	29380.34	1503.60	2.2	3307.92	32688.26
Total			1408					2956.80		1071		115551.74	5913.60		13009.92	128561.66

ESTIMATE OF CONTOUR BUNDS- 2C6B7b3d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	87	Nawada	826	2.25	0.45	0.6	0.81	669.06	39.08	257	120	26146.86	2155.86	2.2	4742.89	30889.76
CB 02	88	Nawada	837	2.25	0.45	0.6	0.81	677.97	39.08	261	120	26495.07	2184.57	2.2	4806.05	31301.12
CB 03	132	Nawada	379	2.25	0.45	0.6	0.81	306.99	39.08	118	120	11997.17	989.19	2.2	2176.22	14173.39
CB 04	217	Nawada	666	2.25	0.45	0.6	0.81	539.46	39.08	208	120	21082.10	1738.26	2.2	3824.17	24906.27
Total			2708					2193.48		844		85721.20	7067.88		15549.34	101270.53

ESTIMATE OF FIELD BUNDS-2C6B7b3d													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 001	P	Mandhaur Musthakam	554	2.85	0.45	0.6	0.99	548.46	39.08	179	120	21433.82	
FB 002	P	Mandhaur Musthakam	285	2.85	0.45	0.6	0.99	282.15	39.08	92	120	11026.42	
FB 003	P	Mandhaur Musthakam	82	2.85	0.45	0.6	0.99	81.18	39.08	26	120	3172.51	
FB 004	72	Mandhaur Musthakam	544	2.85	0.45	0.6	0.99	538.56	39.08	175	120	21046.92	
FB 005	83	Mandhaur Musthakam	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88	
FB 006	83	Mandhaur Musthakam	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95	
FB 007	74	Mandhaur Musthakam	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06	
FB 008	P	Mandhaur Musthakam	528	2.85	0.45	0.6	0.99	522.72	39.08	170	120	20427.90	
FB 009	P	Mandhaur Musthakam	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87	
FB 010	246	Mandhaur Musthakam	559	2.85	0.45	0.6	0.99	553.41	39.08	180	120	21627.26	
FB 011	259	Mandhaur Musthakam	464	2.85	0.45	0.6	0.99	459.36	39.08	150	120	17951.79	
FB 012	256	Mandhaur Musthakam	420	2.85	0.45	0.6	0.99	415.80	39.08	135	120	16249.46	
FB 013	282	Mandhaur Musthakam	418	2.85	0.45	0.6	0.99	413.82	39.08	135	120	16172.09	
FB 014	P	Mandhaur Musthakam	433	2.85	0.45	0.6	0.99	428.67	39.08	140	120	16752.42	
FB 015	274	Mandhaur Musthakam	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53	
FB 016	148	Samaspur Kalan	296	2.85	0.45	0.6	0.99	293.04	39.08	95	120	11452.00	

FB 017	145	Samaspur Kalan	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 018	75	Samaspur Kalan	347	2.85	0.45	0.6	0.99	343.53	39.08	112	120	13425.15
FB 019	80	Samaspur Kalan	472	2.85	0.45	0.6	0.99	467.28	39.08	152	120	18261.30
FB 020	33	Samaspur Kalan	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 021	33	Samaspur Kalan	92	2.85	0.45	0.6	0.99	91.08	39.08	30	120	3559.41
FB 022	30	Samaspur Kalan	93	2.85	0.45	0.6	0.99	92.07	39.08	30	120	3598.10
FB 023	20	Samaspur Kalan	326	2.85	0.45	0.6	0.99	322.74	39.08	105	120	12612.68
FB 024	31	Samaspur Kalan	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 025	27	Samaspur Kalan	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 026	15	Samaspur Kalan	245	2.85	0.45	0.6	0.99	242.55	39.08	79	120	9478.85
FB 027	91	Samaspur Kalan	400	2.85	0.45	0.6	0.99	396.00	39.08	129	120	15475.68
FB 028	87	Samaspur Kalan	439	2.85	0.45	0.6	0.99	434.61	39.08	142	120	16984.56
FB 029	96/534	Samaspur Kalan	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 030	100	Samaspur Kalan	486	2.85	0.45	0.6	0.99	481.14	39.08	157	120	18802.95
FB 031	107	Samaspur Kalan	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35
FB 032	229	Samaspur Kalan	567	2.85	0.45	0.6	0.99	561.33	39.08	183	120	21936.78
FB 033	198	Samaspur Kalan	652	2.85	0.45	0.6	0.99	645.48	39.08	210	120	25225.36
FB 034	237	Samaspur Kalan	412	2.85	0.45	0.6	0.99	407.88	39.08	133	120	15939.95
FB 035	189	Samaspur Kalan	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 036	188	Samaspur Kalan	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 037	496	Samaspur Kalan	322	2.85	0.45	0.6	0.99	318.78	39.08	104	120	12457.92
FB 038	480	Samaspur Kalan	466	2.85	0.45	0.6	0.99	461.34	39.08	150	120	18029.17
FB 039	487	Samaspur Kalan	475	2.85	0.45	0.6	0.99	470.25	39.08	153	120	18377.37
FB 040	508	Samaspur Kalan	845	2.85	0.45	0.6	0.99	836.55	39.08	272	120	32692.37
FB 041	280	Samaspur Kalan	405	2.85	0.45	0.6	0.99	400.95	39.08	131	120	15669.13
FB 042	311	Samaspur Kalan	232	2.85	0.45	0.6	0.99	229.68	39.08	75	120	8975.89
FB 043	301	Samaspur Kalan	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 044	333	Samaspur Kalan	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38
FB 045	402	Samaspur Kalan	207	2.85	0.45	0.6	0.99	204.93	39.08	67	120	8008.66
FB 046	394	Samaspur Kalan	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 047	392	Samaspur Kalan	58	2.85	0.45	0.6	0.99	57.42	39.08	19	120	2243.97
FB 048	393	Samaspur Kalan	358	2.85	0.45	0.6	0.99	354.42	39.08	115	120	13850.73

FB 049	381	Samaspur Kalan	462	2.85	0.45	0.6	0.99	457.38	39.08	149	120	17874.41
FB 050	406	Samaspur Kalan	296	2.85	0.45	0.6	0.99	293.04	39.08	95	120	11452.00
FB 051	416	Samaspur Kalan	341	2.85	0.45	0.6	0.99	337.59	39.08	110	120	13193.02
FB 052	419	Samaspur Kalan	353	2.85	0.45	0.6	0.99	349.47	39.08	114	120	13657.29
FB 053	434	Samaspur Kalan	182	2.85	0.45	0.6	0.99	180.18	39.08	59	120	7041.43
FB 054	439	Samaspur Kalan	262	2.85	0.45	0.6	0.99	259.38	39.08	84	120	10136.57
FB 055	279	Nawada	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 056	273	Nawada	141	2.85	0.45	0.6	0.99	139.59	39.08	45	120	5455.18
FB 057	275	Nawada	132	2.85	0.45	0.6	0.99	130.68	39.08	43	120	5106.97
FB 058	245	Nawada	526	2.85	0.45	0.6	0.99	520.74	39.08	170	120	20350.52
FB 059	239	Nawada	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 060	230	Nawada	141	2.85	0.45	0.6	0.99	139.59	39.08	45	120	5455.18
FB 061	231	Nawada	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 062	77	Nawada	143	2.85	0.45	0.6	0.99	141.57	39.08	46	120	5532.56
FB 063	77	Nawada	111	2.85	0.45	0.6	0.99	109.89	39.08	36	120	4294.50
FB 064	46	Nawada	198	2.85	0.45	0.6	0.99	196.02	39.08	64	120	7660.46
FB 065	40	Nawada	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 066	166	Nawada	495	2.85	0.45	0.6	0.99	490.05	39.08	160	120	19151.15
FB 067	35	Nawada	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 068	207	Nawada	596	2.85	0.45	0.6	0.99	590.04	39.08	192	120	23058.76
FB 069	6	Shekhpura	546	2.85	0.45	0.6	0.99	540.54	39.08	176	120	21124.30
FB 070	27	Shekhpura	202	2.85	0.45	0.6	0.99	199.98	39.08	65	120	7815.22
FB 071	41	Shekhpura	547	2.85	0.45	0.6	0.99	541.53	39.08	176	120	21162.99
FB 072	25	Shekhpura	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 073	23	Shekhpura	252	2.85	0.45	0.6	0.99	249.48	39.08	81	120	9749.68
FB 074	40	Shekhpura	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 075	61	Shekhpura	403	2.85	0.45	0.6	0.99	398.97	39.08	130	120	15591.75
FB 076	58	Shekhpura	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 077	97	Shekhpura	418	2.85	0.45	0.6	0.99	413.82	39.08	135	120	16172.09
FB 078	86	Shekhpura	464	2.85	0.45	0.6	0.99	459.36	39.08	150	120	17951.79
FB 079	111	Shekhpura	327	2.85	0.45	0.6	0.99	323.73	39.08	105	120	12651.37
FB 080	219	Shekhpura	441	2.85	0.45	0.6	0.99	436.59	39.08	142	120	17061.94

FB 081	134	Shekhpura	439	2.85	0.45	0.6	0.99	434.61	39.08	142	120	16984.56
FB 082	252	Shekhpura	510	2.85	0.45	0.6	0.99	504.90	39.08	164	120	19731.49
FB 083	186	Shekhpura	480	2.85	0.45	0.6	0.99	475.20	39.08	155	120	18570.82
FB 084	301	Shekhpura	658	2.85	0.45	0.6	0.99	651.42	39.08	212	120	25457.49
FB 085	335	Shekhpura	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 086	336	Shekhpura	238	2.85	0.45	0.6	0.99	235.62	39.08	77	120	9208.03
FB 087	333	Shekhpura	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 088	151	Shekhpura	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 089	145	Shekhpura	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07
FB 090	487	Kundi	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 091	472	Kundi	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 092	469	Kundi	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 093	455	Kundi	286	2.85	0.45	0.6	0.99	283.14	39.08	92	120	11065.11
FB 094	456	Kundi	91	2.85	0.45	0.6	0.99	90.09	39.08	29	120	3520.72
FB 095	279	Kundi	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 096	279	Kundi	72	2.85	0.45	0.6	0.99	71.28	39.08	23	120	2785.62
FB 097	268	Kundi	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 098	268	Kundi	103	2.85	0.45	0.6	0.99	101.97	39.08	33	120	3984.99
FB 099	254	Kundi	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 100	254	Kundi	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 101	298	Kundi	359	2.85	0.45	0.6	0.99	355.41	39.08	116	120	13889.42
FB 102	204	Kundi	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 103	203	Kundi	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 104	199	Kundi	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 105	58	Kundi	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 106	74	Kundi	202	2.85	0.45	0.6	0.99	199.98	39.08	65	120	7815.22
FB 107	11	Abdullapur	521	2.85	0.45	0.6	0.99	515.79	39.08	168	120	20157.07
FB 108	27	Abdullapur	453	2.85	0.45	0.6	0.99	448.47	39.08	146	120	17526.21
FB 109	71	Abdullapur	375	2.85	0.45	0.6	0.99	371.25	39.08	121	120	14508.45
Total			33088					32757.12		10668		1280148.25

ESTIMATE OF MARGINAL BUNDS- 2C6B7b3d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	317	Kundi	420	3.6	0.6	1	2.10	882.00	39.08	320	120	34468.56	1764.00	2.2	3880.80	38349.36
MB 02	325	Kundi	374	3.6	0.6	1	2.10	785.40	39.08	285	120	30693.43	1570.80	2.2	3455.76	34149.19
MB 03	354	Kundi	198	3.6	0.6	1	2.10	415.80	39.08	151	120	16249.46	831.60	2.2	1829.52	18078.98
MB 04	380	Kundi	26	3.6	0.6	1	2.10	54.60	39.08	20	120	2133.77	109.20	2.2	240.24	2374.01
MB 05	378	Kundi	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
MB 06	102	Salhapur	697	3.6	0.6	1	2.10	1463.70	39.08	530	120	57201.40	2927.40	2.2	6440.28	63641.68
MB 07	37	Salhapur	344	3.6	0.6	1	2.10	722.40	39.08	262	120	28231.39	1444.80	2.2	3178.56	31409.95
MB 08	54	Salhapur	460	3.6	0.6	1	2.10	966.00	39.08	350	120	37751.28	1932.00	2.2	4250.40	42001.68
Total			2725					5722.50		2073		223635.30	11445.00		25179.00	248814.30

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2e													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	743	Tigri Ramgarh	536	2.25	0.45	0.6	0.81	434.16	39.08	167	120	16966.97	1398.96	2.2	3077.71	20044.68
Total			536					434.16		167		16966.97	1398.96		3077.71	20044.68

ESTIMATE OF FIELD BUNDS-2C6B7c2e													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	492	Tigri Ramgarh	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18	
FB 02	p	Tigri Ramgarh	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60	
FB 03	p	Tigri Ramgarh	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17	
FB 04	492	Tigri Ramgarh	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31	
FB 05	466	Tigri Ramgarh	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16	
FB 06	464	Tigri Ramgarh	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87	
FB 07	916	Tigri Ramgarh	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33	
FB 08	683	Tigri Ramgarh	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38	
FB 09	646	Tigri Ramgarh	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84	
FB 10	p	Tigri Ramgarh	76	2.85	0.45	0.6	0.99	75.24	39.08	25	120	2940.38	
FB 11	p	Tigri Ramgarh	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19	
FB 12	p	Tigri Ramgarh	123	2.85	0.45	0.6	0.99	121.77	39.08	40	120	4758.77	
FB 13	700	Tigri Ramgarh	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65	
FB 14	40	Dhola Mazra	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08	
FB 15	701	Tigri Ramgarh	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41	
FB 16	809	Tigri Ramgarh	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15	
FB 17	798	Tigri Ramgarh	175	2.85	0.45	0.6	0.99	173.25	39.08	56	120	6770.61	
FB 18	P	Tigri Ramgarh	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15	
FB 19	P	Tigri Ramgarh	239	2.85	0.45	0.6	0.99	236.61	39.08	77	120	9246.72	
FB 20	790	Tigri Ramgarh	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23	

FB 21	788	Tigri Ramgarh	174	2.85	0.45	0.6	0.99	172.26	39.08	56	120	6731.92
FB 22	381	Tigri Ramgarh	327	2.85	0.45	0.6	0.99	323.73	39.08	105	120	12651.37
FB 23	408	Tigri Ramgarh	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 24	425	Tigri Ramgarh	202	2.85	0.45	0.6	0.99	199.98	39.08	65	120	7815.22
FB 25	431	Tigri Ramgarh	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 26	443	Tigri Ramgarh	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07
FB 27	428	Tigri Ramgarh	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 28	355	Tigri Ramgarh	351	2.85	0.45	0.6	0.99	347.49	39.08	113	120	13579.91
FB 29	338	Tigri Ramgarh	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 30	P	Tigri Ramgarh	340	2.85	0.45	0.6	0.99	336.60	39.08	110	120	13154.33
FB 31	840	Tigri Ramgarh	88	2.85	0.45	0.6	0.99	87.12	39.08	28	120	3404.65
FB 32	789	Tigri Ramgarh	388	2.85	0.45	0.6	0.99	384.12	39.08	125	120	15011.41
FB 33	821	Tigri Ramgarh	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 34	841	Tigri Ramgarh	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 35	6	Sirsaka	446	2.85	0.45	0.6	0.99	441.54	39.08	144	120	17255.38
FB 36	9	Sirsaka	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 37	211	Sirsaka	431	2.85	0.45	0.6	0.99	426.69	39.08	139	120	16675.05
FB 38	222	Sirsaka	637	2.85	0.45	0.6	0.99	630.63	39.08	205	120	24645.02
FB 39	221	Sirsaka	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 40	71	Thavni	485	2.85	0.45	0.6	0.99	480.15	39.08	156	120	18764.26
FB 41	58	Thavni	329	2.85	0.45	0.6	0.99	325.71	39.08	106	120	12728.75
FB 42		Chau Sahaspur	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 43	218	Chau Sahaspur	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 44	222	Chau Sahaspur	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 45	228	Chau Sahaspur	320	2.85	0.45	0.6	0.99	316.80	39.08	103	120	12380.54
FB 46	119	Chau Sahaspur	309	2.85	0.45	0.6	0.99	305.91	39.08	100	120	11954.96
FB 47	230/413	Chau Sahaspur	361	2.85	0.45	0.6	0.99	357.39	39.08	116	120	13966.80
FB 48	230/3	Chau Sahaspur	430	2.85	0.45	0.6	0.99	425.70	39.08	139	120	16636.36
Total			12616					12489.84		4068		488102.95

ESTIMATE OF CONTOUR BUNDS- 2C6B7d2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01		Basi	970	2.25	0.45	0.6	0.81	785.70	39.08	302	120	30705.16	2531.70	2.2	5569.74	36274.90
Total			970					785.70		302		30705.16	2531.70		5569.74	36274.90

ESTIMATE OF FIELD BUNDS-2C6B7d2a												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	24	Phakhanpur	259	2.85	0.45	0.6	0.99	256.41	39.08	84	120	10020.50
FB 02	61	Phakhanpur	511	2.85	0.45	0.6	0.99	505.89	39.08	165	120	19770.18
FB 03	63	Phakhanpur	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 04	426	Phakhanpur	310	2.85	0.45	0.6	0.99	306.90	39.08	100	120	11993.65
FB 05	428	Phakhanpur	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 06	431	Phakhanpur	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 07	432	Phakhanpur	219	2.85	0.45	0.6	0.99	216.81	39.08	71	120	8472.93
FB 08	523	Phakhanpur	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 09	521	Phakhanpur	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 10	532	Phakhanpur	402	2.85	0.45	0.6	0.99	397.98	39.08	130	120	15553.06
FB 11	575	Phakhanpur	381	2.85	0.45	0.6	0.99	377.19	39.08	123	120	14740.59
FB 12	561	Phakhanpur	84	2.85	0.45	0.6	0.99	83.16	39.08	27	120	3249.89
FB 13	601	Phakhanpur	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 14	580	Phakhanpur	65	2.85	0.45	0.6	0.99	64.35	39.08	21	120	2514.80
FB 15	602	Phakhanpur	59	2.85	0.45	0.6	0.99	58.41	39.08	19	120	2282.66
FB 16	613	Phakhanpur	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17
FB 17	609	Phakhanpur	143	2.85	0.45	0.6	0.99	141.57	39.08	46	120	5532.56
FB 18	636	Phakhanpur	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08
FB 19	494	Phakhanpur	637	2.85	0.45	0.6	0.99	630.63	39.08	205	120	24645.02
FB 20		Bilaspur	425	2.85	0.45	0.6	0.99	420.75	39.08	137	120	16442.91

FB 21	30	Bilaspur	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 22	30	Bilaspur	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 23	31	Bilaspur	262	2.85	0.45	0.6	0.99	259.38	39.08	84	120	10136.57
FB 24	168	Bilaspur	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 25	213	Bilaspur	344	2.85	0.45	0.6	0.99	340.56	39.08	111	120	13309.08
FB 26	212	Bilaspur	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 27	225	Bilaspur	360	2.85	0.45	0.6	0.99	356.40	39.08	116	120	13928.11
FB 28	225	Bilaspur	474	2.85	0.45	0.6	0.99	469.26	39.08	153	120	18338.68
FB 29	244	Bilaspur	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 30	253	Bilaspur	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 31	157	Khalidpur	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 32	147	Khalidpur	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 33	134	Khalidpur	434	2.85	0.45	0.6	0.99	429.66	39.08	140	120	16791.11
FB 34	138	Khalidpur	324	2.85	0.45	0.6	0.99	320.76	39.08	104	120	12535.30
FB 35	50	Khalidpur	400	2.85	0.45	0.6	0.99	396.00	39.08	129	120	15475.68
FB 36	64	Khalidpur	338	2.85	0.45	0.6	0.99	334.62	39.08	109	120	13076.95
FB 37	60	Khalidpur	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 38	75	Khalidpur	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 39	119	Khalidpur	354	2.85	0.45	0.6	0.99	350.46	39.08	114	120	13695.98
FB 40	78	Khalidpur	204	2.85	0.45	0.6	0.99	201.96	39.08	66	120	7892.60
FB 41	186	Khalidpur	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 42	183	Khalidpur	409	2.85	0.45	0.6	0.99	404.91	39.08	132	120	15823.88
FB 43	163	Khalidpur	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 44	171	Khalidpur	412	2.85	0.45	0.6	0.99	407.88	39.08	133	120	15939.95
FB 45	171	Khalidpur	351	2.85	0.45	0.6	0.99	347.49	39.08	113	120	13579.91
FB 46	230	Khalidpur	469	2.85	0.45	0.6	0.99	464.31	39.08	151	120	18145.23
FB 47	203	Khalidpur	404	2.85	0.45	0.6	0.99	399.96	39.08	130	120	15630.44
FB 48	257	Khalidpur	397	2.85	0.45	0.6	0.99	393.03	39.08	128	120	15359.61
FB 49	275	Khalidpur	454	2.85	0.45	0.6	0.99	449.46	39.08	146	120	17564.90
FB 50	317	Khalidpur	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 51	265	Khalidpur	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99

FB 52	380	Khalidpur	393	2.85	0.45	0.6	0.99	389.07	39.08	127	120	15204.86
FB 53	271	Khalidpur	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 54	255	Khalidpur	329	2.85	0.45	0.6	0.99	325.71	39.08	106	120	12728.75
FB 55		Khalidpur	320	2.85	0.45	0.6	0.99	316.80	39.08	103	120	12380.54
FB 56	302	Khalidpur	635	2.85	0.45	0.6	0.99	628.65	39.08	205	120	24567.64
FB 57	302	Khalidpur	406	2.85	0.45	0.6	0.99	401.94	39.08	131	120	15707.82
FB 58	399	Khalidpur	458	2.85	0.45	0.6	0.99	453.42	39.08	148	120	17719.65
FB 59	404	Khalidpur	444	2.85	0.45	0.6	0.99	439.56	39.08	143	120	17178.00
FB 60	306	Khalidpur	314	2.85	0.45	0.6	0.99	310.86	39.08	101	120	12148.41
FB 61	248	Khalidpur	370	2.85	0.45	0.6	0.99	366.30	39.08	119	120	14315.00
FB 62		Ishapur	476	2.85	0.45	0.6	0.99	471.24	39.08	153	120	18416.06
FB 63	99	Ishapur	401	2.85	0.45	0.6	0.99	396.99	39.08	129	120	15514.37
FB 64	85	Ishapur	458	2.85	0.45	0.6	0.99	453.42	39.08	148	120	17719.65
FB 65	93	Ishapur	479	2.85	0.45	0.6	0.99	474.21	39.08	154	120	18532.13
FB 66	91/493	Ishapur	367	2.85	0.45	0.6	0.99	363.33	39.08	118	120	14198.94
FB 67	272	Ishapur	416	2.85	0.45	0.6	0.99	411.84	39.08	134	120	16094.71
FB 68	180	Ishapur	174	2.85	0.45	0.6	0.99	172.26	39.08	56	120	6731.92
FB 69	269	Ishapur	376	2.85	0.45	0.6	0.99	372.24	39.08	121	120	14547.14
FB 70	258	Ishapur	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 71	214	Ishapur	558	2.85	0.45	0.6	0.99	552.42	39.08	180	120	21588.57
FB 72	205	Ishapur	600	2.85	0.45	0.6	0.99	594.00	39.08	193	120	23213.52
FB 73	171	Basi	658	2.85	0.45	0.6	0.99	651.42	39.08	212	120	25457.49
FB 74	173	Basi	496	2.85	0.45	0.6	0.99	491.04	39.08	160	120	19189.84
FB 75	169	Basi	667	2.85	0.45	0.6	0.99	660.33	39.08	215	120	25805.70
FB 76	147	Basi	499	2.85	0.45	0.6	0.99	494.01	39.08	161	120	19305.91
FB 77	148	Basi	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 78	151	Basi	867	2.85	0.45	0.6	0.99	858.33	39.08	280	120	33543.54
FB 79	267	Basi	597	2.85	0.45	0.6	0.99	591.03	39.08	192	120	23097.45
FB 80	260	Basi	421	2.85	0.45	0.6	0.99	416.79	39.08	136	120	16288.15
FB 81		Basi	440	2.85	0.45	0.6	0.99	435.60	39.08	142	120	17023.25
FB 82	93	Basi	381	2.85	0.45	0.6	0.99	377.19	39.08	123	120	14740.59

FB 83	90	Basi	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87
FB 84	p	Basi	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 85		Basi	638	2.85	0.45	0.6	0.99	631.62	39.08	206	120	24683.71
Total			30087					29786.13		9700		1164041.96

ESTIMATE OF MARGINAL BUNDS- 2C6B7d2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	603	Phakhanpur	149	3.6	0.6	1	2.10	312.90	39.08	113	120	12228.13	625.80	2.2	1376.76	13604.89
MB 02	599	Phakhanpur	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18
MB 03	433	Phakhanpur	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18
MB 04	650	Phakhanpur	68	3.6	0.6	1	2.10	142.80	39.08	52	120	5580.62	285.60	2.2	628.32	6208.94
MB 05	648	Phakhanpur	210	3.6	0.6	1	2.10	441.00	39.08	160	120	17234.28	882.00	2.2	1940.40	19174.68
MB 06	609	Phakhanpur	273	3.6	0.6	1	2.10	573.30	39.08	208	120	22404.56	1146.60	2.2	2522.52	24927.08
MB 07	604	Phakhanpur	515	3.6	0.6	1	2.10	1081.50	39.08	392	120	42265.02	2163.00	2.2	4758.60	47023.62
Total			1911					4013.10		1454		156831.95	8026.20		17657.64	174489.59

ESTIMATE OF PERIPHERAL BUNDS-2C6B7d2a													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01			469	3.6	0.6	1	2.10	984.90	39.08	357	120	38489.89	1969.80	2.2	4333.56	42823.45
PB 02			397	3.6	0.6	1	2.10	833.70	39.08	302	120	32581.00	1667.40	2.2	3668.28	36249.28
PB 03			425	3.6	0.6	1	2.10	892.50	39.08	323	120	34878.90	1785.00	2.2	3927.00	38805.90
PB 04			360	3.6	0.6	1	2.10	756.00	39.08	274	120	29544.48	1512.00	2.2	3326.40	32870.88
PB 05	27	Kalal Hati	966	3.6	0.6	1	2.10	2028.60	39.08	735	120	79277.69	4057.20	2.2	8925.84	88203.53
PB 06	25	Kalal Hati	935	3.6	0.6	1	2.10	1963.50	39.08	711	120	76733.58	3927.00	2.2	8639.40	85372.98
PB 07	64	Ishapur	450	3.6	0.6	1	2.10	945.00	39.08	342	120	36930.60	1890.00	2.2	4158.00	41088.60
PB 08	13	Ishapur	433	3.6	0.6	1	2.10	909.30	39.08	329	120	35535.44	1818.60	2.2	4000.92	39536.36
Total			4435					9313.50				363971.58	18627.00		40979.40	404950.98

ESTIMATE OF CONTOUR BUNDS- 2C6B7d2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	517	Shakerpur Shakroor Must	889	2.25	0.45	0.6	0.81	720.09	39.08	277	120	28141.12	2320.29	2.2	5104.64	33245.76
CB 02	333	Shakerpur Shakroor Must	404	2.25	0.45	0.6	0.81	327.24	39.08	126	120	12788.54	1054.44	2.2	2319.77	15108.31
CB 03	43	Shakerpur Shakroor Must	567	2.25	0.45	0.6	0.81	459.27	39.08	177	120	17948.27	1479.87	2.2	3255.71	21203.99
Total			1860					1506.60		580		58877.93	4854.60		10680.12	69558.05

ESTIMATE OF FIELD BUNDS-2C6B7d2b													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	598	Lakhanauti	369	2.85	0.45	0.6	0.99	365.31	39.08	119	120	14276.31	
FB 02	600	Lakhanauti	370	2.85	0.45	0.6	0.99	366.30	39.08	119	120	14315.00	
FB 03	606	Lakhanauti	397	2.85	0.45	0.6	0.99	393.03	39.08	128	120	15359.61	
FB 04	644	Lakhanauti	427	2.85	0.45	0.6	0.99	422.73	39.08	138	120	16520.29	
FB 05	p	Lakhanauti	398	2.85	0.45	0.6	0.99	394.02	39.08	128	120	15398.30	
FB 06	636	Lakhanauti	456	2.85	0.45	0.6	0.99	451.44	39.08	147	120	17642.28	
FB 07	639	Lakhanauti	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18	
FB 08	749	Lakhanauti	376	2.85	0.45	0.6	0.99	372.24	39.08	121	120	14547.14	
FB 09	748	Lakhanauti	87	2.85	0.45	0.6	0.99	86.13	39.08	28	120	3365.96	
FB 10	714	Lakhanauti	424	2.85	0.45	0.6	0.99	419.76	39.08	137	120	16404.22	
FB 11	714	Lakhanauti	286	2.85	0.45	0.6	0.99	283.14	39.08	92	120	11065.11	
FB 12	719	Lakhanauti	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12	
FB 13	703	Lakhanauti	465	2.85	0.45	0.6	0.99	460.35	39.08	150	120	17990.48	
FB 14	706	Lakhanauti	131	2.85	0.45	0.6	0.99	129.69	39.08	42	120	5068.29	
FB 15	697	Lakhanauti	358	2.85	0.45	0.6	0.99	354.42	39.08	115	120	13850.73	
FB 16	694	Lakhanauti	379	2.85	0.45	0.6	0.99	375.21	39.08	122	120	14663.21	
FB 17	683	Lakhanauti	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91	
FB 18	196	Lakhanauti	533	2.85	0.45	0.6	0.99	527.67	39.08	172	120	20621.34	

FB 19	402	Lakhanauti	489	2.85	0.45	0.6	0.99	484.11	39.08	158	120	18919.02
FB 20	366	Lakhanauti	326	2.85	0.45	0.6	0.99	322.74	39.08	105	120	12612.68
FB 21	357	Lakhanauti	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 22	340	Lakhanauti	345	2.85	0.45	0.6	0.99	341.55	39.08	111	120	13347.77
FB 23	351	Lakhanauti	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 24	220	Lakhanauti	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 25	227	Lakhanauti	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 26	248	Lakhanauti	270	2.85	0.45	0.6	0.99	267.30	39.08	87	120	10446.08
FB 27	257	Lakhanauti	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 28	256	Lakhanauti	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70
FB 29	882	Lakhanauti	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 30	923	Lakhanauti	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 31	927	Lakhanauti	658	2.85	0.45	0.6	0.99	651.42	39.08	212	120	25457.49
FB 32	893	Lakhanauti	472	2.85	0.45	0.6	0.99	467.28	39.08	152	120	18261.30
FB 33	895	Lakhanauti	560	2.85	0.45	0.6	0.99	554.40	39.08	181	120	21665.95
FB 34	910	Lakhanauti	380	2.85	0.45	0.6	0.99	376.20	39.08	123	120	14701.90
FB 35	927	Lakhanauti	559	2.85	0.45	0.6	0.99	553.41	39.08	180	120	21627.26
FB 36	966	Lakhanauti	354	2.85	0.45	0.6	0.99	350.46	39.08	114	120	13695.98
FB 37	966	Lakhanauti	138	2.85	0.45	0.6	0.99	136.62	39.08	44	120	5339.11
FB 38	992	Lakhanauti	569	2.85	0.45	0.6	0.99	563.31	39.08	183	120	22014.15
FB 39	991	Lakhanauti	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 40	995	Lakhanauti	345	2.85	0.45	0.6	0.99	341.55	39.08	111	120	13347.77
FB 41	1006	Lakhanauti	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 42	1007	Lakhanauti	399	2.85	0.45	0.6	0.99	395.01	39.08	129	120	15436.99
FB 43	1042	Lakhanauti	375	2.85	0.45	0.6	0.99	371.25	39.08	121	120	14508.45
FB 44	1075	Lakhanauti	474	2.85	0.45	0.6	0.99	469.26	39.08	153	120	18338.68
FB 45	643	Shakerpur Shakroor Must	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 46	614	Shakerpur Shakroor Must	141	2.85	0.45	0.6	0.99	139.59	39.08	45	120	5455.18
FB 47	614	Shakerpur Shakroor Must	98	2.85	0.45	0.6	0.99	97.02	39.08	32	120	3791.54

FB 48	555	Shakerpur Shakroor Must	425	2.85	0.45	0.6	0.99	420.75	39.08	137	120	16442.91
FB 49	556	Shakerpur Shakroor Must	284	2.85	0.45	0.6	0.99	281.16	39.08	92	120	10987.73
FB 50	484	Shakerpur Shakroor Must	340	2.85	0.45	0.6	0.99	336.60	39.08	110	120	13154.33
FB 51	517	Shakerpur Shakroor Must	642	2.85	0.45	0.6	0.99	635.58	39.08	207	120	24838.47
FB 52	574	Shakerpur Shakroor Must	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16
FB 53	574	Shakerpur Shakroor Must	438	2.85	0.45	0.6	0.99	433.62	39.08	141	120	16945.87
FB 54	143	Shakerpur Shakroor Must	391	2.85	0.45	0.6	0.99	387.09	39.08	126	120	15127.48
FB 55	143	Shakerpur Shakroor Must	475	2.85	0.45	0.6	0.99	470.25	39.08	153	120	18377.37
FB 56	153	Shakerpur Shakroor Must	784	2.85	0.45	0.6	0.99	776.16	39.08	253	120	30332.33
FB 57	161	Shakerpur Shakroor Must	993	2.85	0.45	0.6	0.99	983.07	39.08	320	120	38418.38
FB 58	173	Shakerpur Shakroor Must	726	2.85	0.45	0.6	0.99	718.74	39.08	234	120	28088.36
FB 59	210	Shakerpur Shakroor Must	735	2.85	0.45	0.6	0.99	727.65	39.08	237	120	28436.56
FB 60	165	Shakerpur Shakroor Must	655	2.85	0.45	0.6	0.99	648.45	39.08	211	120	25341.43
FB 61	257	Shakerpur Shakroor Must	343	2.85	0.45	0.6	0.99	339.57	39.08	111	120	13270.40
FB 62	220	Shakerpur Shakroor Must	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 63	275	Shakerpur Shakroor Must	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 64	264	Shakerpur Shakroor Must	304	2.85	0.45	0.6	0.99	300.96	39.08	98	120	11761.52
FB 65	470	Shakerpur Shakroor Must	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 66	470	Shakerpur Shakroor Must	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53

FB 67	517	Shakerpur Shakroor Must	430	2.85	0.45	0.6	0.99	425.70	39.08	139	120	16636.36
FB 68	248	Shakerpur Shakroor Must	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 69	333	Shakerpur Shakroor Must	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 70	414	Shakerpur Shakroor Must	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 71	403	Shakerpur Shakroor Must	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 72	443	Shakerpur Shakroor Must	413	2.85	0.45	0.6	0.99	408.87	39.08	133	120	15978.64
FB 73	437	Shakerpur Shakroor Must	122	2.85	0.45	0.6	0.99	120.78	39.08	39	120	4720.08
FB 74	468	Shakerpur Shakroor Must	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50
FB 75	455	Shakerpur Shakroor Must	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
Total			26898					26629.02		8672		1040662.10

ESTIMATE OF MARGINAL BUNDS- 2C6B7d2b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	517	Shakerpur Shakroor Must	1004	3.6	0.6	1	2.10	2108.40	39.08	764	120	82396.27	4216.80	2.2	9276.96	91673.23
MB 02	153	Shakerpur Shakroor Must	683	3.6	0.6	1	2.10	1434.30	39.08	520	120	56052.44	2868.60	2.2	6310.92	62363.36
MB 03	995	Lakhanauti	961	3.6	0.6	1	2.10	2018.10	39.08	731	120	78867.35	4036.20	2.2	8879.64	87746.99
MB 04	353	Lakhanauti	567	3.6	0.6	1	2.10	1190.70	39.08	431	120	46532.56	2381.40	2.2	5239.08	51771.64
MB 05	673	Lakhanauti	449	3.6	0.6	1	2.10	942.90	39.08	342	120	36848.53	1885.80	2.2	4148.76	40997.29
Total			3664					7694.40		2788		300697.15	15388.80		33855.36	334552.51

ESTIMATE OF CONTOUR BUNDS- 2C6B7d2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	313	Alampur	548	2.25	0.45	0.6	0.81	443.88	39.08	171	120	17346.83	1430.28	2.2	3146.62	20493.45
Total			548					443.88		171		17346.83	1430.28		3146.62	20493.45

ESTIMATE OF FIELD BUNDS-2C6B7d2c												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	880	Buddha Kheda	436	2.85	0.45	0.6	0.99	431.64	39.08	141	120	16868.49
FB 02	851	Buddha Kheda	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 03	854	Buddha Kheda	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 04	860	Buddha Kheda	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 05	860	Buddha Kheda	259	2.85	0.45	0.6	0.99	256.41	39.08	84	120	10020.50
FB 06	894	Buddha Kheda	412	2.85	0.45	0.6	0.99	407.88	39.08	133	120	15939.95
FB 07	153	Alampur	309	2.85	0.45	0.6	0.99	305.91	39.08	100	120	11954.96
FB 08	160	Alampur	76	2.85	0.45	0.6	0.99	75.24	39.08	25	120	2940.38
FB 09	133	Alampur	480	2.85	0.45	0.6	0.99	475.20	39.08	155	120	18570.82
FB 10	142	Alampur	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 11	188	Alampur	188	2.85	0.45	0.6	0.99	186.12	39.08	61	120	7273.57
FB 12	P	Alampur	280	2.85	0.45	0.6	0.99	277.20	39.08	90	120	10832.98
FB 13	P	Alampur	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49
FB 14	P	Alampur	198	2.85	0.45	0.6	0.99	196.02	39.08	64	120	7660.46
FB 15	199	Alampur	206	2.85	0.45	0.6	0.99	203.94	39.08	66	120	7969.98
FB 16	P	Alampur	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49

FB 17	315	Alampur	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 18	P	Alampur	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10
FB 19	389	Alampur	388	2.85	0.45	0.6	0.99	384.12	39.08	125	120	15011.41
FB 20	585	Alampur	561	2.85	0.45	0.6	0.99	555.39	39.08	181	120	21704.64
FB 21	559	Alampur	97	2.85	0.45	0.6	0.99	96.03	39.08	31	120	3752.85
FB 22	P	Alampur	242	2.85	0.45	0.6	0.99	239.58	39.08	78	120	9362.79
FB 23	511	Alampur	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 24	P	Alampur	83	2.85	0.45	0.6	0.99	82.17	39.08	27	120	3211.20
FB 25	P	Alampur	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 26	P	Alampur	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88
FB 27	P	Alampur	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 28	P	Alampur	93	2.85	0.45	0.6	0.99	92.07	39.08	30	120	3598.10
FB 29	P	Alampur	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 30	458	Alampur	259	2.85	0.45	0.6	0.99	256.41	39.08	84	120	10020.50
FB 31	574	Alampur	290	2.85	0.45	0.6	0.99	287.10	39.08	93	120	11219.87
FB 32	469	Alampur	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 33	469	Alampur	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 34	513	Alampur	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 35	P	Alampur	285	2.85	0.45	0.6	0.99	282.15	39.08	92	120	11026.42
FB 36	P	Alampur	428	2.85	0.45	0.6	0.99	423.72	39.08	138	120	16558.98
FB 37	626	Alampur	355	2.85	0.45	0.6	0.99	351.45	39.08	114	120	13734.67
FB 38	560	Alampur	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 39	P	Alampur	345	2.85	0.45	0.6	0.99	341.55	39.08	111	120	13347.77
FB 40	662	Alampur	770	2.85	0.45	0.6	0.99	762.30	39.08	248	120	29790.68
FB 41	732	Alampur	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 42	723	Alampur	123	2.85	0.45	0.6	0.99	121.77	39.08	40	120	4758.77
FB 43	721	Alampur	105	2.85	0.45	0.6	0.99	103.95	39.08	34	120	4062.37
FB 44	P	Alampur	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 45	P	Alampur	357	2.85	0.45	0.6	0.99	353.43	39.08	115	120	13812.04
FB 46	491	Alampur	337	2.85	0.45	0.6	0.99	333.63	39.08	109	120	13038.26

FB 47	P	Alampur	411	2.85	0.45	0.6	0.99	406.89	39.08	133	120	15901.26
FB 48	671	Alampur	510	2.85	0.45	0.6	0.99	504.90	39.08	164	120	19731.49
FB 49	666	Alampur	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 50	667	Alampur	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 51	662	Alampur	131	2.85	0.45	0.6	0.99	129.69	39.08	42	120	5068.29
FB 52	631	Alampur	737	2.85	0.45	0.6	0.99	729.63	39.08	238	120	28513.94
FB 53	618	Alampur	361	2.85	0.45	0.6	0.99	357.39	39.08	116	120	13966.80
FB 54	617	Alampur	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 55	560	Alampur	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 56	605	Alampur	411	2.85	0.45	0.6	0.99	406.89	39.08	133	120	15901.26
FB 57	P	Alampur	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 58	395	Alampur	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 59	444	Alampur	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 60	388	Alampur	322	2.85	0.45	0.6	0.99	318.78	39.08	104	120	12457.92
FB 61	P	Alampur	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 62	18	Lakhanauti	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 63	282	Lakhanauti	440	2.85	0.45	0.6	0.99	435.60	39.08	142	120	17023.25
FB 64	282	Lakhanauti	421	2.85	0.45	0.6	0.99	416.79	39.08	136	120	16288.15
FB 65	289	Lakhanauti	367	2.85	0.45	0.6	0.99	363.33	39.08	118	120	14198.94
FB 66	299	Lakhanauti	386	2.85	0.45	0.6	0.99	382.14	39.08	124	120	14934.03
FB 67	424	Lakhanauti	555	2.85	0.45	0.6	0.99	549.45	39.08	179	120	21472.51
FB 68	444	Lakhanauti	357	2.85	0.45	0.6	0.99	353.43	39.08	115	120	13812.04
FB 69	439	Lakhanauti	434	2.85	0.45	0.6	0.99	429.66	39.08	140	120	16791.11
FB 70		Lakhanauti	421	2.85	0.45	0.6	0.99	416.79	39.08	136	120	16288.15
FB 71		Lakhanauti	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 72	451	Lakhanauti	309	2.85	0.45	0.6	0.99	305.91	39.08	100	120	11954.96
FB 73	423	Lakhanauti	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 74	392	Lakhanauti	431	2.85	0.45	0.6	0.99	426.69	39.08	139	120	16675.05
FB 75	289	Lakhanauti	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50
FB 76	381	Lakhanauti	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17

FB 77	274	Lakhanauti	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 78		Lakhanauti	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 79	277	Lakhanauti	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 80	376	Lakhanauti	243	2.85	0.45	0.6	0.99	240.57	39.08	78	120	9401.48
FB 81	28	Lakhanauti	278	2.85	0.45	0.6	0.99	275.22	39.08	90	120	10755.60
FB 82		Lakhanauti	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 83		Lakhanauti	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
Total			23604					23367.96		7610		913219.88

ESTIMATE OF MARGINAL BUNDS- 2C6B7d2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	p	Buddha Kheda	307	3.6	0.6	1	2.10	644.70	39.08	234	120	25194.88	1289.40	2.2	2836.68	28031.56
MB 02	434	Buddha Kheda	199	3.6	0.6	1	2.10	417.90	39.08	151	120	16331.53	835.80	2.2	1838.76	18170.29
MB 03	419	Buddha Kheda	159	3.6	0.6	1	2.10	333.90	39.08	121	120	13048.81	667.80	2.2	1469.16	14517.97
MB 04	p	Buddha Kheda	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
MB 05	627	Buddha Kheda	711	3.6	0.6	1	2.10	1493.10	39.08	541	120	58350.35	2986.20	2.2	6569.64	64919.99
MB 06	851	Buddha Kheda	706	3.6	0.6	1	2.10	1482.60	39.08	537	120	57940.01	2965.20	2.2	6523.44	64463.45
Total			2288					4804.80		1741		187771.58	9609.60		21141.12	208912.70

ESTIMATE OF CONTOUR BUNDS- 2C6B7d2d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	66	Meghan Mazara	894	2.25	0.45	0.6	0.81	724.14	39.08	279	120	28299.39	2333.34	2.2	5133.35	33432.74
CB 02	68	Meghan Mazara	495	2.25	0.45	0.6	0.81	400.95	39.08	154	120	15669.13	1291.95	2.2	2842.29	18511.42
CB 02	64	Meghan Mazara	403	2.25	0.45	0.6	0.81	326.43	39.08	126	120	12756.88	1051.83	2.2	2314.03	15070.91
CB 04	43	Meghan Mazara	361	2.25	0.45	0.6	0.81	292.41	39.08	113	120	11427.38	942.21	2.2	2072.86	13500.24
CB 05	42	Meghan Mazara	471	2.25	0.45	0.6	0.81	381.51	39.08	147	120	14909.41	1229.31	2.2	2704.48	17613.89
CB 06	12	Dher	487	2.25	0.45	0.6	0.81	394.47	39.08	152	120	15415.89	1271.07	2.2	2796.35	18212.24
CB 07	79	Hussainpur	368	2.25	0.45	0.6	0.81	298.08	39.08	115	120	11648.97	960.48	2.2	2113.06	13762.02
CB 08	101	Hussainpur	377	2.25	0.45	0.6	0.81	305.37	39.08	117	120	11933.86	983.97	2.2	2164.73	14098.59
CB 09	75	Buddha Kheda	504	2.25	0.45	0.6	0.81	408.24	39.08	157	120	15954.02	1315.44	2.2	2893.97	18847.99
CB 10	119	Buddha Kheda	567	2.25	0.45	0.6	0.81	459.27	39.08	177	120	17948.27	1479.87	2.2	3255.71	21203.99
CB 11	39	Buddha Kheda	492	2.25	0.45	0.6	0.81	398.52	39.08	153	120	15574.16	1284.12	2.2	2825.06	18399.23
CB 12	164	Buddha Kheda	414	2.25	0.45	0.6	0.81	335.34	39.08	129	120	13105.09	1080.54	2.2	2377.19	15482.28
CB 13	409	Buddha Kheda	753	2.25	0.45	0.6	0.81	609.93	39.08	235	120	23836.06	1965.33	2.2	4323.73	28159.79
CB 14	281	Buddha Kheda	725	2.25	0.45	0.6	0.81	587.25	39.08	226	120	22949.73	1892.25	2.2	4162.95	27112.68
Total			7311					5921.91		2278		231428.24	19081.71		41979.76	273408.00

ESTIMATE OF FIELD BUNDS-2C6B7d2d												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	143	Meghan Mazara	565	2.85	0.45	0.6	0.99	559.35	39.08	182	120	21859.40
FB 02	45	Meghan Mazara	381	2.85	0.45	0.6	0.99	377.19	39.08	123	120	14740.59
FB 03	P	Meghan Mazara	211	2.85	0.45	0.6	0.99	208.89	39.08	68	120	8163.42
FB 04	P	Meghan Mazara	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 05	13	Meghan Mazara	255	2.85	0.45	0.6	0.99	252.45	39.08	82	120	9865.75
FB 06	19	Meghan Mazara	202	2.85	0.45	0.6	0.99	199.98	39.08	65	120	7815.22
FB 07	23	Meghan Mazara	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 08	P	Meghan Mazara	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
FB 09	132	Bisnaur	393	2.85	0.45	0.6	0.99	389.07	39.08	127	120	15204.86
FB 10	103	Bisnaur	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 11	38	Bisnaur	665	2.85	0.45	0.6	0.99	658.35	39.08	214	120	25728.32
FB 12	100	Bisnaur	455	2.85	0.45	0.6	0.99	450.45	39.08	147	120	17603.59
FB 13	139	Bisnaur	300	2.85	0.45	0.6	0.99	297.00	39.08	97	120	11606.76
FB 14	140	Bisnaur	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 15	138	Bisnaur	341	2.85	0.45	0.6	0.99	337.59	39.08	110	120	13193.02
FB 16	149	Bisnaur	369	2.85	0.45	0.6	0.99	365.31	39.08	119	120	14276.31
FB 17	74	Bisnaur	377	2.85	0.45	0.6	0.99	373.23	39.08	122	120	14585.83
FB 18	28	Bisnaur	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 19	25	Bisnaur	163	2.85	0.45	0.6	0.99	161.37	39.08	53	120	6306.34
FB 20	25	Bisnaur	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 21	76	Dher	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 22	58	Dher	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 23	60	Dher	165	2.85	0.45	0.6	0.99	163.35	39.08	53	120	6383.72
FB 24	60	Dher	50	2.85	0.45	0.6	0.99	49.50	39.08	16	120	1934.46
FB 25	67	Dher	233	2.85	0.45	0.6	0.99	230.67	39.08	75	120	9014.58
FB 26	74	Dher	327	2.85	0.45	0.6	0.99	323.73	39.08	105	120	12651.37
FB 27	45	Dher	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 28	42	Dher	97	2.85	0.45	0.6	0.99	96.03	39.08	31	120	3752.85
FB 29	47	Hussainpur	473	2.85	0.45	0.6	0.99	468.27	39.08	152	120	18299.99
FB 30	142	Hussainpur	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 31	142	Hussainpur	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 32	181	Hussainpur	98	2.85	0.45	0.6	0.99	97.02	39.08	32	120	3791.54
FB 33	163	Hussainpur	494	2.85	0.45	0.6	0.99	489.06	39.08	159	120	19112.46
FB 34	164	Hussainpur	171	2.85	0.45	0.6	0.99	169.29	39.08	55	120	6615.85

FB 35	169	Hussainpur	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91
FB 36	119	Hussainpur	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 37	119	Hussainpur	298	2.85	0.45	0.6	0.99	295.02	39.08	96	120	11529.38
FB 38	119	Hussainpur	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38
FB 39	72	Buddha Kheda	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 40	103	Buddha Kheda	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 41	89	Buddha Kheda	64	2.85	0.45	0.6	0.99	63.36	39.08	21	120	2476.11
FB 42	49	Buddha Kheda	477	2.85	0.45	0.6	0.99	472.23	39.08	154	120	18454.75
FB 43	p	Buddha Kheda	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 44	p	Buddha Kheda	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 45	p	Buddha Kheda	509	2.85	0.45	0.6	0.99	503.91	39.08	164	120	19692.80
FB 46	59	Buddha Kheda	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02
FB 47	61	Buddha Kheda	226	2.85	0.45	0.6	0.99	223.74	39.08	73	120	8743.76
FB 48	54	Buddha Kheda	484	2.85	0.45	0.6	0.99	479.16	39.08	156	120	18725.57
FB 49	p	Buddha Kheda	317	2.85	0.45	0.6	0.99	313.83	39.08	102	120	12264.48
FB 50	56	Buddha Kheda	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 51	p	Buddha Kheda	293	2.85	0.45	0.6	0.99	290.07	39.08	94	120	11335.94
FB 52	190	Buddha Kheda	614	2.85	0.45	0.6	0.99	607.86	39.08	198	120	23755.17
FB 53	189	Buddha Kheda	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 54	175	Buddha Kheda	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 55	515	Buddha Kheda	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31
FB 56	513	Buddha Kheda	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 57	p	Buddha Kheda	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 58	532	Buddha Kheda	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 59	p	Buddha Kheda	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 60	527	Buddha Kheda	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 61	523	Buddha Kheda	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 62	p	Buddha Kheda	222	2.85	0.45	0.6	0.99	219.78	39.08	72	120	8589.00
FB 63	735	Buddha Kheda	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 64	774	Buddha Kheda	430	2.85	0.45	0.6	0.99	425.70	39.08	139	120	16636.36
FB 65	789	Buddha Kheda	498	2.85	0.45	0.6	0.99	493.02	39.08	161	120	19267.22
FB 66	787	Buddha Kheda	412	2.85	0.45	0.6	0.99	407.88	39.08	133	120	15939.95
FB 67	159	Meghan Mazara	571	2.85	0.45	0.6	0.99	565.29	39.08	184	120	22091.53
FB 68	P	Meghan Mazara	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 69	164	Meghan Mazara	162	2.85	0.45	0.6	0.99	160.38	39.08	52	120	6267.65
FB 70	652	Buddha Kheda	426	2.85	0.45	0.6	0.99	421.74	39.08	137	120	16481.60
FB 71	815	Buddha Kheda	556	2.85	0.45	0.6	0.99	550.44	39.08	179	120	21511.20

FB 72		Thali Bakhtu	189	2.85	0.45	0.6	0.99	187.11	39.08	61	120	7312.26
FB 73	281	Meghan Mazara	272	2.85	0.45	0.6	0.99	269.28	39.08	88	120	10523.46
FB 74	237	Meghan Mazara	167	2.85	0.45	0.6	0.99	165.33	39.08	54	120	6461.10
FB 75	239	Meghan Mazara	466	2.85	0.45	0.6	0.99	461.34	39.08	150	120	18029.17
FB 76	246	Meghan Mazara	461	2.85	0.45	0.6	0.99	456.39	39.08	149	120	17835.72
FB 77	190	Meghan Mazara	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 78	190	Meghan Mazara	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02
FB 79	126	Meghan Mazara	693	2.85	0.45	0.6	0.99	686.07	39.08	223	120	26811.62
FB 80	126	Meghan Mazara	470	2.85	0.45	0.6	0.99	465.30	39.08	152	120	18183.92
Total			23618					23381.82		7615		913761.53

ESTIMATE OF CONTOUR BUNDS- 2C6B7d3a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	103	Meghan Mazara	685	2.25	0.45	0.6	0.81	554.85	39.08	213	120	21683.54	1787.85	2.2	3933.27	25616.81
CB 02	110	Meghan Mazara	119	2.25	0.45	0.6	0.81	96.39	39.08	37	120	3766.92	310.59	2.2	683.30	4450.22
CB 03	77	Meghan Mazara	566	2.25	0.45	0.6	0.81	458.46	39.08	176	120	17916.62	1477.26	2.2	3249.97	21166.59
CB 04	5	Mohanpura	325	2.25	0.45	0.6	0.81	263.25	39.08	101	120	10287.81	848.25	2.2	1866.15	12153.96
CB 05	32	Mohanpura	250	2.25	0.45	0.6	0.81	202.50	39.08	78	120	7913.70	652.50	2.2	1435.50	9349.20
CB 06	209	Vishal Heda	132	2.25	0.45	0.6	0.81	106.92	39.08	41	120	4178.43	344.52	2.2	757.94	4936.38
CB 07	154	Vishal Heda	236	2.25	0.45	0.6	0.81	191.16	39.08	74	120	7470.53	615.96	2.2	1355.11	8825.64
Total			2313					1873.53		721		73217.55	6036.93		13281.25	86498.80

ESTIMATE OF FIELD BUNDS-2C6B7d3a												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	3	Mohanpura	179	2.85	0.45	0.6	0.99	177.21	39.08	58	120	6925.37
FB 02	93	Mohanpura	57	2.85	0.45	0.6	0.99	56.43	39.08	18	120	2205.28
FB 03	92	Mohanpura	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 04	90	Mohanpura	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 05	75	Mohanpura	73	2.85	0.45	0.6	0.99	72.27	39.08	24	120	2824.31
FB 06	32	Mohanpura	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 07	31	Mohanpura	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31
FB 08	70	Mohanpura	134	2.85	0.45	0.6	0.99	132.66	39.08	43	120	5184.35
FB 09	71	Mohanpura	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 10	2	Mohanpura	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 11	84	Mohanpura	86	2.85	0.45	0.6	0.99	85.14	39.08	28	120	3327.27
FB 12	131	Mohanpura	141	2.85	0.45	0.6	0.99	139.59	39.08	45	120	5455.18
FB 13	138	Mohanpura	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31

FB 14	24	Kotda	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 15	24	Kotda	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 16	15	Kotda	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70
FB 17	28	Kotda	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 18	4	Kotda	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 19	3	Kotda	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 20	306	Bisanpur	151	2.85	0.45	0.6	0.99	149.49	39.08	49	120	5842.07
FB 21	300	Bisanpur	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 22	302	Bisanpur	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 23	198	Bisanpur	84	2.85	0.45	0.6	0.99	83.16	39.08	27	120	3249.89
FB 24	306	Bisanpur	64	2.85	0.45	0.6	0.99	63.36	39.08	21	120	2476.11
FB 25	60	Sadikpura	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 26	187	Vishal Heda	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 27	263	Vishal Heda	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 28	266	Vishal Heda	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 29	281	Vishal Heda	92	2.85	0.45	0.6	0.99	91.08	39.08	30	120	3559.41
FB 30	265	Vishal Heda	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 31	284	Vishal Heda	96	2.85	0.45	0.6	0.99	95.04	39.08	31	120	3714.16
FB 32	78	Vishal Heda	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 33	76	Vishal Heda	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49
FB 34	78	Vishal Heda	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 35	80	Vishal Heda	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 36	124	Vishal Heda	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 37	201	Vishal Heda	165	2.85	0.45	0.6	0.99	163.35	39.08	53	120	6383.72
FB 38	116	Vishal Heda	273	2.85	0.45	0.6	0.99	270.27	39.08	88	120	10562.15
FB 39	171	Vishal Heda	238	2.85	0.45	0.6	0.99	235.62	39.08	77	120	9208.03
FB 40	167	Vishal Heda	403	2.85	0.45	0.6	0.99	398.97	39.08	130	120	15591.75
FB 41	126	Vishal Heda	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 42	147	Vishal Heda	256	2.85	0.45	0.6	0.99	253.44	39.08	83	120	9904.44
FB 43	174	Thavni	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 44	183	Thavni	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65
FB 45	284	Vishal Heda	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83

FB 46	293	Vishal Heda	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91
FB 47	178	Vishal Heda	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 48	183	Vishal Heda	235	2.85	0.45	0.6	0.99	232.65	39.08	76	120	9091.96
FB 49	192	Vishal Heda	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 50	164	Thavni	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 51	174	Thavni	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 52		Thavni	393	2.85	0.45	0.6	0.99	389.07	39.08	127	120	15204.86
FB 53	169	Thavni	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 54	352	Chau Sahaspur	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 55	353	Chau Sahaspur	206	2.85	0.45	0.6	0.99	203.94	39.08	66	120	7969.98
FB 56	403	Chau Sahaspur	325	2.85	0.45	0.6	0.99	321.75	39.08	105	120	12573.99
FB 57	406	Chau Sahaspur	379	2.85	0.45	0.6	0.99	375.21	39.08	122	120	14663.21
FB 58	189	Thavni	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 59	188	Thavni	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 60	143	Vishal Heda	310	2.85	0.45	0.6	0.99	306.90	39.08	100	120	11993.65
FB 61	131	Vishal Heda	355	2.85	0.45	0.6	0.99	351.45	39.08	114	120	13734.67
FB 62	141	Vishal Heda	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 63	140	Vishal Heda	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 64	300	Vishal Heda	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 65	25	Kotda	285	2.85	0.45	0.6	0.99	282.15	39.08	92	120	11026.42
FB 66	303	Chau Sahaspur	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 67	123	Bisanpur	182	2.85	0.45	0.6	0.99	180.18	39.08	59	120	7041.43
FB 68	211	Vishal Heda	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70
Total			13309					13175.91		4291		514914.56

ESTIMATE OF MARGINAL BUNDS- 2C6B7d3a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	259	Sanauli	183	3.6	0.6	1	2.10	384.30	39.08	139	120	15018.44	768.60	2.2	1690.92	16709.36
MB 02	222	Bisanpur	337	3.6	0.6	1	2.10	707.70	39.08	256	120	27656.92	1415.40	2.2	3113.88	30770.80
MB 03	237	Thavni	506	3.6	0.6	1	2.10	1062.60	39.08	385	120	41526.41	2125.20	2.2	4675.44	46201.85
MB 04	217	Vishal Heda	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75
MB 05	223	Bisanpur	166	3.6	0.6	1	2.10	348.60	39.08	126	120	13623.29	697.20	2.2	1533.84	15157.13
MB 06	297	Chau Sahaspur	326	3.6	0.6	1	2.10	684.60	39.08	248	120	26754.17	1369.20	2.2	3012.24	29766.41
MB 07	371	Chau Sahaspur	335	3.6	0.6	1	2.10	703.50	39.08	255	120	27492.78	1407.00	2.2	3095.40	30588.18
MB 08	406	Chau Sahaspur	258	3.6	0.6	1	2.10	541.80	39.08	196	120	21173.54	1083.60	2.2	2383.92	23557.46
MB 09	371	Chau Sahaspur	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 10	P	Bisanpur	91	3.6	0.6	1	2.10	191.10	39.08	69	120	7468.19	382.20	2.2	840.84	8309.03
MB 11	193	Thavni	275	3.6	0.6	1	2.10	577.50	39.08	209	120	22568.70	1155.00	2.2	2541.00	25109.70
MB 12	199	Thavni	209	3.6	0.6	1	2.10	438.90	39.08	159	120	17152.21	877.80	2.2	1931.16	19083.37
MB 13	174	Thavni	107	3.6	0.6	1	2.10	224.70	39.08	81	120	8781.28	449.40	2.2	988.68	9769.96
MB 14	190	Thavni	238	3.6	0.6	1	2.10	499.80	39.08	181	120	19532.18	999.60	2.2	2199.12	21731.30
MB 15	157	Vishal Heda	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 16	167	Vishal Heda	442	3.6	0.6	1	2.10	928.20	39.08	336	120	36274.06	1856.40	2.2	4084.08	40358.14
Total			3993					8385.30		3038		327697.52	16770.60		36895.32	364592.84

ESTIMATE OF CONTOUR BUNDS-2C6B7b1a													Sodding Charges			
Work	Kh. No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	42	Kallar Hedi	413	2.25	0.45	0.6	0.81	334.53	39.08	129	120	13073.43	1077.93	2.2	2371.45	15444.88
CB 02	49	Kallar Hedi	273	2.25	0.45	0.6	0.81	221.13	39.08	85	120	8641.76	712.53	2.2	1567.57	10209.33
CB 03	49	Kallar Hedi	274	2.25	0.45	0.6	0.81	221.94	39.08	85	120	8673.42	715.14	2.2	1573.31	10246.72
CB 04	48	Kallar Hedi	245	2.25	0.45	0.6	0.81	198.45	39.08	76	120	7755.43	639.45	2.2	1406.79	9162.22
CB 05	24	Kallar Hedi	448	2.25	0.45	0.6	0.81	362.88	39.08	140	120	14181.35	1169.28	2.2	2572.42	16753.77
CB 06	9	Kallar Hedi	285	2.25	0.45	0.6	0.81	230.85	39.08	89	120	9021.62	743.85	2.2	1636.47	10658.09
CB 07	9	Kallar Hedi	289	2.25	0.45	0.6	0.81	234.09	39.08	90	120	9148.24	754.29	2.2	1659.44	10807.68
CB 08	201	Kallar Hedi	281	2.25	0.45	0.6	0.81	227.61	39.08	88	120	8895.00	733.41	2.2	1613.50	10508.50
CB 09	77	Kallar Hedi	376	2.25	0.45	0.6	0.81	304.56	39.08	117	120	11902.20	981.36	2.2	2158.99	14061.20
CB 10	87	Kallar Hedi	248	2.25	0.45	0.6	0.81	200.88	39.08	77	120	7850.39	647.28	2.2	1424.02	9274.41
CB 11	60	Braham Mazara	368	2.25	0.45	0.6	0.81	298.08	39.08	115	120	11648.97	960.48	2.2	2113.06	13762.02
CB 12	82	Braham Mazara	281	2.25	0.45	0.6	0.81	227.61	39.08	88	120	8895.00	733.41	2.2	1613.50	10508.50
CB 13	22	Braham Mazara	200	2.25	0.45	0.6	0.81	162.00	39.08	62	120	6330.96	522.00	2.2	1148.40	7479.36
CB 14	96	Braham Mazara	250	2.25	0.45	0.6	0.81	202.50	39.08	78	120	7913.70	652.50	2.2	1435.50	9349.20
CB 15	96	Braham Mazara	400	2.25	0.45	0.6	0.81	324.00	39.08	125	120	12661.92	1044.00	2.2	2296.80	14958.72
CB 16	111	Braham Mazara	305	2.25	0.45	0.6	0.81	247.05	39.08	95	120	9654.71	796.05	2.2	1751.31	11406.02
CB 17	109	Sarajpur Sayyad	183	2.25	0.45	0.6	0.81	148.23	39.08	57	120	5792.83	477.63	2.2	1050.79	6843.61
CB 18	114	Sarajpur Sayyad	276	2.25	0.45	0.6	0.81	223.56	39.08	86	120	8736.72	720.36	2.2	1584.79	10321.52
CB 19	138	Sarajpur Sayyad	154	2.25	0.45	0.6	0.81	124.74	39.08	48	120	4874.84	401.94	2.2	884.27	5759.11
CB 20		Sarajpur Sayyad	141	2.25	0.45	0.6	0.81	114.21	39.08	44	120	4463.33	368.01	2.2	809.62	5272.95
CB	122	Sarajpur	161	2.25	0.45	0.6	0.81	130.41	39.08	50	120	5096.42	420.21	2.2	924.46	6020.88

21		Sayyad														
CB 22	130	Sarajpur Sayyad	173	2.25	0.45	0.6	0.81	140.13	39.08	54	120	5476.28	451.53	2.2	993.37	6469.65
CB 23		Sarajpur Sayyad	327	2.25	0.45	0.6	0.81	264.87	39.08	102	120	10351.12	853.47	2.2	1877.63	12228.75
CB 24	46	Saidpura	490	2.25	0.45	0.6	0.81	396.90	39.08	153	120	15510.85	1278.90	2.2	2813.58	18324.43
CB 25	128	Nai Majra Must.	263	2.25	0.45	0.6	0.81	213.03	39.08	82	120	8325.21	686.43	2.2	1510.15	9835.36
TOTAL			7104	56.25	11.25	15	20.25	5754.24	977.00	2214	3000	224875.70	18541.44	55	40791.17	265666.87

ESTIMATE OF PERIPHERAL BUNDS-2C6B7c2c													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	92	Kallar Hedi	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54	
Total			246					243.54		79		9517.54	

ESTIMATE OF MARGINAL BUNDS- 2C6B7b1a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	98	Kallar Hedi	406	3.6	0.6	1	2.10	852.60	39.08	309	120	33319.61	1705.20	2.2	3751.44	37071.05
MB 02	76	Kallar Hedi	444	3.6	0.6	1	2.10	932.40	39.08	338	120	36438.19	1864.80	2.2	4102.56	40540.75
MB 03	67	Kallar Hedi	634	3.6	0.6	1	2.10	1331.40	39.08	482	120	52031.11	2662.80	2.2	5858.16	57889.27
MB 04	1	Nai Majra Must.	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75
MB 05	84	Nai Majra Must.	70	3.6	0.6	1	2.10	147.00	39.08	53	120	5744.76	294.00	2.2	646.80	6391.56
MB 06	72	Nai Majra Must.	41	3.6	0.6	1	2.10	86.10	39.08	31	120	3364.79	172.20	2.2	378.84	3743.63
MB 07	61	Nai Majra Must.	86	3.6	0.6	1	2.10	180.60	39.08	65	120	7057.85	361.20	2.2	794.64	7852.49
MB 08	10	Nai Majra Must.	113	3.6	0.6	1	2.10	237.30	39.08	86	120	9273.68	474.60	2.2	1044.12	10317.80
MB 09	13	Nai Majra Must.	113	3.6	0.6	1	2.10	237.30	39.08	86	120	9273.68	474.60	2.2	1044.12	10317.80
MB 10	51	Nai Majra Must.	284	3.6	0.6	1	2.10	596.40	39.08	216	120	23307.31	1192.80	2.2	2624.16	25931.47
MB 11	34	Nai Majra Must.	234	3.6	0.6	1	2.10	491.40	39.08	178	120	19203.91	982.80	2.2	2162.16	21366.07
MB 12	28	Nai Majra Must.	186	3.6	0.6	1	2.10	390.60	39.08	142	120	15264.65	781.20	2.2	1718.64	16983.29
MB 13	101	Nai Majra Must.	244	3.6	0.6	1	2.10	512.40	39.08	186	120	20024.59	1024.80	2.2	2254.56	22279.15
MB 14	114	Nai Majra Must.	331	3.6	0.6	1	2.10	695.10	39.08	252	120	27164.51	1390.20	2.2	3058.44	30222.95
MB 15	24	Nai Majra Must.	331	3.6	0.6	1	2.10	695.10	39.08	252	120	27164.51	1390.20	2.2	3058.44	30222.95
MB 16	19	Nai Majra Must.	187	3.6	0.6	1	2.10	392.70	39.08	142	120	15346.72	785.40	2.2	1727.88	17074.60
MB 17	41	Nai Majra Must.	295	3.6	0.6	1	2.10	619.50	39.08	224	120	24210.06	1239.00	2.2	2725.80	26935.86
MB 18	29	Nai Majra Must.	200	3.6	0.6	1	2.10	420.00	39.08	152	120	16413.60	840.00	2.2	1848.00	18261.60
MB 19	19	Nai Majra Must.	258	3.6	0.6	1	2.10	541.80	39.08	196	120	21173.54	1083.60	2.2	2383.92	23557.46
MB 20	259	Braham Mazara	239	3.6	0.6	1	2.10	501.90	39.08	182	120	19614.25	1003.80	2.2	2208.36	21822.61

MB 21	255	Braham Mazara	232	3.6	0.6	1	2.10	487.20	39.08	177	120	19039.78	974.40	2.2	2143.68	21183.46
MB 22	230	Braham Mazara	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75
MB 23	230	Braham Mazara	183	3.6	0.6	1	2.10	384.30	39.08	139	120	15018.44	768.60	2.2	1690.92	16709.36
MB 24	230	Braham Mazara	175	3.6	0.6	1	2.10	367.50	39.08	133	120	14361.90	735.00	2.2	1617.00	15978.90
MB 25	248	Braham Mazara	64	3.6	0.6	1	2.10	134.40	39.08	49	120	5252.35	268.80	2.2	591.36	5843.71
MB 26	248	Braham Mazara	64	3.6	0.6	1	2.10	134.40	39.08	49	120	5252.35	268.80	2.2	591.36	5843.71
MB 27	237	Braham Mazara	161	3.6	0.6	1	2.10	338.10	39.08	123	120	13212.95	676.20	2.2	1487.64	14700.59
MB 28	202	Braham Mazara	132	3.6	0.6	1	2.10	277.20	39.08	100	120	10832.98	554.40	2.2	1219.68	12052.66
MB 29	229	Braham Mazara	131	3.6	0.6	1	2.10	275.10	39.08	100	120	10750.91	550.20	2.2	1210.44	11961.35
MB 30	229	Braham Mazara	129	3.6	0.6	1	2.10	270.90	39.08	98	120	10586.77	541.80	2.2	1191.96	11778.73
MB 31	262	Braham Mazara	218	3.6	0.6	1	2.10	457.80	39.08	166	120	17890.82	915.60	2.2	2014.32	19905.14
MB 32	155	Braham Mazara	440	3.6	0.6	1	2.10	924.00	39.08	335	120	36109.92	1848.00	2.2	4065.60	40175.52
MB 33	155	Braham Mazara	139	3.6	0.6	1	2.10	291.90	39.08	106	120	11407.45	583.80	2.2	1284.36	12691.81
MB 34	152	Braham Mazara	161	3.6	0.6	1	2.10	338.10	39.08	123	120	13212.95	676.20	2.2	1487.64	14700.59
MB 35	140	Braham Mazara	291	3.6	0.6	1	2.10	611.10	39.08	221	120	23881.79	1222.20	2.2	2688.84	26570.63
MB 36	146	Braham Mazara	201	3.6	0.6	1	2.10	422.10	39.08	153	120	16495.67	844.20	2.2	1857.24	18352.91
MB 37	160	Braham Mazara	225	3.6	0.6	1	2.10	472.50	39.08	171	120	18465.30	945.00	2.2	2079.00	20544.30
MB 38	131	Braham Mazara	138	3.6	0.6	1	2.10	289.80	39.08	105	120	11325.38	579.60	2.2	1275.12	12600.50
MB 39	128	Braham Mazara	140	3.6	0.6	1	2.10	294.00	39.08	107	120	11489.52	588.00	2.2	1293.60	12783.12
MB 40	125	Braham Mazara	143	3.6	0.6	1	2.10	300.30	39.08	109	120	11735.72	600.60	2.2	1321.32	13057.04
MB 41	186	Braham Mazara	216	3.6	0.6	1	2.10	453.60	39.08	164	120	17726.69	907.20	2.2	1995.84	19722.53
MB 42	196	Braham Mazara	268	3.6	0.6	1	2.10	562.80	39.08	204	120	21994.22	1125.60	2.2	2476.32	24470.54
MB 43	187	Braham Mazara	106	3.6	0.6	1	2.10	222.60	39.08	81	120	8699.21	445.20	2.2	979.44	9678.65

MB 44	189	Braham Mazara	106	3.6	0.6	1	2.10	222.60	39.08	81	120	8699.21	445.20	2.2	979.44	9678.65
MB 45	175	Braham Mazara	320	3.6	0.6	1	2.10	672.00	39.08	243	120	26261.76	1344.00	2.2	2956.80	29218.56
MB 46	169	Braham Mazara	310	3.6	0.6	1	2.10	651.00	39.08	236	120	25441.08	1302.00	2.2	2864.40	28305.48
MB 47	140	Braham Mazara	469	3.6	0.6	1	2.10	984.90	39.08	357	120	38489.89	1969.80	2.2	4333.56	42823.45
MB 48	121	Braham Mazara	436	3.6	0.6	1	2.10	915.60	39.08	332	120	35781.65	1831.20	2.2	4028.64	39810.29
MB 49	143	Dhundha Mazra	310	3.6	0.6	1	2.10	651.00	39.08	236	120	25441.08	1302.00	2.2	2864.40	28305.48
MB 50	140	Dhundha Mazra	274	3.6	0.6	1	2.10	575.40	39.08	208	120	22486.63	1150.80	2.2	2531.76	25018.39
MB 51	86	Dhunda Mazra	226	3.6	0.6	1	2.10	474.60	39.08	172	120	18547.37	949.20	2.2	2088.24	20635.61
MB 52	25	Kallar Hedi	789	3.6	0.6	1	2.10	1656.90	39.08	600	120	64751.65	3313.80	2.2	7290.36	72042.01
MB 53	76	Kallar Hedi	551	3.6	0.6	1	2.10	1157.10	39.08	419	120	45219.47	2314.20	2.2	5091.24	50310.71
MB 54	176	Kallar Hedi	355	3.6	0.6	1	2.10	745.50	39.08	270	120	29134.14	1491.00	2.2	3280.20	32414.34
MB 55	98	Sarajpur Sayyad	321	3.6	0.6	1	2.10	674.10	39.08	244	120	26343.83	1348.20	2.2	2966.04	29309.87
MB 56		Sarajpur Sayyad	336	3.6	0.6	1	2.10	705.60	39.08	256	120	27574.85	1411.20	2.2	3104.64	30679.49
MB 57	87	Sarajpur Sayyad	568	3.6	0.6	1	2.10	1192.80	39.08	432	120	46614.62	2385.60	2.2	5248.32	51862.94
MB 58	53	Sarajpur Sayyad	173	3.6	0.6	1	2.10	363.30	39.08	132	120	14197.76	726.60	2.2	1598.52	15796.28
MB 59	29	Sarajpur Sayyad	214	3.6	0.6	1	2.10	449.40	39.08	163	120	17562.55	898.80	2.2	1977.36	19539.91
MB 60	101	Kallar Hedi	278	3.6	0.6	1	2.10	583.80	39.08	212	120	22814.90	1167.60	2.2	2568.72	25383.62
MB 61	116	Kallar Hedi	233	3.6	0.6	1	2.10	489.30	39.08	177	120	19121.84	978.60	2.2	2152.92	21274.76
MB 62	131	Nai Majra Must.	287	3.6	0.6	1	2.10	602.70	39.08	218	120	23553.52	1205.40	2.2	2651.88	26205.40
MB 63	116	Nai Majra Must.	126	3.6	0.6	1	2.10	264.60	39.08	96	120	10340.57	529.20	2.2	1164.24	11504.81
MB 64	90	Saidpura	458	3.6	0.6	1	2.10	961.80	39.08	348	120	37587.14	1923.60	2.2	4231.92	41819.06
MB 65	90	Saidpura	347	3.6	0.6	1	2.10	728.70	39.08	264	120	28477.60	1457.40	2.2	3206.28	31683.88
MB 66	13	Saidpura	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18

MB 67	90	Saidpura	505	3.6	0.6	1	2.10	1060.50	39.08	384	120	41444.34	2121.00	2.2	4666.20	46110.54
MB 68	107	Nai Majra Must.	265	3.6	0.6	1	2.10	556.50	39.08	202	120	21748.02	1113.00	2.2	2448.60	24196.62
MB 69	25	Halwana Aht.	275	3.6	0.6	1	2.10	577.50	39.08	209	120	22568.70	1155.00	2.2	2541.00	25109.70
MB 70	53	Halwana Must.	127	3.6	0.6	1	2.10	266.70	39.08	97	120	10422.64	533.40	2.2	1173.48	11596.12
MB 71	42	Halwana Must.	128	3.6	0.6	1	2.10	268.80	39.08	97	120	10504.70	537.60	2.2	1182.72	11687.42
MB 72	66	Halwana Must.	150	3.6	0.6	1	2.10	315.00	39.08	114	120	12310.20	630.00	2.2	1386.00	13696.20
MB 73	85	Halwana Must.	281	3.6	0.6	1	2.10	590.10	39.08	214	120	23061.11	1180.20	2.2	2596.44	25657.55
MB 74	20	Halwana Aht.	388	3.6	0.6	1	2.10	814.80	39.08	295	120	31842.38	1629.60	2.2	3585.12	35427.50
MB 75	50	Halwana Must.	128	3.6	0.6	1	2.10	268.80	39.08	97	120	10504.70	537.60	2.2	1182.72	11687.42
MB 76	32	Halwana Must.	59	3.6	0.6	1	2.10	123.90	39.08	45	120	4842.01	247.80	2.2	545.16	5387.17
MB 77	251	Saidpura	980	3.6	0.6	1	2.10	2058.00	39.08	746	120	80426.64	4116.00	2.2	9055.20	89481.84
MB 78	252	Saidpura	770	3.6	0.6	1	2.10	1617.00	39.08	586	120	63192.36	3234.00	2.2	7114.80	70307.16
TOTAL			20932	280.8	46.8	78	163.80	43957.20	3048.24	15927	9360	1717847.38	87914.40	171.6	193411.68	1911259.06

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2b													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 001	203	Ranikheda Rajput	239	2.25	0.45	0.6	0.81	193.59	39.08	74	120	7565.50	623.79	2.2	1372.34	8937.84
CB 002	202	Ranikheda Rajput	110	2.25	0.45	0.6	0.81	89.10	39.08	34	120	3482.03	287.10	2.2	631.62	4113.65
CB 003	202	Ranikheda Rajput	110	2.25	0.45	0.6	0.81	89.10	39.08	34	120	3482.03	287.10	2.2	631.62	4113.65
CB 004	247	Ranikheda Rajput	204	2.25	0.45	0.6	0.81	165.24	39.08	64	120	6457.58	532.44	2.2	1171.37	7628.95
CB 005	238	Ranikheda Rajput	430	2.25	0.45	0.6	0.81	348.30	39.08	134	120	13611.56	1122.30	2.2	2469.06	16080.62
CB 006	208	Ranikheda Rajput	191	2.25	0.45	0.6	0.81	154.71	39.08	60	120	6046.07	498.51	2.2	1096.72	7142.79
CB 007	131	Ranikheda Rajput	272	2.25	0.45	0.6	0.81	220.32	39.08	85	120	8610.11	709.92	2.2	1561.82	10171.93
CB 008	149	Tatarpur Khurd	228	2.25	0.45	0.6	0.81	184.68	39.08	71	120	7217.29	595.08	2.2	1309.18	8526.47
CB 009	165	Tatarpur Khurd	449	2.25	0.45	0.6	0.81	363.69	39.08	140	120	14213.01	1171.89	2.2	2578.16	16791.16
CB 010	137	Tatarpur Khurd	174	2.25	0.45	0.6	0.81	140.94	39.08	54	120	5507.94	454.14	2.2	999.11	6507.04
CB 011	109	Tatarpur Khurd	168	2.25	0.45	0.6	0.81	136.08	39.08	52	120	5318.01	438.48	2.2	964.66	6282.66
CB 012	243	Tatarpur Khurd	263	2.25	0.45	0.6	0.81	213.03	39.08	82	120	8325.21	686.43	2.2	1510.15	9835.36
CB 013	276	Tatarpur Khurd	215	2.25	0.45	0.6	0.81	174.15	39.08	67	120	6805.78	561.15	2.2	1234.53	8040.31
CB 014	280	Tatarpur Khurd	139	2.25	0.45	0.6	0.81	112.59	39.08	43	120	4400.02	362.79	2.2	798.14	5198.16
CB 015	65	Lakhanauti Aht. Jadid	726	2.25	0.45	0.6	0.81	588.06	39.08	226	120	22981.38	1894.86	2.2	4168.69	27150.08
CB 016	225	Lakhanauti Aht. Jadid	267	2.25	0.45	0.6	0.81	216.27	39.08	83	120	8451.83	696.87	2.2	1533.11	9984.95
CB 017	116	Lakhanauti Aht. Jadid	261	2.25	0.45	0.6	0.81	211.41	39.08	81	120	8261.90	681.21	2.2	1498.66	9760.56
CB 018	150	Lakhanauti Aht. Jadid	149	2.25	0.45	0.6	0.81	120.69	39.08	46	120	4716.57	388.89	2.2	855.56	5572.12
CB 019	141	Lakhanauti Aht. Jadid	101	2.25	0.45	0.6	0.81	81.81	39.08	31	120	3197.13	263.61	2.2	579.94	3777.08
CB 020	129	Lakhanauti Aht. Jadid	233	2.25	0.45	0.6	0.81	188.73	39.08	73	120	7375.57	608.13	2.2	1337.89	8713.45
CB 021	98	Lakhanauti Aht. Jadid	101	2.25	0.45	0.6	0.81	81.81	39.08	31	120	3197.13	263.61	2.2	579.94	3777.08

CB 022	162	Lakhanauti Aht. Jadid	252	2.25	0.45	0.6	0.81	204.12	39.08	79	120	7977.01	657.72	2.2	1446.98	9423.99
CB 023	288	Rasulapur	258	2.25	0.45	0.6	0.81	208.98	39.08	80	120	8166.94	673.38	2.2	1481.44	9648.37
CB 024	130	Rasulapur	256	2.25	0.45	0.6	0.81	207.36	39.08	80	120	8103.63	668.16	2.2	1469.95	9573.58
CB 025	131	Rasulapur	304	2.25	0.45	0.6	0.81	246.24	39.08	95	120	9623.06	793.44	2.2	1745.57	11368.63
CB 026	130	Rasulapur	245	2.25	0.45	0.6	0.81	198.45	39.08	76	120	7755.43	639.45	2.2	1406.79	9162.22
CB 027	68	Rasulapur	48	2.25	0.45	0.6	0.81	38.88	39.08	15	120	1519.43	125.28	2.2	275.62	1795.05
CB 028		Rasulapur	200	2.25	0.45	0.6	0.81	162.00	39.08	62	120	6330.96	522.00	2.2	1148.40	7479.36
CB 029	35	Rasulapur	418	2.25	0.45	0.6	0.81	338.58	39.08	130	120	13231.71	1090.98	2.2	2400.16	15631.86
CB 030	113	Rasulapur	162	2.25	0.45	0.6	0.81	131.22	39.08	50	120	5128.08	422.82	2.2	930.20	6058.28
CB 031	249	Rasulapur	250	2.25	0.45	0.6	0.81	202.50	39.08	78	120	7913.70	652.50	2.2	1435.50	9349.20
CB 032	206	Rasulapur	309	2.25	0.45	0.6	0.81	250.29	39.08	96	120	9781.33	806.49	2.2	1774.28	11555.61
CB 033	213	Rasulapur	282	2.25	0.45	0.6	0.81	228.42	39.08	88	120	8926.65	736.02	2.2	1619.24	10545.90
CB 034	278	Rasulapur	288	2.25	0.45	0.6	0.81	233.28	39.08	90	120	9116.58	751.68	2.2	1653.70	10770.28
CB 035	312	Rasulapur	343	2.25	0.45	0.6	0.81	277.83	39.08	107	120	10857.60	895.23	2.2	1969.51	12827.10
CB 036	309	Rasulapur	120	2.25	0.45	0.6	0.81	97.20	39.08	37	120	3798.58	313.20	2.2	689.04	4487.62
CB 037	295	Rasulapur	188	2.25	0.45	0.6	0.81	152.28	39.08	59	120	5951.10	490.68	2.2	1079.50	7030.60
CB 038	21	Alampur	238	2.25	0.45	0.6	0.81	192.78	39.08	74	120	7533.84	621.18	2.2	1366.60	8900.44
CB 039	21	Alampur	269	2.25	0.45	0.6	0.81	217.89	39.08	84	120	8515.14	702.09	2.2	1544.60	10059.74
CB 040	63	Alampur	240	2.25	0.45	0.6	0.81	194.40	39.08	75	120	7597.15	626.40	2.2	1378.08	8975.23
CB 041	86	Alampur	448	2.25	0.45	0.6	0.81	362.88	39.08	140	120	14181.35	1169.28	2.2	2572.42	16753.77
CB 042	82	Alampur	355	2.25	0.45	0.6	0.81	287.55	39.08	111	120	11237.45	926.55	2.2	2038.41	13275.86
CB 043	61	Alampur	266	2.25	0.45	0.6	0.81	215.46	39.08	83	120	8420.18	694.26	2.2	1527.37	9947.55
CB 044	89	Alampur	249	2.25	0.45	0.6	0.81	201.69	39.08	78	120	7882.05	649.89	2.2	1429.76	9311.80

CB 044	280	Alampur	196	2.25	0.45	0.6	0.81	158.76	39.08	61	120	6204.34	511.56	2.2	1125.43	7329.77
CB 045	500	Lakhanauti Aht. Jadid	360	2.25	0.45	0.6	0.81	291.60	39.08	112	120	11395.73	939.60	2.2	2067.12	13462.85
CB 046	499	Lakhanauti Aht. Jadid	255	2.25	0.45	0.6	0.81	206.55	39.08	79	120	8071.97	665.55	2.2	1464.21	9536.18
CB 047	507	Lakhanauti Aht. Jadid	287	2.25	0.45	0.6	0.81	232.47	39.08	89	120	9084.93	749.07	2.2	1647.95	10732.88
CB 048	508	Lakhanauti Aht. Jadid	160	2.25	0.45	0.6	0.81	129.60	39.08	50	120	5064.77	417.60	2.2	918.72	5983.49
CB 049	534	Lakhanauti Aht. Jadid	139	2.25	0.45	0.6	0.81	112.59	39.08	43	120	4400.02	362.79	2.2	798.14	5198.16
CB 050	532	Lakhanauti Aht. Jadid	189	2.25	0.45	0.6	0.81	153.09	39.08	59	120	5982.76	493.29	2.2	1085.24	7068.00
CB 051	512	Lakhanauti Aht. Jadid	150	2.25	0.45	0.6	0.81	121.50	39.08	47	120	4748.22	391.50	2.2	861.30	5609.52
CB 052	528	Lakhanauti Aht. Jadid	148	2.25	0.45	0.6	0.81	119.88	39.08	46	120	4684.91	386.28	2.2	849.82	5534.73
CB 053	481	Lakhanauti Aht. Jadid	338	2.25	0.45	0.6	0.81	273.78	39.08	105	120	10699.32	882.18	2.2	1940.80	12640.12
CB 054	489	Lakhanauti Aht. Jadid	185	2.25	0.45	0.6	0.81	149.85	39.08	58	120	5856.14	482.85	2.2	1062.27	6918.41
CB 055	536	Lakhanauti Aht. Jadid	165	2.25	0.45	0.6	0.81	133.65	39.08	51	120	5223.04	430.65	2.2	947.43	6170.47
CB 056	490	Lakhanauti Aht. Jadid	152	2.25	0.45	0.6	0.81	123.12	39.08	47	120	4811.53	396.72	2.2	872.78	5684.31
CB 057	492	Lakhanauti Aht. Jadid	80	2.25	0.45	0.6	0.81	64.80	39.08	25	120	2532.38	208.80	2.2	459.36	2991.74
CB 058	473	Lakhanauti Aht. Jadid	59	2.25	0.45	0.6	0.81	47.79	39.08	18	120	1867.63	153.99	2.2	338.78	2206.41
CB 059	473	Lakhanauti Aht. Jadid	61	2.25	0.45	0.6	0.81	49.41	39.08	19	120	1930.94	159.21	2.2	350.26	2281.20
CB 060	203	Lakhanauti Aht. Jadid	504	2.25	0.45	0.6	0.81	408.24	39.08	157	120	15954.02	1315.44	2.2	2893.97	18847.99
CB 061	205	Lakhanauti Aht. Jadid	161	2.25	0.45	0.6	0.81	130.41	39.08	50	120	5096.42	420.21	2.2	924.46	6020.88
CB 062	233	Lakhanauti Aht. Jadid	125	2.25	0.45	0.6	0.81	101.25	39.08	39	120	3956.85	326.25	2.2	717.75	4674.60
CB 063	222	Lakhanauti Aht. Jadid	125	2.25	0.45	0.6	0.81	101.25	39.08	39	120	3956.85	326.25	2.2	717.75	4674.60
CB 064	226	Lakhanauti Aht. Jadid	124	2.25	0.45	0.6	0.81	100.44	39.08	39	120	3925.20	323.64	2.2	712.01	4637.20
CB 065	113	Lakhanauti Aht. Jadid	138	2.25	0.45	0.6	0.81	111.78	39.08	43	120	4368.36	360.18	2.2	792.40	5160.76
CB 066	235	Lakhanauti Aht. Jadid	100	2.25	0.45	0.6	0.81	81.00	39.08	31	120	3165.48	261.00	2.2	574.20	3739.68

CB 067	235	Lakhanauti Aht. Jadid	100	2.25	0.45	0.6	0.81	81.00	39.08	31	120	3165.48	261.00	2.2	574.20	3739.68
CB 068	226	Lakhanauti Aht. Jadid	101	2.25	0.45	0.6	0.81	81.81	39.08	31	120	3197.13	263.61	2.2	579.94	3777.08
CB 069	288	Lakhanauti Aht. Jadid	378	2.25	0.45	0.6	0.81	306.18	39.08	118	120	11965.51	986.58	2.2	2170.48	14135.99
CB 070	291	Lakhanauti Aht. Jadid	95	2.25	0.45	0.6	0.81	76.95	39.08	30	120	3007.21	247.95	2.2	545.49	3552.70
CB 071	291	Lakhanauti Aht. Jadid	95	2.25	0.45	0.6	0.81	76.95	39.08	30	120	3007.21	247.95	2.2	545.49	3552.70
CB 072	8	Lakhanauti Sauma	260	2.25	0.45	0.6	0.81	210.60	39.08	81	120	8230.25	678.60	2.2	1492.92	9723.17
CB 073	12	Lakhanauti Sauma	289	2.25	0.45	0.6	0.81	234.09	39.08	90	120	9148.24	754.29	2.2	1659.44	10807.68
CB 074	15	Lakhanauti Sauma	430	2.25	0.45	0.6	0.81	348.30	39.08	134	120	13611.56	1122.30	2.2	2469.06	16080.62
CB 075	21/3	Lakhanauti Sauma	277	2.25	0.45	0.6	0.81	224.37	39.08	86	120	8768.38	722.97	2.2	1590.53	10358.91
CB 076	21/2	Lakhanauti Sauma	182	2.25	0.45	0.6	0.81	147.42	39.08	57	120	5761.17	475.02	2.2	1045.04	6806.22
CB 077	21/8	Lakhanauti Sauma	499	2.25	0.45	0.6	0.81	404.19	39.08	156	120	15795.75	1302.39	2.2	2865.26	18661.00
CB 078	21/1	Lakhanauti Sauma	335	2.25	0.45	0.6	0.81	271.35	39.08	104	120	10604.36	874.35	2.2	1923.57	12527.93
CB 079	38	Lakhanauti Sauma	232	2.25	0.45	0.6	0.81	187.92	39.08	72	120	7343.91	605.52	2.2	1332.14	8676.06
CB 080	321	Lakhanauti Aht. Jadid	373	2.25	0.45	0.6	0.81	302.13	39.08	116	120	11807.24	973.53	2.2	2141.77	13949.01
CB 081	423	Lakhanauti Aht. Jadid	460	2.25	0.45	0.6	0.81	372.60	39.08	143	120	14561.21	1200.60	2.2	2641.32	17202.53
CB 082	336	Lakhanauti Aht. Jadid	189	2.25	0.45	0.6	0.81	153.09	39.08	59	120	5982.76	493.29	2.2	1085.24	7068.00
CB 083	417	Lakhanauti Aht. Jadid	684	2.25	0.45	0.6	0.81	554.04	39.08	213	120	21651.88	1785.24	2.2	3927.53	25579.41
CB 084	263	Lakhanauti Aht. Jadid	250	2.25	0.45	0.6	0.81	202.50	39.08	78	120	7913.70	652.50	2.2	1435.50	9349.20
CB 085	260	Lakhanauti Aht. Jadid	372	2.25	0.45	0.6	0.81	301.32	39.08	116	120	11775.59	970.92	2.2	2136.02	13911.61
CB 086	747	Lakhanauti Aht. Jadid	399	2.25	0.45	0.6	0.81	323.19	39.08	124	120	12630.27	1041.39	2.2	2291.06	14921.32
CB 087	752	Lakhanauti Aht. Jadid	394	2.25	0.45	0.6	0.81	319.14	39.08	123	120	12471.99	1028.34	2.2	2262.35	14734.34
CB 088		Lakhanauti Aht. Jadid	340	2.25	0.45	0.6	0.81	275.40	39.08	106	120	10762.63	887.40	2.2	1952.28	12714.91
CB 089	675	Lakhanauti Aht. Jadid	506	2.25	0.45	0.6	0.81	409.86	39.08	158	120	16017.33	1320.66	2.2	2905.45	18922.78

CB 090	653	Lakhanauti Aht. Jadid	312	2.25	0.45	0.6	0.81	252.72	39.08	97	120	9876.30	814.32	2.2	1791.50	11667.80
CB 091	755	Lakhanauti Aht. Jadid	397	2.25	0.45	0.6	0.81	321.57	39.08	124	120	12566.96	1036.17	2.2	2279.57	14846.53
CB 092	783	Lakhanauti Aht. Jadid	263	2.25	0.45	0.6	0.81	213.03	39.08	82	120	8325.21	686.43	2.2	1510.15	9835.36
CB 093	783/1186	Lakhanauti Aht. Jadid	217	2.25	0.45	0.6	0.81	175.77	39.08	68	120	6869.09	566.37	2.2	1246.01	8115.11
CB 094	786	Lakhanauti Aht. Jadid	305	2.25	0.45	0.6	0.81	247.05	39.08	95	120	9654.71	796.05	2.2	1751.31	11406.02
CB 095	556	Lakhanauti Aht. Jadid	364	2.25	0.45	0.6	0.81	294.84	39.08	113	120	11522.35	950.04	2.2	2090.09	13612.44
CB 096	580	Lakhanauti Aht. Jadid	237	2.25	0.45	0.6	0.81	191.97	39.08	74	120	7502.19	618.57	2.2	1360.85	8863.04
CB 097	634	Lakhanauti Aht. Jadid	209	2.25	0.45	0.6	0.81	169.29	39.08	65	120	6615.85	545.49	2.2	1200.08	7815.93
CB 098	626	Lakhanauti Aht. Jadid	210	2.25	0.45	0.6	0.81	170.10	39.08	65	120	6647.51	548.10	2.2	1205.82	7853.33
CB 099	625	Lakhanauti Aht. Jadid	206	2.25	0.45	0.6	0.81	166.86	39.08	64	120	6520.89	537.66	2.2	1182.85	7703.74
CB 100	820	Lakhanauti Aht. Jadid	270	2.25	0.45	0.6	0.81	218.70	39.08	84	120	8546.80	704.70	2.2	1550.34	10097.14
CB 101	821	Lakhanauti Aht. Jadid	279	2.25	0.45	0.6	0.81	225.99	39.08	87	120	8831.69	728.19	2.2	1602.02	10433.71
CB 102	829	Lakhanauti Aht. Jadid	284	2.25	0.45	0.6	0.81	230.04	39.08	89	120	8989.96	741.24	2.2	1630.73	10620.69
CB 103	845	Lakhanauti Aht. Jadid	194	2.25	0.45	0.6	0.81	157.14	39.08	60	120	6141.03	506.34	2.2	1113.95	7254.98
CB 104	878	Lakhanauti Aht. Jadid	317	2.25	0.45	0.6	0.81	256.77	39.08	99	120	10034.57	827.37	2.2	1820.21	11854.79
Total			26523					21483.63		8266		839580.26	69225.03		152295.07	991875.33

ESTIMATE OF FIELD BUNDS-2C6B7c2b												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	280	Tatarpur Khurd	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 02	186	Tatarpur Khurd	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 03	206	Tatarpur Khurd	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 04	206	Tatarpur Khurd	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 05	208	Tatarpur Khurd	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 06	209	Tatarpur Khurd	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 07	192	Tatarpur Khurd	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 08	192	Tatarpur Khurd	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 09	201	Tatarpur Khurd	168	2.85	0.45	0.6	0.99	166.32	39.08	54	120	6499.79
FB 10	80	Lakhanauti Aht. Jadid	331	2.85	0.45	0.6	0.99	327.69	39.08	107	120	12806.13
FB 11	81	Lakhanauti Aht. Jadid	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 12	75	Lakhanauti Aht. Jadid	189	2.85	0.45	0.6	0.99	187.11	39.08	61	120	7312.26
FB 13	40	Alampur	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 14	44	Alampur	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17
FB 15	220	Lakhanauti Aht. Jadid	344	2.85	0.45	0.6	0.99	340.56	39.08	111	120	13309.08
FB 16	217	Lakhanauti Aht. Jadid	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 17	249	Rasulapur	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 18	309	Lakhanauti Aht. Jadid	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 19	266/1203	Lakhanauti Aht. Jadid	673	2.85	0.45	0.6	0.99	666.27	39.08	217	120	26037.83
FB 20	703	Lakhanauti Aht. Jadid	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 21	732	Lakhanauti Aht. Jadid	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41
FB 22	724	Lakhanauti Aht. Jadid	352	2.85	0.45	0.6	0.99	348.48	39.08	113	120	13618.60
FB 23	720	Lakhanauti Aht. Jadid	301	2.85	0.45	0.6	0.99	297.99	39.08	97	120	11645.45
FB 24	714	Lakhanauti Aht. Jadid	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 25	715	Lakhanauti Aht. Jadid	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 26	772	Lakhanauti Aht. Jadid	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 27	659	Lakhanauti Aht. Jadid	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 28	658	Lakhanauti Aht. Jadid	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 29	664	Lakhanauti Aht. Jadid	89	2.85	0.45	0.6	0.99	88.11	39.08	29	120	3443.34
FB 30	815	Lakhanauti Aht. Jadid	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 31	751	Lakhanauti Aht. Jadid	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54
Total			7021					6950.79		2264		271636.87

ESTIMATE OF MARGINAL BUNDS- 2C6B7c2b													Soding Charges			
Work	Kh. No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	280	Tatarpur Khurd	284	3.6	0.6	1	2.10	596.40	39.08	216	120	23307.31	1192.80	2.2	2624.16	25931.47
MB 02	291	Lakhanauti Aht. Jadid	140	3.6	0.6	1	2.10	294.00	39.08	107	120	11489.52	588.00	2.2	1293.60	12783.12
MB 03	284	Lakhanauti Aht. Jadid	141	3.6	0.6	1	2.10	296.10	39.08	107	120	11571.59	592.20	2.2	1302.84	12874.43
MB 04	297	Lakhanauti Aht. Jadid	383	3.6	0.6	1	2.10	804.30	39.08	291	120	31432.04	1608.60	2.2	3538.92	34970.96
MB 05	294	Lakhanauti Aht. Jadid	171	3.6	0.6	1	2.10	359.10	39.08	130	120	14033.63	718.20	2.2	1580.04	15613.67
MB 06	108	Alampur	676	3.6	0.6	1	2.10	1419.60	39.08	514	120	55477.97	2839.20	2.2	6246.24	61724.21
MB 07	106	Alampur	522	3.6	0.6	1	2.10	1096.20	39.08	397	120	42839.50	2192.40	2.2	4823.28	47662.78
MB 08	21	Alampur	344	3.6	0.6	1	2.10	722.40	39.08	262	120	28231.39	1444.80	2.2	3178.56	31409.95
MB 09	118	Alampur	651	3.6	0.6	1	2.10	1367.10	39.08	495	120	53426.27	2734.20	2.2	6015.24	59441.51
MB 10	536	Lakhanauti Aht. Jadid	560	3.6	0.6	1	2.10	1176.00	39.08	426	120	45958.08	2352.00	2.2	5174.40	51132.48
MB 11	481	Lakhanauti Aht. Jadid	596	3.6	0.6	1	2.10	1251.60	39.08	453	120	48912.53	2503.20	2.2	5507.04	54419.57
MB 12	198	Lakhanauti Aht. Jadid	258	3.6	0.6	1	2.10	541.80	39.08	196	120	21173.54	1083.60	2.2	2383.92	23557.46
MB 13	179	Lakhanauti Aht. Jadid	706	3.6	0.6	1	2.10	1482.60	39.08	537	120	57940.01	2965.20	2.2	6523.44	64463.45
MB 14	243	Lakhanauti Aht. Jadid	401	3.6	0.6	1	2.10	842.10	39.08	305	120	32909.27	1684.20	2.2	3705.24	36614.51
MB 15	266/1211	Lakhanauti Aht. Jadid	513	3.6	0.6	1	2.10	1077.30	39.08	390	120	42100.88	2154.60	2.2	4740.12	46841.00
MB 16	254	Lakhanauti Aht. Jadid	343	3.6	0.6	1	2.10	720.30	39.08	261	120	28149.32	1440.60	2.2	3169.32	31318.64
MB 17	282	Lakhanauti Aht. Jadid	217	3.6	0.6	1	2.10	455.70	39.08	165	120	17808.76	911.40	2.2	2005.08	19813.84
MB 18	282	Lakhanauti Aht. Jadid	343	3.6	0.6	1	2.10	720.30	39.08	261	120	28149.32	1440.60	2.2	3169.32	31318.64
MB 19	267	Lakhanauti Aht. Jadid	204	3.6	0.6	1	2.10	428.40	39.08	155	120	16741.87	856.80	2.2	1884.96	18626.83
MB 20	38	Lakhanauti Sauma	346	3.6	0.6	1	2.10	726.60	39.08	263	120	28395.53	1453.20	2.2	3197.04	31592.57
MB 21	350	Lakhanauti Aht. Jadid	417	3.6	0.6	1	2.10	875.70	39.08	317	120	34222.36	1751.40	2.2	3853.08	38075.44

MB 22	346	Lakhanauti Aht. Jadid	518	3.6	0.6	1	2.10	1087.80	39.08	394	120	42511.22	2175.60	2.2	4786.32	47297.54
MB 23	687	Lakhanauti Aht. Jadid	341	3.6	0.6	1	2.10	716.10	39.08	259	120	27985.19	1432.20	2.2	3150.84	31136.03
MB 24	661	Lakhanauti Aht. Jadid	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18
MB 25	657	Lakhanauti Aht. Jadid	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 26	783/1186	Lakhanauti Aht. Jadid	398	3.6	0.6	1	2.10	835.80	39.08	303	120	32663.06	1671.60	2.2	3677.52	36340.58
MB 27	763	Lakhanauti Aht. Jadid	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 28	653	Lakhanauti Aht. Jadid	309	3.6	0.6	1	2.10	648.90	39.08	235	120	25359.01	1297.80	2.2	2855.16	28214.17
MB 29	538	Lakhanauti Aht. Jadid	139	3.6	0.6	1	2.10	291.90	39.08	106	120	11407.45	583.80	2.2	1284.36	12691.81
MB 30	512	Lakhanauti Aht. Jadid	149	3.6	0.6	1	2.10	312.90	39.08	113	120	12228.13	625.80	2.2	1376.76	13604.89
MB 31	507	Lakhanauti Aht. Jadid	178	3.6	0.6	1	2.10	373.80	39.08	135	120	14608.10	747.60	2.2	1644.72	16252.82
MB 32	566	Lakhanauti Aht. Jadid	227	3.6	0.6	1	2.10	476.70	39.08	173	120	18629.44	953.40	2.2	2097.48	20726.92
MB 33	572	Lakhanauti Aht. Jadid	260	3.6	0.6	1	2.10	546.00	39.08	198	120	21337.68	1092.00	2.2	2402.40	23740.08
MB 34	646	Lakhanauti Aht. Jadid	394	3.6	0.6	1	2.10	827.40	39.08	300	120	32334.79	1654.80	2.2	3640.56	35975.35
MB 35	621	Lakhanauti Aht. Jadid	597	3.6	0.6	1	2.10	1253.70	39.08	454	120	48994.60	2507.40	2.2	5516.28	54510.88
MB 36	612	Lakhanauti Aht. Jadid	242	3.6	0.6	1	2.10	508.20	39.08	184	120	19860.46	1016.40	2.2	2236.08	22096.54
MB 37	594	Lakhanauti Aht. Jadid	353	3.6	0.6	1	2.10	741.30	39.08	269	120	28970.00	1482.60	2.2	3261.72	32231.72
MB 38	807	Lakhanauti Aht. Jadid	544	3.6	0.6	1	2.10	1142.40	39.08	414	120	44644.99	2284.80	2.2	5026.56	49671.55
MB 39	958	Lakhanauti Aht. Jadid	414	3.6	0.6	1	2.10	869.40	39.08	315	120	33976.15	1738.80	2.2	3825.36	37801.51
MB 40	426	Lakhanauti Aht. Jadid	241	3.6	0.6	1	2.10	506.10	39.08	183	120	19778.39	1012.20	2.2	2226.84	22005.23
MB 41	427/1192	Lakhanauti Aht. Jadid	356	3.6	0.6	1	2.10	747.60	39.08	271	120	29216.21	1495.20	2.2	3289.44	32505.65
MB 42	130	Rasulapur	141	3.6	0.6	1	2.10	296.10	39.08	107	120	11571.59	592.20	2.2	1302.84	12874.43
MB 43	115	Rasulapur	281	3.6	0.6	1	2.10	590.10	39.08	214	120	23061.11	1180.20	2.2	2596.44	25657.55
MB 44	106	Rasulapur	178	3.6	0.6	1	2.10	373.80	39.08	135	120	14608.10	747.60	2.2	1644.72	16252.82

MB 45	68	Rasulapur	346	3.6	0.6	1	2.10	726.60	39.08	263	120	28395.53	1453.20	2.2	3197.04	31592.57
MB 46	196	Lakhanauti Aht. Jadid	113	3.6	0.6	1	2.10	237.30	39.08	86	120	9273.68	474.60	2.2	1044.12	10317.80
MB 47	80	Lakhanauti Aht. Jadid	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
Total			16021					33644.10		12190		1314811.43	67288.20		148034.04	1462845.47

ESTIMATE OF SUBMERGENCE BUNDS- 2C6B7c2b													Soding Charges			
Work	Kh.NO.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
SB 01	6	Lakhanauti Aht. Jadid	189	3.6	0.6	1	2.10	396.90	39.08	144	120	15510.85	793.80	2.2	1746.36	17257.21
SB 02	38	Lakhanauti Aht. Jadid	146	3.6	0.6	1	2.10	306.60	39.08	111	120	11981.93	613.20	2.2	1349.04	13330.97
SB 03		Lakhanauti Aht. Jadid	209	3.6	0.6	1	2.10	438.90	39.08	159	120	17152.21	877.80	2.2	1931.16	19083.37
SB 04	35	Lakhanauti Aht. Jadid	214	3.6	0.6	1	2.10	449.40	39.08	163	120	17562.55	898.80	2.2	1977.36	19539.91
SB 05	35	Lakhanauti Aht. Jadid	214	3.6	0.6	1	2.10	449.40	39.08	163	120	17562.55	898.80	2.2	1977.36	19539.91
SB 06	50	Lakhanauti Aht. Jadid	164	3.6	0.6	1	2.10	344.40	39.08	125	120	13459.15	688.80	2.2	1515.36	14974.51
SB 07	46	Lakhanauti Aht. Jadid	141	3.6	0.6	1	2.10	296.10	39.08	107	120	11571.59	592.20	2.2	1302.84	12874.43
Total			1277					2681.70		972		104800.84	5363.40		11799.48	116600.32

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	211	Kallar Hedi	120	2.25	0.45	0.6	0.81	97.20	39.08	37	120	3798.58	313.20	2.2	689.04	4487.62
CB 02	207	Kallar Hedi	213	2.25	0.45	0.6	0.81	172.53	39.08	66	120	6742.47	555.93	2.2	1223.05	7965.52
CB 03	432	Kallar Hedi	224	2.25	0.45	0.6	0.81	181.44	39.08	70	120	7090.68	584.64	2.2	1286.21	8376.88
CB 04	452	Kallar Hedi	451	2.25	0.45	0.6	0.81	365.31	39.08	141	120	14276.31	1177.11	2.2	2589.64	16865.96
CB 05	579	Kallar Hedi	425	2.25	0.45	0.6	0.81	344.25	39.08	132	120	13453.29	1109.25	2.2	2440.35	15893.64
CB 06	466	Kallar Hedi	213	2.25	0.45	0.6	0.81	172.53	39.08	66	120	6742.47	555.93	2.2	1223.05	7965.52
CB 07	480	Kallar Hedi	90	2.25	0.45	0.6	0.81	72.90	39.08	28	120	2848.93	234.90	2.2	516.78	3365.71
CB 08	494	Kallar Hedi	252	2.25	0.45	0.6	0.81	204.12	39.08	79	120	7977.01	657.72	2.2	1446.98	9423.99
CB 09	198	Sarajpur Sayyad	92	2.25	0.45	0.6	0.81	74.52	39.08	29	120	2912.24	240.12	2.2	528.26	3440.51
CB 10		Sarajpur Sayyad	309	2.25	0.45	0.6	0.81	250.29	39.08	96	120	9781.33	806.49	2.2	1774.28	11555.61
CB 11		Sarajpur Sayyad	65	2.25	0.45	0.6	0.81	52.65	39.08	20	120	2057.56	169.65	2.2	373.23	2430.79
CB 12	22	Sarajpur Sayyad	98	2.25	0.45	0.6	0.81	79.38	39.08	31	120	3102.17	255.78	2.2	562.72	3664.89
CB 13	187/105	Halwana Must.	428	2.25	0.45	0.6	0.81	346.68	39.08	133	120	13548.25	1117.08	2.2	2457.58	16005.83
CB 14	102	Halwana Must.	400	2.25	0.45	0.6	0.81	324.00	39.08	125	120	12661.92	1044.00	2.2	2296.80	14958.72
CB 15	123	Halwana Must.	373	2.25	0.45	0.6	0.81	302.13	39.08	116	120	11807.24	973.53	2.2	2141.77	13949.01
CB 16	16	Ranikheda Rajput	374	2.25	0.45	0.6	0.81	302.94	39.08	117	120	11838.90	976.14	2.2	2147.51	13986.40
CB 17	16	Ranikheda Rajput	259	2.25	0.45	0.6	0.81	209.79	39.08	81	120	8198.59	675.99	2.2	1487.18	9685.77
CB 18	375	Halwana Must.	308	2.25	0.45	0.6	0.81	249.48	39.08	96	120	9749.68	803.88	2.2	1768.54	11518.21
CB 19	326	Halwana Must.	175	2.25	0.45	0.6	0.81	141.75	39.08	55	120	5539.59	456.75	2.2	1004.85	6544.44
CB 20	45	Ranikheda Rajput	576	2.25	0.45	0.6	0.81	466.56	39.08	180	120	18233.16	1503.36	2.2	3307.39	21540.56
CB 21	245	Nagal Rajput	468	2.25	0.45	0.6	0.81	379.08	39.08	146	120	14814.45	1221.48	2.2	2687.26	17501.70
CB 22	240	Nagal Rajput	265	2.25	0.45	0.6	0.81	214.65	39.08	83	120	8388.52	691.65	2.2	1521.63	9910.15
Total			6178					5004.18		1925		195563.35	16124.58		35474.08	231037.43

ESTIMATE OF FIELD BUNDS-2C6B7c2c

Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	209	Kallar Hedi	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 02	206	Kallar Hedi	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 03	187	Kallar Hedi	427	2.85	0.45	0.6	0.99	422.73	39.08	138	120	16520.29
FB 04	159	Kallar Hedi	285	2.85	0.45	0.6	0.99	282.15	39.08	92	120	11026.42
FB 05	488	Kallar Hedi	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 06	471	Kallar Hedi	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 07	644	Kallar Hedi	313	2.85	0.45	0.6	0.99	309.87	39.08	101	120	12109.72
FB 08	643	Kallar Hedi	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 09	597	Kallar Hedi	399	2.85	0.45	0.6	0.99	395.01	39.08	129	120	15436.99
FB 10	585	Kallar Hedi	260	2.85	0.45	0.6	0.99	257.40	39.08	84	120	10059.19
FB 11	595	Kallar Hedi	139	2.85	0.45	0.6	0.99	137.61	39.08	45	120	5377.80
FB 12	599	Kallar Hedi	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 13	625	Kallar Hedi	432	2.85	0.45	0.6	0.99	427.68	39.08	139	120	16713.73
FB 14	457	Kallar Hedi	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 15	455	Kallar Hedi	157	2.85	0.45	0.6	0.99	155.43	39.08	51	120	6074.20
FB 16	455	Kallar Hedi	164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03
FB 17	617	Kallar Hedi	261	2.85	0.45	0.6	0.99	258.39	39.08	84	120	10097.88
FB 18	499	Kallar Hedi	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 19	499	Kallar Hedi	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 20	541	Kallar Hedi	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 21	240	Sarajpur Sayyad	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 22	136	Halwana Must.	322	2.85	0.45	0.6	0.99	318.78	39.08	104	120	12457.92
FB 23	141	Halwana Must.	82	2.85	0.45	0.6	0.99	81.18	39.08	26	120	3172.51
FB 24	121	Halwana Must.	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 25	121	Halwana Must.	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 26	119	Halwana Must.	460	2.85	0.45	0.6	0.99	455.40	39.08	148	120	17797.03
FB 27	181	Halwana Must.	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 28	196	Halwana Must.	107	2.85	0.45	0.6	0.99	105.93	39.08	34	120	4139.74

FB 29	157	Ranikheda Rajput	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
FB 30	157	Ranikheda Rajput	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 31	277	Nagal Rajput	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 32	278	Nagal Rajput	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 33	44	Ranikheda Rajput	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 34	41	Ranikheda Rajput	151	2.85	0.45	0.6	0.99	149.49	39.08	49	120	5842.07
FB 35	253	Sarajpur Sayyad	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 36	253	Sarajpur Sayyad	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38
FB 37	15	Ranikheda Rajput	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 38	19	Ranikheda Rajput	157	2.85	0.45	0.6	0.99	155.43	39.08	51	120	6074.20
FB 39	307	Halwana Must.	264	2.85	0.45	0.6	0.99	261.36	39.08	85	120	10213.95
FB 40	310	Halwana Must.	91	2.85	0.45	0.6	0.99	90.09	39.08	29	120	3520.72
FB 41	307	Halwana Must.	90	2.85	0.45	0.6	0.99	89.10	39.08	29	120	3482.03
Total			8702					8614.98		2806	120	336673.42

ESTIMATE OF MARGINAL BUNDS- 2C6B7c2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	423	Kallar Hedi	366	3.6	0.6	1	2.10	768.60	39.08	278	120	30036.89	1537.20	2.2	3381.84	33418.73
MB 02	499	Kallar Hedi	269	3.6	0.6	1	2.10	564.90	39.08	205	120	22076.29	1129.80	2.2	2485.56	24561.85
MB 03	480	Kallar Hedi	91	3.6	0.6	1	2.10	191.10	39.08	69	120	7468.19	382.20	2.2	840.84	8309.03
MB 04	465	Kallar Hedi	197	3.6	0.6	1	2.10	413.70	39.08	150	120	16167.40	827.40	2.2	1820.28	17987.68
MB 05	626	Kallar Hedi	369	3.6	0.6	1	2.10	774.90	39.08	281	120	30283.09	1549.80	2.2	3409.56	33692.65
MB 06	602	Kallar Hedi	163	3.6	0.6	1	2.10	342.30	39.08	124	120	13377.08	684.60	2.2	1506.12	14883.20
MB 07	651	Kallar Hedi	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 08	642	Kallar Hedi	164	3.6	0.6	1	2.10	344.40	39.08	125	120	13459.15	688.80	2.2	1515.36	14974.51
MB 09	598	Kallar Hedi	243	3.6	0.6	1	2.10	510.30	39.08	185	120	19942.52	1020.60	2.2	2245.32	22187.84
MB 10	626	Kallar Hedi	392	3.6	0.6	1	2.10	823.20	39.08	298	120	32170.66	1646.40	2.2	3622.08	35792.74
MB 11	542	Kallar Hedi	233	3.6	0.6	1	2.10	489.30	39.08	177	120	19121.84	978.60	2.2	2152.92	21274.76
MB 12	578	Kallar Hedi	462	3.6	0.6	1	2.10	970.20	39.08	352	120	37915.42	1940.40	2.2	4268.88	42184.30
MB 13	393	Kallar Hedi	127	3.6	0.6	1	2.10	266.70	39.08	97	120	10422.64	533.40	2.2	1173.48	11596.12
MB 14	419	Kallar Hedi	50	3.6	0.6	1	2.10	105.00	39.08	38	120	4103.40	210.00	2.2	462.00	4565.40
MB 15	457	Kallar Hedi	406	3.6	0.6	1	2.10	852.60	39.08	309	120	33319.61	1705.20	2.2	3751.44	37071.05
MB 16	464	Kallar Hedi	381	3.6	0.6	1	2.10	800.10	39.08	290	120	31267.91	1600.20	2.2	3520.44	34788.35
MB 17	458	Kallar Hedi	362	3.6	0.6	1	2.10	760.20	39.08	275	120	29708.62	1520.40	2.2	3344.88	33053.50
MB 18	474	Kallar Hedi	196	3.6	0.6	1	2.10	411.60	39.08	149	120	16085.33	823.20	2.2	1811.04	17896.37
MB 19	481	Kallar Hedi	87	3.6	0.6	1	2.10	182.70	39.08	66	120	7139.92	365.40	2.2	803.88	7943.80
MB 20	488	Kallar Hedi	134	3.6	0.6	1	2.10	281.40	39.08	102	120	10997.11	562.80	2.2	1238.16	12235.27
MB 21	173	Kallar Hedi	149	3.6	0.6	1	2.10	312.90	39.08	113	120	12228.13	625.80	2.2	1376.76	13604.89

MB 22	175	Kallar Hedi	70	3.6	0.6	1	2.10	147.00	39.08	53	120	5744.76	294.00	2.2	646.80	6391.56
MB 23	170	Kallar Hedi	101	3.6	0.6	1	2.10	212.10	39.08	77	120	8288.87	424.20	2.2	933.24	9222.11
MB 24	458	Kallar Hedi	147	3.6	0.6	1	2.10	308.70	39.08	112	120	12064.00	617.40	2.2	1358.28	13422.28
MB 25	444	Kallar Hedi	130	3.6	0.6	1	2.10	273.00	39.08	99	120	10668.84	546.00	2.2	1201.20	11870.04
MB 26	480	Kallar Hedi	395	3.6	0.6	1	2.10	829.50	39.08	301	120	32416.86	1659.00	2.2	3649.80	36066.66
MB 27	241	Sarajpur Sayyad	424	3.6	0.6	1	2.10	890.40	39.08	323	120	34796.83	1780.80	2.2	3917.76	38714.59
MB 28	243	Sarajpur Sayyad	177	3.6	0.6	1	2.10	371.70	39.08	135	120	14526.04	743.40	2.2	1635.48	16161.52
MB 29	247	Sarajpur Sayyad	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 30	269	Sarajpur Sayyad	335	3.6	0.6	1	2.10	703.50	39.08	255	120	27492.78	1407.00	2.2	3095.40	30588.18
MB 31	22	Sarajpur Sayyad	197	3.6	0.6	1	2.10	413.70	39.08	150	120	16167.40	827.40	2.2	1820.28	17987.68
MB 32	226	Sarajpur Sayyad	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75
MB 33		Hussainpur	467	3.6	0.6	1	2.10	980.70	39.08	355	120	38325.76	1961.40	2.2	4315.08	42640.84
MB 34	173	Halwana Must.	495	3.6	0.6	1	2.10	1039.50	39.08	377	120	40623.66	2079.00	2.2	4573.80	45197.46
MB 35	111	Sarajpur Sayyad	419	3.6	0.6	1	2.10	879.90	39.08	319	120	34386.49	1759.80	2.2	3871.56	38258.05
MB 36	1	Dher	1004	3.6	0.6	1	2.10	2108.40	39.08	764	120	82396.27	4216.80	2.2	9276.96	91673.23
MB 37	124	Ranikheda Rajput	57	3.6	0.6	1	2.10	119.70	39.08	43	120	4677.88	239.40	2.2	526.68	5204.56
MB 38	84	Ranikheda Rajput	271	3.6	0.6	1	2.10	569.10	39.08	206	120	22240.43	1138.20	2.2	2504.04	24744.47
MB 39	44	Ranikheda Rajput	137	3.6	0.6	1	2.10	287.70	39.08	104	120	11243.32	575.40	2.2	1265.88	12509.20
MB 40	165	Ranikheda Rajput	127	3.6	0.6	1	2.10	266.70	39.08	97	120	10422.64	533.40	2.2	1173.48	11596.12
MB 41	162	Ranikheda Rajput	255	3.6	0.6	1	2.10	535.50	39.08	194	120	20927.34	1071.00	2.2	2356.20	23283.54
MB 42	248	Nagal Rajput	197	3.6	0.6	1	2.10	413.70	39.08	150	120	16167.40	827.40	2.2	1820.28	17987.68
MB 43	353	Halwana Must.	77	3.6	0.6	1	2.10	161.70	39.08	59	120	6319.24	323.40	2.2	711.48	7030.72
MB 44	358	Halwana Must.	448	3.6	0.6	1	2.10	940.80	39.08	341	120	36766.46	1881.60	2.2	4139.52	40905.98

MB 45	396	Halwana Must.	143	3.6	0.6	1	2.10	300.30	39.08	109	120	11735.72	600.60	2.2	1321.32	13057.04
MB 46	394	Halwana Must.	397	3.6	0.6	1	2.10	833.70	39.08	302	120	32581.00	1667.40	2.2	3668.28	36249.28
MB 47	383	Halwana Must.	357	3.6	0.6	1	2.10	749.70	39.08	272	120	29298.28	1499.40	2.2	3298.68	32596.96
MB 48	349	Halwana Must.	291	3.6	0.6	1	2.10	611.10	39.08	221	120	23881.79	1222.20	2.2	2688.84	26570.63
MB 49	305	Halwana Must.	270	3.6	0.6	1	2.10	567.00	39.08	205	120	22158.36	1134.00	2.2	2494.80	24653.16
MB 50	300	Halwana Must.	115	3.6	0.6	1	2.10	241.50	39.08	88	120	9437.82	483.00	2.2	1062.60	10500.42
Total			13108					27526.80		9974		1075747.34	55053.60		121117.92	1196865.26

ESTIMATE OF PERIPHERAL BUNDS-2C6B7c2c													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	651	Kallar Hedi	1605	3.6	0.6	1	2.10	3370.50	39.08	1221	120	131719.14	6741.00	2.2	14830.20	146549.34
PB 02	1	Bisnaur	1571	3.6	0.6	1	2.10	3299.10	39.08	1195	120	128928.83	6598.20	2.2	14516.04	143444.87
PB 03	1	Meghan Mazara	777	3.6	0.6	1	2.10	1631.70	39.08	591	120	63766.84	3263.40	2.2	7179.48	70946.32
PB 04	2	Meghan Mazara	232	3.6	0.6	1	2.10	487.20	39.08	177	120	19039.78	974.40	2.2	2143.68	21183.46
PB 05		Kallar Hedi	182	3.6	0.6	1	2.10	382.20	39.08	138	120	14936.38	764.40	2.2	1681.68	16618.06
PB 06	565	Kallar Hedi	769	3.6	0.6	1	2.10	1614.90	39.08	585	120	63110.29	3229.80	2.2	7105.56	70215.85
PB 07	180	Ranikheda Rajput	1494	3.6	0.6	1	2.10	3137.40	39.08	1137	120	122609.59	6274.80	2.2	13804.56	136414.15
PB 08	349	Halwana Must.	594	3.6	0.6	1	2.10	1247.40	39.08	452	120	48748.39	2494.80	2.2	5488.56	54236.95
Total			7224					15170.40		5497		592859.23	30340.80		66749.76	659608.99

ESTIMATE OF CONTOUR BUNDS- 2C6B7d3b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	69	Dhola Mazra	611	2.25	0.45	0.6	0.81	494.91	39.08	190	120	19341.08	1594.71	2.2	3508.36	22849.44
CB 02	87	Dhola Mazra	134	2.25	0.45	0.6	0.81	108.54	39.08	42	120	4241.74	349.74	2.2	769.43	5011.17
CB 03	82	Dhola Mazra	287	2.25	0.45	0.6	0.81	232.47	39.08	89	120	9084.93	749.07	2.2	1647.95	10732.88
CB 04	83	Dhola Mazra	49	2.25	0.45	0.6	0.81	39.69	39.08	15	120	1551.09	127.89	2.2	281.36	1832.44
CB 05	77	Sirsaka	169	2.25	0.45	0.6	0.81	136.89	39.08	53	120	5349.66	441.09	2.2	970.40	6320.06
CB 06	71	Sirsaka	320	2.25	0.45	0.6	0.81	259.20	39.08	100	120	10129.54	835.20	2.2	1837.44	11966.98
CB 07	6	Sirsaka	277	2.25	0.45	0.6	0.81	224.37	39.08	86	120	8768.38	722.97	2.2	1590.53	10358.91
CB 08	41	Sirsaka	1058	2.25	0.45	0.6	0.81	856.98	39.08	330	120	33490.78	2761.38	2.2	6075.04	39565.81
CB 09	60	Sirsaka	249	2.25	0.45	0.6	0.81	201.69	39.08	78	120	7882.05	649.89	2.2	1429.76	9311.80
CB 10		Sirsaka	1149	2.25	0.45	0.6	0.81	930.69	39.08	358	120	36371.37	2998.89	2.2	6597.56	42968.92
CB 11	234	Sirsaka	559	2.25	0.45	0.6	0.81	452.79	39.08	174	120	17695.03	1458.99	2.2	3209.78	20904.81
CB 12	234	Sirsaka	436	2.25	0.45	0.6	0.81	353.16	39.08	136	120	13801.49	1137.96	2.2	2503.51	16305.00
CB 13	172	Sirsaka	248	2.25	0.45	0.6	0.81	200.88	39.08	77	120	7850.39	647.28	2.2	1424.02	9274.41
CB 14	161	Sirsaka	632	2.25	0.45	0.6	0.81	511.92	39.08	197	120	20005.83	1649.52	2.2	3628.94	23634.78
CB 15	139	Thavni	417	2.25	0.45	0.6	0.81	337.77	39.08	130	120	13200.05	1088.37	2.2	2394.41	15594.47
CB 16		Thavni	284	2.25	0.45	0.6	0.81	230.04	39.08	89	120	8989.96	741.24	2.2	1630.73	10620.69
CB 17	400	Sirsaka	1650	2.25	0.45	0.6	0.81	1336.50	39.08	514	120	52230.42	4306.50	2.2	9474.30	61704.72
CB 18	134	Thavni	1080	2.25	0.45	0.6	0.81	874.80	39.08	337	120	34187.18	2818.80	2.2	6201.36	40388.54
CB 19	64	Vishal Heda	384	2.25	0.45	0.6	0.81	311.04	39.08	120	120	12155.44	1002.24	2.2	2204.93	14360.37
CB 20	65	Vishal Heda	266	2.25	0.45	0.6	0.81	215.46	39.08	83	120	8420.18	694.26	2.2	1527.37	9947.55
CB 21	692	Sirsaka	430	2.25	0.45	0.6	0.81	348.30	39.08	134	120	13611.56	1122.30	2.2	2469.06	16080.62
CB 22	43	Vishal Heda	376	2.25	0.45	0.6	0.81	304.56	39.08	117	120	11902.20	981.36	2.2	2158.99	14061.20
CB 23	43	Vishal Heda	325	2.25	0.45	0.6	0.81	263.25	39.08	101	120	10287.81	848.25	2.2	1866.15	12153.96
Total			11390					9225.90		3550		360548.17	29727.90		65401.38	425949.55

ESTIMATE OF PERIPHERAL BUNDS-2C6B7d3b												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	41	Sirsaka	458	2.85	0.45	0.6	0.99	453.42	39.08	148	120	17719.65
FB 02	24	Sirsaka	175	2.85	0.45	0.6	0.99	173.25	39.08	56	120	6770.61
FB 03	62	Sirsaka	301	2.85	0.45	0.6	0.99	297.99	39.08	97	120	11645.45
FB 04	62	Sirsaka	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 05	281	Sirsaka	243	2.85	0.45	0.6	0.99	240.57	39.08	78	120	9401.48
FB 06	282	Sirsaka	83	2.85	0.45	0.6	0.99	82.17	39.08	27	120	3211.20
FB 07	282	Sirsaka	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 08	260	Sirsaka	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 09	76	Thavni	371	2.85	0.45	0.6	0.99	367.29	39.08	120	120	14353.69
FB 10	76	Thavni	287	2.85	0.45	0.6	0.99	284.13	39.08	93	120	11103.80
FB 11	76	Thavni	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 12	148	Thavni	488	2.85	0.45	0.6	0.99	483.12	39.08	157	120	18880.33
FB 13	118	Thavni	76	2.85	0.45	0.6	0.99	75.24	39.08	25	120	2940.38
FB 14	116	Thavni	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 15	78	Thavni	78	2.85	0.45	0.6	0.99	77.22	39.08	25	120	3017.76
FB 16	102	Thavni	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 17	107	Thavni	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 18	79	Thavni	110	2.85	0.45	0.6	0.99	108.90	39.08	35	120	4255.81
FB 19	107	Thavni	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 20	124	Thavni	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 21	107	Thavni	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 22	124	Thavni	143	2.85	0.45	0.6	0.99	141.57	39.08	46	120	5532.56
FB 23	100	Thavni	165	2.85	0.45	0.6	0.99	163.35	39.08	53	120	6383.72
FB 24	161	Sirsaka	390	2.85	0.45	0.6	0.99	386.10	39.08	126	120	15088.79
FB 25	139	Thavni	344	2.85	0.45	0.6	0.99	340.56	39.08	111	120	13309.08
FB 26		Thavni	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12
FB 27	162	Thavni	443	2.85	0.45	0.6	0.99	438.57	39.08	143	120	17139.32
FB 28	136	Thavni	54	2.85	0.45	0.6	0.99	53.46	39.08	17	120	2089.22
FB 29	162	Thavni	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 30	161	Thavni	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 31	3	Vishal Heda	320	2.85	0.45	0.6	0.99	316.80	39.08	103	120	12380.54
FB 32	3	Vishal Heda	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 33	136	Thavni	74	2.85	0.45	0.6	0.99	73.26	39.08	24	120	2863.00
FB 34	346	Sirsaka	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10

FB 35	329	Sirsaka	148	2.85	0.45	0.6	0.99	146.52	39.08	48	120	5726.00
FB 36	403	Sirsaka	279	2.85	0.45	0.6	0.99	276.21	39.08	90	120	10794.29
FB 37	355	Sirsaka	611	2.85	0.45	0.6	0.99	604.89	39.08	197	120	23639.10
FB 38	356	Sirsaka	72	2.85	0.45	0.6	0.99	71.28	39.08	23	120	2785.62
FB 39	328	Sirsaka	66	2.85	0.45	0.6	0.99	65.34	39.08	21	120	2553.49
FB 40	326	Sirsaka	54	2.85	0.45	0.6	0.99	53.46	39.08	17	120	2089.22
FB 41	354	Sirsaka	783	2.85	0.45	0.6	0.99	775.17	39.08	252	120	30293.64
FB 42	134	Thavni	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88
FB 43	357	Sirsaka	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 44	134	Thavni	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 45	134	Thavni	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 46	134	Thavni	120	2.85	0.45	0.6	0.99	118.80	39.08	39	120	4642.70
FB 47	20	Vishal Heda	409	2.85	0.45	0.6	0.99	404.91	39.08	132	120	15823.88
FB 48	13	Vishal Heda	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 49	31	Vishal Heda	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 50	686	Sirsaka	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 51	693	Sirsaka	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 52	37	Vishal Heda	572	2.85	0.45	0.6	0.99	566.28	39.08	184	120	22130.22
FB 53	57	Vishal Heda	139	2.85	0.45	0.6	0.99	137.61	39.08	45	120	5377.80
FB 54	39	Vishal Heda	188	2.85	0.45	0.6	0.99	186.12	39.08	61	120	7273.57
FB 55	368	Sirsaka	301	2.85	0.45	0.6	0.99	297.99	39.08	97	120	11645.45
FB 56	368	Sirsaka	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 57	369	Sirsaka	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
FB 58	665	Sirsaka	543	2.85	0.45	0.6	0.99	537.57	39.08	175	120	21008.24
FB 59	665	Sirsaka	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 60	664	Sirsaka	84	2.85	0.45	0.6	0.99	83.16	39.08	27	120	3249.89
FB 61	524	Sirsaka	380	2.85	0.45	0.6	0.99	376.20	39.08	123	120	14701.90
FB 62	519	Sirsaka	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 63	517	Sirsaka	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 64	520	Sirsaka	322	2.85	0.45	0.6	0.99	318.78	39.08	104	120	12457.92
FB 65	656	Sirsaka	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 66	657	Sirsaka	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 67	656	Sirsaka	89	2.85	0.45	0.6	0.99	88.11	39.08	29	120	3443.34
FB 68	648	Sirsaka	365	2.85	0.45	0.6	0.99	361.35	39.08	118	120	14121.56
FB 69	648	Sirsaka	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 70	301	Dhola Mazra	542	2.85	0.45	0.6	0.99	536.58	39.08	175	120	20969.55
FB 71	250	Dhola Mazra	134	2.85	0.45	0.6	0.99	132.66	39.08	43	120	5184.35

FB 72	250	Dhola Mazra	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 73	256	Dhola Mazra	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
FB 74	244	Dhola Mazra	532	2.85	0.45	0.6	0.99	526.68	39.08	172	120	20582.65
FB 75	580	Sirsaka	428	2.85	0.45	0.6	0.99	423.72	39.08	138	120	16558.98
FB 76	544	Sirsaka	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 77	578	Sirsaka	69	2.85	0.45	0.6	0.99	68.31	39.08	22	120	2669.55
FB 78	584	Sirsaka	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 79	584	Sirsaka	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 80	544	Sirsaka	324	2.85	0.45	0.6	0.99	320.76	39.08	104	120	12535.30
Total			18600					18414.00		5997		719619.12

ESTIMATE OF MARGINAL BUNDS- 2C6B7d3b													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	64	Sirsaka	379	3.6	0.6	1	2.10	795.90	39.08	288	120	31103.77	1591.80	2.2	3501.96	34605.73
MB 02	87	Dhola Mazra	237	3.6	0.6	1	2.10	497.70	39.08	180	120	19450.12	995.40	2.2	2189.88	21640.00
MB 03	132	Dhola Mazra	209	3.6	0.6	1	2.10	438.90	39.08	159	120	17152.21	877.80	2.2	1931.16	19083.37
MB 04	61	Sirsaka	317	3.6	0.6	1	2.10	665.70	39.08	241	120	26015.56	1331.40	2.2	2929.08	28944.64
MB 05	87	Sirsaka	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 06	260	Sirsaka	947	3.6	0.6	1	2.10	1988.70	39.08	721	120	77718.40	3977.40	2.2	8750.28	86468.68
MB 07	246	Sirsaka	568	3.6	0.6	1	2.10	1192.80	39.08	432	120	46614.62	2385.60	2.2	5248.32	51862.94
MB 08	281	Sirsaka	1131	3.6	0.6	1	2.10	2375.10	39.08	861	120	92818.91	4750.20	2.2	10450.44	103269.35
MB 09	281	Sirsaka	166	3.6	0.6	1	2.10	348.60	39.08	126	120	13623.29	697.20	2.2	1533.84	15157.13
MB 10	130	Thavni	683	3.6	0.6	1	2.10	1434.30	39.08	520	120	56052.44	2868.60	2.2	6310.92	62363.36
MB 11	130	Thavni	325	3.6	0.6	1	2.10	682.50	39.08	247	120	26672.10	1365.00	2.2	3003.00	29675.10
MB 12	122	Thavni	494	3.6	0.6	1	2.10	1037.40	39.08	376	120	40541.59	2074.80	2.2	4564.56	45106.15
MB 13	78	Thavni	169	3.6	0.6	1	2.10	354.90	39.08	129	120	13869.49	709.80	2.2	1561.56	15431.05
MB 14	392	Sirsaka	441	3.6	0.6	1	2.10	926.10	39.08	336	120	36191.99	1852.20	2.2	4074.84	40266.83
MB 15	364	Sirsaka	969	3.6	0.6	1	2.10	2034.90	39.08	737	120	79523.89	4069.80	2.2	8953.56	88477.45
MB 16	20	Vishal Heda	620	3.6	0.6	1	2.10	1302.00	39.08	472	120	50882.16	2604.00	2.2	5728.80	56610.96
MB 17	30	Vishal Heda	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38
MB 18	31	Vishal Heda	308	3.6	0.6	1	2.10	646.80	39.08	234	120	25276.94	1293.60	2.2	2845.92	28122.86
MB 19		Vishal Heda	617	3.6	0.6	1	2.10	1295.70	39.08	469	120	50635.96	2591.40	2.2	5701.08	56337.04
MB 20	52	Vishal Heda	162	3.6	0.6	1	2.10	340.20	39.08	123	120	13295.02	680.40	2.2	1496.88	14791.90
MB 21	73	Vishal Heda	360	3.6	0.6	1	2.10	756.00	39.08	274	120	29544.48	1512.00	2.2	3326.40	32870.88
MB 22	69	Vishal Heda	137	3.6	0.6	1	2.10	287.70	39.08	104	120	11243.32	575.40	2.2	1265.88	12509.20
MB 23	77	Vishal Heda	80	3.6	0.6	1	2.10	168.00	39.08	61	120	6565.44	336.00	2.2	739.20	7304.64
MB 24	50	Vishal Heda	87	3.6	0.6	1	2.10	182.70	39.08	66	120	7139.92	365.40	2.2	803.88	7943.80
MB 25		Vishal Heda	115	3.6	0.6	1	2.10	241.50	39.08	88	120	9437.82	483.00	2.2	1062.60	10500.42
MB 26		Vishal Heda	319	3.6	0.6	1	2.10	669.90	39.08	243	120	26179.69	1339.80	2.2	2947.56	29127.25

MB 27	702	Sirsaka	1047	3.6	0.6	1	2.10	2198.70	39.08	797	120	85925.20	4397.40	2.2	9674.28	95599.48
MB 28	627	Sirsaka	573	3.6	0.6	1	2.10	1203.30	39.08	436	120	47024.96	2406.60	2.2	5294.52	52319.48
MB 29	658	Sirsaka	184	3.6	0.6	1	2.10	386.40	39.08	140	120	15100.51	772.80	2.2	1700.16	16800.67
MB 30	658	Sirsaka	1056	3.6	0.6	1	2.10	2217.60	39.08	804	120	86663.81	4435.20	2.2	9757.44	96421.25
MB 31	640	Sirsaka	218	3.6	0.6	1	2.10	457.80	39.08	166	120	17890.82	915.60	2.2	2014.32	19905.14
MB 32	643	Sirsaka	293	3.6	0.6	1	2.10	615.30	39.08	223	120	24045.92	1230.60	2.2	2707.32	26753.24
MB 33	604	Sirsaka	195	3.6	0.6	1	2.10	409.50	39.08	148	120	16003.26	819.00	2.2	1801.80	17805.06
MB 34	665	Sirsaka	501	3.6	0.6	1	2.10	1052.10	39.08	381	120	41116.07	2104.20	2.2	4629.24	45745.31
MB 35	385	Sirsaka	463	3.6	0.6	1	2.10	972.30	39.08	352	120	37997.48	1944.60	2.2	4278.12	42275.60
MB 36	500	Sirsaka	311	3.6	0.6	1	2.10	653.10	39.08	237	120	25523.15	1306.20	2.2	2873.64	28396.79
MB 37	530	Sirsaka	760	3.6	0.6	1	2.10	1596.00	39.08	578	120	62371.68	3192.00	2.2	7022.40	69394.08
MB 38	489	Sirsaka	436	3.6	0.6	1	2.10	915.60	39.08	332	120	35781.65	1831.20	2.2	4028.64	39810.29
MB 39	532	Sirsaka	261	3.6	0.6	1	2.10	548.10	39.08	199	120	21419.75	1096.20	2.2	2411.64	23831.39
MB 40	302	Dhola Mazra	265	3.6	0.6	1	2.10	556.50	39.08	202	120	21748.02	1113.00	2.2	2448.60	24196.62
MB 41	303	Dhola Mazra	340	3.6	0.6	1	2.10	714.00	39.08	259	120	27903.12	1428.00	2.2	3141.60	31044.72
MB 42	254	Dhola Mazra	525	3.6	0.6	1	2.10	1102.50	39.08	399	120	43085.70	2205.00	2.2	4851.00	47936.70
MB 43	591	Sirsaka	325	3.6	0.6	1	2.10	682.50	39.08	247	120	26672.10	1365.00	2.2	3003.00	29675.10
Total			18166					38148.60		13823		1490847.29	76297.20		167853.84	1658701.13

ESTIMATE OF CONTOUR BUNDS- 2C6B7a2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	P	Lakhanauti Sauma	654	2.25	0.45	0.6	0.81	529.74	39.08	204	120	20702.24	1706.94	2.2	3755.27	24457.51
CB 02	46	Manpur Must	460	2.25	0.45	0.6	0.81	372.60	39.08	143	120	14561.21	1200.60	2.2	2641.32	17202.53
CB 03	22	Manpur Aht	224	2.25	0.45	0.6	0.81	181.44	39.08	70	120	7090.68	584.64	2.2	1286.21	8376.88
CB 04	149	Manpur Must	698	2.25	0.45	0.6	0.81	565.38	39.08	218	120	22095.05	1821.78	2.2	4007.92	26102.97
CB 05	67	Manpur Aht	596	2.25	0.45	0.6	0.81	482.76	39.08	186	120	18866.26	1555.56	2.2	3422.23	22288.49
CB 06	181	Manpur Aht	911	2.25	0.45	0.6	0.81	737.91	39.08	284	120	28837.52	2377.71	2.2	5230.96	34068.48
CB 07	137	Manpur Must	370	2.25	0.45	0.6	0.81	299.70	39.08	115	120	11712.28	965.70	2.2	2124.54	13836.82
Total			3913					3169.53		1219		123865.23	10212.93		22468.45	146333.68

ESTIMATE OF FIELD BUNDS-2C6B7a2c												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01		Lakhanauti Sauma	1091	2.85	0.45	0.6	0.99	1080.09	39.08	352	120	42209.92
FB 02	210/44	Lakhanauti Sauma	596	2.85	0.45	0.6	0.99	590.04	39.08	192	120	23058.76
FB 03	210/11	Lakhanauti Sauma	341	2.85	0.45	0.6	0.99	337.59	39.08	110	120	13193.02
FB 04	210/8	Lakhanauti Sauma	319	2.85	0.45	0.6	0.99	315.81	39.08	103	120	12341.85
FB 05	210/2	Lakhanauti Sauma	376	2.85	0.45	0.6	0.99	372.24	39.08	121	120	14547.14
FB 06	210/68	Lakhanauti Sauma	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 07	210/69	Lakhanauti Sauma	771	2.85	0.45	0.6	0.99	763.29	39.08	249	120	29829.37
FB 08	210/81	Lakhanauti Sauma	477	2.85	0.45	0.6	0.99	472.23	39.08	154	120	18454.75
FB 09	32	Manpur Must	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 10	190	Manpur Aht	434	2.85	0.45	0.6	0.99	429.66	39.08	140	120	16791.11
FB 11	185	Manpur Aht	289	2.85	0.45	0.6	0.99	286.11	39.08	93	120	11181.18
FB 12	57	Manpur Must	358	2.85	0.45	0.6	0.99	354.42	39.08	115	120	13850.73

FB 13	54	Manpur Must	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 14	68	Manpur Must	308	2.85	0.45	0.6	0.99	304.92	39.08	99	120	11916.27
FB 15	18	Bans Deva	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 16	38	Bans Deva	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 17	247	Manpur Must	366	2.85	0.45	0.6	0.99	362.34	39.08	118	120	14160.25
FB 18	110	Manpur Must	300	2.85	0.45	0.6	0.99	297.00	39.08	97	120	11606.76
FB 19	102	Manpur Must	252	2.85	0.45	0.6	0.99	249.48	39.08	81	120	9749.68
FB 20	51	Bans Deva	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 21	15	Shahpur Road	555	2.85	0.45	0.6	0.99	549.45	39.08	179	120	21472.51
FB 22	135	Shahpur Road	400	2.85	0.45	0.6	0.99	396.00	39.08	129	120	15475.68
FB 23	148	Shahpur Road	352	2.85	0.45	0.6	0.99	348.48	39.08	113	120	13618.60
FB 24	169	Shahpur Road	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
Total			9335					9241.65		3010		361163.68

ESTIMATE OF MARGINAL BUNDS- 2C6B7a2c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01		Lakhanauti Sauma	469	3.6	0.6	1	2.10	984.90	39.08	357	120	38489.89	1969.80	2.2	4333.56	42823.45
MB 02	P	Lakhanauti Sauma	348	3.6	0.6	1	2.10	730.80	39.08	265	120	28559.66	1461.60	2.2	3215.52	31775.18
MB 03	210/81	Lakhanauti Sauma	783	3.6	0.6	1	2.10	1644.30	39.08	596	120	64259.24	3288.60	2.2	7234.92	71494.16
MB 04	4	Bans Deva	207	3.6	0.6	1	2.10	434.70	39.08	158	120	16988.08	869.40	2.2	1912.68	18900.76
MB 05	8	Bans Deva	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 06		Bans Deva	265	3.6	0.6	1	2.10	556.50	39.08	202	120	21748.02	1113.00	2.2	2448.60	24196.62
MB 07	13	Bans Deva	67	3.6	0.6	1	2.10	140.70	39.08	51	120	5498.56	281.40	2.2	619.08	6117.64
MB 08	166	Bans Deva	271	3.6	0.6	1	2.10	569.10	39.08	206	120	22240.43	1138.20	2.2	2504.04	24744.47
MB 09	243	Manpur Must	451	3.6	0.6	1	2.10	947.10	39.08	343	120	37012.67	1894.20	2.2	4167.24	41179.91
MB 10	113	Shahpur Road	317	3.6	0.6	1	2.10	665.70	39.08	241	120	26015.56	1331.40	2.2	2929.08	28944.64
MB 11	71	Shahpur Road	131	3.6	0.6	1	2.10	275.10	39.08	100	120	10750.91	550.20	2.2	1210.44	11961.35
MB 12	44	Shahpur Road	138	3.6	0.6	1	2.10	289.80	39.08	105	120	11325.38	579.60	2.2	1275.12	12600.50
MB 13	15	Shahpur Road	351	3.6	0.6	1	2.10	737.10	39.08	267	120	28805.87	1474.20	2.2	3243.24	32049.11
MB 14	42	Shahpur Road	396	3.6	0.6	1	2.10	831.60	39.08	301	120	32498.93	1663.20	2.2	3659.04	36157.97
MB 15	67	Shahpur Road	453	3.6	0.6	1	2.10	951.30	39.08	345	120	37176.80	1902.60	2.2	4185.72	41362.52
MB 16	186	Shahpur Road	214	3.6	0.6	1	2.10	449.40	39.08	163	120	17562.55	898.80	2.2	1977.36	19539.91
MB 17	105	Shahpur Road	274	3.6	0.6	1	2.10	575.40	39.08	208	120	22486.63	1150.80	2.2	2531.76	25018.39
MB 18	78	Shahpur Road	276	3.6	0.6	1	2.10	579.60	39.08	210	120	22650.77	1159.20	2.2	2550.24	25201.01
Total			5762					12100.20		4384		472875.82	24200.40		53240.88	526116.70

ESTIMATE OF CONTOUR BUNDS- 2C6B7a2d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	Halwana Aht.	67	607	2.25	0.45	0.6	0.81	491.67	39.08	189	120	19214.46	1584.27	2.2	3485.39	22699.86
CB 02	Halwana Aht.	76	449	2.25	0.45	0.6	0.81	363.69	39.08	140	120	14213.01	1171.89	2.2	2578.16	16791.16
CB 03	Rasulpur urf Balrampur	133	429	2.25	0.45	0.6	0.81	347.49	39.08	134	120	13579.91	1119.69	2.2	2463.32	16043.23
CB 04	Rasulpur urf Balrampur	140	453	2.25	0.45	0.6	0.81	366.93	39.08	141	120	14339.62	1182.33	2.2	2601.13	16940.75
Total			1938					1569.78		604		61347.00	5058.18		11128.00	72475.00

ESTIMATE OF FIELD BUNDS-2C6B7a2d												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	Halwana Must.	154	273	2.85	0.45	0.6	0.99	270.27	39.08	88	120	10562.15
FB 02	Halwana Must.	148	71	2.85	0.45	0.6	0.99	70.29	39.08	23	120	2746.93
FB 03	Halwana Must.	153	72	2.85	0.45	0.6	0.99	71.28	39.08	23	120	2785.62
FB 04	Halwana Must.	154	73	2.85	0.45	0.6	0.99	72.27	39.08	24	120	2824.31
FB 05	Halwana Aht.	75	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08
FB 06	Halwana Aht.	49	242	2.85	0.45	0.6	0.99	239.58	39.08	78	120	9362.79
FB 07	Halwana Aht.	81	568	2.85	0.45	0.6	0.99	562.32	39.08	183	120	21975.47
FB 08	Halwana Aht.	81	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 09	Halwana Must.	242	328	2.85	0.45	0.6	0.99	324.72	39.08	106	120	12690.06
FB 10	Halwana Must.	246	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22
FB 11	Nagal Rajput	106	336	2.85	0.45	0.6	0.99	332.64	39.08	108	120	12999.57
FB 12	Nagal Rajput	106	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 13	Nagal Rajput	116	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 14	Nagal Rajput	115	243	2.85	0.45	0.6	0.99	240.57	39.08	78	120	9401.48
FB 15	Nagal Rajput	98	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 16	Nagal Rajput	88	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 17	Nagal Rajput	99	332	2.85	0.45	0.6	0.99	328.68	39.08	107	120	12844.81
FB 18	Nagal Rajput	95	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76

FB 19	Nagal Rajput	99	428	2.85	0.45	0.6	0.99	423.72	39.08	138	120	16558.98
FB 20	Nagal Rajput	99	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 21	Nagal Rajput	99	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 22	Nagal Rajput	132	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 23	Nagal Rajput	187	565	2.85	0.45	0.6	0.99	559.35	39.08	182	120	21859.40
FB 24	Nagal Rajput	98	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 25	Nagal Rajput	161	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65
FB 26	Nagal Rajput	170	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65
FB 27	Nagal Rajput	168	118	2.85	0.45	0.6	0.99	116.82	39.08	38	120	4565.33
FB 28	Nagal Rajput	170	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 29	Nagal Rajput	170	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 30	Nagal Rajput	168	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 31	Nagal Rajput	180	298	2.85	0.45	0.6	0.99	295.02	39.08	96	120	11529.38
FB 32	Nagal Rajput	180	122	2.85	0.45	0.6	0.99	120.78	39.08	39	120	4720.08
FB 33	Nagal Rajput	204	571	2.85	0.45	0.6	0.99	565.29	39.08	184	120	22091.53
FB 34	Nagal Rajput	462	255	2.85	0.45	0.6	0.99	252.45	39.08	82	120	9865.75
FB 35	Nagal Rajput	464	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 36	Nagal Rajput	461	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 37	Nagal Rajput	465	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 38	Nagal Rajput	489	105	2.85	0.45	0.6	0.99	103.95	39.08	34	120	4062.37
FB 39	Nagal Rajput	489	171	2.85	0.45	0.6	0.99	169.29	39.08	55	120	6615.85
FB 40	Nagal Rajput	487	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 41	Nagal Rajput	475	141	2.85	0.45	0.6	0.99	139.59	39.08	45	120	5455.18
FB 42	Nagal Rajput	475	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 43	Navampur Urf Ahatmal	7	107	2.85	0.45	0.6	0.99	105.93	39.08	34	120	4139.74
FB 44	Navampur Urf Ahatmal	12	380	2.85	0.45	0.6	0.99	376.20	39.08	123	120	14701.90
FB 45	Nagal Rajput	493	288	2.85	0.45	0.6	0.99	285.12	39.08	93	120	11142.49
FB 46	Navampur Urf Ahatmal	43	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 47	Nagal Rajput	496	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 48	Nagal Rajput	501	239	2.85	0.45	0.6	0.99	236.61	39.08	77	120	9246.72
FB 49	Nagal Rajput	530	508	2.85	0.45	0.6	0.99	502.92	39.08	164	120	19654.11

FB 50	Navampur Urf Ahatmal	52	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88
FB 51	Navampur Urf Ahatmal	53	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 52	Rasulpur urf Balrampur		878	2.85	0.45	0.6	0.99	869.22	39.08	283	120	33969.12
FB 53	Rasulpur urf Balrampur	90	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 54	Rasulpur urf Balrampur	18	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 55	Rasulpur urf Balrampur	18	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 56	Rasulpur urf Balrampur	13	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 57	Rasulpur urf Balrampur	49	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 58	Rasulpur urf Balrampur	p	341	2.85	0.45	0.6	0.99	337.59	39.08	110	120	13193.02
FB 59			430	2.85	0.45	0.6	0.99	425.70	39.08	139	120	16636.36
FB 60			207	2.85	0.45	0.6	0.99	204.93	39.08	67	120	8008.66
FB 61			645	2.85	0.45	0.6	0.99	638.55	39.08	208	120	24954.53
FB 62			465	2.85	0.45	0.6	0.99	460.35	39.08	150	120	17990.48
FB 63			91	2.85	0.45	0.6	0.99	90.09	39.08	29	120	3520.72
FB 64	Nagal Rajput	546	296	2.85	0.45	0.6	0.99	293.04	39.08	95	120	11452.00
FB 65	Rasulapur	236	118	2.85	0.45	0.6	0.99	116.82	39.08	38	120	4565.33
FB 66	Rasulapur	235	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 67	Rasulapur	230	274	2.85	0.45	0.6	0.99	271.26	39.08	88	120	10600.84
FB 68	Rasulapur	227	331	2.85	0.45	0.6	0.99	327.69	39.08	107	120	12806.13
FB 69	Navampur Urf Ahatmal	180	318	2.85	0.45	0.6	0.99	314.82	39.08	103	120	12303.17
FB 70	Navampur Urf Ahatmal	181	88	2.85	0.45	0.6	0.99	87.12	39.08	28	120	3404.65
FB 71	Navampur Urf Ahatmal	165	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 72	Nagal Rajput	521	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 73	Nagal Rajput	538	248	2.85	0.45	0.6	0.99	245.52	39.08	80	120	9594.92
FB 74	Navampur Urf Ahatmal	23	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02
FB 75	Nagal Rajput	483	393	2.85	0.45	0.6	0.99	389.07	39.08	127	120	15204.86
FB 76	Nagal Rajput	211	270	2.85	0.45	0.6	0.99	267.30	39.08	87	120	10446.08
FB 77	Nagal Rajput	213	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 78			459	2.85	0.45	0.6	0.99	454.41	39.08	148	120	17758.34
FB 79			359	2.85	0.45	0.6	0.99	355.41	39.08	116	120	13889.42
FB 80			121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39

FB 81			145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 82			551	2.85	0.45	0.6	0.99	545.49	39.08	178	120	21317.75
FB 83			221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 84			363	2.85	0.45	0.6	0.99	359.37	39.08	117	120	14044.18
FB 85			164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03
Total			20604					20397.96		6643		797152.28

ESTIMATE OF MARGINAL BUNDS- 2C6B7a2d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	Nagal Rajput	105	276	3.6	0.6	1	2.10	579.60	39.08	210	120	22650.77	1159.20	2.2	2550.24	25201.01
MB 02	Nagal Rajput	98	40	3.6	0.6	1	2.10	84.00	39.08	30	120	3282.72	168.00	2.2	369.60	3652.32
MB 03	Nagal Rajput	99	247	3.6	0.6	1	2.10	518.70	39.08	188	120	20270.80	1037.40	2.2	2282.28	22553.08
MB 04	Nagal Rajput	98	190	3.6	0.6	1	2.10	399.00	39.08	145	120	15592.92	798.00	2.2	1755.60	17348.52
MB 05	Nagal Rajput	99	335	3.6	0.6	1	2.10	703.50	39.08	255	120	27492.78	1407.00	2.2	3095.40	30588.18
MB 06	Nagal Rajput	99	430	3.6	0.6	1	2.10	903.00	39.08	327	120	35289.24	1806.00	2.2	3973.20	39262.44
MB 07	Nagal Rajput	95	176	3.6	0.6	1	2.10	369.60	39.08	134	120	14443.97	739.20	2.2	1626.24	16070.21
MB 08	Nagal Rajput	136	236	3.6	0.6	1	2.10	495.60	39.08	180	120	19368.05	991.20	2.2	2180.64	21548.69
MB 09	Nagal Rajput	132	357	3.6	0.6	1	2.10	749.70	39.08	272	120	29298.28	1499.40	2.2	3298.68	32596.96
MB 10	Nagal Rajput	120	70	3.6	0.6	1	2.10	147.00	39.08	53	120	5744.76	294.00	2.2	646.80	6391.56
MB 11	Nagal Rajput	267	55	3.6	0.6	1	2.10	115.50	39.08	42	120	4513.74	231.00	2.2	508.20	5021.94
MB 12	Nagal Rajput	264	409	3.6	0.6	1	2.10	858.90	39.08	311	120	33565.81	1717.80	2.2	3779.16	37344.97
MB 13	Nagal Rajput	185	420	3.6	0.6	1	2.10	882.00	39.08	320	120	34468.56	1764.00	2.2	3880.80	38349.36
MB 14	Nagal Rajput	161	235	3.6	0.6	1	2.10	493.50	39.08	179	120	19285.98	987.00	2.2	2171.40	21457.38
MB 15	Nagal Rajput	159	84	3.6	0.6	1	2.10	176.40	39.08	64	120	6893.71	352.80	2.2	776.16	7669.87
MB 16	Nagal Rajput	155	462	3.6	0.6	1	2.10	970.20	39.08	352	120	37915.42	1940.40	2.2	4268.88	42184.30
MB 17	Nagal Rajput	167	235	3.6	0.6	1	2.10	493.50	39.08	179	120	19285.98	987.00	2.2	2171.40	21457.38
MB 18	Nagal Rajput	180	167	3.6	0.6	1	2.10	350.70	39.08	127	120	13705.36	701.40	2.2	1543.08	15248.44
MB 19	Nagal Rajput	167	283	3.6	0.6	1	2.10	594.30	39.08	215	120	23225.24	1188.60	2.2	2614.92	25840.16
MB 20	Nagal Rajput	188	422	3.6	0.6	1	2.10	886.20	39.08	321	120	34632.70	1772.40	2.2	3899.28	38531.98
MB 21	Nagal Rajput	210	262	3.6	0.6	1	2.10	550.20	39.08	199	120	21501.82	1100.40	2.2	2420.88	23922.70
MB 22	Nagal Rajput	136	165	3.6	0.6	1	2.10	346.50	39.08	126	120	13541.22	693.00	2.2	1524.60	15065.82
MB 23	Nagal Rajput	187	182	3.6	0.6	1	2.10	382.20	39.08	138	120	14936.38	764.40	2.2	1681.68	16618.06
MB 24	Nagal Rajput	447	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38
MB 25	Nagal Rajput	458	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 26			1584	3.6	0.6	1	2.10	3326.40	39.08	1205	120	129995.71	6652.80	2.2	14636.16	144631.87
MB 27	Nagal Rajput	553	302	3.6	0.6	1	2.10	634.20	39.08	230	120	24784.54	1268.40	2.2	2790.48	27575.02
MB 28	Nagal Rajput	533	643	3.6	0.6	1	2.10	1350.30	39.08	489	120	52769.72	2700.60	2.2	5941.32	58711.04
MB 29	Nagal Rajput	496	264	3.6	0.6	1	2.10	554.40	39.08	201	120	21665.95	1108.80	2.2	2439.36	24105.31
MB 30	Nagal Rajput	509	469	3.6	0.6	1	2.10	984.90	39.08	357	120	38489.89	1969.80	2.2	4333.56	42823.45
MB 31	Navampur Urf Ahatmal	46	125	3.6	0.6	1	2.10	262.50	39.08	95	120	10258.50	525.00	2.2	1155.00	11413.50
MB 32	Navampur Urf Ahatmal	23	186	3.6	0.6	1	2.10	390.60	39.08	142	120	15264.65	781.20	2.2	1718.64	16983.29
MB 33	Navampur Urf Ahatmal	20	151	3.6	0.6	1	2.10	317.10	39.08	115	120	12392.27	634.20	2.2	1395.24	13787.51

MB 34	Navampur Urf Ahatmal	12	276	3.6	0.6	1	2.10	579.60	39.08	210	120	22650.77	1159.20	2.2	2550.24	25201.01
MB 35	Nagal Rajput	464	384	3.6	0.6	1	2.10	806.40	39.08	292	120	31514.11	1612.80	2.2	3548.16	35062.27
MB 36	Nagal Rajput	476	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
MB 37	Nagal Rajput	484/1	287	3.6	0.6	1	2.10	602.70	39.08	218	120	23553.52	1205.40	2.2	2651.88	26205.40
MB 38	Nagal Rajput	436	850	3.6	0.6	1	2.10	1785.00	39.08	647	120	69757.80	3570.00	2.2	7854.00	77611.80
MB 39	Nagal Rajput	436	828	3.6	0.6	1	2.10	1738.80	39.08	630	120	67952.30	3477.60	2.2	7650.72	75603.02
MB 40	Kamalpur		749	3.6	0.6	1	2.10	1572.90	39.08	570	120	61468.93	3145.80	2.2	6920.76	68389.69
MB 41	Rasulpur urf Balrampur	25	807	3.6	0.6	1	2.10	1694.70	39.08	614	120	66228.88	3389.40	2.2	7456.68	73685.56
MB 42	Rasulpur urf Balrampur	24	407	3.6	0.6	1	2.10	854.70	39.08	310	120	33401.68	1709.40	2.2	3760.68	37162.36
MB 43	Navampur Urf Ahatmal	200	264	3.6	0.6	1	2.10	554.40	39.08	201	120	21665.95	1108.80	2.2	2439.36	24105.31
MB 44	Navampur Urf Ahatmal	184	111	3.6	0.6	1	2.10	233.10	39.08	84	120	9109.55	466.20	2.2	1025.64	10135.19
MB 45	Navampur Urf Ahatmal	165	135	3.6	0.6	1	2.10	283.50	39.08	103	120	11079.18	567.00	2.2	1247.40	12326.58
MB 46	Navampur Urf Ahatmal	165	91	3.6	0.6	1	2.10	191.10	39.08	69	120	7468.19	382.20	2.2	840.84	8309.03
MB 47	Navampur Urf Ahatmal	164	166	3.6	0.6	1	2.10	348.60	39.08	126	120	13623.29	697.20	2.2	1533.84	15157.13
MB 48	Navampur Urf Ahatmal	165	109	3.6	0.6	1	2.10	228.90	39.08	83	120	8945.41	457.80	2.2	1007.16	9952.57
MB 49	Navampur Urf Ahatmal	63	110	3.6	0.6	1	2.10	231.00	39.08	84	120	9027.48	462.00	2.2	1016.40	10043.88
MB 50	Navampur Urf Ahatmal	27	105	3.6	0.6	1	2.10	220.50	39.08	80	120	8617.14	441.00	2.2	970.20	9587.34
MB 51	Navampur Urf Ahatmal	30	63	3.6	0.6	1	2.10	132.30	39.08	48	120	5170.28	264.60	2.2	582.12	5752.40
MB 52	Nagal Rajput	433	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 53	Nagal Rajput	427	163	3.6	0.6	1	2.10	342.30	39.08	124	120	13377.08	684.60	2.2	1506.12	14883.20
MB 54	Nagal Rajput	227	205	3.6	0.6	1	2.10	430.50	39.08	156	120	16823.94	861.00	2.2	1894.20	18718.14
MB 55	Nagal Rajput	228	124	3.6	0.6	1	2.10	260.40	39.08	94	120	10176.43	520.80	2.2	1145.76	11322.19
MB 56	Nagal Rajput	310	622	3.6	0.6	1	2.10	1306.20	39.08	473	120	51046.30	2612.40	2.2	5747.28	56793.58
MB 57	Nagal Rajput	311	641	3.6	0.6	1	2.10	1346.10	39.08	488	120	52605.59	2692.20	2.2	5922.84	58528.43
MB 58	Nagal Rajput	325	738	3.6	0.6	1	2.10	1549.80	39.08	562	120	60566.18	3099.60	2.2	6819.12	67385.30
MB 59	Nagal Rajput	407	291	3.6	0.6	1	2.10	611.10	39.08	221	120	23881.79	1222.20	2.2	2688.84	26570.63
MB 60	Nagal Rajput	386	275	3.6	0.6	1	2.10	577.50	39.08	209	120	22568.70	1155.00	2.2	2541.00	25109.70
MB 61	Nagal Rajput	375	320	3.6	0.6	1	2.10	672.00	39.08	243	120	26261.76	1344.00	2.2	2956.80	29218.56
MB 62	Nagal Rajput	368	205	3.6	0.6	1	2.10	430.50	39.08	156	120	16823.94	861.00	2.2	1894.20	18718.14
MB 63	Navampur Urf Ahatmal	116	285	3.6	0.6	1	2.10	598.50	39.08	217	120	23389.38	1197.00	2.2	2633.40	26022.78

MB 64	Navampur Urf Ahatmal	28	139	3.6	0.6	1	2.10	291.90	39.08	106	120	11407.45	583.80	2.2	1284.36	12691.81
MB 65			923	3.6	0.6	1	2.10	1938.30	39.08	702	120	75748.76	3876.60	2.2	8528.52	84277.28
Total			20976					44049.60		15961		1721458.37	88099.20		193818.24	1915276.61

ESTIMATE OF CONTOUR BUNDS- 2C6B7b1c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	320	Ranipur Barsi aht	622	2.25	0.45	0.6	0.81	503.82	39.08	194	120	19689.29	1623.42	2.2	3571.52	23260.81
CB 02	241	Ranipur Barsi aht	665	2.25	0.45	0.6	0.81	538.65	39.08	207	120	21050.44	1735.65	2.2	3818.43	24868.87
CB 03	674	Ranipur Barsi aht	843	2.25	0.45	0.6	0.81	682.83	39.08	263	120	26685.00	2200.23	2.2	4840.51	31525.50
CB 04	p	Ranipur Barsi Must.	283	2.25	0.45	0.6	0.81	229.23	39.08	88	120	8958.31	738.63	2.2	1624.99	10583.29
CB 05	65	Ranipur Barsi aht	638	2.25	0.45	0.6	0.81	516.78	39.08	199	120	20195.76	1665.18	2.2	3663.40	23859.16
CB 06	83	Ranipur Barsi aht	235	2.25	0.45	0.6	0.81	190.35	39.08	73	120	7438.88	613.35	2.2	1349.37	8788.25
Total			3286					2661.66		1024		104017.67	8576.46		18868.21	122885.88

ESTIMATE OF FIELD BUNDS-2C6B7b1c													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 001	P	Ranipur Barsi aht	72	2.85	0.45	0.6	0.99	71.28	39.08	23	120	2785.62	
FB 002	233	Ranipur Barsi aht	90	2.85	0.45	0.6	0.99	89.10	39.08	29	120	3482.03	
FB 003	214	Ranipur Barsi aht	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01	
FB 004	209	Ranipur Barsi aht	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99	
FB 005	215	Ranipur Barsi aht	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76	
FB 006	214	Ranipur Barsi aht	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27	
FB 007	178	Ranipur Barsi aht	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49	
FB 008	177	Ranipur Barsi aht	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46	
FB 009	247	Ranipur Barsi aht	225	2.85	0.45	0.6	0.99	222.75	39.08	73	120	8705.07	
FB 010	278	Ranipur Barsi aht	204	2.85	0.45	0.6	0.99	201.96	39.08	66	120	7892.60	
FB 011	262	Ranipur Barsi aht	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12	
FB 012	189	Ranipur Barsi aht	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30	
FB 013	193	Ranipur Barsi aht	120	2.85	0.45	0.6	0.99	118.80	39.08	39	120	4642.70	
FB 014	187	Ranipur Barsi aht	164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03	
FB 015	p	Ranipur Barsi aht	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22	
FB 016	178	Ranipur Barsi aht	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31	
FB 017	248	Ranipur Barsi aht	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50	

FB 018	539	Ranipur Barsi aht	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 019	52	Ranipur Barsi aht	312	2.85	0.45	0.6	0.99	308.88	39.08	101	120	12071.03
FB 020	7	Badhi Aht	615	2.85	0.45	0.6	0.99	608.85	39.08	198	120	23793.86
FB 021	64	Badhi Aht	428	2.85	0.45	0.6	0.99	423.72	39.08	138	120	16558.98
FB 022	256	Fatehpur Jat Must	165	2.85	0.45	0.6	0.99	163.35	39.08	53	120	6383.72
FB 023	p	Fatehpur Jat Must	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 024	269	Fatehpur Jat Must	224	2.85	0.45	0.6	0.99	221.76	39.08	72	120	8666.38
FB 025	305	Fatehpur Jat Must	198	2.85	0.45	0.6	0.99	196.02	39.08	64	120	7660.46
FB 026	275	Fatehpur Jat Must	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 027	266	Fatehpur Jat Must	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 028	374	Fatehpur Jat Must	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 029	246	Fatehpur Jat Must	84	2.85	0.45	0.6	0.99	83.16	39.08	27	120	3249.89
FB 030	249	Fatehpur Jat Must	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 031	514	Fatehpur Jat aht	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 032	306	Fatehpur Jat aht	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 033	373	Fatehpur Jat Must	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 034	290	Fatehpur Jat aht	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 035	111	Fatehpur Jat aht	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12
FB 036	112	Fatehpur Jat aht	150	2.85	0.45	0.6	0.99	148.50	39.08	48	120	5803.38
FB 037	6	Badhi Aht	383	2.85	0.45	0.6	0.99	379.17	39.08	123	120	14817.96
FB 038	12	Badhi Aht	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 039	27	Badhi Aht	339	2.85	0.45	0.6	0.99	335.61	39.08	109	120	13115.64
FB 040	85	Badhi Aht	331	2.85	0.45	0.6	0.99	327.69	39.08	107	120	12806.13
FB 041	223	Badhi Aht	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 042	224	Badhi Aht	116	2.85	0.45	0.6	0.99	114.84	39.08	37	120	4487.95
FB 043	227	Badhi Aht	178	2.85	0.45	0.6	0.99	176.22	39.08	57	120	6886.68
FB 044	209	Badhi Aht	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 045	219	Badhi Aht	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 046	239	Badhi Aht	157	2.85	0.45	0.6	0.99	155.43	39.08	51	120	6074.20
FB 047	164	Badhi Aht	252	2.85	0.45	0.6	0.99	249.48	39.08	81	120	9749.68
FB 048	239	Badhi Aht	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89

FB 049	242	Badhi Aht	134	2.85	0.45	0.6	0.99	132.66	39.08	43	120	5184.35
FB 050	188	Badhi Aht	143	2.85	0.45	0.6	0.99	141.57	39.08	46	120	5532.56
FB 051	231	Badhi Aht	280	2.85	0.45	0.6	0.99	277.20	39.08	90	120	10832.98
FB 052	179	Badhi Aht	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 053	130/2	Badhi Aht	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 054	222	Badhi Aht	86	2.85	0.45	0.6	0.99	85.14	39.08	28	120	3327.27
FB 055	47	Nathauri	294	2.85	0.45	0.6	0.99	291.06	39.08	95	120	11374.62
FB 056	26	Nathauri	364	2.85	0.45	0.6	0.99	360.36	39.08	117	120	14082.87
FB 057	26	Nathauri	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 058	30/2	Nathauri	118	2.85	0.45	0.6	0.99	116.82	39.08	38	120	4565.33
FB 059	27	Nathauri	57	2.85	0.45	0.6	0.99	56.43	39.08	18	120	2205.28
FB 060	188	Aghyana	63	2.85	0.45	0.6	0.99	62.37	39.08	20	120	2437.42
FB 061	191	Aghyana	53	2.85	0.45	0.6	0.99	52.47	39.08	17	120	2050.53
FB 062	195	Aghyana	36	2.85	0.45	0.6	0.99	35.64	39.08	12	120	1392.81
FB 063	199	Aghyana	77	2.85	0.45	0.6	0.99	76.23	39.08	25	120	2979.07
FB 064	197	Aghyana	56	2.85	0.45	0.6	0.99	55.44	39.08	18	120	2166.60
FB 065	167	Nathauri	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 066	166	Nathauri	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 067	169	Nathauri	84	2.85	0.45	0.6	0.99	83.16	39.08	27	120	3249.89
FB 068	163	Nathauri	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 069	133	Nathauri	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 070	191	Nathauri	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 071		Nathauri	248	2.85	0.45	0.6	0.99	245.52	39.08	80	120	9594.92
FB 072	93	Nathauri	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31
FB 073	115	Nathauri	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 074	117	Nathauri	101	2.85	0.45	0.6	0.99	99.99	39.08	33	120	3907.61
FB 075	45	Nathauri	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 076	101	Nathauri	290	2.85	0.45	0.6	0.99	287.10	39.08	93	120	11219.87
FB 077	74	Nathauri	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 078	73	Nathauri	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 079	73	Nathauri	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23

FB 080	67	Nathauri	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 081	83	Nathauri	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 082	5	Nahar Mazra Must.	278	2.85	0.45	0.6	0.99	275.22	39.08	90	120	10755.60
FB 083	51	Nahar Mazra Must.	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 084	13	Nahar Mazra Must.	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37
FB 085	15	Nahar Mazra Must.	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16
FB 086	16	Nahar Mazra Must.	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 087	33	Nahar Mazra Must.	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 088	73	Nahar Mazra Must.	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 089	32	Ranipur Barsi Must.	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 090	139	Ranipur Barsi Must.	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 091	78	Nathauri	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 092	90	Nathauri	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 093	89	Nathauri	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 094	91	Nathauri	66	2.85	0.45	0.6	0.99	65.34	39.08	21	120	2553.49
FB 095	97	Nathauri	78	2.85	0.45	0.6	0.99	77.22	39.08	25	120	3017.76
FB 096		Nathauri	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 097	83	Badhi Aht	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 098	75	Badhi Aht	129	2.85	0.45	0.6	0.99	127.71	39.08	42	120	4990.91
FB 099	109	Badhi Aht	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 100	204	Badhi Aht	290	2.85	0.45	0.6	0.99	287.10	39.08	93	120	11219.87
FB 101	203	Badhi Aht	182	2.85	0.45	0.6	0.99	180.18	39.08	59	120	7041.43
FB 102	184	Badhi Aht	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 103	189	Badhi Aht	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
FB 104	189	Badhi Aht	82	2.85	0.45	0.6	0.99	81.18	39.08	26	120	3172.51
FB 105	190	Badhi Aht	74	2.85	0.45	0.6	0.99	73.26	39.08	24	120	2863.00
FB 106	194	Badhi Aht	67	2.85	0.45	0.6	0.99	66.33	39.08	22	120	2592.18
FB 107	184	Badhi Aht	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 108	182	Badhi Aht	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 109	182	Badhi Aht	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 110	199	Badhi Aht	163	2.85	0.45	0.6	0.99	161.37	39.08	53	120	6306.34

FB 111	200	Badhi Aht	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 112	166	Badhi Aht	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 113	2	Roshanpur	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 114	9	Roshanpur	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 115	P	Roshanpur	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 116	22	Roshanpur	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 117	23	Roshanpur	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 118	63	Roshanpur	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 119	45	Roshanpur	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08
FB 120	46	Roshanpur	184	2.85	0.45	0.6	0.99	182.16	39.08	59	120	7118.81
FB 121	46	Roshanpur	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 122	46	Roshanpur	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 123	29	Roshanpur	194	2.85	0.45	0.6	0.99	192.06	39.08	63	120	7505.70
FB 124	33	Roshanpur	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 125	35	Roshanpur	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 126	33	Roshanpur	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 127	36	Roshanpur	169	2.85	0.45	0.6	0.99	167.31	39.08	54	120	6538.47
FB 128	P	Roshanpur	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 129	5	Dhola Mazra	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 130	9	Dhola Mazra	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 131	545	Tigri Ramgarh	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99
FB 132	32	Tigri Ramgarh	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 133	34	Tigri Ramgarh	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 134	29	Tigri Ramgarh	274	2.85	0.45	0.6	0.99	271.26	39.08	88	120	10600.84
FB 135	21	Tigri Ramgarh	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 136	20	Tigri Ramgarh	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 137	3	Tigri Ramgarh	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 138	7	Tigri Ramgarh	200	2.85	0.45	0.6	0.99	198.00	39.08	64	120	7737.84
FB 139	11	Tigri Ramgarh	137	2.85	0.45	0.6	0.99	135.63	39.08	44	120	5300.42
FB 140	61	Tigri Ramgarh	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 141	65	Tigri Ramgarh	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23

FB 142	65	Tigri Ramgarh	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 143	77	Tigri Ramgarh	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 144	79	Tigri Ramgarh	87	2.85	0.45	0.6	0.99	86.13	39.08	28	120	3365.96
FB 145	75	Tigri Ramgarh	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
FB 146	71	Tigri Ramgarh	81	2.85	0.45	0.6	0.99	80.19	39.08	26	120	3133.83
FB 147	162	Nahar Mazra Must.	74	2.85	0.45	0.6	0.99	73.26	39.08	24	120	2863.00
FB 148	169	Nahar Mazra Must.	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 149	154	Nahar Mazra Must.	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 150	152	Nahar Mazra Must.	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 151	122	Nahar Mazra Must.	178	2.85	0.45	0.6	0.99	176.22	39.08	57	120	6886.68
FB 152	149	Nahar Mazra Must.	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 153	120	Nahar Mazra Must.	179	2.85	0.45	0.6	0.99	177.21	39.08	58	120	6925.37
FB 154	112	Nahar Mazra Must.	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10
FB 155	147	Nahar Mazra Must.	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26
FB 156	148	Nahar Mazra Must.	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 157		Nahar Mazra Must.	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 158	141	Nahar Mazra Must.	174	2.85	0.45	0.6	0.99	172.26	39.08	56	120	6731.92
FB 159	116	Nahar Mazra Must.	191	2.85	0.45	0.6	0.99	189.09	39.08	62	120	7389.64
FB 160	125	Nahar Mazra Must.	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 161	7	Tigri Ramgarh	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08
FB 162	9	Tigri Ramgarh	110	2.85	0.45	0.6	0.99	108.90	39.08	35	120	4255.81
FB 163	65	Tigri Ramgarh	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 164	14	Tigri Ramgarh	235	2.85	0.45	0.6	0.99	232.65	39.08	76	120	9091.96
FB 165	p	Ranipur Barsi Must.	290	2.85	0.45	0.6	0.99	287.10	39.08	93	120	11219.87
FB 166	194	Ranipur Barsi Must.	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 167	183	Ranipur Barsi Must.	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 168	188	Ranipur Barsi Must.	94	2.85	0.45	0.6	0.99	93.06	39.08	30	120	3636.78
FB 169	p	Ranipur Barsi Must.	148	2.85	0.45	0.6	0.99	146.52	39.08	48	120	5726.00
FB 170	p	Ranipur Barsi Must.	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 171	28/2	Badhi Aht	617	2.85	0.45	0.6	0.99	610.83	39.08	199	120	23871.24
FB 172	176	Badhi Aht	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62

FB 173	34	Badhi Aht	260	2.85	0.45	0.6	0.99	257.40	39.08	84	120	10059.19
FB 174	34	Badhi Aht	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41
FB 175	91	Ranipur Barsi Must.	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 176	86	Ranipur Barsi Must.	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 177	p	Ranipur Barsi Must.	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 178	335	Ranipur Barsi aht	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 179	671	Ranipur Barsi aht	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 180	138	Ranipur Barsi Must.	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 181	142	Ranipur Barsi Must.	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 182	p	Ranipur Barsi Must.	243	2.85	0.45	0.6	0.99	240.57	39.08	78	120	9401.48
FB 183	348	Ranipur Barsi aht	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76
FB 184	215	Ranipur Barsi aht	170	2.85	0.45	0.6	0.99	168.30	39.08	55	120	6577.16
FB 185	203	Ranipur Barsi aht	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 186	248	Ranipur Barsi aht	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 187	175	Ranipur Barsi aht	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 188	175	Ranipur Barsi aht	132	2.85	0.45	0.6	0.99	130.68	39.08	43	120	5106.97
FB 189	208	Ranipur Barsi aht	165	2.85	0.45	0.6	0.99	163.35	39.08	53	120	6383.72
FB 190	191	Ranipur Barsi aht	229	2.85	0.45	0.6	0.99	226.71	39.08	74	120	8859.83
FB 191	56	Nahar Mazra Must.	288	2.85	0.45	0.6	0.99	285.12	39.08	93	120	11142.49
FB 192	56	Nahar Mazra Must.	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 193	56	Nahar Mazra Must.	207	2.85	0.45	0.6	0.99	204.93	39.08	67	120	8008.66
FB 194	56	Nahar Mazra Must.	247	2.85	0.45	0.6	0.99	244.53	39.08	80	120	9556.23
FB 195	54	Nahar Mazra Must.	255	2.85	0.45	0.6	0.99	252.45	39.08	82	120	9865.75
FB 196	130	Nahar Mazra Must.	154	2.85	0.45	0.6	0.99	152.46	39.08	50	120	5958.14
FB 197	130	Nahar Mazra Must.	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 198	143	Nahar Mazra Must.	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 199		Nahar Mazra Must.	128	2.85	0.45	0.6	0.99	126.72	39.08	41	120	4952.22
FB 200	p	Ranipur Barsi aht	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 201	245	Ranipur Barsi aht	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 202	p	Ranipur Barsi aht	618	2.85	0.45	0.6	0.99	611.82	39.08	199	120	23909.93
FB 203	120	Ranipur Barsi aht	151	2.85	0.45	0.6	0.99	149.49	39.08	49	120	5842.07

FB 204	121	Ranipur Barsi aht	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 205	p	Ranipur Barsi aht	306	2.85	0.45	0.6	0.99	302.94	39.08	99	120	11838.90
FB 206	p	Ranipur Barsi aht	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 207	p	Ranipur Barsi aht	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07
FB 208	p	Ranipur Barsi aht	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 209	53	Nahar Mazra Must.	243	2.85	0.45	0.6	0.99	240.57	39.08	78	120	9401.48
FB 210	96	Ranipur Barsi aht	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 211	97	Ranipur Barsi aht	167	2.85	0.45	0.6	0.99	165.33	39.08	54	120	6461.10
FB 212	356	Ranipur Barsi aht	145	2.85	0.45	0.6	0.99	143.55	39.08	47	120	5609.93
FB 213	246	Ranipur Barsi aht	104	2.85	0.45	0.6	0.99	102.96	39.08	34	120	4023.68
FB 214	246	Ranipur Barsi aht	98	2.85	0.45	0.6	0.99	97.02	39.08	32	120	3791.54
FB 215	281	Ranipur Barsi aht	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 216	107	Badhi Aht	236	2.85	0.45	0.6	0.99	233.64	39.08	76	120	9130.65
FB 217	108	Badhi Aht	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49
FB 218	p	Badhi Aht	227	2.85	0.45	0.6	0.99	224.73	39.08	73	120	8782.45
FB 219	94	Narharmajra Aht	122	2.85	0.45	0.6	0.99	120.78	39.08	39	120	4720.08
FB 220	41	Narharmajra Aht	88	2.85	0.45	0.6	0.99	87.12	39.08	28	120	3404.65
FB 221	89	Narharmajra Aht	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 222	87	Narharmajra Aht	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 223	42	Narharmajra Aht	202	2.85	0.45	0.6	0.99	199.98	39.08	65	120	7815.22
FB 224	42	Narharmajra Aht	246	2.85	0.45	0.6	0.99	243.54	39.08	79	120	9517.54
FB 225	83	Narharmajra Aht	111	2.85	0.45	0.6	0.99	109.89	39.08	36	120	4294.50
FB 226	85	Narharmajra Aht	103	2.85	0.45	0.6	0.99	101.97	39.08	33	120	3984.99
FB 227	57	Narharmajra Aht	139	2.85	0.45	0.6	0.99	137.61	39.08	45	120	5377.80
FB 228	58	Narharmajra Aht	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 229		Narharmajra Aht	74	2.85	0.45	0.6	0.99	73.26	39.08	24	120	2863.00
FB 230	109	Narharmajra Aht	77	2.85	0.45	0.6	0.99	76.23	39.08	25	120	2979.07
FB 231	100	Narharmajra Aht	109	2.85	0.45	0.6	0.99	107.91	39.08	35	120	4217.12
FB 232	22	Narharmajra Aht	189	2.85	0.45	0.6	0.99	187.11	39.08	61	120	7312.26
FB 233	19	Narharmajra Aht	164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03
FB 234	16	Narharmajra Aht	167	2.85	0.45	0.6	0.99	165.33	39.08	54	120	6461.10

FB 235	8	Narharmajra Aht	222	2.85	0.45	0.6	0.99	219.78	39.08	72	120	8589.00
FB 236	6	Narharmajra Aht	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 237	1/2	Badhi Aht	523	2.85	0.45	0.6	0.99	517.77	39.08	169	120	20234.45
Total			42150					41728.50		13590		1630749.78

ESTIMATE OF MARGINAL BUNDS- 2C6B7b1c													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	296	Ranipur Barsi aht	954	3.6	0.6	1	2.10	2003.40	39.08	726	120	78292.87	4006.80	2.2	8814.96	87107.83
MB 02	676	Ranipur Barsi aht	858	3.6	0.6	1	2.10	1801.80	39.08	653	120	70414.34	3603.60	2.2	7927.92	78342.26
MB 03	455	Fatehpur Jat aht	129	3.6	0.6	1	2.10	270.90	39.08	98	120	10586.77	541.80	2.2	1191.96	11778.73
MB 04	512	Fatehpur Jat aht	166	3.6	0.6	1	2.10	348.60	39.08	126	120	13623.29	697.20	2.2	1533.84	15157.13
MB 05	517	Fatehpur Jat aht	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
MB 06	146	Badhi Aht	326	3.6	0.6	1	2.10	684.60	39.08	248	120	26754.17	1369.20	2.2	3012.24	29766.41
MB 07	74	Narharmajra Aht	169	3.6	0.6	1	2.10	354.90	39.08	129	120	13869.49	709.80	2.2	1561.56	15431.05
MB 08	64	Narharmajra Aht	171	3.6	0.6	1	2.10	359.10	39.08	130	120	14033.63	718.20	2.2	1580.04	15613.67
MB 09	54	Narharmajra Aht	179	3.6	0.6	1	2.10	375.90	39.08	136	120	14690.17	751.80	2.2	1653.96	16344.13
MB 10	137	Nathauri	154	3.6	0.6	1	2.10	323.40	39.08	117	120	12638.47	646.80	2.2	1422.96	14061.43
MB 11	52	Nathauri	140	3.6	0.6	1	2.10	294.00	39.08	107	120	11489.52	588.00	2.2	1293.60	12783.12
MB 12	63	Nathauri	340	3.6	0.6	1	2.10	714.00	39.08	259	120	27903.12	1428.00	2.2	3141.60	31044.72
MB 13	475	Fatehpur Jat aht	162	3.6	0.6	1	2.10	340.20	39.08	123	120	13295.02	680.40	2.2	1496.88	14791.90
MB 14	459	Fatehpur Jat aht	151	3.6	0.6	1	2.10	317.10	39.08	115	120	12392.27	634.20	2.2	1395.24	13787.51
MB 15	460	Fatehpur Jat aht	168	3.6	0.6	1	2.10	352.80	39.08	128	120	13787.42	705.60	2.2	1552.32	15339.74
MB 16	93	Badhi Aht	728	3.6	0.6	1	2.10	1528.80	39.08	554	120	59745.50	3057.60	2.2	6726.72	66472.22
MB 17	86	Badhi Aht	725	3.6	0.6	1	2.10	1522.50	39.08	552	120	59499.30	3045.00	2.2	6699.00	66198.30
MB 18	127/2	Badhi Aht	257	3.6	0.6	1	2.10	539.70	39.08	196	120	21091.48	1079.40	2.2	2374.68	23466.16
MB 19	217	Badhi Aht	660	3.6	0.6	1	2.10	1386.00	39.08	502	120	54164.88	2772.00	2.2	6098.40	60263.28
MB 20	2	Roshanpur	255	3.6	0.6	1	2.10	535.50	39.08	194	120	20927.34	1071.00	2.2	2356.20	23283.54
MB 21	47	Roshanpur	400	3.6	0.6	1	2.10	840.00	39.08	304	120	32827.20	1680.00	2.2	3696.00	36523.20
MB 22	P	Roshanpur	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
MB 23	74	Tigri Ramgarh	65	3.6	0.6	1	2.10	136.50	39.08	49	120	5334.42	273.00	2.2	600.60	5935.02
MB 24	73	Tigri Ramgarh	98	3.6	0.6	1	2.10	205.80	39.08	75	120	8042.66	411.60	2.2	905.52	8948.18
MB 25	59	Tigri Ramgarh	148	3.6	0.6	1	2.10	310.80	39.08	113	120	12146.06	621.60	2.2	1367.52	13513.58
MB 26	140	Nahar Mazra Must.	243	3.6	0.6	1	2.10	510.30	39.08	185	120	19942.52	1020.60	2.2	2245.32	22187.84
MB 27	p	Ranipur Barsi Must.	94	3.6	0.6	1	2.10	197.40	39.08	72	120	7714.39	394.80	2.2	868.56	8582.95
MB 28	142	Ranipur Barsi Must.	621	3.6	0.6	1	2.10	1304.10	39.08	473	120	50964.23	2608.20	2.2	5738.04	56702.27
MB 29	28/2	Badhi Aht	537	3.6	0.6	1	2.10	1127.70	39.08	409	120	44070.52	2255.40	2.2	4961.88	49032.40
MB 30	29/1	Badhi Aht	549	3.6	0.6	1	2.10	1152.90	39.08	418	120	45055.33	2305.80	2.2	5072.76	50128.09
Total			9859					20703.90		7502		809108.41	41407.80		91097.16	900205.57

ESTIMATE OF CONTOUR BUNDS- 2C6B7b1d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	331	Nakur	427	2.25	0.45	0.6	0.81	345.87	39.08	133	120	13516.60	1114.47	2.2	2451.83	15968.43
CB 02	325	Nakur	306	2.25	0.45	0.6	0.81	247.86	39.08	95	120	9686.37	798.66	2.2	1757.05	11443.42
CB 03	457	Shukartal	698	2.25	0.45	0.6	0.81	565.38	39.08	218	120	22095.05	1821.78	2.2	4007.92	26102.97
Total			1431					1159.11		446		45298.02	3734.91		8216.80	53514.82

ESTIMATE OF FIELD BUNDS-2C6B7b1d												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 001	486	Nakur	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 002	499	Nakur	345	2.85	0.45	0.6	0.99	341.55	39.08	111	120	13347.77
FB 003	484	Nakur	100	2.85	0.45	0.6	0.99	99.00	39.08	32	120	3868.92
FB 004	484	Nakur	113	2.85	0.45	0.6	0.99	111.87	39.08	36	120	4371.88
FB 005	478	Nakur	130	2.85	0.45	0.6	0.99	128.70	39.08	42	120	5029.60
FB 006	478	Nakur	96	2.85	0.45	0.6	0.99	95.04	39.08	31	120	3714.16
FB 007	470	Nakur	249	2.85	0.45	0.6	0.99	246.51	39.08	80	120	9633.61
FB 008	465	Nakur	505	2.85	0.45	0.6	0.99	499.95	39.08	163	120	19538.05
FB 009	459	Nakur	178	2.85	0.45	0.6	0.99	176.22	39.08	57	120	6886.68
FB 010	453	Nakur	402	2.85	0.45	0.6	0.99	397.98	39.08	130	120	15553.06
FB 011	284	Nakur	225	2.85	0.45	0.6	0.99	222.75	39.08	73	120	8705.07
FB 012	284	Nakur	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 013	282	Nakur	291	2.85	0.45	0.6	0.99	288.09	39.08	94	120	11258.56
FB 014	297	Nakur	335	2.85	0.45	0.6	0.99	331.65	39.08	108	120	12960.88

FB 015	283	Nakur	192	2.85	0.45	0.6	0.99	190.08	39.08	62	120	7428.33
FB 016	266	Nakur	429	2.85	0.45	0.6	0.99	424.71	39.08	138	120	16597.67
FB 017	262	Nakur	120	2.85	0.45	0.6	0.99	118.80	39.08	39	120	4642.70
FB 018	255	Nakur	161	2.85	0.45	0.6	0.99	159.39	39.08	52	120	6228.96
FB 019	255	Nakur	73	2.85	0.45	0.6	0.99	72.27	39.08	24	120	2824.31
FB 020	259	Nakur	242	2.85	0.45	0.6	0.99	239.58	39.08	78	120	9362.79
FB 021	259	Nakur	441	2.85	0.45	0.6	0.99	436.59	39.08	142	120	17061.94
FB 022	235	Nakur	287	2.85	0.45	0.6	0.99	284.13	39.08	93	120	11103.80
FB 023	233	Nakur	115	2.85	0.45	0.6	0.99	113.85	39.08	37	120	4449.26
FB 024	235	Nakur	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 025	237	Nakur	293	2.85	0.45	0.6	0.99	290.07	39.08	94	120	11335.94
FB 026	317	Nakur	375	2.85	0.45	0.6	0.99	371.25	39.08	121	120	14508.45
FB 027	227	Nakur	78	2.85	0.45	0.6	0.99	77.22	39.08	25	120	3017.76
FB 028	227	Nakur	357	2.85	0.45	0.6	0.99	353.43	39.08	115	120	13812.04
FB 029	183	Nakur	362	2.85	0.45	0.6	0.99	358.38	39.08	117	120	14005.49
FB 030	184	Nakur	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 031	170	Nakur	406	2.85	0.45	0.6	0.99	401.94	39.08	131	120	15707.82
FB 032	169	Nakur	58	2.85	0.45	0.6	0.99	57.42	39.08	19	120	2243.97
FB 033	194	Nakur	379	2.85	0.45	0.6	0.99	375.21	39.08	122	120	14663.21
FB 034	192	Nakur	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50
FB 035	201	Nakur	525	2.85	0.45	0.6	0.99	519.75	39.08	169	120	20311.83
FB 036	148	Nakur	239	2.85	0.45	0.6	0.99	236.61	39.08	77	120	9246.72
FB 037	199	Nakur	86	2.85	0.45	0.6	0.99	85.14	39.08	28	120	3327.27
FB 038	45	Nakur	195	2.85	0.45	0.6	0.99	193.05	39.08	63	120	7544.39
FB 039	45	Nakur	604	2.85	0.45	0.6	0.99	597.96	39.08	195	120	23368.28
FB 040	55	Nakur	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91
FB 041	41	Nakur	414	2.85	0.45	0.6	0.99	409.86	39.08	133	120	16017.33
FB 042	14	Nakur	507	2.85	0.45	0.6	0.99	501.93	39.08	163	120	19615.42
FB 043	22	Nakur	102	2.85	0.45	0.6	0.99	100.98	39.08	33	120	3946.30
FB 044	25	Nakur	105	2.85	0.45	0.6	0.99	103.95	39.08	34	120	4062.37
FB 045	16	Nakur	712	2.85	0.45	0.6	0.99	704.88	39.08	230	120	27546.71

FB 046	64	Nakur	174	2.85	0.45	0.6	0.99	172.26	39.08	56	120	6731.92
FB 047	60	Nakur	328	2.85	0.45	0.6	0.99	324.72	39.08	106	120	12690.06
FB 048	95	Nakur	303	2.85	0.45	0.6	0.99	299.97	39.08	98	120	11722.83
FB 049	97	Nakur	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 050	102	Nakur	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 051	70	Nakur	259	2.85	0.45	0.6	0.99	256.41	39.08	84	120	10020.50
FB 052	103	Nakur	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 053	138	Nakur	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 054	129	Nakur	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 055	110	Nakur	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 056	110	Nakur	88	2.85	0.45	0.6	0.99	87.12	39.08	28	120	3404.65
FB 057	110	Nakur	89	2.85	0.45	0.6	0.99	88.11	39.08	29	120	3443.34
FB 058	124	Nakur	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 059	123	Nakur	105	2.85	0.45	0.6	0.99	103.95	39.08	34	120	4062.37
FB 060	124	Nakur	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 061	45	Shukartal	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 062	43	Shukartal	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 063	6	Shukartal	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 064	9	Shukartal	247	2.85	0.45	0.6	0.99	244.53	39.08	80	120	9556.23
FB 065	9	Shukartal	158	2.85	0.45	0.6	0.99	156.42	39.08	51	120	6112.89
FB 066	9	Shukartal	132	2.85	0.45	0.6	0.99	130.68	39.08	43	120	5106.97
FB 067	30	Shukartal	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 068	32	Shukartal	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 069	29	Shukartal	134	2.85	0.45	0.6	0.99	132.66	39.08	43	120	5184.35
FB 070	49	Shukartal	198	2.85	0.45	0.6	0.99	196.02	39.08	64	120	7660.46
FB 071	60	Shukartal	626	2.85	0.45	0.6	0.99	619.74	39.08	202	120	24219.44
FB 072	60	Shukartal	539	2.85	0.45	0.6	0.99	533.61	39.08	174	120	20853.48
FB 073	25	Shukartal	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 074	102	Shukartal	191	2.85	0.45	0.6	0.99	189.09	39.08	62	120	7389.64
FB 075	157	Shukartal	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 076	157	Shukartal	98	2.85	0.45	0.6	0.99	97.02	39.08	32	120	3791.54

FB 077	159	Shukartal	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 078	218	Shukartal	327	2.85	0.45	0.6	0.99	323.73	39.08	105	120	12651.37
FB 079	215	Shukartal	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 080		Shukartal	119	2.85	0.45	0.6	0.99	117.81	39.08	38	120	4604.01
FB 081	198	Shukartal	384	2.85	0.45	0.6	0.99	380.16	39.08	124	120	14856.65
FB 082	189	Shukartal	136	2.85	0.45	0.6	0.99	134.64	39.08	44	120	5261.73
FB 083	p	Shukartal	558	2.85	0.45	0.6	0.99	552.42	39.08	180	120	21588.57
FB 084	179	Shukartal	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 085	184	Shukartal	147	2.85	0.45	0.6	0.99	145.53	39.08	47	120	5687.31
FB 086		Shukartal	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34
FB 087	144	Shukartal	178	2.85	0.45	0.6	0.99	176.22	39.08	57	120	6886.68
FB 088		Shukartal	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35
FB 089	175/1	Shukartal	85	2.85	0.45	0.6	0.99	84.15	39.08	27	120	3288.58
FB 090	165	Sultanpur	613	2.85	0.45	0.6	0.99	606.87	39.08	198	120	23716.48
FB 091	67	Sultanpur	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 092	46	Sultanpur	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 093	123	Shukartal	224	2.85	0.45	0.6	0.99	221.76	39.08	72	120	8666.38
FB 094	123	Shukartal	79	2.85	0.45	0.6	0.99	78.21	39.08	25	120	3056.45
FB 095	118	Shukartal	372	2.85	0.45	0.6	0.99	368.28	39.08	120	120	14392.38
FB 096	441	Shukartal	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50
FB 097	441	Shukartal	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 098	p	Shukartal	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16
FB 099	p	Shukartal	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 100	p	Shukartal	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 101	264	Meerpur	261	2.85	0.45	0.6	0.99	258.39	39.08	84	120	10097.88
FB 102	244	Meerpur	66	2.85	0.45	0.6	0.99	65.34	39.08	21	120	2553.49
FB 103	244	Meerpur	108	2.85	0.45	0.6	0.99	106.92	39.08	35	120	4178.43
FB 104	239	Meerpur	533	2.85	0.45	0.6	0.99	527.67	39.08	172	120	20621.34
FB 105	250	Meerpur	467	2.85	0.45	0.6	0.99	462.33	39.08	151	120	18067.86
FB 106	176	Meerpur	392	2.85	0.45	0.6	0.99	388.08	39.08	126	120	15166.17
FB 107	171	Meerpur	465	2.85	0.45	0.6	0.99	460.35	39.08	150	120	17990.48

FB 108	173	Meerpur	342	2.85	0.45	0.6	0.99	338.58	39.08	110	120	13231.71
FB 109	144	Meerpur	341	2.85	0.45	0.6	0.99	337.59	39.08	110	120	13193.02
FB 110	143	Meerpur	749	2.85	0.45	0.6	0.99	741.51	39.08	241	120	28978.21
FB 111	123	Meerpur	185	2.85	0.45	0.6	0.99	183.15	39.08	60	120	7157.50
FB 112	120/267	Meerpur	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 113	189	Meerpur	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49
FB 114	112	Meerpur	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 115		Meerpur	347	2.85	0.45	0.6	0.99	343.53	39.08	112	120	13425.15
FB 116	221	Meerpur	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 117	184	Meerpur	218	2.85	0.45	0.6	0.99	215.82	39.08	70	120	8434.25
FB 118	17	Meerpur	609	2.85	0.45	0.6	0.99	602.91	39.08	196	120	23561.72
FB 119	114	Meerpur	456	2.85	0.45	0.6	0.99	451.44	39.08	147	120	17642.28
FB 120		Meerpur	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 121	85	Meerpur	352	2.85	0.45	0.6	0.99	348.48	39.08	113	120	13618.60
FB 122	131	Meerpur	331	2.85	0.45	0.6	0.99	327.69	39.08	107	120	12806.13
FB 123	136	Meerpur	400	2.85	0.45	0.6	0.99	396.00	39.08	129	120	15475.68
FB 124	40	Nathauri	170	2.85	0.45	0.6	0.99	168.30	39.08	55	120	6577.16
FB 125	30	Nathauri	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 126	30	Nathauri	139	2.85	0.45	0.6	0.99	137.61	39.08	45	120	5377.80
FB 127	30	Nathauri	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 128	12	Nathauri	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16
FB 129	11	Nathauri	309	2.85	0.45	0.6	0.99	305.91	39.08	100	120	11954.96
FB 130	11	Nathauri	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 131	198	Fatehpur Jat Must	454	2.85	0.45	0.6	0.99	449.46	39.08	146	120	17564.90
FB 132	194	Fatehpur Jat Must	452	2.85	0.45	0.6	0.99	447.48	39.08	146	120	17487.52
FB 133	132	Fatehpur Jat Must	801	2.85	0.45	0.6	0.99	792.99	39.08	258	120	30990.05
FB 134	123	Fatehpur Jat Must	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 135	125	Fatehpur Jat Must	373	2.85	0.45	0.6	0.99	369.27	39.08	120	120	14431.07
FB 136	114	Fatehpur Jat Must	702	2.85	0.45	0.6	0.99	694.98	39.08	226	120	27159.82
FB 137	157	Fatehpur Jat Must	468	2.85	0.45	0.6	0.99	463.32	39.08	151	120	18106.55
FB 138	148	Fatehpur Jat Must	411	2.85	0.45	0.6	0.99	406.89	39.08	133	120	15901.26

FB 139	99	Fatehpur Jat Must	334	2.85	0.45	0.6	0.99	330.66	39.08	108	120	12922.19
FB 140	82	Fatehpur Jat Must	265	2.85	0.45	0.6	0.99	262.35	39.08	85	120	10252.64
FB 141	70	Fatehpur Jat Must	280	2.85	0.45	0.6	0.99	277.20	39.08	90	120	10832.98
FB 142	70	Fatehpur Jat Must	396	2.85	0.45	0.6	0.99	392.04	39.08	128	120	15320.92
FB 143	68	Fatehpur Jat Must	339	2.85	0.45	0.6	0.99	335.61	39.08	109	120	13115.64
FB 144	72	Fatehpur Jat Must	106	2.85	0.45	0.6	0.99	104.94	39.08	34	120	4101.06
FB 145	62	Fatehpur Jat Must	527	2.85	0.45	0.6	0.99	521.73	39.08	170	120	20389.21
FB 146	61	Fatehpur Jat Must	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 147	43	Fatehpur Jat Must	199	2.85	0.45	0.6	0.99	197.01	39.08	64	120	7699.15
FB 148	32	Fatehpur Jat Must	295	2.85	0.45	0.6	0.99	292.05	39.08	95	120	11413.31
FB 149	15	Fatehpur Jat Must	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 150		Fatehpur Jat Must	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 151	14	Fatehpur Jat aht	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 152	38	Fatehpur Jat aht	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 153	42	Fatehpur Jat aht	127	2.85	0.45	0.6	0.99	125.73	39.08	41	120	4913.53
FB 154	55	Fatehpur Jat aht	151	2.85	0.45	0.6	0.99	149.49	39.08	49	120	5842.07
FB 155	56	Fatehpur Jat aht	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 156	67	Fatehpur Jat aht	148	2.85	0.45	0.6	0.99	146.52	39.08	48	120	5726.00
FB 157	67	Fatehpur Jat aht	105	2.85	0.45	0.6	0.99	103.95	39.08	34	120	4062.37
FB 158	67	Fatehpur Jat aht	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 159	34	Fatehpur Jat aht	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 160	60	Fatehpur Jat aht	112	2.85	0.45	0.6	0.99	110.88	39.08	36	120	4333.19
FB 161	76	Fatehpur Jat aht	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 162	76	Fatehpur Jat aht	232	2.85	0.45	0.6	0.99	229.68	39.08	75	120	8975.89
FB 163	76	Fatehpur Jat aht	124	2.85	0.45	0.6	0.99	122.76	39.08	40	120	4797.46
FB 164	76	Fatehpur Jat aht	126	2.85	0.45	0.6	0.99	124.74	39.08	41	120	4874.84
FB 165	105	Fatehpur Jat aht	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 166	105	Fatehpur Jat aht	78	2.85	0.45	0.6	0.99	77.22	39.08	25	120	3017.76
FB 167	117	Fatehpur Jat aht	371	2.85	0.45	0.6	0.99	367.29	39.08	120	120	14353.69
FB 168	119	Fatehpur Jat aht	162	2.85	0.45	0.6	0.99	160.38	39.08	52	120	6267.65
FB 169	168	Fatehpur Jat aht	515	2.85	0.45	0.6	0.99	509.85	39.08	166	120	19924.94

FB 170	254	Fatehpur Jat aht	336	2.85	0.45	0.6	0.99	332.64	39.08	108	120	12999.57
FB 171	235	Fatehpur Jat aht	120	2.85	0.45	0.6	0.99	118.80	39.08	39	120	4642.70
FB 172	238	Fatehpur Jat aht	245	2.85	0.45	0.6	0.99	242.55	39.08	79	120	9478.85
FB 173	254	Fatehpur Jat aht	163	2.85	0.45	0.6	0.99	161.37	39.08	53	120	6306.34
FB 174	290	Fatehpur Jat aht	407	2.85	0.45	0.6	0.99	402.93	39.08	131	120	15746.50
FB 175	288	Fatehpur Jat aht	232	2.85	0.45	0.6	0.99	229.68	39.08	75	120	8975.89
FB 176	418	Fatehpur Jat aht	565	2.85	0.45	0.6	0.99	559.35	39.08	182	120	21859.40
FB 177	399	Fatehpur Jat aht	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 178	397	Fatehpur Jat aht	149	2.85	0.45	0.6	0.99	147.51	39.08	48	120	5764.69
FB 179	376	Fatehpur Jat aht	627	2.85	0.45	0.6	0.99	620.73	39.08	202	120	24258.13
FB 180	357	Fatehpur Jat aht	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 181	103	Fatehpur Jat Must	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 182	142	Fatehpur Jat Must	391	2.85	0.45	0.6	0.99	387.09	39.08	126	120	15127.48
FB 183	44	Sultanpur	121	2.85	0.45	0.6	0.99	119.79	39.08	39	120	4681.39
FB 184	36	Sultanpur	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 185	101	Sultanpur	598	2.85	0.45	0.6	0.99	592.02	39.08	193	120	23136.14
FB 186	107	Sultanpur	427	2.85	0.45	0.6	0.99	422.73	39.08	138	120	16520.29
FB 187	128	Sultanpur	263	2.85	0.45	0.6	0.99	260.37	39.08	85	120	10175.26
FB 188	125	Sultanpur	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 189	124	Sultanpur	88	2.85	0.45	0.6	0.99	87.12	39.08	28	120	3404.65
FB 190	135	Sultanpur	562	2.85	0.45	0.6	0.99	556.38	39.08	181	120	21743.33
FB 191	135	Sultanpur	92	2.85	0.45	0.6	0.99	91.08	39.08	30	120	3559.41
FB 192	151	Sultanpur	510	2.85	0.45	0.6	0.99	504.90	39.08	164	120	19731.49
FB 193	140	Sultanpur	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 194	149	Sultanpur	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 195	67	Meerpur	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 196	66	Meerpur	322	2.85	0.45	0.6	0.99	318.78	39.08	104	120	12457.92
FB 197	66	Meerpur	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 198	53	Meerpur	256	2.85	0.45	0.6	0.99	253.44	39.08	83	120	9904.44
FB 199	101	Fatehpur Jat Must	270	2.85	0.45	0.6	0.99	267.30	39.08	87	120	10446.08
FB 200	53	Meerpur	363	2.85	0.45	0.6	0.99	359.37	39.08	117	120	14044.18

FB 201	456	Nasrulla Garh Must	467	2.85	0.45	0.6	0.99	462.33	39.08	151	120	18067.86
FB 202	461	Nasrulla Garh Must	200	2.85	0.45	0.6	0.99	198.00	39.08	64	120	7737.84
FB 203	522	Nasrulla Garh Must	340	2.85	0.45	0.6	0.99	336.60	39.08	110	120	13154.33
FB 204	531	Nasrulla Garh Must	332	2.85	0.45	0.6	0.99	328.68	39.08	107	120	12844.81
FB 205	482	Nasrulla Garh Must	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 206	477	Nasrulla Garh Must	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 207	469	Nasrulla Garh Must	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 208	286	Nasrulla Garh Must	664	2.85	0.45	0.6	0.99	657.36	39.08	214	120	25689.63
FB 209	276	Nasrulla Garh Must	391	2.85	0.45	0.6	0.99	387.09	39.08	126	120	15127.48
FB 210	250	Nasrulla Garh Must	346	2.85	0.45	0.6	0.99	342.54	39.08	112	120	13386.46
FB 211	160	Nasrulla Garh Must	374	2.85	0.45	0.6	0.99	370.26	39.08	121	120	14469.76
FB 212	196	Nasrulla Garh Must	273	2.85	0.45	0.6	0.99	270.27	39.08	88	120	10562.15
FB 213	182	Nasrulla Garh Must	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 214	185	Nasrulla Garh Must	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 215	194	Nasrulla Garh Must	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 216	176	Nasrulla Garh Must	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 217	176	Nasrulla Garh Must	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 218	22	Nasrulla Garh Must	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 219	16	Nasrulla Garh Must	168	2.85	0.45	0.6	0.99	166.32	39.08	54	120	6499.79
FB 220	12	Nasrulla Garh Must	339	2.85	0.45	0.6	0.99	335.61	39.08	109	120	13115.64
FB 221	28	Nasrulla Garh Must	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 222	30	Nasrulla Garh Must	144	2.85	0.45	0.6	0.99	142.56	39.08	46	120	5571.24
FB 223	175	Nasrulla Garh Must	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 224	175	Nasrulla Garh Must	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 225	38	Nasrulla Garh Must	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 226	62	Nasrulla Garh Must	325	2.85	0.45	0.6	0.99	321.75	39.08	105	120	12573.99
FB 227	62	Nasrulla Garh Must	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35
FB 228	146	Nasrulla Garh Must	401	2.85	0.45	0.6	0.99	396.99	39.08	129	120	15514.37
FB 229	276	Nasrulla Garh Must	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 230	134	Nasrulla Garh Must	342	2.85	0.45	0.6	0.99	338.58	39.08	110	120	13231.71
FB 231	133	Nasrulla Garh Must	131	2.85	0.45	0.6	0.99	129.69	39.08	42	120	5068.29

FB 232	104	Nasrulla Garh Must	446	2.85	0.45	0.6	0.99	441.54	39.08	144	120	17255.38
FB 233	299	Nasrulla Garh Must	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 234		Nasrulla Garh Must	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 235	309	Nasrulla Garh Must	292	2.85	0.45	0.6	0.99	289.08	39.08	94	120	11297.25
FB 236	87	Nasrulla Garh Must	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 237	89	Nasrulla Garh Must	171	2.85	0.45	0.6	0.99	169.29	39.08	55	120	6615.85
FB 238	95	Kasampur	548	2.85	0.45	0.6	0.99	542.52	39.08	177	120	21201.68
FB 239	61	Kasampur	315	2.85	0.45	0.6	0.99	311.85	39.08	102	120	12187.10
FB 240	62	Kasampur	330	2.85	0.45	0.6	0.99	326.70	39.08	106	120	12767.44
FB 241	21	Kasampur	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 242	56	Kasampur	214	2.85	0.45	0.6	0.99	211.86	39.08	69	120	8279.49
FB 243	47	Kasampur	208	2.85	0.45	0.6	0.99	205.92	39.08	67	120	8047.35
FB 244	102	Kasampur	363	2.85	0.45	0.6	0.99	359.37	39.08	117	120	14044.18
FB 245	154	Kasampur	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 246	173	Kasampur	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 247	173	Kasampur	254	2.85	0.45	0.6	0.99	251.46	39.08	82	120	9827.06
FB 248	169	Kasampur	366	2.85	0.45	0.6	0.99	362.34	39.08	118	120	14160.25
FB 249	175	Kasampur	181	2.85	0.45	0.6	0.99	179.19	39.08	58	120	7002.75
FB 250	7	Sultanpur	689	2.85	0.45	0.6	0.99	682.11	39.08	222	120	26656.86
FB 251	7	Sultanpur	266	2.85	0.45	0.6	0.99	263.34	39.08	86	120	10291.33
Total			67795					67117.05		21858		2622934.31

ESTIMATE OF MARGINAL BUNDS- 2C6B7b1d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	P	Nakur	984	3.6	0.6	1	2.10	2066.40	39.08	749	120	80754.91	4132.80	2.2	9092.16	89847.07
MB 02	468	Nakur	207	3.6	0.6	1	2.10	434.70	39.08	158	120	16988.08	869.40	2.2	1912.68	18900.76
MB 03	350	Nakur	359	3.6	0.6	1	2.10	753.90	39.08	273	120	29462.41	1507.80	2.2	3317.16	32779.57
MB 04	313	Nakur	815	3.6	0.6	1	2.10	1711.50	39.08	620	120	66885.42	3423.00	2.2	7530.60	74416.02
MB 05	276	Nakur	581	3.6	0.6	1	2.10	1220.10	39.08	442	120	47681.51	2440.20	2.2	5368.44	53049.95
MB 06	230	Nakur	292	3.6	0.6	1	2.10	613.20	39.08	222	120	23963.86	1226.40	2.2	2698.08	26661.94
MB 07	201	Nakur	183	3.6	0.6	1	2.10	384.30	39.08	139	120	15018.44	768.60	2.2	1690.92	16709.36
MB 08	143	Nakur	479	3.6	0.6	1	2.10	1005.90	39.08	364	120	39310.57	2011.80	2.2	4425.96	43736.53
MB 09	230	Nakur	116	3.6	0.6	1	2.10	243.60	39.08	88	120	9519.89	487.20	2.2	1071.84	10591.73
MB 10	184	Nakur	158	3.6	0.6	1	2.10	331.80	39.08	120	120	12966.74	663.60	2.2	1459.92	14426.66
MB 11	170	Nakur	356	3.6	0.6	1	2.10	747.60	39.08	271	120	29216.21	1495.20	2.2	3289.44	32505.65
MB 12	122	Nakur	287	3.6	0.6	1	2.10	602.70	39.08	218	120	23553.52	1205.40	2.2	2651.88	26205.40
MB 13	124	Nakur	232	3.6	0.6	1	2.10	487.20	39.08	177	120	19039.78	974.40	2.2	2143.68	21183.46
MB 14	49	Nakur	1048	3.6	0.6	1	2.10	2200.80	39.08	797	120	86007.26	4401.60	2.2	9683.52	95690.78
MB 15	105	Nakur	402	3.6	0.6	1	2.10	844.20	39.08	306	120	32991.34	1688.40	2.2	3714.48	36705.82
MB 16	10	Shukartal	433	3.6	0.6	1	2.10	909.30	39.08	329	120	35535.44	1818.60	2.2	4000.92	39536.36
MB 17	19	Shukartal	254	3.6	0.6	1	2.10	533.40	39.08	193	120	20845.27	1066.80	2.2	2346.96	23192.23
MB 18	123	Shukartal	644	3.6	0.6	1	2.10	1352.40	39.08	490	120	52851.79	2704.80	2.2	5950.56	58802.35
MB 19	218	Shukartal	389	3.6	0.6	1	2.10	816.90	39.08	296	120	31924.45	1633.80	2.2	3594.36	35518.81
MB 20	150	Shukartal	550	3.6	0.6	1	2.10	1155.00	39.08	418	120	45137.40	2310.00	2.2	5082.00	50219.40
MB 21	425	Shukartal	715	3.6	0.6	1	2.10	1501.50	39.08	544	120	58678.62	3003.00	2.2	6606.60	65285.22
MB 22	106	Meerpur	528	3.6	0.6	1	2.10	1108.80	39.08	402	120	43331.90	2217.60	2.2	4878.72	48210.62
MB 23	76	Meerpur	164	3.6	0.6	1	2.10	344.40	39.08	125	120	13459.15	688.80	2.2	1515.36	14974.51
MB 24	210	Meerpur	704	3.6	0.6	1	2.10	1478.40	39.08	536	120	57775.87	2956.80	2.2	6504.96	64280.83
MB 25		Nathauri	248	3.6	0.6	1	2.10	520.80	39.08	189	120	20352.86	1041.60	2.2	2291.52	22644.38
MB 26	32	Nathauri	313	3.6	0.6	1	2.10	657.30	39.08	238	120	25687.28	1314.60	2.2	2892.12	28579.40
MB 27	12	Nathauri	244	3.6	0.6	1	2.10	512.40	39.08	186	120	20024.59	1024.80	2.2	2254.56	22279.15
MB 28	5	Nathauri	72	3.6	0.6	1	2.10	151.20	39.08	55	120	5908.90	302.40	2.2	665.28	6574.18
MB 29	231	Fatehpur Jat Must	909	3.6	0.6	1	2.10	1908.90	39.08	692	120	74599.81	3817.80	2.2	8399.16	82998.97
MB 30	99	Fatehpur Jat Must	173	3.6	0.6	1	2.10	363.30	39.08	132	120	14197.76	726.60	2.2	1598.52	15796.28
MB 31	99	Fatehpur Jat Must	158	3.6	0.6	1	2.10	331.80	39.08	120	120	12966.74	663.60	2.2	1459.92	14426.66
MB 32	103	Fatehpur Jat Must	291	3.6	0.6	1	2.10	611.10	39.08	221	120	23881.79	1222.20	2.2	2688.84	26570.63

MB 33	131	Fatehpur Jat Must	458	3.6	0.6	1	2.10	961.80	39.08	348	120	37587.14	1923.60	2.2	4231.92	41819.06
MB 34	234	Fatehpur Jat Must	493	3.6	0.6	1	2.10	1035.30	39.08	375	120	40459.52	2070.60	2.2	4555.32	45014.84
MB 35	154	Fatehpur Jat Must	467	3.6	0.6	1	2.10	980.70	39.08	355	120	38325.76	1961.40	2.2	4315.08	42640.84
MB 36	99	Fatehpur Jat Must	664	3.6	0.6	1	2.10	1394.40	39.08	505	120	54493.15	2788.80	2.2	6135.36	60628.51
MB 37	149	Fatehpur Jat Must	364	3.6	0.6	1	2.10	764.40	39.08	277	120	29872.75	1528.80	2.2	3363.36	33236.11
MB 38	52	Fatehpur Jat Must	124	3.6	0.6	1	2.10	260.40	39.08	94	120	10176.43	520.80	2.2	1145.76	11322.19
MB 39	34	Fatehpur Jat Must	122	3.6	0.6	1	2.10	256.20	39.08	93	120	10012.30	512.40	2.2	1127.28	11139.58
MB 40	32	Fatehpur Jat Must	125	3.6	0.6	1	2.10	262.50	39.08	95	120	10258.50	525.00	2.2	1155.00	11413.50
MB 41	15	Fatehpur Jat Must	327	3.6	0.6	1	2.10	686.70	39.08	249	120	26836.24	1373.40	2.2	3021.48	29857.72
MB 42	116	Fatehpur Jat aht	227	3.6	0.6	1	2.10	476.70	39.08	173	120	18629.44	953.40	2.2	2097.48	20726.92
MB 43	283	Fatehpur Jat aht	266	3.6	0.6	1	2.10	558.60	39.08	202	120	21830.09	1117.20	2.2	2457.84	24287.93
MB 44	256	Fatehpur Jat aht	94	3.6	0.6	1	2.10	197.40	39.08	72	120	7714.39	394.80	2.2	868.56	8582.95
MB 45	254	Fatehpur Jat aht	271	3.6	0.6	1	2.10	569.10	39.08	206	120	22240.43	1138.20	2.2	2504.04	24744.47
MB 46	168	Fatehpur Jat aht	576	3.6	0.6	1	2.10	1209.60	39.08	438	120	47271.17	2419.20	2.2	5322.24	52593.41
MB 47	36	Fatehpur Jat aht	144	3.6	0.6	1	2.10	302.40	39.08	110	120	11817.79	604.80	2.2	1330.56	13148.35
MB 48	44	Fatehpur Jat aht	60	3.6	0.6	1	2.10	126.00	39.08	46	120	4924.08	252.00	2.2	554.40	5478.48
MB 49	35	Fatehpur Jat aht	177	3.6	0.6	1	2.10	371.70	39.08	135	120	14526.04	743.40	2.2	1635.48	16161.52
MB 50	76	Fatehpur Jat aht	333	3.6	0.6	1	2.10	699.30	39.08	253	120	27328.64	1398.60	2.2	3076.92	30405.56
MB 51	256	Fatehpur Jat aht	538	3.6	0.6	1	2.10	1129.80	39.08	409	120	44152.58	2259.60	2.2	4971.12	49123.70
MB 52	238	Fatehpur Jat aht	267	3.6	0.6	1	2.10	560.70	39.08	203	120	21912.16	1121.40	2.2	2467.08	24379.24
MB 53	216	Fatehpur Jat aht	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 54	256	Fatehpur Jat aht	384	3.6	0.6	1	2.10	806.40	39.08	292	120	31514.11	1612.80	2.2	3548.16	35062.27
MB 55	233	Fatehpur Jat aht	322	3.6	0.6	1	2.10	676.20	39.08	245	120	26425.90	1352.40	2.2	2975.28	29401.18

MB 56	300	Fatehpur Jat aht	337	3.6	0.6	1	2.10	707.70	39.08	256	120	27656.92	1415.40	2.2	3113.88	30770.80
MB 57		Fatehpur Jat aht	287	3.6	0.6	1	2.10	602.70	39.08	218	120	23553.52	1205.40	2.2	2651.88	26205.40
MB 58	194	Fatehpur Jat aht	473	3.6	0.6	1	2.10	993.30	39.08	360	120	38818.16	1986.60	2.2	4370.52	43188.68
MB 59	374	Fatehpur Jat aht	578	3.6	0.6	1	2.10	1213.80	39.08	440	120	47435.30	2427.60	2.2	5340.72	52776.02
Total			22018					46237.80		16753		1806973.22	92475.60		203446.32	2010419.54

ESTIMATE OF PERIPHERAL BUNDS-2C6B7b1d													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	162	Fatehpur Jat aht	693	3.6	0.6	1	2.10	1455.30	39.08	527	120	56873.12	2910.60	2.2	6403.32	63276.44
PB 02	228	Fatehpur Jat aht	410	3.6	0.6	1	2.10	861.00	39.08	312	120	33647.88	1722.00	2.2	3788.40	37436.28
PB 03	450	Fatehpur Jat aht	401	3.6	0.6	1	2.10	842.10	39.08	305	120	32909.27	1684.20	2.2	3705.24	36614.51
PB 04	450	Fatehpur Jat aht	299	3.6	0.6	1	2.10	627.90	39.08	228	120	24538.33	1255.80	2.2	2762.76	27301.09
PB 05	296/537	Fatehpur Jat aht	116	3.6	0.6	1	2.10	243.60	39.08	88	120	9519.89	487.20	2.2	1071.84	10591.73
PB 06	228	Fatehpur Jat aht	407	3.6	0.6	1	2.10	854.70	39.08	310	120	33401.68	1709.40	2.2	3760.68	37162.36
PB 07	163	Fatehpur Jat aht	529	3.6	0.6	1	2.10	1110.90	39.08	403	120	43413.97	2221.80	2.2	4887.96	48301.93
Total			2855					5995.50		2172		234304.14	11991.00		26380.20	260684.34

ESTIMATE OF CONTOUR BUNDS- 2C6B7b3e													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	92	Husainpur Must	181	2.25	0.45	0.6	0.81	146.61	39.08	56	120	5729.52	472.41	2.2	1039.30	6768.82
CB 02	70	Husainpur Must	397	2.25	0.45	0.6	0.81	321.57	39.08	124	120	12566.96	1036.17	2.2	2279.57	14846.53
CB 03	106	Husainpur Must	384	2.25	0.45	0.6	0.81	311.04	39.08	120	120	12155.44	1002.24	2.2	2204.93	14360.37
CB 04	358	Husainpur Must	189	2.25	0.45	0.6	0.81	153.09	39.08	59	120	5982.76	493.29	2.2	1085.24	7068.00
CB 05	393	Husainpur Must	91	2.25	0.45	0.6	0.81	73.71	39.08	28	120	2880.59	237.51	2.2	522.52	3403.11
CB 06	391	Husainpur Must	55	2.25	0.45	0.6	0.81	44.55	39.08	17	120	1741.01	143.55	2.2	315.81	2056.82
CB 07	400	Husainpur Must	74	2.25	0.45	0.6	0.81	59.94	39.08	23	120	2342.46	193.14	2.2	424.91	2767.36
CB 08	406	Husainpur Must	287	2.25	0.45	0.6	0.81	232.47	39.08	89	120	9084.93	749.07	2.2	1647.95	10732.88
CB 09	96	Qutubpur Must	300	2.25	0.45	0.6	0.81	243.00	39.08	93	120	9496.44	783.00	2.2	1722.60	11219.04
CB 10	415	Qutubpur Must	318	2.25	0.45	0.6	0.81	257.58	39.08	99	120	10066.23	829.98	2.2	1825.96	11892.18
CB 11	1343	Dhikka Kalan	1125	2.25	0.45	0.6	0.81	911.25	39.08	351	120	35611.65	2936.25	2.2	6459.75	42071.40
CB 12	61	Khinjarpur	830	2.25	0.45	0.6	0.81	672.30	39.08	259	120	26273.48	2166.30	2.2	4765.86	31039.34
CB 13	160	Sunarpura	1084	2.25	0.45	0.6	0.81	878.04	39.08	338	120	34313.80	2829.24	2.2	6224.33	40538.13
CB 14	42	Sunarpura	965	2.25	0.45	0.6	0.81	781.65	39.08	301	120	30546.88	2518.65	2.2	5541.03	36087.91
CB 15	72	Sunarpura	636	2.25	0.45	0.6	0.81	515.16	39.08	198	120	20132.45	1659.96	2.2	3651.91	23784.36
CB 16	248	Wajidpur	509	2.25	0.45	0.6	0.81	412.29	39.08	159	120	16112.29	1328.49	2.2	2922.68	19034.97
CB 17	79	Chabri	988	2.25	0.45	0.6	0.81	800.28	39.08	308	120	31274.94	2578.68	2.2	5673.10	36948.04
Total			8413					6814.53		2622		266311.83	21957.93		48307.45	314619.28

ESTIMATE OF FIELD BUNDS-2C6B7b3e

Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	5	Ghaghond Must	255	2.85	0.45	0.6	0.99	252.45	39.08	82	120	9865.75
FB 02	1	Ghaghond Must	235	2.85	0.45	0.6	0.99	232.65	39.08	76	120	9091.96
FB 03	12	Ghaghond Must	274	2.85	0.45	0.6	0.99	271.26	39.08	88	120	10600.84
FB 04	218	Ghaghond Must	164	2.85	0.45	0.6	0.99	162.36	39.08	53	120	6345.03
FB 05	217	Ghaghond Must	37	2.85	0.45	0.6	0.99	36.63	39.08	12	120	1431.50
FB 06	219	Ghaghond Must	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 07	221	Ghaghond Must	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62
FB 08	221	Ghaghond Must	187	2.85	0.45	0.6	0.99	185.13	39.08	60	120	7234.88
FB 09	254	Ghaghond Must	251	2.85	0.45	0.6	0.99	248.49	39.08	81	120	9710.99
FB 10	7	Ghaghond Must	241	2.85	0.45	0.6	0.99	238.59	39.08	78	120	9324.10
FB 11	63	Jharauli	371	2.85	0.45	0.6	0.99	367.29	39.08	120	120	14353.69
FB 12	18	Ghaghond Must	249	2.85	0.45	0.6	0.99	246.51	39.08	80	120	9633.61
FB 13	45	Ghaghond Must	361	2.85	0.45	0.6	0.99	357.39	39.08	116	120	13966.80
FB 14	47	Ghaghond Must	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 15	111	Ghaghond Must	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 16	104	Ghaghond Must	95	2.85	0.45	0.6	0.99	94.05	39.08	31	120	3675.47
FB 17	101	Ghaghond Must	135	2.85	0.45	0.6	0.99	133.65	39.08	44	120	5223.04
FB 18	192	Ghaghond Must	256	2.85	0.45	0.6	0.99	253.44	39.08	83	120	9904.44
FB 19	193	Ghaghond Must	215	2.85	0.45	0.6	0.99	212.85	39.08	69	120	8318.18
FB 20	82	Ghaghond Must	392	2.85	0.45	0.6	0.99	388.08	39.08	126	120	15166.17
FB 21	96	Ghaghond Must	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 22	3	Husainpur Must	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 23	33	Husainpur Must	337	2.85	0.45	0.6	0.99	333.63	39.08	109	120	13038.26
FB 24	31	Husainpur Must	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35

FB 25	115	Ghaghond Must	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 26	264	Ghaghond Must	307	2.85	0.45	0.6	0.99	303.93	39.08	99	120	11877.58
FB 27	343	Ghaghond Must	156	2.85	0.45	0.6	0.99	154.44	39.08	50	120	6035.52
FB 28	361	Ghaghond Must	125	2.85	0.45	0.6	0.99	123.75	39.08	40	120	4836.15
FB 29	24	Ghaghond Must	287	2.85	0.45	0.6	0.99	284.13	39.08	93	120	11103.80
FB 30	31	Ghaghond Must	234	2.85	0.45	0.6	0.99	231.66	39.08	75	120	9053.27
FB 31	35	Ghaghond Must	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 32	34	Mazari Khurd	316	2.85	0.45	0.6	0.99	312.84	39.08	102	120	12225.79
FB 33	55	Mazari Khurd	232	2.85	0.45	0.6	0.99	229.68	39.08	75	120	8975.89
FB 34	14	Mazari Khurd	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77
FB 35	8	Mazari Khurd	238	2.85	0.45	0.6	0.99	235.62	39.08	77	120	9208.03
FB 36	359	Husainpur Must	475	2.85	0.45	0.6	0.99	470.25	39.08	153	120	18377.37
FB 37	3	Husainpur Must	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07
FB 38	11	Husainpur Must	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 39	190	Ghaghond Must	260	2.85	0.45	0.6	0.99	257.40	39.08	84	120	10059.19
FB 40	368	Husainpur Must	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41
FB 41	233	Ghaghond Must	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 42	146	Husainpur Must	275	2.85	0.45	0.6	0.99	272.25	39.08	89	120	10639.53
FB 43	362	Ghaghond Must	117	2.85	0.45	0.6	0.99	115.83	39.08	38	120	4526.64
FB 44	385	Ghaghond Must	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 45	130	Husainpur Must	211	2.85	0.45	0.6	0.99	208.89	39.08	68	120	8163.42
FB 46	126	Husainpur Must	201	2.85	0.45	0.6	0.99	198.99	39.08	65	120	7776.53
FB 47	152	Husainpur Must	166	2.85	0.45	0.6	0.99	164.34	39.08	54	120	6422.41
FB 48	415	Ghaghond Must	224	2.85	0.45	0.6	0.99	221.76	39.08	72	120	8666.38
FB 49	391	Ghaghond Must	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 50	235	Husainpur Must	312	2.85	0.45	0.6	0.99	308.88	39.08	101	120	12071.03
FB 51		Husainpur Must	397	2.85	0.45	0.6	0.99	393.03	39.08	128	120	15359.61
FB 52	279	Husainpur Must	146	2.85	0.45	0.6	0.99	144.54	39.08	47	120	5648.62

FB 53	271	Husainpur Must	249	2.85	0.45	0.6	0.99	246.51	39.08	80	120	9633.61
FB 54	445	Ghaghond Must	179	2.85	0.45	0.6	0.99	177.21	39.08	58	120	6925.37
FB 55	61	Mazari Khurd	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 56	64	Mazari Khurd	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 57	28	Mazari Khurd	167	2.85	0.45	0.6	0.99	165.33	39.08	54	120	6461.10
FB 58	385	Husainpur Must	295	2.85	0.45	0.6	0.99	292.05	39.08	95	120	11413.31
Total			13579					13443.21		4378		525360.65

ESTIMATE OF MARGINAL BUNDS- 2C6B7b3e													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	97	Ghaghond Must	311	3.6	0.6	1	2.10	653.10	39.08	237	120	25523.15	1306.20	2.2	2873.64	28396.79
MB 02	105	Ghaghond Must	178	3.6	0.6	1	2.10	373.80	39.08	135	120	14608.10	747.60	2.2	1644.72	16252.82
MB 03		Ghaghond Must	289	3.6	0.6	1	2.10	606.90	39.08	220	120	23717.65	1213.80	2.2	2670.36	26388.01
MB 04	31	Ghaghond Must	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 05	28	Ghaghond Must	232	3.6	0.6	1	2.10	487.20	39.08	177	120	19039.78	974.40	2.2	2143.68	21183.46
MB 06	37	Ghaghond Must	144	3.6	0.6	1	2.10	302.40	39.08	110	120	11817.79	604.80	2.2	1330.56	13148.35
MB 07	59	Ghaghond Must	122	3.6	0.6	1	2.10	256.20	39.08	93	120	10012.30	512.40	2.2	1127.28	11139.58
MB 08		Ghaghond Must	204	3.6	0.6	1	2.10	428.40	39.08	155	120	16741.87	856.80	2.2	1884.96	18626.83
MB 09	224	Ghaghond Must	295	3.6	0.6	1	2.10	619.50	39.08	224	120	24210.06	1239.00	2.2	2725.80	26935.86
MB 10	193	Ghaghond Must	270	3.6	0.6	1	2.10	567.00	39.08	205	120	22158.36	1134.00	2.2	2494.80	24653.16
MB 11	220	Ghaghond Must	128	3.6	0.6	1	2.10	268.80	39.08	97	120	10504.70	537.60	2.2	1182.72	11687.42
MB 12	391	Ghaghond Must	300	3.6	0.6	1	2.10	630.00	39.08	228	120	24620.40	1260.00	2.2	2772.00	27392.40
MB 13	152	Ghaghond Must	223	3.6	0.6	1	2.10	468.30	39.08	170	120	18301.16	936.60	2.2	2060.52	20361.68
MB 14	168	Ghaghond Must	209	3.6	0.6	1	2.10	438.90	39.08	159	120	17152.21	877.80	2.2	1931.16	19083.37
MB 15	137	Ghaghond Must	227	3.6	0.6	1	2.10	476.70	39.08	173	120	18629.44	953.40	2.2	2097.48	20726.92
MB 16	96	Ghaghond Must	206	3.6	0.6	1	2.10	432.60	39.08	157	120	16906.01	865.20	2.2	1903.44	18809.45
MB 17	82	Ghaghond Must	237	3.6	0.6	1	2.10	497.70	39.08	180	120	19450.12	995.40	2.2	2189.88	21640.00
MB 18	91	Ghaghond Must	204	3.6	0.6	1	2.10	428.40	39.08	155	120	16741.87	856.80	2.2	1884.96	18626.83
MB 19	281	Ghaghond Must	255	3.6	0.6	1	2.10	535.50	39.08	194	120	20927.34	1071.00	2.2	2356.20	23283.54
MB 20	278	Ghaghond Must	233	3.6	0.6	1	2.10	489.30	39.08	177	120	19121.84	978.60	2.2	2152.92	21274.76
MB 21	297	Ghaghond Must	320	3.6	0.6	1	2.10	672.00	39.08	243	120	26261.76	1344.00	2.2	2956.80	29218.56
MB 22	393	Ghaghond	325	3.6	0.6	1	2.10	682.50	39.08	247	120	26672.10	1365.00	2.2	3003.00	29675.10

		Must														
MB 23	11	Husainpur Must	75	3.6	0.6	1	2.10	157.50	39.08	57	120	6155.10	315.00	2.2	693.00	6848.10
MB 24	21	Husainpur Must	235	3.6	0.6	1	2.10	493.50	39.08	179	120	19285.98	987.00	2.2	2171.40	21457.38
MB 25	40	Husainpur Must	192	3.6	0.6	1	2.10	403.20	39.08	146	120	15757.06	806.40	2.2	1774.08	17531.14
MB 26	20	Husainpur Must	185	3.6	0.6	1	2.10	388.50	39.08	141	120	15182.58	777.00	2.2	1709.40	16891.98
MB 27	40	Husainpur Must	184	3.6	0.6	1	2.10	386.40	39.08	140	120	15100.51	772.80	2.2	1700.16	16800.67
MB 28	52	Husainpur Must	283	3.6	0.6	1	2.10	594.30	39.08	215	120	23225.24	1188.60	2.2	2614.92	25840.16
MB 29	68	Husainpur Must	129	3.6	0.6	1	2.10	270.90	39.08	98	120	10586.77	541.80	2.2	1191.96	11778.73
MB 30	302	Ghaghond Must	301	3.6	0.6	1	2.10	632.10	39.08	229	120	24702.47	1264.20	2.2	2781.24	27483.71
MB 31	148	Husainpur Must	151	3.6	0.6	1	2.10	317.10	39.08	115	120	12392.27	634.20	2.2	1395.24	13787.51
MB 32	223	Husainpur Must	202	3.6	0.6	1	2.10	424.20	39.08	154	120	16577.74	848.40	2.2	1866.48	18444.22
MB 33	198	Husainpur Must	134	3.6	0.6	1	2.10	281.40	39.08	102	120	10997.11	562.80	2.2	1238.16	12235.27
MB 34	128	Husainpur Must	150	3.6	0.6	1	2.10	315.00	39.08	114	120	12310.20	630.00	2.2	1386.00	13696.20
MB 35	93	Husainpur Must	184	3.6	0.6	1	2.10	386.40	39.08	140	120	15100.51	772.80	2.2	1700.16	16800.67
MB 36	175	Husainpur Must	220	3.6	0.6	1	2.10	462.00	39.08	167	120	18054.96	924.00	2.2	2032.80	20087.76
MB 37	442	Ghaghond Must	174	3.6	0.6	1	2.10	365.40	39.08	132	120	14279.83	730.80	2.2	1607.76	15887.59
MB 38		Ghaghond Must	272	3.6	0.6	1	2.10	571.20	39.08	207	120	22322.50	1142.40	2.2	2513.28	24835.78
MB 39	187	Husainpur Must	72	3.6	0.6	1	2.10	151.20	39.08	55	120	5908.90	302.40	2.2	665.28	6574.18
MB 40	178	Husainpur Must	163	3.6	0.6	1	2.10	342.30	39.08	124	120	13377.08	684.60	2.2	1506.12	14883.20
MB 41	119	Qutubpur Aht	204	3.6	0.6	1	2.10	428.40	39.08	155	120	16741.87	856.80	2.2	1884.96	18626.83
MB 42	127	Qutubpur Aht	222	3.6	0.6	1	2.10	466.20	39.08	169	120	18219.10	932.40	2.2	2051.28	20270.38
MB 43	226	Husainpur Must	111	3.6	0.6	1	2.10	233.10	39.08	84	120	9109.55	466.20	2.2	1025.64	10135.19
MB 44	251	Husainpur Must	389	3.6	0.6	1	2.10	816.90	39.08	296	120	31924.45	1633.80	2.2	3594.36	35518.81
MB 45	453	Ghaghond Must	74	3.6	0.6	1	2.10	155.40	39.08	56	120	6073.03	310.80	2.2	683.76	6756.79
MB 46	16	Qutubpur	180	3.6	0.6	1	2.10	378.00	39.08	137	120	14772.24	756.00	2.2	1663.20	16435.44

		Must														
MB 47	321	Husainpur Must	221	3.6	0.6	1	2.10	464.10	39.08	168	120	18137.03	928.20	2.2	2042.04	20179.07
MB 48	297	Husainpur Must	68	3.6	0.6	1	2.10	142.80	39.08	52	120	5580.62	285.60	2.2	628.32	6208.94
MB 49	260	Husainpur Must	155	3.6	0.6	1	2.10	325.50	39.08	118	120	12720.54	651.00	2.2	1432.20	14152.74
MB 50	308	Husainpur Must	353	3.6	0.6	1	2.10	741.30	39.08	269	120	28970.00	1482.60	2.2	3261.72	32231.72
MB 51	329	Husainpur Must	228	3.6	0.6	1	2.10	478.80	39.08	173	120	18711.50	957.60	2.2	2106.72	20818.22
MB 52	418	Husainpur Must	289	3.6	0.6	1	2.10	606.90	39.08	220	120	23717.65	1213.80	2.2	2670.36	26388.01
MB 53	133	Qutubpur Must	261	3.6	0.6	1	2.10	548.10	39.08	199	120	21419.75	1096.20	2.2	2411.64	23831.39
MB 54	248	Qutubpur Must	260	3.6	0.6	1	2.10	546.00	39.08	198	120	21337.68	1092.00	2.2	2402.40	23740.08
MB 55	373	Qutubpur Must	394	3.6	0.6	1	2.10	827.40	39.08	300	120	32334.79	1654.80	2.2	3640.56	35975.35
MB 56	748	Qutubpur Must	225	3.6	0.6	1	2.10	472.50	39.08	171	120	18465.30	945.00	2.2	2079.00	20544.30
MB 57	691	Qutubpur Must	252	3.6	0.6	1	2.10	529.20	39.08	192	120	20681.14	1058.40	2.2	2328.48	23009.62
MB 58	745	Qutubpur Must	131	3.6	0.6	1	2.10	275.10	39.08	100	120	10750.91	550.20	2.2	1210.44	11961.35
MB 59		Qutubpur Must	227	3.6	0.6	1	2.10	476.70	39.08	173	120	18629.44	953.40	2.2	2097.48	20726.92
MB 60	774	Qutubpur Must	156	3.6	0.6	1	2.10	327.60	39.08	119	120	12802.61	655.20	2.2	1441.44	14244.05
MB 61	827	Qutubpur Must	135	3.6	0.6	1	2.10	283.50	39.08	103	120	11079.18	567.00	2.2	1247.40	12326.58
MB 62	677	Qutubpur Must	395	3.6	0.6	1	2.10	829.50	39.08	301	120	32416.86	1659.00	2.2	3649.80	36066.66
MB 63	807	Qutubpur Must	265	3.6	0.6	1	2.10	556.50	39.08	202	120	21748.02	1113.00	2.2	2448.60	24196.62
MB 64	821	Qutubpur Must	249	3.6	0.6	1	2.10	522.90	39.08	189	120	20434.93	1045.80	2.2	2300.76	22735.69
MB 65	864	Qutubpur Must	761	3.6	0.6	1	2.10	1598.10	39.08	579	120	62453.75	3196.20	2.2	7031.64	69485.39
MB 66	515	Qutubpur Must	485	3.6	0.6	1	2.10	1018.50	39.08	369	120	39802.98	2037.00	2.2	4481.40	44284.38
MB 67		Qutubpur Must	491	3.6	0.6	1	2.10	1031.10	39.08	374	120	40295.39	2062.20	2.2	4536.84	44832.23
MB 68	578	Qutubpur Must	257	3.6	0.6	1	2.10	539.70	39.08	196	120	21091.48	1079.40	2.2	2374.68	23466.16
MB 69		Qutubpur	391	3.6	0.6	1	2.10	821.10	39.08	298	120	32088.59	1642.20	2.2	3612.84	35701.43

		Must														
MB 70	568	Qutubpur Must	251	3.6	0.6	1	2.10	527.10	39.08	191	120	20599.07	1054.20	2.2	2319.24	22918.31
MB 71		Qutubpur Must	197	3.6	0.6	1	2.10	413.70	39.08	150	120	16167.40	827.40	2.2	1820.28	17987.68
MB 72	485	Qutubpur Must	226	3.6	0.6	1	2.10	474.60	39.08	172	120	18547.37	949.20	2.2	2088.24	20635.61
MB 73	640	Qutubpur Must	174	3.6	0.6	1	2.10	365.40	39.08	132	120	14279.83	730.80	2.2	1607.76	15887.59
MB 74		Qutubpur Must	349	3.6	0.6	1	2.10	732.90	39.08	266	120	28641.73	1465.80	2.2	3224.76	31866.49
MB 75	111	Wajidpur	186	3.6	0.6	1	2.10	390.60	39.08	142	120	15264.65	781.20	2.2	1718.64	16983.29
MB 76	123	Wajidpur	500	3.6	0.6	1	2.10	1050.00	39.08	380	120	41034.00	2100.00	2.2	4620.00	45654.00
MB 77	38	Wajidpur	271	3.6	0.6	1	2.10	569.10	39.08	206	120	22240.43	1138.20	2.2	2504.04	24744.47
MB 78	126	Kalyanpur	582	3.6	0.6	1	2.10	1222.20	39.08	443	120	47763.58	2444.40	2.2	5377.68	53141.26
Total			18964					39824.40		14430		1556337.55	79648.80		175227.36	1731564.91

ESTIMATE OF PERIPHERAL BUNDS-2C6B7b3e													Soding Charges			
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
PB 01	91	Kalyanpur	324	3.6	0.6	1	2.10	680.40	39.08	247	120	26590.03	1360.80	2.2	2993.76	29583.79
PB 02	92	Kalyanpur	291	3.6	0.6	1	2.10	611.10	39.08	221	120	23881.79	1222.20	2.2	2688.84	26570.63
PB 03	115	Kalyanpur	743	3.6	0.6	1	2.10	1560.30	39.08	565	120	60976.52	3120.60	2.2	6865.32	67841.84
PB 04	112	Kalyanpur	728	3.6	0.6	1	2.10	1528.80	39.08	554	120	59745.50	3057.60	2.2	6726.72	66472.22
PB 05	135	Wajidpur	1050	3.6	0.6	1	2.10	2205.00	39.08	799	120	86171.40	4410.00	2.2	9702.00	95873.40
PB 06	98	Wajidpur	276	3.6	0.6	1	2.10	579.60	39.08	210	120	22650.77	1159.20	2.2	2550.24	25201.01
PB 07	254	Wajidpur	782	3.6	0.6	1	2.10	1642.20	39.08	595	120	64177.18	3284.40	2.2	7225.68	71402.86
PB 08	254	Wajidpur	748	3.6	0.6	1	2.10	1570.80	39.08	569	120	61386.86	3141.60	2.2	6911.52	68298.38
PB 09	135	Wajidpur	970	3.6	0.6	1	2.10	2037.00	39.08	738	120	79605.96	4074.00	2.2	8962.80	88568.76
PB 10	128	Wajidpur	67	3.6	0.6	1	2.10	140.70	39.08	51	120	5498.56	281.40	2.2	619.08	6117.64
PB 11	1	Sunarpura	246	3.6	0.6	1	2.10	516.60	39.08	187	120	20188.73	1033.20	2.2	2273.04	22461.77
PB 118	120	Sunarpura	89	3.6	0.6	1	2.10	186.90	39.08	68	120	7304.05	373.80	2.2	822.36	8126.41
PB 12	1	Sunarpura	87	3.6	0.6	1	2.10	182.70	39.08	66	120	7139.92	365.40	2.2	803.88	7943.80
PB 13	1	Sunarpura	24	3.6	0.6	1	2.10	50.40	39.08	18	120	1969.63	100.80	2.2	221.76	2191.39
PB 14	1	Sunarpura	36	3.6	0.6	1	2.10	75.60	39.08	27	120	2954.45	151.20	2.2	332.64	3287.09
PB 15	6	Sunarpura	135	3.6	0.6	1	2.10	283.50	39.08	103	120	11079.18	567.00	2.2	1247.40	12326.58
PB 16	3	Sunarpura	59	3.6	0.6	1	2.10	123.90	39.08	45	120	4842.01	247.80	2.2	545.16	5387.17
PB 17	664	Qutubpur Must	156	3.6	0.6	1	2.10	327.60	39.08	119	120	12802.61	655.20	2.2	1441.44	14244.05
PB 19	91	Khinjarpur	621	3.6	0.6	1	2.10	1304.10	39.08	473	120	50964.23	2608.20	2.2	5738.04	56702.27
PB 20	91	Khinjarpur	846	3.6	0.6	1	2.10	1776.60	39.08	644	120	69429.53	3553.20	2.2	7817.04	77246.57
PB 21	201	Lahora	783	3.6	0.6	1	2.10	1644.30	39.08	596	120	64259.24	3288.60	2.2	7234.92	71494.16
PB 22	47	Khinjarpur	1068	3.6	0.6	1	2.10	2242.80	39.08	813	120	87648.62	4485.60	2.2	9868.32	97516.94
PB 23	182	Sunarpura	296	3.6	0.6	1	2.10	621.60	39.08	225	120	24292.13	1243.20	2.2	2735.04	27027.17
PB 24	182	Sunarpura	262	3.6	0.6	1	2.10	550.20	39.08	199	120	21501.82	1100.40	2.2	2420.88	23922.70
PB 25	1	Khinjarpur	62	3.6	0.6	1	2.10	130.20	39.08	47	120	5088.22	260.40	2.2	572.88	5661.10
PB 26	131	Sunarpura	372	3.6	0.6	1	2.10	781.20	39.08	283	120	30529.30	1562.40	2.2	3437.28	33966.58
PB 27	179	Sunarpura	403	3.6	0.6	1	2.10	846.30	39.08	307	120	33073.40	1692.60	2.2	3723.72	36797.12
PB 28	866	Qutubpur Must	313	3.6	0.6	1	2.10	657.30	39.08	238	120	25687.28	1314.60	2.2	2892.12	28579.40
Total			11837					24857.70		9007		971438.92	49715.40		109373.88	1080812.80

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	96	Lakhanauti Sauma	819	2.25	0.45	0.6	0.81	663.39	39.08	255	120	25925.28	2137.59	2.2	4702.70	30627.98
CB 02	153	Lakhanauti Sauma	675	2.25	0.45	0.6	0.81	546.75	39.08	210	120	21366.99	1761.75	2.2	3875.85	25242.84
CB 03	198	Lakhanauti Sauma	1134	2.25	0.45	0.6	0.81	918.54	39.08	353	120	35896.54	2959.74	2.2	6511.43	42407.97
CB 04	205	Lakhanauti Sauma	148	2.25	0.45	0.6	0.81	119.88	39.08	46	120	4684.91	386.28	2.2	849.82	5534.73
CB 05	201	Lakhanauti Sauma	398	2.25	0.45	0.6	0.81	322.38	39.08	124	120	12598.61	1038.78	2.2	2285.32	14883.93
CB 06	1062	Lakhanauti Aht. Jadid	258	2.25	0.45	0.6	0.81	208.98	39.08	80	120	8166.94	673.38	2.2	1481.44	9648.37
CB 07	1097	Lakhanauti Aht. Jadid	116	2.25	0.45	0.6	0.81	93.96	39.08	36	120	3671.96	302.76	2.2	666.07	4338.03
CB 08	1044	Lakhanauti Aht. Jadid	131	2.25	0.45	0.6	0.81	106.11	39.08	41	120	4146.78	341.91	2.2	752.20	4898.98
CB 09	1150	Lakhanauti Aht. Jadid	226	2.25	0.45	0.6	0.81	183.06	39.08	70	120	7153.98	589.86	2.2	1297.69	8451.68
Total			3905					3163.05		1217		123611.99	10192.05		22422.51	146034.50

ESTIMATE OF FIELD BUNDS-2C6B7c2a													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	434	Lakhanauti Aht. Jadid	429	2.85	0.45	0.6	0.99	424.71	39.08	138	120	16597.67	
FB 02	53	Lakhanauti Sauma	230	2.85	0.45	0.6	0.99	227.70	39.08	74	120	8898.52	
FB 03	973	Lakhanauti Aht. Jadid	244	2.85	0.45	0.6	0.99	241.56	39.08	79	120	9440.16	
FB 04	979	Lakhanauti Aht. Jadid	313	2.85	0.45	0.6	0.99	309.87	39.08	101	120	12109.72	
FB 05	969	Lakhanauti Aht. Jadid	299	2.85	0.45	0.6	0.99	296.01	39.08	96	120	11568.07	
FB 06	942	Lakhanauti Aht. Jadid	369	2.85	0.45	0.6	0.99	365.31	39.08	119	120	14276.31	
FB 07	114/5	Lakhanauti Sauma	419	2.85	0.45	0.6	0.99	414.81	39.08	135	120	16210.77	
FB 08	114	Lakhanauti Sauma	426	2.85	0.45	0.6	0.99	421.74	39.08	137	120	16481.60	
FB 09	344	Shakerpur Shakroor Must	235	2.85	0.45	0.6	0.99	232.65	39.08	76	120	9091.96	
FB 10	346	Shakerpur Shakroor Must	152	2.85	0.45	0.6	0.99	150.48	39.08	49	120	5880.76	

FB 11	352	Shakerpur Shakroor Must	183	2.85	0.45	0.6	0.99	181.17	39.08	59	120	7080.12
FB 12	51	Lakhanauti Sauma	269	2.85	0.45	0.6	0.99	266.31	39.08	87	120	10407.39
FB 13	1110	Lakhanauti Aht. Jadid	231	2.85	0.45	0.6	0.99	228.69	39.08	74	120	8937.21
FB 14		Lakhanauti Sauma	297	2.85	0.45	0.6	0.99	294.03	39.08	96	120	11490.69
FB 15	P	Lakhanauti Sauma	819	2.85	0.45	0.6	0.99	810.81	39.08	264	120	31686.45
FB 16	129	Lakhanauti Sauma	839	2.85	0.45	0.6	0.99	830.61	39.08	271	120	32460.24
Total			5754					5696.46		1855		222617.66

ESTIMATE OF MARGINAL BUNDS- 2C6B7c2a													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	434	Lakhanauti Aht. Jadid	250	3.6	0.6	1	2.10	525.00	39.08	190	120	20517.00	1050.00	2.2	2310.00	22827.00
MB 02	988	Lakhanauti Aht. Jadid	241	3.6	0.6	1	2.10	506.10	39.08	183	120	19778.39	1012.20	2.2	2226.84	22005.23
MB 03	994	Lakhanauti Aht. Jadid	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 04	949	Lakhanauti Aht. Jadid	227	3.6	0.6	1	2.10	476.70	39.08	173	120	18629.44	953.40	2.2	2097.48	20726.92
MB 05	786	Lakhanauti Aht. Jadid	84	3.6	0.6	1	2.10	176.40	39.08	64	120	6893.71	352.80	2.2	776.16	7669.87
MB 06	934	Lakhanauti Aht. Jadid	138	3.6	0.6	1	2.10	289.80	39.08	105	120	11325.38	579.60	2.2	1275.12	12600.50
MB 07	910	Lakhanauti Aht. Jadid	241	3.6	0.6	1	2.10	506.10	39.08	183	120	19778.39	1012.20	2.2	2226.84	22005.23
MB 08	919	Lakhanauti Aht. Jadid	217	3.6	0.6	1	2.10	455.70	39.08	165	120	17808.76	911.40	2.2	2005.08	19813.84
MB 09	962	Lakhanauti Aht. Jadid	445	3.6	0.6	1	2.10	934.50	39.08	339	120	36520.26	1869.00	2.2	4111.80	40632.06
MB 10	982	Lakhanauti Aht. Jadid	152	3.6	0.6	1	2.10	319.20	39.08	116	120	12474.34	638.40	2.2	1404.48	13878.82
MB 11	924	Lakhanauti Aht. Jadid	181	3.6	0.6	1	2.10	380.10	39.08	138	120	14854.31	760.20	2.2	1672.44	16526.75
MB 12	946	Lakhanauti Aht. Jadid	458	3.6	0.6	1	2.10	961.80	39.08	348	120	37587.14	1923.60	2.2	4231.92	41819.06
MB 13	847	Lakhanauti Aht. Jadid	209	3.6	0.6	1	2.10	438.90	39.08	159	120	17152.21	877.80	2.2	1931.16	19083.37
MB 14	902	Lakhanauti Aht. Jadid	67	3.6	0.6	1	2.10	140.70	39.08	51	120	5498.56	281.40	2.2	619.08	6117.64
MB 15	893	Lakhanauti Aht. Jadid	121	3.6	0.6	1	2.10	254.10	39.08	92	120	9930.23	508.20	2.2	1118.04	11048.27
MB 16	P	Lakhanauti Sauma	565	3.6	0.6	1	2.10	1186.50	39.08	430	120	46368.42	2373.00	2.2	5220.60	51589.02
MB 17	352	Shakerpur Shakroor Must	194	3.6	0.6	1	2.10	407.40	39.08	148	120	15921.19	814.80	2.2	1792.56	17713.75
MB 18	P	Lakhanauti Sauma	517	3.6	0.6	1	2.10	1085.70	39.08	393	120	42429.16	2171.40	2.2	4777.08	47206.24
MB 19	947	Lakhanauti Aht. Jadid	434	3.6	0.6	1	2.10	911.40	39.08	330	120	35617.51	1822.80	2.2	4010.16	39627.67
MB 20	965	Lakhanauti Aht. Jadid	720	3.6	0.6	1	2.10	1512.00	39.08	548	120	59088.96	3024.00	2.2	6652.80	65741.76
MB 21	1132	Lakhanauti Aht. Jadid	173	3.6	0.6	1	2.10	363.30	39.08	132	120	14197.76	726.60	2.2	1598.52	15796.28
MB 22	1128	Lakhanauti Aht. Jadid	174	3.6	0.6	1	2.10	365.40	39.08	132	120	14279.83	730.80	2.2	1607.76	15887.59

MB 23	1101	Lakhanauti Aht. Jadid	176	3.6	0.6	1	2.10	369.60	39.08	134	120	14443.97	739.20	2.2	1626.24	16070.21
MB 24	1145	Lakhanauti Aht. Jadid	117	3.6	0.6	1	2.10	245.70	39.08	89	120	9601.96	491.40	2.2	1081.08	10683.04
MB 25	1173	Lakhanauti Aht. Jadid	184	3.6	0.6	1	2.10	386.40	39.08	140	120	15100.51	772.80	2.2	1700.16	16800.67
Total			6430					13503.00		4893		527697.24	27006.00		59413.20	587110.44

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	160	Chau Sahaspur	387	2.25	0.45	0.6	0.81	313.47	39.08	121	120	12250.41	1010.07	2.2	2222.15	14472.56
CB 02	436	Sanauli	1018	2.25	0.45	0.6	0.81	824.58	39.08	317	120	32224.59	2656.98	2.2	5845.36	38069.94
CB 03	155	Bhogi Mazra	342	2.25	0.45	0.6	0.81	277.02	39.08	107	120	10825.94	892.62	2.2	1963.76	12789.71
Total			1747					1415.07		544		55300.94	4559.67		10031.27	65332.21

ESTIMATE OF FIELD BUNDS-2C6B7c2d													
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	
FB 01	136	Chau Sahaspur	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31	
FB 02	145	Chau Sahaspur	72	2.85	0.45	0.6	0.99	71.28	39.08	23	120	2785.62	
FB 03	219	Sanauli	261	2.85	0.45	0.6	0.99	258.39	39.08	84	120	10097.88	
FB 04	189	Sanauli	240	2.85	0.45	0.6	0.99	237.60	39.08	77	120	9285.41	
FB 05	196	Sanauli	237	2.85	0.45	0.6	0.99	234.63	39.08	76	120	9169.34	
FB 06	190	Sanauli	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12	
FB 07	483	Sanauli	418	2.85	0.45	0.6	0.99	413.82	39.08	135	120	16172.09	
FB 08	295	Sanauli	271	2.85	0.45	0.6	0.99	268.29	39.08	87	120	10484.77	
FB 09	147	Sanauli	333	2.85	0.45	0.6	0.99	329.67	39.08	107	120	12883.50	
FB 10	276	Sanauli	314	2.85	0.45	0.6	0.99	310.86	39.08	101	120	12148.41	
FB 11	491	Sanauli	403	2.85	0.45	0.6	0.99	398.97	39.08	130	120	15591.75	
FB 12	471	Sanauli	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29	
FB 13	491	Sanauli	533	2.85	0.45	0.6	0.99	527.67	39.08	172	120	20621.34	
FB 14	167	Sanauli	278	2.85	0.45	0.6	0.99	275.22	39.08	90	120	10755.60	
FB 15	390	Sanauli	428	2.85	0.45	0.6	0.99	423.72	39.08	138	120	16558.98	
FB 16	392	Sanauli	342	2.85	0.45	0.6	0.99	338.58	39.08	110	120	13231.71	
FB 17	293	Kallar Hedi	640	2.85	0.45	0.6	0.99	633.60	39.08	206	120	24761.09	
FB 18	350	Sanauli	518	2.85	0.45	0.6	0.99	512.82	39.08	167	120	20041.01	
FB 19	317/653	Kallar Hedi	418	2.85	0.45	0.6	0.99	413.82	39.08	135	120	16172.09	
FB 20	392	Kallar Hedi	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99	
FB 21	371	Sanauli	572	2.85	0.45	0.6	0.99	566.28	39.08	184	120	22130.22	
FB 22	372	Sanauli	471	2.85	0.45	0.6	0.99	466.29	39.08	152	120	18222.61	
FB 23	380	Sanauli	512	2.85	0.45	0.6	0.99	506.88	39.08	165	120	19808.87	
FB 24	49	Bhogi Mazra	295	2.85	0.45	0.6	0.99	292.05	39.08	95	120	11413.31	

FB 25	46	Bhogi Mazra	414	2.85	0.45	0.6	0.99	409.86	39.08	133	120	16017.33
FB 26	219	Vishal Heda	205	2.85	0.45	0.6	0.99	202.95	39.08	66	120	7931.29
FB 27	231	Vishal Heda	481	2.85	0.45	0.6	0.99	476.19	39.08	155	120	18609.51
FB 28	252	Vishal Heda	282	2.85	0.45	0.6	0.99	279.18	39.08	91	120	10910.35
FB 29	353	Kallar Hedi	390	2.85	0.45	0.6	0.99	386.10	39.08	126	120	15088.79
FB 30	436	Sanauli	305	2.85	0.45	0.6	0.99	301.95	39.08	98	120	11800.21
FB 31	26	Bhogi Mazra	400	2.85	0.45	0.6	0.99	396.00	39.08	129	120	15475.68
FB 32	10	Bhogi Mazra	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 33	113	Bhogi Mazra	258	2.85	0.45	0.6	0.99	255.42	39.08	83	120	9981.81
FB 34	24	Sadikpura	332	2.85	0.45	0.6	0.99	328.68	39.08	107	120	12844.81
FB 35	56	Sadikpura	356	2.85	0.45	0.6	0.99	352.44	39.08	115	120	13773.36
FB 36	13	Bhogi Mazra	363	2.85	0.45	0.6	0.99	359.37	39.08	117	120	14044.18
FB 37	19	Sadikpura	262	2.85	0.45	0.6	0.99	259.38	39.08	84	120	10136.57
FB 38	22	Sadikpura	212	2.85	0.45	0.6	0.99	209.88	39.08	68	120	8202.11
FB 39	62	Bhogi Mazra	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 40		Bhogi Mazra	296	2.85	0.45	0.6	0.99	293.04	39.08	95	120	11452.00
FB 41	136	Bhogi Mazra	277	2.85	0.45	0.6	0.99	274.23	39.08	89	120	10716.91
FB 42	26	Sadikpura	256	2.85	0.45	0.6	0.99	253.44	39.08	83	120	9904.44
FB 43	60	Sadikpura	323	2.85	0.45	0.6	0.99	319.77	39.08	104	120	12496.61
FB 44	7	Sadikpura	385	2.85	0.45	0.6	0.99	381.15	39.08	124	120	14895.34
Total			14663					14516.37		4727		567299.74

ESTIMATE OF MARGINAL BUNDS- 2C6B7c2d													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	310	Sanauli	370	3.6	0.6	1	2.10	777.00	39.08	282	120	30365.16	1554.00	2.2	3418.80	33783.96
MB 02	155	Sanauli	499	3.6	0.6	1	2.10	1047.90	39.08	380	120	40951.93	2095.80	2.2	4610.76	45562.69
MB 03	530	Kallar Hedi	273	3.6	0.6	1	2.10	573.30	39.08	208	120	22404.56	1146.60	2.2	2522.52	24927.08
MB 04	558	Kallar Hedi	259	3.6	0.6	1	2.10	543.90	39.08	197	120	21255.61	1087.80	2.2	2393.16	23648.77
MB 05	339	Kallar Hedi	145	3.6	0.6	1	2.10	304.50	39.08	110	120	11899.86	609.00	2.2	1339.80	13239.66
MB 06	353	Kallar Hedi	196	3.6	0.6	1	2.10	411.60	39.08	149	120	16085.33	823.20	2.2	1811.04	17896.37
MB 07	361	Kallar Hedi	124	3.6	0.6	1	2.10	260.40	39.08	94	120	10176.43	520.80	2.2	1145.76	11322.19
MB 08	507	Kallar Hedi	271	3.6	0.6	1	2.10	569.10	39.08	206	120	22240.43	1138.20	2.2	2504.04	24744.47
MB 09	330	Kallar Hedi	129	3.6	0.6	1	2.10	270.90	39.08	98	120	10586.77	541.80	2.2	1191.96	11778.73
MB 10	328	Kallar Hedi	155	3.6	0.6	1	2.10	325.50	39.08	118	120	12720.54	651.00	2.2	1432.20	14152.74
MB 11	139	Bhogi Mazra	386	3.6	0.6	1	2.10	810.60	39.08	294	120	31678.25	1621.20	2.2	3566.64	35244.89
MB 12	141	Bhogi Mazra	219	3.6	0.6	1	2.10	459.90	39.08	167	120	17972.89	919.80	2.2	2023.56	19996.45
Total			3026					6354.60		2302		248337.77	12709.20		27960.24	276298.01

ESTIMATE OF CONTOUR BUNDS- 2C6B7c2f													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
CB 01	233	Nathauri	408	2.25	0.45	0.6	0.81	330.48	39.08	127	120	12915.16	1064.88	2.2	2342.74	15257.89
CB 02	1055	Aghyana	330	2.25	0.45	0.6	0.81	267.30	39.08	103	120	10446.08	861.30	2.2	1894.86	12340.94
CB 03	p	Tigri Ramgarh	375	2.25	0.45	0.6	0.81	303.75	39.08	117	120	11870.55	978.75	2.2	2153.25	14023.80
Total			1113					901.53		347		35231.79	2904.93		6390.85	41622.64

ESTIMATE OF FIELD BUNDS-2C6B7c2f												
Work	Kh.No.	Vill. Name	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST
FB 01	211	Nathauri	110	2.85	0.45	0.6	0.99	108.90	39.08	35	120	4255.81
FB 02	236	Nathauri	133	2.85	0.45	0.6	0.99	131.67	39.08	43	120	5145.66
FB 03	235	Nathauri	140	2.85	0.45	0.6	0.99	138.60	39.08	45	120	5416.49
FB 04	1058	Aghyana	138	2.85	0.45	0.6	0.99	136.62	39.08	44	120	5339.11
FB 05	1057	Aghyana	197	2.85	0.45	0.6	0.99	195.03	39.08	64	120	7621.77
FB 06	1072	Aghyana	291	2.85	0.45	0.6	0.99	288.09	39.08	94	120	11258.56
FB 07	1073	Aghyana	438	2.85	0.45	0.6	0.99	433.62	39.08	141	120	16945.87
FB 08	1082	Aghyana	206	2.85	0.45	0.6	0.99	203.94	39.08	66	120	7969.98
FB 09	1084	Aghyana	301	2.85	0.45	0.6	0.99	297.99	39.08	97	120	11645.45
FB 10	1085	Aghyana	281	2.85	0.45	0.6	0.99	278.19	39.08	91	120	10871.67
FB 11	1086	Aghyana	430	2.85	0.45	0.6	0.99	425.70	39.08	139	120	16636.36
FB 12	1090	Aghyana	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 13	1097	Aghyana	219	2.85	0.45	0.6	0.99	216.81	39.08	71	120	8472.93
FB 14	1088	Aghyana	175	2.85	0.45	0.6	0.99	173.25	39.08	56	120	6770.61
FB 15	P	Roshanpur	186	2.85	0.45	0.6	0.99	184.14	39.08	60	120	7196.19
FB 16	P	Roshanpur	162	2.85	0.45	0.6	0.99	160.38	39.08	52	120	6267.65
FB 17	P	Roshanpur	178	2.85	0.45	0.6	0.99	176.22	39.08	57	120	6886.68
FB 18	77	Roshanpur	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87

FB 19	1043	Aghyana	294	2.85	0.45	0.6	0.99	291.06	39.08	95	120	11374.62
FB 20	1044	Aghyana	230	2.85	0.45	0.6	0.99	227.70	39.08	74	120	8898.52
FB 21	931	Aghyana	283	2.85	0.45	0.6	0.99	280.17	39.08	91	120	10949.04
FB 22	P	Roshanpur	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 23		Roshanpur	270	2.85	0.45	0.6	0.99	267.30	39.08	87	120	10446.08
FB 24	119	Roshanpur	203	2.85	0.45	0.6	0.99	200.97	39.08	65	120	7853.91
FB 25	119	Roshanpur	159	2.85	0.45	0.6	0.99	157.41	39.08	51	120	6151.58
FB 26	P	Roshanpur	160	2.85	0.45	0.6	0.99	158.40	39.08	52	120	6190.27
FB 27	96	Roshanpur	228	2.85	0.45	0.6	0.99	225.72	39.08	74	120	8821.14
FB 28	1421	Aghyana	132	2.85	0.45	0.6	0.99	130.68	39.08	43	120	5106.97
FB 29	1088	Aghyana	223	2.85	0.45	0.6	0.99	220.77	39.08	72	120	8627.69
FB 30	1405	Aghyana	403	2.85	0.45	0.6	0.99	398.97	39.08	130	120	15591.75
FB 31	1381	Aghyana	180	2.85	0.45	0.6	0.99	178.20	39.08	58	120	6964.06
FB 32	1395	Aghyana	177	2.85	0.45	0.6	0.99	175.23	39.08	57	120	6847.99
FB 33	1371	Aghyana	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 34	1346	Aghyana	193	2.85	0.45	0.6	0.99	191.07	39.08	62	120	7467.02
FB 35	1304	Aghyana	155	2.85	0.45	0.6	0.99	153.45	39.08	50	120	5996.83
FB 36	1238	Aghyana	221	2.85	0.45	0.6	0.99	218.79	39.08	71	120	8550.31
FB 37	1252	Aghyana	267	2.85	0.45	0.6	0.99	264.33	39.08	86	120	10330.02
FB 38	1256	Aghyana	172	2.85	0.45	0.6	0.99	170.28	39.08	55	120	6654.54
FB 39	1191	Aghyana	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 40	1185	Aghyana	196	2.85	0.45	0.6	0.99	194.04	39.08	63	120	7583.08
FB 41	1145	Aghyana	80	2.85	0.45	0.6	0.99	79.20	39.08	26	120	3095.14
FB 42	1210	Aghyana	211	2.85	0.45	0.6	0.99	208.89	39.08	68	120	8163.42
FB 43	1266	Aghyana	142	2.85	0.45	0.6	0.99	140.58	39.08	46	120	5493.87
FB 44	1275	Aghyana	97	2.85	0.45	0.6	0.99	96.03	39.08	31	120	3752.85
FB 45	1346	Aghyana	190	2.85	0.45	0.6	0.99	188.10	39.08	61	120	7350.95
FB 46	1385	Aghyana	217	2.85	0.45	0.6	0.99	214.83	39.08	70	120	8395.56
FB 47	1364	Aghyana	123	2.85	0.45	0.6	0.99	121.77	39.08	40	120	4758.77
FB 48	1353	Aghyana	138	2.85	0.45	0.6	0.99	136.62	39.08	44	120	5339.11
FB 49	1412	Aghyana	253	2.85	0.45	0.6	0.99	250.47	39.08	82	120	9788.37

FB 50	1406	Aghyana	265	2.85	0.45	0.6	0.99	262.35	39.08	85	120	10252.64
FB 51	1386	Aghyana	213	2.85	0.45	0.6	0.99	210.87	39.08	69	120	8240.80
FB 52	1412	Aghyana	273	2.85	0.45	0.6	0.99	270.27	39.08	88	120	10562.15
FB 53	1409	Aghyana	209	2.85	0.45	0.6	0.99	206.91	39.08	67	120	8086.04
FB 54	1447	Aghyana	153	2.85	0.45	0.6	0.99	151.47	39.08	49	120	5919.45
FB 55	1448	Aghyana	276	2.85	0.45	0.6	0.99	273.24	39.08	89	120	10678.22
FB 56	1441	Aghyana	321	2.85	0.45	0.6	0.99	317.79	39.08	103	120	12419.23
FB 57	13	Dhola Mazra	286	2.85	0.45	0.6	0.99	283.14	39.08	92	120	11065.11
FB 58	13	Dhola Mazra	250	2.85	0.45	0.6	0.99	247.50	39.08	81	120	9672.30
FB 59	25	Dhola Mazra	350	2.85	0.45	0.6	0.99	346.50	39.08	113	120	13541.22
FB 60	25	Dhola Mazra	173	2.85	0.45	0.6	0.99	171.27	39.08	56	120	6693.23
FB 61	33	Dhola Mazra	431	2.85	0.45	0.6	0.99	426.69	39.08	139	120	16675.05
FB 62	552	Tigri Ramgarh	257	2.85	0.45	0.6	0.99	254.43	39.08	83	120	9943.12
FB 63	552	Tigri Ramgarh	273	2.85	0.45	0.6	0.99	270.27	39.08	88	120	10562.15
FB 64	555	Tigri Ramgarh	232	2.85	0.45	0.6	0.99	229.68	39.08	75	120	8975.89
FB 65	552	Tigri Ramgarh	256	2.85	0.45	0.6	0.99	253.44	39.08	83	120	9904.44
FB 66	554	Tigri Ramgarh	220	2.85	0.45	0.6	0.99	217.80	39.08	71	120	8511.62
FB 67	18	Dhola Mazra	324	2.85	0.45	0.6	0.99	320.76	39.08	104	120	12535.30
FB 68	109	Dhola Mazra	302	2.85	0.45	0.6	0.99	298.98	39.08	97	120	11684.14
FB 69	107	Dhola Mazra	167	2.85	0.45	0.6	0.99	165.33	39.08	54	120	6461.10
FB 70	120	Dhola Mazra	216	2.85	0.45	0.6	0.99	213.84	39.08	70	120	8356.87
FB 71	120	Dhola Mazra	99	2.85	0.45	0.6	0.99	98.01	39.08	32	120	3830.23
FB 72	119	Dhola Mazra	176	2.85	0.45	0.6	0.99	174.24	39.08	57	120	6809.30
FB 73	1427	Aghyana	222	2.85	0.45	0.6	0.99	219.78	39.08	72	120	8589.00
FB 74	1428	Aghyana	247	2.85	0.45	0.6	0.99	244.53	39.08	80	120	9556.23
Total			16466					16301.34		5309		637056.37

ESTIMATE OF MARGINAL BUNDS- 2C6B7c2f													Soding Charges			
Work	Vill. Name	Kh. No.	Length	BASE	TOP	HIGHT	CS	EW	RATE	MD	L. CHARGES	T. COST	Sqr. Mtr.	RATE	S. AMOUNT	T. AMOUNT
MB 01	1334	Aghyana	515	3.6	0.6	1	2.10	1081.50	39.08	392	120	42265.02	2163.00	2.2	4758.60	47023.62
MB 02	1437	Aghyana	178	3.6	0.6	1	2.10	373.80	39.08	135	120	14608.10	747.60	2.2	1644.72	16252.82
MB 03	1414	Aghyana	173	3.6	0.6	1	2.10	363.30	39.08	132	120	14197.76	726.60	2.2	1598.52	15796.28
Total			866					1818.60		659		71070.89	3637.20		8001.84	79072.73