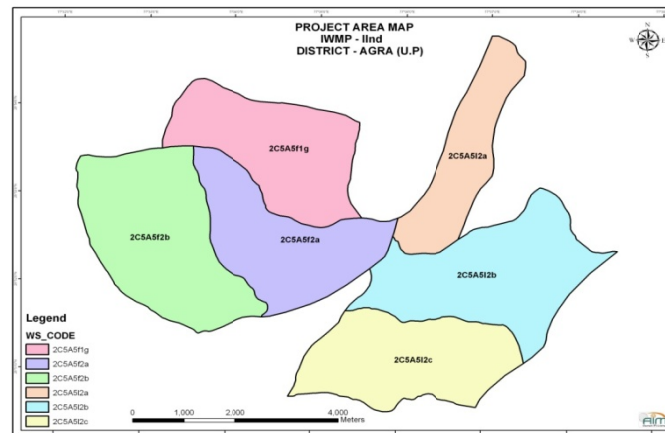


DETAILED PROJECT REPORT (D.P.R)

(IWMP-IInd, (YEAR 2009-10) AGRA)
INTEGRATED WATERSHED MANAGEMENT PROGRAMME
IN KAWAR RIVER WATERSHED

BLOCK - JAGNER
DISTRICT - AGRA (UTTAR PRADESH)



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

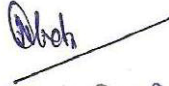


Prepared By:-
Bhoomi Sanrakshan Adhikari
Department of Land Development
& Water Resources, Agra

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

CERTIFICATE

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



भूमि संरक्षण अधिकारी
भूमि विकास एवं जल संसाधन विभाग

भारत
Soil Conservation Officer
IWMP-II
Dept. of LDWR, Agra, UP



उप निदेशक
भूमि विकास एवं जल संसाधन विभाग
आगरा जिला
Deputy Director
LDWR, Agra, UP



परियोजना निदेशक
जिला क्षम्य विकास अधिकरण
भारत
Project Director
DRDA, Agra, UP

ANNEXURES

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

Name of Gram Panchayat : Bargawan Buzurg

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5I2a	Shahpur Jagner	CB38	0.45	2.25	0.6	0.81	338	273.6	631			8418	1246		10295
2	2C5A5I2a	Shahpur Jagner	CB46	0.45	2.25	0.6	0.81	137	111.3	257			3424	507		4188
3	2C5A5I2a	Shahpur Jagner	CB32	0.45	2.25	0.6	0.81	245	198.1	457			6097	903		7457
4	2C5A5I2a	Shahpur Jagner	CB33	0.45	2.25	0.6	0.81	503	407.2	940			12529	1855		15324
5	2C5A5I2a	Shahpur Jagner	CB34	0.45	2.25	0.6	0.81	232	188.3	434			5793	858		7084
6	2C5A5I2a	Shahpur Jagner	CB35	0.45	2.25	0.6	0.81	126	102.1	236			3143	465		3844
7	2C5A5I2a	Shahpur Jagner	CB30	0.45	2.25	0.6	0.81	166	134.7	311			4145	614		5069
8	2C5A5I2a	Shahpur Jagner	CB37	0.45	2.25	0.6	0.81	168	136.3	315			4195	621		5131
9	2C5A5I2a	Shahpur Jagner	CB29	0.45	2.25	0.6	0.81	100	81.4	188			2503	371		3062
10	2C5A5I2a	Shahpur Jagner	CB39	0.45	2.25	0.6	0.81	199	161.1	372			4956	734		6061
11	2C5A5I2a	Shahpur Jagner	CB40	0.45	2.25	0.6	0.81	214	173.3	400			5334	790		6523
12	2C5A5I2a	Shahpur Jagner	CB41	0.45	2.25	0.6	0.81	251	203.5	470			6261	927		7658
13	2C5A5I2a	Bargawan Buzurg	CB01	0.45	2.25	0.6	0.81	360	291.6	673			8971	1328		10973
14	2C5A5I2a	Shahpur Jagner	CB43	0.45	2.25	0.6	0.81	155	125.9	291			3874	574		4738
15	2C5A5I2a	Shahpur Jagner	CB45	0.45	2.25	0.6	0.81	143	115.5	267			3553	526		4346
16	2C5A5I2a	Shahpur Jagner	CB36	0.45	2.25	0.6	0.81	382	309.2	714			9514	1409		11637
17	2C5A5I2a	Shahpur Jagner	CB22	0.45	2.25	0.6	0.81	340	275.3	635			8471	1254		10360
18	2C5A5I2a	Bargawan Buzurg	CB02	0.45	2.25	0.6	0.81	234	189.4	437			5829	863		7128
19	2C5A5I2a	Bargawan Buzurg	CB03	0.45	2.25	0.6	0.81	141	114.4	264			3519	521		4304
20	2C5A5I2a	Bargawan Buzurg	CB04	0.45	2.25	0.6	0.81	230	186	429			5723	847		6999
21	2C5A5I2a	Bargawan Buzurg	CB05	0.45	2.25	0.6	0.81	109	88	203			2706	401		3310
22	2C5A5I2a	Bargawan Buzurg	CB06	0.45	2.25	0.6	0.81	245	198.6	458			6111	905		7474
23	2C5A5I2a	Shahpur Jagner	CB31	0.45	2.25	0.6	0.81	234	189.4	437			5829	863		7129
24	2C5A5I2a	Bargawan Buzurg	CB08	0.45	2.25	0.6	0.81	348	282.2	651			8684	1286		10621
25	2C5A5I2a	Shahpur Jagner	CB44	0.45	2.25	0.6	0.81	239	193.7	447			5961	883		7291
26	2C5A5I2a	Shahpur Jagner	CB23	0.45	2.25	0.6	0.81	325	262.8	607			8088	1197		9892

27	2C5A5I2a	Shahpur Jagner	CB24	0.45	2.25	0.6	0.81	126	102	235			3139	465		3838
28	2C5A5I2a	Shahpur Jagner	CB25	0.45	2.25	0.6	0.81	402	325.9	752			10027	1484		12263
29	2C5A5I2a	Shahpur Jagner	CB26	0.45	2.25	0.6	0.81	187	151.2	349			4652	689		5690
30	2C5A5I2a	Shahpur Jagner	CB27	0.45	2.25	0.6	0.81	152	123.4	285			3797	562		4645
31	2C5A5I2a	Shahpur Jagner	CB28	0.45	2.25	0.6	0.81	94	76.5	177			2354	348		2879
32	2C5A5I2a	Bargawan Buzurg	CB07	0.45	2.25	0.6	0.81	1051	851.1	1964			26189	3877		32030
33	2C5A5I2a	Shahpur Jagner	CB49	0.45	2.25	0.6	0.81	66	53.1	123			1635	242		2000
34	2C5A5I2a	Shahpur Jagner	CB54	0.45	2.25	0.6	0.81	131	106.5	246			3276	485		4007
35	2C5A5I2a	Shahpur Jagner	CB42	0.45	2.25	0.6	0.81	102	82.4	190			2535	375		3101
36	2C5A5I2a	Shahpur Jagner	CB53	0.45	2.25	0.6	0.81	133	108.1	249			3325	492		4066
37	2C5A5I2a	Shahpur Jagner	CB52	0.45	2.25	0.6	0.81	140	113.2	261			3483	516		4260
38	2C5A5I2a	Shahpur Jagner	CB51	0.45	2.25	0.6	0.81	120	96.8	223			2980	441		3644
39	2C5A5I2a	Shahpur Jagner	CB50	0.45	2.25	0.6	0.81	167	135.2	312			4159	616		5087
40	2C5A5I2a	Shahpur Jagner	CB47	0.45	2.25	0.6	0.81	165	133.3	308			4102	607		5018
41	2C5A5I2a	Shahpur Jagner	CB48	0.45	2.25	0.6	0.81	180	146.1	337			4497	666		5499
42	2C5A5I2a	Shahpur Jagner	CB55	0.45	2.25	0.6	0.81	122	98.8	228			3041	450		3719
43	2C5A5I2a	Shahpur Jagner	PB01	0.7	3.7	1	2.2	197	434.1	1002	1	CHT	13357	1187	7000	22545
44	2C5A5I2a	Shahpur Jagner	PB07	0.7	3.7	1	2.2	296	651.9	1504	2	CHT	20059	1782	14000	37345
45	2C5A5I2a	Shahpur Jagner	PB08	0.7	3.7	1	2.2	373	819.7	1892	2	CHT	25223	2241	14000	43356
46	2C5A5I2a	Shahpur Jagner	PB09	0.7	3.7	1	2.2	168	370.4	855	1	CHT	11399	1013	7000	20266
47	2C5A5I2a	Bargawan Buzurg	PB10	0.7	3.7	1	2.2	199	437.7	1010	1	CHT	13469	1197	7000	22675
48	2C5A5I2a	Shahpur Jagner	PB12	0.7	3.7	1	2.2	175	385.4	889	1	CHT	11858	1054	7000	20801
49	2C5A5I2a	Shahpur Jagner	PB04	0.7	3.7	1	2.2	273	601.5	1388	2	CHT	18508	1645	14000	35541
50	2C5A5I2a	Shahpur Jagner	PB13	0.7	3.7	1	2.2	221	486.5	1123	1	CHT	14968	1330	7000	24421
51	2C5A5I2a	Bargawan Buzurg	PB14	0.7	3.7	1	2.2	854	1878.9	4336	4	CHT	57815	5137	28000	95288
52	2C5A5I2a	Bargawan Buzurg	PB15	0.7	3.7	1	2.2	296	651.6	1504	2	CHT	20049	1781	14000	37334
53	2C5A5I2a	Shahpur Jagner	PB16	0.7	3.7	1	2.2	176	387.7	895	1	CHT	11928	1060	7000	20883
54	2C5A5I2a	Shahpur Jagner	PB17	0.7	3.7	1	2.2	380	836.1	1929	1	CHT	25726	2286	7000	36941
55	2C5A5I2a	Shahpur Jagner	PB18	0.7	3.7	1	2.2	526	1157.3	2671	3	CHT	35610	3164	21000	62445
56	2C5A5I2a	Shahpur Jagner	PB19	0.7	3.7	1	2.2	181	398.9	921	1	CHT	12274	1091	7000	21285
57	2C5A5I2a	Bargawan Buzurg	PB37	0.7	3.7	1	2.2	125	274.9	634	1	CHT	8458	752	7000	16844
58	2C5A5I2a	Bargawan Buzurg	PB38	0.7	3.7	1	2.2	959	2109.3	4868			64903	5767		75538
59	2C5A5I2a	Bargawan Buzurg	PB39	0.7	3.7	1	2.2	575	1264.1	2917	1	CHT	38897	3456	7000	52270
60	2C5A5I2a	Shahpur Jagner	PB11	0.7	3.7	1	2.2	157	345.2	797	1	CHT	10623	944	7000	19363
61	2C5A5I2a	Shahpur Jagner	PB40	0.7	3.7	1	2.2	96	210.3	485	1	CHT	6470	575	7000	14530
62	2C5A5I2a	Shahpur Jagner	PB05	0.7	3.7	1	2.2	393	865.6	1998	2	CHT	26633	2367	14000	44998
63	2C5A5I2a	Shahpur Jagner	PB06	0.7	3.7	1	2.2	227	499.9	1154	1	CHT	15381	1367	7000	24901
64	2C5A5I2a	Shahpur Jagner	PB03	0.7	3.7	1	2.2	316	695.6	1605	2	CHT	21405	1902	14000	38912

65	2C5A5I2a	Shahpur Jagner	PB02	0.7	3.7	1	2.2	331	728.7	1682	2	CHT	22422	1992	14000	40096
66	2C5A5I2a	Shahpur Jagner	SB21	0.5	3.5	1	2	222	444.7	1026			13684	1221		15931
67	2C5A5I2a	Shahpur Jagner	SB20	0.5	3.5	1	2	213	425.9	983			13105	1169		15257
68	2C5A5I2a	Shahpur Jagner	SB19	0.5	3.5	1	2	205	409.5	945			12599	1124		14668
69	2C5A5I2a	Shahpur Jagner	SB18	0.5	3.5	1	2	244	488.5	1127			15032	1341		17500
70	2C5A5I2a	Shahpur Jagner	SB23	0.5	3.5	1	2	144	288.3	665	1	BOXIN	8871	791	10000	20327
71	2C5A5I2a	Bargawan Buzurg	SB01	0.5	3.5	1	2	216	432.5	998	1	BOXIN	13307	1187	10000	25492
72	2C5A5I2a	Bargawan Buzurg	SB02	0.5	3.5	1	2	321	641.9	1481	1	BOXIN	19751	1762	10000	32993
73	2C5A5I2a	Shahpur Jagner	SB24	0.5	3.5	1	2	298	595.7	1375	1	BOXIN	18328	1635	10000	31338
74	2C5A5I2a	Shahpur Jagner	SB25	0.5	3.5	1	2	146	292.8	676	1	BOXIN	9008	804	10000	20488
75	2C5A5I2a	Shahpur Jagner	SB26	0.5	3.5	1	2	187	375	865	1	BOXIN	11537	1029	10000	23432
76	2C5A5I2a	Shahpur Jagner	SB27	0.5	3.5	1	2	393	785.8	1813	1	BOXIN	24179	2157	10000	38149
77	2C5A5I2a	Shahpur Jagner	SB28	0.5	3.5	1	2	142	284	655	1	BOXIN	8739	780	10000	20174
78	2C5A5I2a	Shahpur Jagner	SB17	0.5	3.5	1	2	302	604.5	1395			18600	1659		21654
79	2C5A5I2a	Shahpur Jagner	SB16	0.5	3.5	1	2	295	589.4	1360			18137	1618		21114
80	2C5A5I2a	Shahpur Jagner	SB22	0.5	3.5	1	2	243	486.8	1124			14980	1336		17441
81	2C5A5I2a	Bargawan Buzurg	SB03	0.5	3.5	1	2	174	348.2	804	1	BOXIN	10714	956	10000	22473
Total								20741	31681.3	73114			1E+06	100722	328000	1476653
Details of Water Resources																
82	2C5A5I2a	Shahpur Jagner	PND02						9.5	0	1	HMP	371		30000	30831
83	2C5A5I2a	Shahpur Jagner	PND01						32.2	0	1	HMP	1257		30000	32071
Total								0	41.7	0	2		1628	0	60000	62902
Details of Afforestation and Agro forestry																
84	2C5A5I2a	Shahpur Jagner	AFL30					167								2010
85	2C5A5I2a	Shahpur Jagner	AFL20					102								1230
86	2C5A5I2a	Shahpur Jagner	AFL21					324								3900
87	2C5A5I2a	Bargawan Buzurg	AFL23					165								1980
88	2C5A5I2a	Bargawan Buzurg	AFL24					164								1980
89	2C5A5I2a	Bargawan Buzurg	AFL27					174								2100
90	2C5A5I2a	Shahpur Jagner	AFL37					334								4020
91	2C5A5I2a	Shahpur Jagner	AFL29					168								2010
92	2C5A5I2a	Shahpur Jagner	AFL17					134								1620
93	2C5A5I2a	Shahpur Jagner	AFL31					1951								23400
94	2C5A5I2a	Shahpur Jagner	AFL32					1772								21270
95	2C5A5I2a	Shahpur Jagner	AFL33					789								9480
96	2C5A5I2a	Shahpur Jagner	AFL34					788								9450
97	2C5A5I2a	Shahpur Jagner	AFL35					453								5430
98	2C5A5I2a	Shahpur Jagner	AFL02					493								5910

99	2C5A5I2a	Bargawan Buzurg	AFL28					174							2100
100	2C5A5I2a	Shahpur Jagner	AFL11					170							2040
101	2C5A5I2a	Shahpur Jagner	AFL03					343							4110
102	2C5A5I2a	Shahpur Jagner	AFL04					270							3240
103	2C5A5I2a	Shahpur Jagner	AFL05					444							5340
104	2C5A5I2a	Shahpur Jagner	AFL06					293							3510
105	2C5A5I2a	Shahpur Jagner	AFL07					308							3690
106	2C5A5I2a	Shahpur Jagner	AFL08					219							2640
107	2C5A5I2a	Shahpur Jagner	AFL19					49							600
108	2C5A5I2a	Shahpur Jagner	AFL10					227							2730
109	2C5A5I2a	Shahpur Jagner	AFL18					46							540
110	2C5A5I2a	Shahpur Jagner	AFL12					53							630
111	2C5A5I2a	Shahpur Jagner	AFL13					255							3060
112	2C5A5I2a	Shahpur Jagner	AFL14					122							1470
113	2C5A5I2a	Shahpur Jagner	AFL15					55							660
114	2C5A5I2a	Shahpur Jagner	AFL16					81							960
115	2C5A5I2a	Shahpur Jagner	AFL38					334							4020
116	2C5A5I2a	Shahpur Jagner	AFL09					200							2400
117	2C5A5I2a	Shahpur Jagner	AFL82					92							1110
118	2C5A5I2a	Shahpur Jagner	AFL68					267							3210
119	2C5A5I2a	Shahpur Jagner	AFL69					214							2580
120	2C5A5I2a	Shahpur Jagner	AFL70					190							2280
121	2C5A5I2a	Bargawan Buzurg	AFL71					615							7380
122	2C5A5I2a	Shahpur Jagner	AFL79					100							1200
123	2C5A5I2a	Shahpur Jagner	AFL36					448							5370
124	2C5A5I2a	Shahpur Jagner	AFL81					94							1140
125	2C5A5I2a	Shahpur Jagner	AFL65					428							5130
126	2C5A5I2a	Shahpur Jagner	AFL83					68							810
127	2C5A5I2a	Shahpur Jagner	AFL84					66							780
128	2C5A5I2a	Shahpur Jagner	AFL85					58							690
129	2C5A5I2a	Shahpur Jagner	AFL86					335							4020
130	2C5A5I2a	Shahpur Jagner	AFL87					269							3240
131	2C5A5I2a	Shahpur Jagner	AFL88					144							1740
132	2C5A5I2a	Shahpur Jagner	AFL80					95							1140
133	2C5A5I2a	Bargawan Buzurg	AFL47					184							2220
134	2C5A5I2a	Bargawan Buzurg	AFL39					453							5430
135	2C5A5I2a	Bargawan Buzurg	AFL40					462							5550
136	2C5A5I2a	Bargawan Buzurg	AFL41					188							2250

137	2C5A5I2a	Bargawan Buzurg	AFL42						187								2250
138	2C5A5I2a	Bargawan Buzurg	AFL43						209								2520
139	2C5A5I2a	Bargawan Buzurg	AFL44						211								2520
140	2C5A5I2a	Shahpur Jagner	AFL67						238								2850
141	2C5A5I2a	Bargawan Buzurg	AFL46						226								2700
142	2C5A5I2a	Shahpur Jagner	AFL66						231								2760
143	2C5A5I2a	Bargawan Buzurg	AFL48						184								2220
144	2C5A5I2a	Bargawan Buzurg	AFL49						160								1920
145	2C5A5I2a	Bargawan Buzurg	AFL50						159								1920
146	2C5A5I2a	Bargawan Buzurg	AFL51						137								1650
147	2C5A5I2a	Bargawan Buzurg	AFL52						134								1620
148	2C5A5I2a	Shahpur Jagner	AFL89						152								1830
149	2C5A5I2a	Bargawan Buzurg	AFL45						234								2820
Total																	226380
Grand Total																	1765935

Name of Gram Panchayat : Bargawan Khurd

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5f1g	Bargawan Khurd	CB01	0.45	2.25	0.6	0.81	355	287.5	664			8847	1310		10821
2	2C5A5f2b	Bargawan Khurd	ECD01	1.5	9.5	2	11	50	550	4439			20372	753		25564
3	2C5A5f2b	Bargawan Khurd	ECD02	1.5	9.5	2	11	50	550	4439			20372	753		25564
4	2C5A5f2b	Bargawan Khurd	ECD03	1.5	9.5	2	11	150	1650	13318			61116	2259		76693
5	2C5A5f1g	Bargawan Khurd	MB05	0.7	3.7	1	2.2	115	253.7	585	1	CHT	7806	694	7000	16085
6	2C5A5f1g	Bargawan Khurd	MB22	0.7	3.7	1	2.2	1026	2258	5211	5	CHT	69479	6174	35000	115864
7	2C5A5f1g	Bargawan Khurd	MB21	0.7	3.7	1	2.2	196	432.1	997	1	CHT	13296	1181	7000	22475
8	2C5A5f1g	Bargawan Khurd	MB20	0.7	3.7	1	2.2	184	405	935	1	CHT	12462	1107	7000	21504
9	2C5A5f1g	Bargawan Khurd	MB19	0.7	3.7	1	2.2	167	366.8	846	1	CHT	11286	1003	7000	20135
10	2C5A5f1g	Bargawan Khurd	MB18	0.7	3.7	1	2.2	212	466.4	1076	1	CHT	14352	1275	7000	23703
11	2C5A5f1g	Bargawan Khurd	MB17	0.7	3.7	1	2.2	201	443.1	1023	1	CHT	13635	1212	7000	22869
12	2C5A5f1g	Bargawan Khurd	MB16	0.7	3.7	1	2.2	217	477.4	1102	1	CHT	14689	1305	7000	24096
13	2C5A5f1g	Bargawan Khurd	MB01	0.7	3.7	1	2.2	172	377.5	871	1	CHT	11617	1032	7000	20520
14	2C5A5f1g	Bargawan Khurd	MB02	0.7	3.7	1	2.2	209	458.8	1059	1	CHT	14116	1254	7000	23429

15	2C5A5f1g	Bargawan Khurd	MB23	0.7	3.7	1	2.2	702	1544.2	3564	3	CHT	47514	4222	21000	76300
16	2C5A5f1g	Bargawan Khurd	MB04	0.7	3.7	1	2.2	235	517.7	1195	1	CHT	15931	1416	7000	25541
17	2C5A5f1g	Bargawan Khurd	MB07	0.7	3.7	1	2.2	59	130.3	301	1	CHT	4010	356	7000	11667
18	2C5A5f1g	Bargawan Khurd	MB08	0.7	3.7	1	2.2	241	530.4	1224	1	CHT	16321	1450	7000	25996
19	2C5A5f1g	Bargawan Khurd	MB09	0.7	3.7	1	2.2	389	855.3	1974	1	CHT	26316	2338	7000	37629
20	2C5A5f1g	Bargawan Khurd	MB10	0.7	3.7	1	2.2	151	332	766	1	CHT	10215	908	7000	18889
21	2C5A5f1g	Bargawan Khurd	MB11	0.7	3.7	1	2.2	234	515.4	1189	1	CHT	15857	1409	7000	25455
22	2C5A5f1g	Bargawan Khurd	MB12	0.7	3.7	1	2.2	461	1014.1	2340	2	CHT	31205	2773	14000	50318
23	2C5A5f1g	Bargawan Khurd	MB13	0.7	3.7	1	2.2	320	704.6	1626	1	CHT	21680	1926	7000	32233
24	2C5A5f1g	Bargawan Khurd	MB14	0.7	3.7	1	2.2	265	583	1345	1	CHT	17940	1594	7000	27879
25	2C5A5f1g	Bargawan Khurd	MB15	0.7	3.7	1	2.2	247	542.9	1253	1	CHT	16705	1484	7000	26442
26	2C5A5f1g	Bargawan Khurd	MB03	0.7	3.7	1	2.2	172	378	872	1	CHT	11630	1033	7000	20535
27	2C5A5f1g	Bargawan Khurd	MB31	0.7	3.7	1	2.2	200	439.6	1015	1	CHT	13527	1202	7000	22744
28	2C5A5f1g	Sarai Ahamad	MB43	0.7	3.7	1	2.2	104	229.8	530	1	CHT	7070	628	7000	15228
29	2C5A5f1g	Sarai Ahamad	MB44	0.7	3.7	1	2.2	415	912.9	2107	2	CHT	28090	2496	14000	46693
30	2C5A5f1g	Bargawan Khurd	MB06	0.7	3.7	1	2.2	128	281.1	649	1	CHT	8649	769	7000	17067
31	2C5A5f1g	Bargawan Khurd	MB24	0.7	3.7	1	2.2	208	458.6	1058	1	CHT	14112	1254	7000	23423
32	2C5A5f1g	Sarai Ahamad	MB42	0.7	3.7	1	2.2	95	210	485	1	CHT	6462	574	7000	14521
33	2C5A5f1g	Sarai Ahamad	MB41	0.7	3.7	1	2.2	60	131.6	304	1	CHT	4049	360	7000	11713
34	2C5A5f1g	Sarai Ahamad	MB40	0.7	3.7	1	2.2	69	151.7	350	1	CHT	4668	415	7000	12433
35	2C5A5f1g	Bargawan Khurd	MB36	0.7	3.7	1	2.2	311	683.5	1577	1	CHT	21030	1869	7000	31476
36	2C5A5f1g	Bargawan Khurd	MB35	0.7	3.7	1	2.2	181	398.1	919	1	CHT	12250	1089	7000	21258
37	2C5A5f1g	Bargawan Khurd	MB34	0.7	3.7	1	2.2	443	974.3	2248	2	CHT	29978	2664	14000	48890
38	2C5A5f1g	Bargawan Khurd	MB32	0.7	3.7	1	2.2	1074	2362.4	5452	5	CHT	72691	6459	35000	119602
39	2C5A5f1g	Bargawan Khurd	MB30	0.7	3.7	1	2.2	660	1453	3353	3	CHT	44709	3973	21000	73034
40	2C5A5f1g	Bargawan Khurd	MB29	0.7	3.7	1	2.2	702	1545.3	3566	3	CHT	47548	4225	21000	76339
41	2C5A5f1g	Bargawan Khurd	MB25	0.7	3.7	1	2.2	200	440.7	1017	1	CHT	13561	1205	7000	22783
42	2C5A5f1g	Bargawan Khurd	MB26	0.7	3.7	1	2.2	277	608.7	1405	1	CHT	18730	1664	7000	28799
43	2C5A5f1g	Bargawan Khurd	MB28	0.7	3.7	1	2.2	1306	2873.9	6632	5	CHT	88429	7857	35000	137919
44	2C5A5f1g	Bargawan Khurd	MB27	0.7	3.7	1	2.2	612	1347.4	3110	3	CHT	41460	3684	21000	69254
45	2C5A5f1g	Bargawan Khurd	MB33	0.7	3.7	1	2.2	858	1888.5	4358	4	CHT	58110	5163	28000	95631
46	2C5A5f2a	Bargawan Khurd	PB82	0.7	3.7	1	2.2	68	150.1	346			4619	410		5375
47	2C5A5f2a	Bargawan Khurd	PB79	0.7	3.7	1	2.2	129	283.9	655			8736	776		10167
48	2C5A5f2a	Bargawan Khurd	PB80	0.7	3.7	1	2.2	71	156.6	361			4820	428		5609
49	2C5A5f2a	Bargawan Khurd	PB61	0.7	3.7	1	2.2	115	252.9	584			7782	692		9058
50	2C5A5f2a	Bargawan Khurd	PB60	0.7	3.7	1	2.2	107	235.5	543			7246	644		8433
51	2C5A5f2a	Bargawan Khurd	PB59	0.7	3.7	1	2.2	97	214	494			6585	585		7664
52	2C5A5f2a	Bargawan Khurd	PB77	0.7	3.7	1	2.2	256	562.4	1298			17305	1538		20140

53	2C5A5f2a	Bargawan Khurd	PB58	0.7	3.7	1	2.2	94	207.7	479			6392	568		7439
54	2C5A5f2a	Bargawan Khurd	PB83	0.7	3.7	1	2.2	114	250.8	579			7716	686		8981
55	2C5A5f2a	Bargawan Khurd	PB84	0.7	3.7	1	2.2	128	282.1	651			8681	771		10104
56	2C5A5f2a	Bargawan Khurd	PB85	0.7	3.7	1	2.2	111	244.9	565			7535	669		8769
57	2C5A5f2a	Bargawan Khurd	PB86	0.7	3.7	1	2.2	157	345.2	797			10622	944		12363
58	2C5A5f2a	Bargawan Khurd	PB81	0.7	3.7	1	2.2	93	205.4	474			6319	561		7354
59	2C5A5f2a	Bargawan Khurd	PB74	0.7	3.7	1	2.2	106	233.9	540			7197	640		8377
60	2C5A5f2a	Bargawan Khurd	PB66	0.7	3.7	1	2.2	108	238	549			7324	651		8524
61	2C5A5f2a	Bargawan Khurd	PB67	0.7	3.7	1	2.2	176	388.2	896			11946	1061		13903
62	2C5A5f2a	Bargawan Khurd	PB68	0.7	3.7	1	2.2	189	416.5	961			12816	1139		14916
63	2C5A5f2a	Bargawan Khurd	PB69	0.7	3.7	1	2.2	107	235.8	544			7256	645		8444
64	2C5A5f2a	Bargawan Khurd	PB70	0.7	3.7	1	2.2	164	361.8	835			11134	989		12958
65	2C5A5f2a	Bargawan Khurd	PB71	0.7	3.7	1	2.2	138	302.8	699			9316	828		10842
66	2C5A5f2a	Bargawan Khurd	PB62	0.7	3.7	1	2.2	94	206	475			6339	563		7378
67	2C5A5f2a	Bargawan Khurd	PB73	0.7	3.7	1	2.2	138	303.8	701			9348	831		10879
68	2C5A5f2a	Bargawan Khurd	PB78	0.7	3.7	1	2.2	73	160.9	371			4950	440		5761
69	2C5A5f2a	Bargawan Khurd	PB65	0.7	3.7	1	2.2	109	240.8	556			7410	658		8625
70	2C5A5f2a	Bargawan Khurd	PB97	0.7	3.7	1	2.2	108	237.9	549			7320	650		8520
71	2C5A5f2a	Bargawan Khurd	PB64	0.7	3.7	1	2.2	143	314.7	726			9683	860		11269
72	2C5A5f2a	Bargawan Khurd	PB87	0.7	3.7	1	2.2	85	186	429			5722	508		6660
73	2C5A5f2a	Bargawan Khurd	PB75	0.7	3.7	1	2.2	93	203.6	470			6264	557		7290
74	2C5A5f2a	Bargawan Khurd	PB63	0.7	3.7	1	2.2	114	250.7	579			7714	685		8979
75	2C5A5f2a	Bargawan Khurd	PB76	0.7	3.7	1	2.2	121	266.9	616			8213	730		9558
76	2C5A5f2a	Bargawan Khurd	PB72	0.7	3.7	1	2.2	161	353.7	816			10884	967		12668
77	2C5A5f2a	Bargawan Khurd	PB110	0.7	3.7	1	2.2	146	321.1	741			9880	878		11499
78	2C5A5f2a	Bargawan Khurd	PB102	0.7	3.7	1	2.2	51	111.7	258			3438	305		4001
79	2C5A5f2a	Bargawan Khurd	PB103	0.7	3.7	1	2.2	44	95.9	221			2952	262		3435
80	2C5A5f2a	Bargawan Khurd	PB104	0.7	3.7	1	2.2	67	147.8	341			4547	404		5292
81	2C5A5f2a	Bargawan Khurd	PB105	0.7	3.7	1	2.2	66	144.2	333			4437	394		5164
82	2C5A5f2a	Bargawan Khurd	PB106	0.7	3.7	1	2.2	85	187.2	432			5761	512		6705
83	2C5A5f2a	Bargawan Khurd	PB95	0.7	3.7	1	2.2	73	159.5	368			4908	436		5713
84	2C5A5f2a	Bargawan Khurd	PB108	0.7	3.7	1	2.2	94	206	475			6339	563		7377
85	2C5A5f2a	Bargawan Khurd	PB99	0.7	3.7	1	2.2	95	208	480			6400	569		7449
86	2C5A5f2a	Bargawan Khurd	PB112	0.7	3.7	1	2.2	46	102	235			3138	279		3652
87	2C5A5f2a	Bargawan Khurd	PB113	0.7	3.7	1	2.2	85	186.5	430			5738	510		6678
88	2C5A5f2a	Bargawan Khurd	PB117	0.7	3.7	1	2.2	57	125.6	290			3865	343		4498
89	2C5A5f2a	Bargawan Khurd	PB116	0.7	3.7	1	2.2	76	166.3	384			5116	455		5955
90	2C5A5f2a	Bargawan Khurd	PB115	0.7	3.7	1	2.2	60	132.9	307			4090	363		4760

91	2C5A5f2a	Bargawan Khurd	PB114	0.7	3.7	1	2.2	77	168.9	390			5196	462		6047
92	2C5A5f2a	Bargawan Khurd	PB107	0.7	3.7	1	2.2	86	188.9	436			5811	516		6764
93	2C5A5f2a	Bargawan Khurd	PB121	0.7	3.7	1	2.2	118	258.7	597			7959	707		9263
94	2C5A5f2a	Bargawan Khurd	PB89	0.7	3.7	1	2.2	61	133.8	309			4117	366		4792
95	2C5A5f2a	Bargawan Khurd	PB90	0.7	3.7	1	2.2	72	158.7	366			4882	434		5681
96	2C5A5f2a	Bargawan Khurd	PB91	0.7	3.7	1	2.2	93	205.3	474			6316	561		7351
97	2C5A5f2a	Bargawan Khurd	PB92	0.7	3.7	1	2.2	93	205.1	473			6312	561		7345
98	2C5A5f2a	Bargawan Khurd	PB93	0.7	3.7	1	2.2	94	206.6	477			6357	565		7399
99	2C5A5f2a	Bargawan Khurd	PB94	0.7	3.7	1	2.2	74	162.5	375			4999	444		5818
100	2C5A5f2a	Bargawan Khurd	PB101	0.7	3.7	1	2.2	81	178.5	412			5493	488		6394
101	2C5A5f2a	Bargawan Khurd	PB98	0.7	3.7	1	2.2	103	226	521			6953	618		8092
102	2C5A5f2a	Bargawan Khurd	PB100	0.7	3.7	1	2.2	106	234	540			7201	640		8381
103	2C5A5f2a	Bargawan Khurd	PB120	0.7	3.7	1	2.2	89	194.9	450			5996	533		6979
104	2C5A5f2a	Bargawan Khurd	PB119	0.7	3.7	1	2.2	60	131.9	304			4059	361		4724
105	2C5A5f2a	Bargawan Khurd	PB118	0.7	3.7	1	2.2	63	139.2	321			4284	381		4985
106	2C5A5f2a	Bargawan Khurd	PB57	0.7	3.7	1	2.2	85	186.3	430			5733	509		6672
107	2C5A5f2a	Bargawan Khurd	PB41	0.7	3.7	1	2.2	82	180	415			5540	492		6447
108	2C5A5f2a	Bargawan Khurd	PB88	0.7	3.7	1	2.2	83	183.5	423			5645	502		6570
109	2C5A5f2a	Bargawan Khurd	PB96	0.7	3.7	1	2.2	114	250.2	577			7699	684		8960
110	2C5A5f2a	Bargawan Khurd	PB30	0.7	3.7	1	2.2	144	316.3	730			9731	865		11326
111	2C5A5f2a	Bargawan Khurd	PB43	0.7	3.7	1	2.2	104	228.9	528			7045	626		8199
112	2C5A5f2a	Bargawan Khurd	PB22	0.7	3.7	1	2.2	214	471	1087			14493	1288		16867
113	2C5A5f2a	Bargawan Khurd	PB23	0.7	3.7	1	2.2	112	247.2	570			7605	676		8851
114	2C5A5f2a	Bargawan Khurd	PB24	0.7	3.7	1	2.2	49	107.5	248			3309	294		3851
115	2C5A5f2a	Bargawan Khurd	PB25	0.7	3.7	1	2.2	60	131.3	303			4039	359		4701
116	2C5A5f2a	Bargawan Khurd	PB26	0.7	3.7	1	2.2	84	183.9	424			5657	503		6584
117	2C5A5f2a	Bargawan Khurd	PB27	0.7	3.7	1	2.2	89	196.5	453			6045	537		7035
118	2C5A5f2a	Bargawan Khurd	PB20	0.7	3.7	1	2.2	190	417.9	964			12860	1143		14966
119	2C5A5f2a	Bargawan Khurd	PB29	0.7	3.7	1	2.2	90	198.8	459			6117	544		7119
120	2C5A5f2a	Bargawan Khurd	PB19	0.7	3.7	1	2.2	141	310.4	716			9550	849		11114
121	2C5A5f2a	Bargawan Khurd	PB31	0.7	3.7	1	2.2	96	212.3	490			6532	580		7603
122	2C5A5f2a	Bargawan Khurd	PB32	0.7	3.7	1	2.2	168	368.5	850			11339	1008		13196
123	2C5A5f2a	Bargawan Khurd	PB33	0.7	3.7	1	2.2	124	272.2	628			8377	744		9749
124	2C5A5f2a	Bargawan Khurd	PB34	0.7	3.7	1	2.2	134	294.6	680			9066	806		10551
125	2C5A5f2a	Bargawan Khurd	PB35	0.7	3.7	1	2.2	122	267.5	617			8232	731		9581
126	2C5A5f2a	Bargawan Khurd	PB36	0.7	3.7	1	2.2	180	395	911			12153	1080		14144
127	2C5A5f2a	Bargawan Khurd	PB37	0.7	3.7	1	2.2	109	238.9	551			7350	653		8554
128	2C5A5f2a	Bargawan Khurd	PB38	0.7	3.7	1	2.2	97	212.4	490			6535	581		7605

129	2C5A5f2a	Bargawan Khurd	PB28	0.7	3.7	1	2.2	56	123.1	284			3788	337		4408
130	2C5A5f2a	Bargawan Khurd	PB10	0.7	3.7	1	2.2	90	198	457			6093	541		7091
131	2C5A5f2a	Bargawan Khurd	PB01	0.7	3.7	1	2.2	73	159.7	369			4914	437		5720
132	2C5A5f2a	Bargawan Khurd	PB02	0.7	3.7	1	2.2	157	344.4	795			10599	942		12335
133	2C5A5f2a	Bargawan Khurd	PB03	0.7	3.7	1	2.2	174	383	884			11786	1047		13718
134	2C5A5f2a	Bargawan Khurd	PB04	0.7	3.7	1	2.2	109	239.3	552			7362	654		8569
135	2C5A5f2a	Bargawan Khurd	PB05	0.7	3.7	1	2.2	89	196.6	454			6048	537		7039
136	2C5A5f2a	Bargawan Khurd	PB06	0.7	3.7	1	2.2	122	268	618			8246	733		9596
137	2C5A5f2a	Bargawan Khurd	PB07	0.7	3.7	1	2.2	89	196.4	453			6042	537		7032
138	2C5A5f2a	Bargawan Khurd	PB21	0.7	3.7	1	2.2	138	303.6	701			9342	830		10873
139	2C5A5f2a	Bargawan Khurd	PB09	0.7	3.7	1	2.2	55	121.7	281			3744	333		4358
140	2C5A5f2b	Bargawan Khurd	PB01	0.7	3.7	1	2.2	74	163.3	377	1	CHT	5025	446	7000	12848
141	2C5A5f2a	Bargawan Khurd	PB11	0.7	3.7	1	2.2	75	165.1	381			5080	451		5913
142	2C5A5f2a	Bargawan Khurd	PB12	0.7	3.7	1	2.2	68	150.1	346			4619	410		5375
143	2C5A5f2a	Bargawan Khurd	PB13	0.7	3.7	1	2.2	97	213.1	492			6559	583		7633
144	2C5A5f2a	Bargawan Khurd	PB14	0.7	3.7	1	2.2	139	305.8	706			9410	836		10953
145	2C5A5f2a	Bargawan Khurd	PB15	0.7	3.7	1	2.2	129	284	655			8739	777		10171
146	2C5A5f2a	Bargawan Khurd	PB16	0.7	3.7	1	2.2	205	450.5	1040			13861	1232		16133
147	2C5A5f2a	Bargawan Khurd	PB17	0.7	3.7	1	2.2	115	253.5	585			7799	693		9077
148	2C5A5f2a	Bargawan Khurd	PB18	0.7	3.7	1	2.2	128	281.1	649			8650	769		10068
149	2C5A5f2a	Bargawan Khurd	PB08	0.7	3.7	1	2.2	54	119.4	275			3673	326		4274
150	2C5A5f2a	Bargawan Khurd	PB47	0.7	3.7	1	2.2	145	318.4	735			9796	870		11402
151	2C5A5f2b	Bargawan Khurd	PB22	0.7	3.7	1	2.2	134	295.4	682	1	CHT	9089	808	7000	17579
152	2C5A5f2b	Bargawan Khurd	PB23	0.7	3.7	1	2.2	125	274.1	633	1	CHT	8436	750	7000	16818
153	2C5A5f2b	Bargawan Khurd	PB24	0.7	3.7	1	2.2	84	183.7	424	1	CHT	5653	502	7000	13579
154	2C5A5f2a	Bargawan Khurd	PB111	0.7	3.7	1	2.2	85	187.9	434			5781	514		6729
155	2C5A5f2a	Bargawan Khurd	PB42	0.7	3.7	1	2.2	77	169.3	391			5208	463		6062
156	2C5A5f2a	Bargawan Khurd	PB122	0.7	3.7	1	2.2	81	179.2	414			5514	490		6418
157	2C5A5f2a	Bargawan Khurd	PB44	0.7	3.7	1	2.2	119	262.7	606			8082	718		9406
158	2C5A5f2a	Bargawan Khurd	PB39	0.7	3.7	1	2.2	153	336.8	777			10364	921		12062
159	2C5A5f2a	Bargawan Khurd	PB46	0.7	3.7	1	2.2	75	166.1	383			5111	454		5948
160	2C5A5f2b	Bargawan Khurd	PB19	0.7	3.7	1	2.2	113	248	572	1	CHT	7632	678	7000	15883
161	2C5A5f2a	Bargawan Khurd	PB48	0.7	3.7	1	2.2	113	248	572			7630	678		8880
162	2C5A5f2a	Bargawan Khurd	PB49	0.7	3.7	1	2.2	116	254.7	588			7838	696		9123
163	2C5A5f2a	Bargawan Khurd	PB50	0.7	3.7	1	2.2	128	281	649			8647	768		10065
164	2C5A5f2a	Bargawan Khurd	PB51	0.7	3.7	1	2.2	108	237.7	548			7313	650		8511
165	2C5A5f2a	Bargawan Khurd	PB52	0.7	3.7	1	2.2	105	230.4	532			7090	630		8252
166	2C5A5f2a	Bargawan Khurd	PB53	0.7	3.7	1	2.2	115	253	584			7784	692		9059

167	2C5A5f2a	Bargawan Khurd	PB54	0.7	3.7	1	2.2	90	198.7	459			6114	543		7116
168	2C5A5f2a	Bargawan Khurd	PB55	0.7	3.7	1	2.2	126	276.2	637			8498	755		9890
169	2C5A5f2a	Bargawan Khurd	PB45	0.7	3.7	1	2.2	139	305.3	704			9393	835		10932
170	2C5A5f2b	Bargawan Khurd	PB11	0.7	3.7	1	2.2	118	260.6	601	1	CHT	8018	712	7000	16331
171	2C5A5f2a	Bargawan Khurd	PB56	0.7	3.7	1	2.2	80	176.7	408			5436	483		6327
172	2C5A5f2b	Bargawan Khurd	PB02	0.7	3.7	1	2.2	109	239.6	553	1	CHT	7372	655	7000	15580
173	2C5A5f2b	Bargawan Khurd	PB03	0.7	3.7	1	2.2	113	248.2	573	1	CHT	7638	679	7000	15890
174	2C5A5f2b	Bargawan Khurd	PB04	0.7	3.7	1	2.2	109	239.7	553	1	CHT	7376	655	7000	15584
175	2C5A5f2b	Bargawan Khurd	PB05	0.7	3.7	1	2.2	121	265.5	613	1	CHT	8169	726	7000	16508
176	2C5A5f2b	Bargawan Khurd	PB06	0.7	3.7	1	2.2	137	302.3	698	1	CHT	9302	827	7000	17826
177	2C5A5f2b	Bargawan Khurd	PB07	0.7	3.7	1	2.2	124	272.1	628	1	CHT	8374	744	7000	16746
178	2C5A5f2b	Bargawan Khurd	PB08	0.7	3.7	1	2.2	113	247.8	572	1	CHT	7625	678	7000	15875
179	2C5A5f2b	Bargawan Khurd	PB21	0.7	3.7	1	2.2	140	308.1	711	1	CHT	9479	842	7000	18033
180	2C5A5f2b	Bargawan Khurd	PB10	0.7	3.7	1	2.2	126	276.5	638	1	CHT	8507	756	7000	16901
181	2C5A5f2b	Bargawan Khurd	PB20	0.7	3.7	1	2.2	131	289.3	668	1	CHT	8900	791	7000	17359
182	2C5A5f2b	Bargawan Khurd	PB12	0.7	3.7	1	2.2	102	225.3	520	1	CHT	6934	616	7000	15070
183	2C5A5f2b	Bargawan Khurd	PB13	0.7	3.7	1	2.2	135	296.9	685	1	CHT	9135	812	7000	17632
184	2C5A5f2b	Bargawan Khurd	PB14	0.7	3.7	1	2.2	129	284.5	656	1	CHT	8753	778	7000	17187
185	2C5A5f2b	Bargawan Khurd	PB15	0.7	3.7	1	2.2	103	225.7	521	1	CHT	6945	617	7000	15083
186	2C5A5f2b	Bargawan Khurd	PB16	0.7	3.7	1	2.2	118	260.6	601	1	CHT	8020	713	7000	16333
187	2C5A5f2b	Bargawan Khurd	PB17	0.7	3.7	1	2.2	108	236.8	546	1	CHT	7286	647	7000	15479
188	2C5A5f2b	Bargawan Khurd	PB18	0.7	3.7	1	2.2	120	263.5	608	1	CHT	8108	720	7000	16436
189	2C5A5f2a	Bargawan Khurd	PB40	0.7	3.7	1	2.2	107	234.7	542			7222	642		8406
190	2C5A5f2b	Bargawan Khurd	PB09	0.7	3.7	1	2.2	107	236.3	545	1	CHT	7271	646	7000	15462
191	2C5A5f2b	Bargawan Khurd	PB34	0.7	3.7	1	2.2	75	164.8	380	1	CHT	5072	451	7000	12902
192	2C5A5f2b	Bargawan Khurd	PB44	0.7	3.7	1	2.2	93	204	471	1	CHT	6276	558	7000	14304
193	2C5A5f2b	Bargawan Khurd	PB43	0.7	3.7	1	2.2	86	188.7	436	1	CHT	5808	516	7000	13760
194	2C5A5f2b	Bargawan Khurd	PB42	0.7	3.7	1	2.2	59	130.5	301	1	CHT	4015	357	7000	11672
195	2C5A5f2a	Bargawan Khurd	PB109	0.7	3.7	1	2.2	70	154	355			4737	421		5513
196	2C5A5f2b	Bargawan Khurd	PB40	0.7	3.7	1	2.2	67	147.5	340	1	CHT	4539	403	7000	12282
197	2C5A5f2a	Bargawan Khurd	PB123	0.7	3.7	1	2.2	104	229.6	530			7064	628		8221
198	2C5A5f2b	Bargawan Khurd	PB38	0.7	3.7	1	2.2	67	146.9	339	1	CHT	4521	402	7000	12261
199	2C5A5f2b	Bargawan Khurd	PB37	0.7	3.7	1	2.2	50	109.9	254	1	CHT	3383	301	7000	10937
200	2C5A5f2b	Bargawan Khurd	PB25	0.7	3.7	1	2.2	577	1269.6	2930	2	CHT	39065	3471	14000	59466
201	2C5A5f2b	Bargawan Khurd	PB35	0.7	3.7	1	2.2	99	218.2	504	1	CHT	6715	597	7000	14816
202	2C5A5f2b	Bargawan Khurd	PB47	0.7	3.7	1	2.2	54	119.8	276	1	CHT	3686	328	7000	11290
203	2C5A5f2b	Bargawan Khurd	PB33	0.7	3.7	1	2.2	69	151.7	350	1	CHT	4669	415	7000	12434
204	2C5A5f2b	Bargawan Khurd	PB32	0.7	3.7	1	2.2	58	128.5	296	1	CHT	3953	351	7000	11600

205	2C5A5f2b	Bargawan Khurd	PB31	0.7	3.7	1	2.2	48	105.8	244	1	CHT	3257	289	7000	10790
206	2C5A5f2b	Bargawan Khurd	PB30	0.7	3.7	1	2.2	68	148.6	343	1	CHT	4572	406	7000	12321
207	2C5A5f2b	Bargawan Khurd	PB29	0.7	3.7	1	2.2	91	199.6	461	1	CHT	6141	546	7000	14148
208	2C5A5f2b	Bargawan Khurd	PB28	0.7	3.7	1	2.2	89	196.6	454	1	CHT	6048	537	7000	14040
209	2C5A5f2b	Bargawan Khurd	PB27	0.7	3.7	1	2.2	356	782.3	1805	1	CHT	24072	2139	7000	35015
210	2C5A5f2b	Bargawan Khurd	PB26	0.7	3.7	1	2.2	613	1348	3111	3	CHT	41479	3686	21000	69276
211	2C5A5f2b	Bargawan Khurd	PB36	0.7	3.7	1	2.2	74	163.6	377	1	CHT	5033	447	7000	12857
212	2C5A5f2b	Bargawan Khurd	PB56	0.7	3.7	1	2.2	120	265.1	612	1	CHT	8156	725	7000	16493
213	2C5A5f2b	Bargawan Khurd	PB66	0.7	3.7	1	2.2	78	171.5	396	1	CHT	5278	469	7000	13143
214	2C5A5f2b	Bargawan Khurd	PB65	0.7	3.7	1	2.2	111	245.2	566	1	CHT	7544	670	7000	15781
215	2C5A5f2b	Bargawan Khurd	PB64	0.7	3.7	1	2.2	117	257.2	594	1	CHT	7915	703	7000	16212
216	2C5A5f2b	Bargawan Khurd	PB63	0.7	3.7	1	2.2	139	305.3	705	1	CHT	9395	835	7000	17935
217	2C5A5f2b	Bargawan Khurd	PB62	0.7	3.7	1	2.2	113	248.7	574	1	CHT	7652	680	7000	15906
218	2C5A5f2b	Bargawan Khurd	PB61	0.7	3.7	1	2.2	124	273.5	631	1	CHT	8417	748	7000	16795
219	2C5A5f2b	Bargawan Khurd	PB60	0.7	3.7	1	2.2	106	233.5	539	1	CHT	7185	638	7000	15362
220	2C5A5f2b	Bargawan Khurd	PB59	0.7	3.7	1	2.2	139	305.8	706	1	CHT	9409	836	7000	17951
221	2C5A5f2b	Bargawan Khurd	PB45	0.7	3.7	1	2.2	77	169.7	392	1	CHT	5223	464	7000	13079
222	2C5A5f2b	Bargawan Khurd	PB57	0.7	3.7	1	2.2	133	291.8	673	1	CHT	8980	798	7000	17451
223	2C5A5f2b	Bargawan Khurd	PB46	0.7	3.7	1	2.2	84	184.2	425	1	CHT	5667	504	7000	13596
224	2C5A5f2b	Bargawan Khurd	PB55	0.7	3.7	1	2.2	164	361.8	835	1	CHT	11132	989	7000	19956
225	2C5A5f2b	Bargawan Khurd	PB54	0.7	3.7	1	2.2	85	186.9	431	1	CHT	5750	511	7000	13692
226	2C5A5f2b	Bargawan Khurd	PB53	0.7	3.7	1	2.2	71	156.8	362	1	CHT	4824	429	7000	12615
227	2C5A5f2b	Bargawan Khurd	PB52	0.7	3.7	1	2.2	60	131.5	304	1	CHT	4047	360	7000	11711
228	2C5A5f2b	Bargawan Khurd	PB51	0.7	3.7	1	2.2	70	153.4	354	1	CHT	4719	419	7000	12492
229	2C5A5f2b	Bargawan Khurd	PB50	0.7	3.7	1	2.2	70	154.6	357	1	CHT	4758	423	7000	12538
230	2C5A5f2b	Bargawan Khurd	PB49	0.7	3.7	1	2.2	69	151.6	350	1	CHT	4664	414	7000	12429
231	2C5A5f2b	Bargawan Khurd	PB48	0.7	3.7	1	2.2	54	118	272	1	CHT	3630	323	7000	11225
232	2C5A5f2b	Bargawan Khurd	PB39	0.7	3.7	1	2.2	57	125.1	289	1	CHT	3848	342	7000	11479
233	2C5A5f2b	Bargawan Khurd	PB58	0.7	3.7	1	2.2	66	145.5	336	1	CHT	4478	398	7000	12212
234	2C5A5f2a	Bargawan Khurd	PB136	0.7	3.7	1	2.2	126	276.3	638			8502	755		9896
235	2C5A5f2a	Bargawan Khurd	PB149	0.7	3.7	1	2.2	59	129.7	299			3990	355		4644
236	2C5A5f2a	Bargawan Khurd	PB148	0.7	3.7	1	2.2	104	229.3	529			7055	627		8211
237	2C5A5f2a	Bargawan Khurd	PB147	0.7	3.7	1	2.2	74	163.2	377			5022	446		5846
238	2C5A5f2a	Bargawan Khurd	PB146	0.7	3.7	1	2.2	41	90.5	209			2785	248		3242
239	2C5A5f2a	Bargawan Khurd	PB145	0.7	3.7	1	2.2	126	276.9	639			8521	757		9917
240	2C5A5f2a	Bargawan Khurd	PB144	0.7	3.7	1	2.2	110	241.2	557			7423	660		8639
241	2C5A5f2a	Bargawan Khurd	PB143	0.7	3.7	1	2.2	123	271.4	626			8351	742		9719
242	2C5A5f2a	Bargawan Khurd	PB142	0.7	3.7	1	2.2	91	200.5	463			6171	548		7182

243	2C5A5f2a	Bargawan Khurd	PB141	0.7	3.7	1	2.2	131	287.6	664			8850	786		10300
244	2C5A5f2a	Bargawan Khurd	PB140	0.7	3.7	1	2.2	139	305.6	705			9402	835		10943
245	2C5A5f2a	Bargawan Khurd	PB139	0.7	3.7	1	2.2	53	115.8	267			3563	317		4146
246	2C5A5f2a	Bargawan Khurd	PB150	0.7	3.7	1	2.2	93	204.6	472			6295	559		7327
247	2C5A5f2a	Bargawan Khurd	PB137	0.7	3.7	1	2.2	45	100	231			3078	273		3582
248	2C5A5f2a	Bargawan Khurd	PB130	0.7	3.7	1	2.2	84	185.7	429			5714	508		6651
249	2C5A5f2a	Bargawan Khurd	PB135	0.7	3.7	1	2.2	84	185.1	427			5696	506		6629
250	2C5A5f2a	Bargawan Khurd	PB134	0.7	3.7	1	2.2	262	575.4	1328			17704	1573		20606
251	2C5A5f2a	Bargawan Khurd	PB133	0.7	3.7	1	2.2	114	251.1	579			7726	687		8992
252	2C5A5f2a	Bargawan Khurd	PB132	0.7	3.7	1	2.2	100	219	505			6739	599		7843
253	2C5A5f2a	Bargawan Khurd	PB131	0.7	3.7	1	2.2	102	223.6	516			6880	611		8007
254	2C5A5f2a	Bargawan Khurd	PB129	0.7	3.7	1	2.2	114	250.8	579			7717	686		8982
255	2C5A5f2b	Bargawan Khurd	PB41	0.7	3.7	1	2.2	68	149	344	1	CHT	4586	407	7000	12337
256	2C5A5f2a	Bargawan Khurd	PB127	0.7	3.7	1	2.2	146	320.1	739			9850	875		11464
257	2C5A5f2a	Bargawan Khurd	PB126	0.7	3.7	1	2.2	118	260.1	600			8005	711		9316
258	2C5A5f2a	Bargawan Khurd	PB125	0.7	3.7	1	2.2	169	372.7	860			11469	1019		13348
259	2C5A5f2a	Bargawan Khurd	PB124	0.7	3.7	1	2.2	187	411	948			12645	1124		14717
260	2C5A5f2a	Bargawan Khurd	PB138	0.7	3.7	1	2.2	83	182.8	422			5626	500		6548
261	2C5A5f2a	Bargawan Khurd	PB128	0.7	3.7	1	2.2	161	353.2	815			10868	966		12649
262	2C5A5f2a	Bargawan Khurd	SB45	0.5	3.5	1	2	214	427.9	988			13168	1175		15331
263	2C5A5f2a	Bargawan Khurd	SB52	0.5	3.5	1	2	199	397.4	917			12228	1091		14235
264	2C5A5f1g	Sarai Ahamad	SB37	0.5	3.5	1	2	164	327.8	756			10086	900		11742
265	2C5A5f2a	Bargawan Khurd	SB51	0.5	3.5	1	2	243	486.7	1123			14975	1336		17434
266	2C5A5f2a	Bargawan Khurd	SB50	0.5	3.5	1	2	169	337.9	780			10396	927		12104
267	2C5A5f2a	Bargawan Khurd	SB49	0.5	3.5	1	2	172	344.7	795			10607	946		12348
268	2C5A5f2a	Bargawan Khurd	SB48	0.5	3.5	1	2	44	87.9	203			2706	241		3150
269	2C5A5f1g	Bargawan Khurd	SB10	0.5	3.5	1	2	1014	2028.9	4682	1	BOXIN	62430	5569	10000	82681
270	2C5A5f2a	Bargawan Khurd	SB46	0.5	3.5	1	2	371	742.4	1713			22844	2038		26595
271	2C5A5f2a	Bargawan Khurd	SB55	0.5	3.5	1	2	115	230.5	532			7092	633		8257
272	2C5A5f2a	Bargawan Khurd	SB44	0.5	3.5	1	2	303	606.7	1400			18668	1665		21733
273	2C5A5f2a	Bargawan Khurd	SB43	0.5	3.5	1	2	266	532.6	1229			16388	1462		19078
274	2C5A5f2a	Bargawan Khurd	SB42	0.5	3.5	1	2	762	1523	3515	1	BOXIN	46864	4181	10000	64559
275	2C5A5f2a	Bargawan Khurd	SB41	0.5	3.5	1	2	678	1356.8	3131	1	BOXIN	41749	3724	10000	58604
276	2C5A5f2a	Bargawan Khurd	SB40	0.5	3.5	1	2	177	354.5	818			10907	973		12698
277	2C5A5f2a	Bargawan Khurd	SB39	0.5	3.5	1	2	293	587	1355			18062	1611		21028
278	2C5A5f2a	Bargawan Khurd	SB47	0.5	3.5	1	2	290	580.8	1340			17871	1594		20805
279	2C5A5f2a	Bargawan Khurd	SB62	0.5	3.5	1	2	132	263.2	607			8099	723		9428
280	2C5A5f1g	Bargawan Khurd	SB12	0.5	3.5	1	2	261	521.4	1203			16044	1431		18678

281	2C5A5f2a	Bargawan Khurd	SB69	0.5	3.5	1	2	525	1050.7	2425	1	BOXIN	32331	2884	10000	47640
282	2C5A5f2a	Bargawan Khurd	SB68	0.5	3.5	1	2	864	1729	3990	1	BOXIN	53200	4746	10000	71936
283	2C5A5f2a	Bargawan Khurd	SB67	0.5	3.5	1	2	571	1141.7	2635	1	BOXIN	35129	3134	10000	50898
284	2C5A5f2a	Bargawan Khurd	SB66	0.5	3.5	1	2	257	514.6	1188			15835	1413		18436
285	2C5A5f2a	Bargawan Khurd	SB65	0.5	3.5	1	2	163	325	750			10001	892		11644
286	2C5A5f2a	Bargawan Khurd	SB53	0.5	3.5	1	2	111	221.6	511			6818	608		7937
287	2C5A5f2a	Bargawan Khurd	SB63	0.5	3.5	1	2	402	804.1	1856			24743	2207		28806
288	2C5A5f2a	Bargawan Khurd	SB54	0.5	3.5	1	2	452	904.4	2087			27828	2483		32398
289	2C5A5f2a	Bargawan Khurd	SB61	0.5	3.5	1	2	374	747.7	1726			23008	2053		26787
290	2C5A5f2a	Bargawan Khurd	SB60	0.5	3.5	1	2	542	1083.7	2501	1	BOXIN	33346	2975	10000	48822
291	2C5A5f2a	Bargawan Khurd	SB59	0.5	3.5	1	2	307	614.5	1418			18910	1687		22015
292	2C5A5f2a	Bargawan Khurd	SB58	0.5	3.5	1	2	138	276.4	638			8505	759		9901
293	2C5A5f2a	Bargawan Khurd	SB57	0.5	3.5	1	2	137	273.8	632			8426	752		9810
294	2C5A5f2a	Bargawan Khurd	SB56	0.5	3.5	1	2	199	397.2	917			12222	1090		14229
295	2C5A5f2a	Bargawan Khurd	SB36	0.5	3.5	1	2	111	221.5	511			6816	608		7935
296	2C5A5f2a	Bargawan Khurd	SB64	0.5	3.5	1	2	292	584.2	1348			17975	1604		20927
297	2C5A5f2a	Bargawan Khurd	SB09	0.5	3.5	1	2	381	761.7	1758			23439	2091		27288
298	2C5A5f2a	Bargawan Khurd	SB17	0.5	3.5	1	2	926	1851.6	4273	1	BOXIN	56974	5083	10000	76330
299	2C5A5f2a	Bargawan Khurd	SB16	0.5	3.5	1	2	433	866.3	1999			26656	2378		31033
300	2C5A5f2a	Bargawan Khurd	SB15	0.5	3.5	1	2	433	865.4	1997			26629	2376		31002
301	2C5A5f2a	Bargawan Khurd	SB14	0.5	3.5	1	2	223	446.7	1031			13744	1226		16002
302	2C5A5f2a	Bargawan Khurd	SB13	0.5	3.5	1	2	177	353.4	816			10875	970		12661
303	2C5A5f2a	Bargawan Khurd	SB12	0.5	3.5	1	2	134	267.2	617			8221	733		9571
304	2C5A5f2a	Bargawan Khurd	SB38	0.5	3.5	1	2	303	605.1	1396			18619	1661		21676
305	2C5A5f2a	Bargawan Khurd	SB10	0.5	3.5	1	2	257	513.4	1185			15798	1409		18392
306	2C5A5f2a	Bargawan Khurd	SB20	0.5	3.5	1	2	136	271	625			8340	744		9709
307	2C5A5f2a	Bargawan Khurd	SB08	0.5	3.5	1	2	359	718.3	1658			22102	1972		25732
308	2C5A5f2a	Bargawan Khurd	SB07	0.5	3.5	1	2	433	866.1	1999			26649	2377		31026
309	2C5A5f2a	Bargawan Khurd	SB06	0.5	3.5	1	2	323	646.8	1493			19901	1775		23169
310	2C5A5f2a	Bargawan Khurd	SB05	0.5	3.5	1	2	288	575.7	1329			17715	1580		20625
311	2C5A5f2a	Bargawan Khurd	SB04	0.5	3.5	1	2	488	976.5	2253			30047	2680		34980
312	2C5A5f2a	Bargawan Khurd	SB03	0.5	3.5	1	2	426	852.3	1967			26224	2339		30531
313	2C5A5f2a	Bargawan Khurd	SB02	0.5	3.5	1	2	304	608.8	1405			18734	1671		21810
314	2C5A5f2a	Bargawan Khurd	SB11	0.5	3.5	1	2	441	882.3	2036			27150	2422		31608
315	2C5A5f2a	Bargawan Khurd	SB27	0.5	3.5	1	2	173	346.4	799			10659	951		12409
316	2C5A5f1g	Bargawan Khurd	SB09	0.5	3.5	1	2	210	419.7	969			12914	1152		15035
317	2C5A5f2a	Bargawan Khurd	SB35	0.5	3.5	1	2	889	1777.9	4103	1	BOXIN	54707	4880	10000	73691
318	2C5A5f2a	Bargawan Khurd	SB34	0.5	3.5	1	2	431	862.3	1990			26533	2367		30890

319	2C5A5f2a	Bargawan Khurd	SB33	0.5	3.5	1	2	205	409.9	946			12613	1125		14685
320	2C5A5f2a	Bargawan Khurd	SB32	0.5	3.5	1	2	355	709.4	1637			21828	1947		25413
321	2C5A5f2a	Bargawan Khurd	SB31	0.5	3.5	1	2	234	467.5	1079			14383	1283		16746
322	2C5A5f2a	Bargawan Khurd	SB30	0.5	3.5	1	2	235	470	1085			14461	1290		16837
323	2C5A5f2a	Bargawan Khurd	SB18	0.5	3.5	1	2	444	888	2049			27323	2438		31810
324	2C5A5f2a	Bargawan Khurd	SB28	0.5	3.5	1	2	756	1511.8	3489	1	BOXIN	46517	4150	10000	64155
325	2C5A5f2a	Bargawan Khurd	SB19	0.5	3.5	1	2	200	400.1	923			12310	1098		14332
326	2C5A5f2a	Bargawan Khurd	SB26	0.5	3.5	1	2	85	170.6	394			5251	468		6113
327	2C5A5f2a	Bargawan Khurd	SB25	0.5	3.5	1	2	911	1821.9	4205	1	BOXIN	56061	5001	10000	75267
328	2C5A5f2a	Bargawan Khurd	SB24	0.5	3.5	1	2	329	657.8	1518			20239	1806		23563
329	2C5A5f2a	Bargawan Khurd	SB23	0.5	3.5	1	2	297	594.2	1371			18285	1631		21287
330	2C5A5f2a	Bargawan Khurd	SB22	0.5	3.5	1	2	218	436	1006			13416	1197		15619
331	2C5A5f2a	Bargawan Khurd	SB21	0.5	3.5	1	2	644	1288.3	2973	1	BOXIN	39641	3536	10000	56150
332	2C5A5f2a	Bargawan Khurd	SB37	0.5	3.5	1	2	99	197.8	457			6087	543		7087
333	2C5A5f2a	Bargawan Khurd	SB29	0.5	3.5	1	2	524	1047.9	2418	1	BOXIN	32244	2876	10000	47538
334	2C5A5f2b	Bargawan Khurd	SB19	0.5	3.5	1	2	113	226.1	522			6957	621		8099
335	2C5A5f1g	Bargawan Khurd	SB11	0.5	3.5	1	2	1462	2924.1	6748	1	BOXIN	89974	8027	10000	114749
336	2C5A5f2b	Bargawan Khurd	SB68	0.5	3.5	1	2	379	757.3	1748			23303	2079		27129
337	2C5A5f2b	Bargawan Khurd	SB69	0.5	3.5	1	2	199	398.3	919			12256	1093		14268
338	2C5A5f2b	Bargawan Khurd	SB70	0.5	3.5	1	2	230	460.4	1062			14166	1264		16492
339	2C5A5f2b	Bargawan Khurd	SB71	0.5	3.5	1	2	205	410	946			12616	1125		14687
340	2C5A5f2b	Bargawan Khurd	SB72	0.5	3.5	1	2	193	385.4	890			11860	1058		13808
341	2C5A5f2b	Bargawan Khurd	SB66	0.5	3.5	1	2	397	794.3	1833			24441	2180		28454
342	2C5A5f2b	Bargawan Khurd	SB20	0.5	3.5	1	2	85	170.5	393			5245	468		6106
343	2C5A5f2b	Bargawan Khurd	SB65	0.5	3.5	1	2	471	941.8	2174			28980	2585		33740
344	2C5A5f2b	Bargawan Khurd	SB18	0.5	3.5	1	2	205	409.9	946			12612	1125		14683
345	2C5A5f2b	Bargawan Khurd	SB17	0.5	3.5	1	2	241	482.5	1114			14848	1325		17286
346	2C5A5f2b	Bargawan Khurd	SB16	0.5	3.5	1	2	204	408.7	943			12576	1122		14641
347	2C5A5f2b	Bargawan Khurd	SB15	0.5	3.5	1	2	378	756.7	1746			23283	2077		27107
348	2C5A5f2b	Bargawan Khurd	SB14	0.5	3.5	1	2	156	311.9	720			9599	856		11175
349	2C5A5f2b	Bargawan Khurd	SB13	0.5	3.5	1	2	178	355.5	820			10939	976		12735
350	2C5A5f2b	Bargawan Khurd	SB12	0.5	3.5	1	2	295	589.2	1360			18130	1617		21108
351	2C5A5f2b	Bargawan Khurd	SB73	0.5	3.5	1	2	269	537.1	1239			16527	1474		19240
352	2C5A5f2b	Bargawan Khurd	SB57	0.5	3.5	1	2	210	419.4	968			12904	1151		15023
353	2C5A5f2b	Bargawan Khurd	SB49	0.5	3.5	1	2	163	326.2	753			10036	895		11684
354	2C5A5f2b	Bargawan Khurd	SB50	0.5	3.5	1	2	220	440.6	1017			13558	1209		15784
355	2C5A5f2b	Bargawan Khurd	SB51	0.5	3.5	1	2	701	1401.5	3234	1	BOXIN	43125	3847	10000	60206
356	2C5A5f2b	Bargawan Khurd	SB52	0.5	3.5	1	2	626	1251.8	2889	1	BOXIN	38517	3436	10000	54842

357	2C5A5f2b	Bargawan Khurd	SB53	0.5	3.5	1	2	379	759	1752			23354	2083		27189
358	2C5A5f2b	Bargawan Khurd	SB54	0.5	3.5	1	2	344	687.8	1587			21163	1888		24637
359	2C5A5f2b	Bargawan Khurd	SB67	0.5	3.5	1	2	208	416.7	962			12822	1144		14927
360	2C5A5f2b	Bargawan Khurd	SB56	0.5	3.5	1	2	310	620.2	1431			19084	1702		22217
361	2C5A5f2b	Bargawan Khurd	SB45	0.5	3.5	1	2	408	816.6	1884			25126	2241		29251
362	2C5A5f2b	Bargawan Khurd	SB58	0.5	3.5	1	2	463	926.3	2138			28502	2543		33183
363	2C5A5f2b	Bargawan Khurd	SB59	0.5	3.5	1	2	469	938.3	2165			28872	2576		33613
364	2C5A5f2b	Bargawan Khurd	SB60	0.5	3.5	1	2	394	787	1816			24217	2160		28193
365	2C5A5f2b	Bargawan Khurd	SB61	0.5	3.5	1	2	355	710.9	1641			21876	1952		25468
366	2C5A5f2b	Bargawan Khurd	SB62	0.5	3.5	1	2	252	504.2	1164			15514	1384		18062
367	2C5A5f2b	Bargawan Khurd	SB63	0.5	3.5	1	2	670	1340.9	3094	1	BOXIN	41259	3681	10000	58034
368	2C5A5f2b	Bargawan Khurd	SB64	0.5	3.5	1	2	980	1960	4523	1	BOXIN	60309	5380	10000	80212
369	2C5A5f2b	Bargawan Khurd	SB55	0.5	3.5	1	2	215	430.1	993			13235	1181		15409
370	2C5A5f2b	Bargawan Khurd	SB25	0.5	3.5	1	2	363	726.1	1676			22341	1993		26010
371	2C5A5f2b	Bargawan Khurd	SB32	0.5	3.5	1	2	767	1534	3540	1	BOXIN	47202	4211	10000	64953
372	2C5A5f2b	Bargawan Khurd	SB31	0.5	3.5	1	2	334	668.1	1542			20558	1834		23934
373	2C5A5f2b	Bargawan Khurd	SB24	0.5	3.5	1	2	190	379.3	875			11670	1041		13586
374	2C5A5f2b	Bargawan Khurd	SB30	0.5	3.5	1	2	226	451.7	1042			13898	1240		16180
375	2C5A5f2b	Bargawan Khurd	SB29	0.5	3.5	1	2	130	260.8	602			8026	716		9344
376	2C5A5f2b	Bargawan Khurd	SB28	0.5	3.5	1	2	310	619	1429			19048	1699		22176
377	2C5A5f2b	Bargawan Khurd	SB47	0.5	3.5	1	2	317	633.7	1462			19500	1740		22701
378	2C5A5f2b	Bargawan Khurd	SB26	0.5	3.5	1	2	123	246.6	569			7589	677		8835
379	2C5A5f1g	Sarai Ahamad	SB38	0.5	3.5	1	2	122	244.2	564			7514	670		8749
380	2C5A5f1g	Bargawan Khurd	SB02	0.5	3.5	1	2	169	338.1	780			10402	928		12110
381	2C5A5f1g	Bargawan Khurd	SB03	0.5	3.5	1	2	193	386.7	892			11900	1062		13853
382	2C5A5f1g	Bargawan Khurd	SB04	0.5	3.5	1	2	350	699.1	1613			21512	1919		25044
383	2C5A5f1g	Bargawan Khurd	SB05	0.5	3.5	1	2	209	417.9	964			12859	1147		14970
384	2C5A5f1g	Bargawan Khurd	SB06	0.5	3.5	1	2	573	1146.2	2645	1	BOXIN	35268	3146	10000	51059
385	2C5A5f1g	Bargawan Khurd	SB07	0.5	3.5	1	2	361	722.6	1668			22236	1984		25887
386	2C5A5f1g	Bargawan Khurd	SB08	0.5	3.5	1	2	90	179.6	415			5527	493		6435
387	2C5A5f2b	Bargawan Khurd	SB27	0.5	3.5	1	2	324	648.3	1496			19949	1780		23225
388	2C5A5f2b	Bargawan Khurd	SB40	0.5	3.5	1	2	487	974.2	2248			29976	2674		34898
389	2C5A5f2b	Bargawan Khurd	SB48	0.5	3.5	1	2	361	722.4	1667			22229	1983		25879
390	2C5A5f2b	Bargawan Khurd	SB44	0.5	3.5	1	2	332	664.1	1532			20433	1823		23788
391	2C5A5f2b	Bargawan Khurd	SB43	0.5	3.5	1	2	586	1172	2705	1	BOXIN	36064	3217	10000	51986
392	2C5A5f2b	Bargawan Khurd	SB42	0.5	3.5	1	2	355	709.1	1636			21819	1946		25401
393	2C5A5f1g	Bargawan Khurd	SB01	0.5	3.5	1	2	270	540.6	1248			16634	1484		19366
394	2C5A5f2b	Bargawan Khurd	SB41	0.5	3.5	1	2	386	771.1	1780			23728	2117		27624

395	2C5A5f2b	Bargawan Khurd	SB21	0.5	3.5	1	2	395	791	1825			24338	2171		28335
396	2C5A5f2b	Bargawan Khurd	SB33	0.5	3.5	1	2	293	585.3	1351			18009	1607		20967
397	2C5A5f2b	Bargawan Khurd	SB23	0.5	3.5	1	2	233	465.5	1074			14324	1278		16676
398	2C5A5f2b	Bargawan Khurd	SB34	0.5	3.5	1	2	218	436.3	1007			13426	1198		15631
399	2C5A5f2b	Bargawan Khurd	SB39	0.5	3.5	1	2	1011	2021.9	4666	1	BOXIN	62213	5550	10000	82429
400	2C5A5f2b	Bargawan Khurd	SB38	0.5	3.5	1	2	870	1739.1	4014	1	BOXIN	53513	4774	10000	72301
401	2C5A5f2b	Bargawan Khurd	SB37	0.5	3.5	1	2	814	1628.3	3758	1	BOXIN	50103	4470	10000	68331
402	2C5A5f2b	Bargawan Khurd	SB36	0.5	3.5	1	2	430	860.7	1986			26482	2363		30831
403	2C5A5f2a	Bargawan Khurd	SB01	0.5	3.5	1	2	116	231.6	535			7127	636		8298
404	2C5A5f2b	Bargawan Khurd	SB35	0.5	3.5	1	2	201	402.7	929			12392	1105		14426
405	2C5A5f2b	Bargawan Khurd	SB46	0.5	3.5	1	2	277	554	1279			17047	1521		19847
406	2C5A5f2b	Bargawan Khurd	SB22	0.5	3.5	1	2	608	1215.6	2805	1	BOXIN	37403	3337	10000	53545
Total								89871	189141	452337			6E+06	515021	1202000	8006477
Details of Water Resources																
407	2C5A5f2b	Bargawan Khurd	WHB02	2	9	1.75	9.625	259	2492.8	2605.5	1	BOXIN	89667	3908	40000	154592
408	2C5A5f2b	Bargawan Khurd	WHB01	2	9	1.75	9.625	291	2799.9	2926.4	1	BOXIN	1E+05	4390	40000	168707
409	2C5A5f2a	Bargawan Khurd	WHB04	2	9	1.75	9.625	336	3233.7	3379.8	1	BOXIN	1E+05	5070	40000	188646
410	2C5A5f2a	Bargawan Khurd	WHB03	2	9	1.75	9.625	139	1336.4	1396.8	1	BOXIN	48071	2095	40000	101433
411	2C5A5f2a	Bargawan Khurd	WHB02	2	9	1.75	9.625	295	2841.3	2969.7	1	BOXIN	1E+05	4455	40000	170609
412	2C5A5f2a	Bargawan Khurd	WHB01	2	9	1.75	9.625	149	1438.8	1503.9	1	BOXIN	51755	2256	40000	106142
Total								1469	14142.9	14782.1	6		5E+05	22174	240000	890129
Details of Afforestation and Agro forestry																
413	2C5A5f1g	Bargawan Khurd	AFF02					12941								38822
414	2C5A5f1g	Bargawan Khurd	AFF03					4379								13138
415	2C5A5f1g	Bargawan Khurd	AFF04					20042								60125
416	2C5A5f1g	Bargawan Khurd	AFF05					8148								24445
417	2C5A5f1g	Bargawan Khurd	AFF06					7380								22141
418	2C5A5f1g	Bargawan Khurd	AFF07					7180								21541
419	2C5A5f1g	Bargawan Khurd	AFF01					7592								22775
420	2C5A5f2a	Bargawan Khurd	AFL17					281								3360
421	2C5A5f2a	Bargawan Khurd	AFL09					339								4080
422	2C5A5f2a	Bargawan Khurd	AFL10					254								3060
423	2C5A5f2a	Bargawan Khurd	AFL11					409								4920
424	2C5A5f2a	Bargawan Khurd	AFL12					265								3180
425	2C5A5f2a	Bargawan Khurd	AFL13					422								5070
426	2C5A5f2a	Bargawan Khurd	AFL14					762								9150
427	2C5A5f2a	Bargawan Khurd	AFL08					368								4410
428	2C5A5f2a	Bargawan Khurd	AFL16					232								2790

429	2C5A5f2b	Bargawan Khurd	AFL11						620								7440
430	2C5A5f2a	Bargawan Khurd	AFL15						223								2670
431	2C5A5f2b	Bargawan Khurd	AFL15						204								2460
432	2C5A5f2b	Bargawan Khurd	AFL14						339								4080
433	2C5A5f2b	Bargawan Khurd	AFL16						348								4170
434	2C5A5f2b	Bargawan Khurd	AFL12						423								5070
435	2C5A5f2b	Bargawan Khurd	AFL17						3934								47220
436	2C5A5f2a	Bargawan Khurd	AFL07						188								2250
437	2C5A5f2a	Bargawan Khurd	AFL06						286								3420
438	2C5A5f2a	Bargawan Khurd	AFL05						265								3180
439	2C5A5f2a	Bargawan Khurd	AFL04						645								7740
440	2C5A5f2a	Bargawan Khurd	AFL03						387								4650
441	2C5A5f2a	Bargawan Khurd	AFL02						772								9270
442	2C5A5f2a	Bargawan Khurd	AFL01						419								5040
443	2C5A5f2b	Bargawan Khurd	AFL13						385								4620
444	2C5A5f2a	Bargawan Khurd	AFL28						412								4950
445	2C5A5f1g	Bargawan Khurd	AFL01						232								2790
446	2C5A5f2a	Bargawan Khurd	AFL41						374								4500
447	2C5A5f2a	Bargawan Khurd	AFL40						323								3870
448	2C5A5f2a	Bargawan Khurd	AFL39						388								4650
449	2C5A5f2a	Bargawan Khurd	AFL38						299								3600
450	2C5A5f2a	Bargawan Khurd	AFL37						190								2280
451	2C5A5f2a	Bargawan Khurd	AFL36						519								6240
452	2C5A5f2a	Bargawan Khurd	AFL35						359								4320
453	2C5A5f2a	Bargawan Khurd	AFL34						337								4050
454	2C5A5f2a	Bargawan Khurd	AFL33						419								5040
455	2C5A5f2a	Bargawan Khurd	AFL32						292								3510
456	2C5A5f2a	Bargawan Khurd	AFL31						704								8460
457	2C5A5f2a	Bargawan Khurd	AFL30						422								5070
458	2C5A5f2a	Bargawan Khurd	AFL18						417								5010
459	2C5A5f2a	Bargawan Khurd	AFL24						1217								14610
460	2C5A5f2b	Bargawan Khurd	AFL18						381								4560
461	2C5A5f2a	Bargawan Khurd	AFL19						240								2880
462	2C5A5f2b	Bargawan Khurd	AFL19						401								4800
463	2C5A5f2a	Bargawan Khurd	AFL20						584								7020
464	2C5A5f2a	Bargawan Khurd	AFL21						495								5940
465	2C5A5f2a	Bargawan Khurd	AFL29						364								4380
466	2C5A5f2a	Bargawan Khurd	AFL23						411								4920

467	2C5A5f2b	Bargawan Khurd	AFL22					440									5280
468	2C5A5f2b	Bargawan Khurd	AFL20					844									10140
469	2C5A5f2a	Bargawan Khurd	AFL25					359									4320
470	2C5A5f2a	Bargawan Khurd	AFL26					289									3480
471	2C5A5f2a	Bargawan Khurd	AFL27					222									2670
472	2C5A5f2b	Bargawan Khurd	AFL21					450									5400
473	2C5A5f1g	Bargawan Khurd	AFL02					314									3780
474	2C5A5f2a	Bargawan Khurd	AFL22					252									3030
Total																	511837
Grand Total																	9408443

Name of Gram Panchayat : Bhara

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Soddin g Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)	
Details of Soil Moisture measures																	
1	2C5A5f2b	Gulabganj	PB70	0.7	3.7	1	2.2	56	124.1	286	1	CHT	3819	339	7000	11444	
2	2C5A5f2b	Gulabganj	PB69	0.7	3.7	1	2.2	82	179.4	414	1	CHT	5520	490	7000	13424	
3	2C5A5f2b	Gulabganj	PB68	0.7	3.7	1	2.2	66	145.6	336	1	CHT	4480	398	7000	12214	
4	2C5A5f2b	Gulabganj	PB67	0.7	3.7	1	2.2	48	105.3	243	1	CHT	3240	288	7000	10771	
5	2C5A5f2b	Gulabganj	SB86	0.5	3.5	1	2	255	509.6	1176			15681	1399		18255	
6	2C5A5f2b	Gulabganj	SB85	0.5	3.5	1	2	266	532.2	1228			16376	1461		19065	
7	2C5A5f2b	Gulabganj	SB84	0.5	3.5	1	2	386	771.1	1780			23727	2117		27624	
8	2C5A5f2b	Gulabganj	SB83	0.5	3.5	1	2	465	930.7	2148			28637	2555		33340	
9	2C5A5f2b	Gulabganj	SB82	0.5	3.5	1	2	147	293.4	677			9027	805		10509	
10	2C5A5f2b	Gulabganj	SB81	0.5	3.5	1	2	281	561.7	1296			17282	1542		20120	
11	2C5A5f2b	Gulabganj	SB80	0.5	3.5	1	2	351	701.8	1620			21595	1927		25142	
12	2C5A5f2b	Gulabganj	SB79	0.5	3.5	1	2	159	317.1	732			9757	870		11359	
13	2C5A5f2a	Gulabganj	SB71	0.5	3.5	1	2	114	227.7	526			7008	625		8159	
14	2C5A5f2a	Gulabganj	SB70	0.5	3.5	1	2	86	171.7	396			5282	471		6149	
Total								2762	5571.4	12858			2E+05	15287	28000	227575	
Details of Water Resources																	
Total								0	0	0	0		0	0	0	0	
Details of Afforestation and Agro forestry																	
Total																	0
Grand Total																	227575

Name of Gram Panchayat : Dehgaon

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2* H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5I2a	Dehgaon	CB14	0.45	2.25	0.6	0.81	390	316.2	730			9730	1441		11901
2	2C5A5I2a	Dehgaon	CB17	0.45	2.25	0.6	0.81	603	488.3	1127			15025	2224		18376
3	2C5A5I2a	Dehgaon	CB18	0.45	2.25	0.6	0.81	304	246.5	569			7586	1123		9278
4	2C5A5I2a	Dehgaon	CB19	0.45	2.25	0.6	0.81	654	529.8	1223			16301	2413		19938
5	2C5A5I2a	Dehgaon	CB20	0.45	2.25	0.6	0.81	197	159.5	368			4908	727		6002
6	2C5A5I2a	Dehgaon	CB21	0.45	2.25	0.6	0.81	231	186.8	431			5746	851		7028
7	2C5A5I2a	Dehgaon	CB15	0.45	2.25	0.6	0.81	211	170.6	394			5251	777		6422
8	2C5A5I2a	Dehgaon	CB10	0.45	2.25	0.6	0.81	317	257.1	593			7912	1171		9676
9	2C5A5I2a	Dehgaon	CB11	0.45	2.25	0.6	0.81	321	260	600			8002	1185		9786
10	2C5A5I2a	Dehgaon	CB13	0.45	2.25	0.6	0.81	325	263.5	608			8107	1200		9915
11	2C5A5I2a	Dehgaon	CB12	0.45	2.25	0.6	0.81	538	435.7	1006			13407	1985		16398
12	2C5A5I2a	Dehgaon	CB16	0.45	2.25	0.6	0.81	173	140.1	323			4310	638		5271
13	2C5A5I2a	Dehgaon	MB01	0.7	3.7	1	2.2	335	736	1699	2	CHT	22647	2012	14000	40358
14	2C5A5I2a	Dehgaon	PB36	0.7	3.7	1	2.2	156	344.2	794	1	CHT	10590	941	7000	19325
15	2C5A5I2a	Dehgaon	PB22	0.7	3.7	1	2.2	233	512.4	1182	1	CHT	15766	1401	7000	25348
16	2C5A5I2a	Dehgaon	PB20	0.7	3.7	1	2.2	294	646.4	1492	2	CHT	19888	1767	14000	37147
17	2C5A5I2a	Dehgaon	PB23	0.7	3.7	1	2.2	299	658.7	1520	2	CHT	20269	1801	14000	37590
18	2C5A5I2a	Dehgaon	PB24	0.7	3.7	1	2.2	271	596.7	1377	1	CHT	18360	1631	7000	28369
19	2C5A5I2a	Dehgaon	PB25	0.7	3.7	1	2.2	564	1240.3	2862	3	CHT	38163	3391	21000	65416
20	2C5A5I2a	Dehgaon	PB26	0.7	3.7	1	2.2	305	671.3	1549	2	CHT	20657	1835	14000	38041
21	2C5A5I2a	Dehgaon	PB27	0.7	3.7	1	2.2	232	509.7	1176	1	CHT	15682	1393	7000	25252
22	2C5A5I2a	Dehgaon	PB28	0.7	3.7	1	2.2	215	473.7	1093	1	CHT	14575	1295	7000	23963
23	2C5A5I2a	Dehgaon	PB29	0.7	3.7	1	2.2	201	443.1	1023	1	CHT	13633	1211	7000	22868
24	2C5A5I2a	Dehgaon	PB30	0.7	3.7	1	2.2	418	918.8	2120	3	CHT	28272	2512	21000	53905
25	2C5A5I2a	Dehgaon	PB31	0.7	3.7	1	2.2	57	125.3	289	1	CHT	3856	343	7000	11487
26	2C5A5I2a	Dehgaon	PB32	0.7	3.7	1	2.2	173	380.6	878	1	CHT	11711	1041	7000	20630
27	2C5A5I2a	Dehgaon	PB33	0.7	3.7	1	2.2	222	488.2	1127	1	CHT	15023	1335	7000	24485
28	2C5A5I2a	Dehgaon	PB34	0.7	3.7	1	2.2	188	412.8	953	1	CHT	12703	1129	7000	21785
29	2C5A5I2a	Dehgaon	PB35	0.7	3.7	1	2.2	259	569.3	1314	1	CHT	17518	1557	7000	27389
30	2C5A5I2a	Dehgaon	PB21	0.7	3.7	1	2.2	87	191	441	1	CHT	5878	522	7000	13841
31	2C5A5I2a	Dehgaon	SB07	0.5	3.5	1	2	634	1267.5	2925	2	BOXIN	39000	3479	20000	65404
32	2C5A5I2a	Dehgaon	SB05	0.5	3.5	1	2	210	420.1	970	1	BOXIN	12927	1153	10000	25050

33	2C5A5I2a	Dehgaon	SB13	0.5	3.5	1	2	142	283.8	655			8732	779		10166
34	2C5A5I2a	Dehgaon	SB06	0.5	3.5	1	2	491	981.7	2265	1	BOXIN	30206	2695	10000	45166
35	2C5A5I2a	Dehgaon	SB08	0.5	3.5	1	2	236	471.2	1088	1	BOXIN	14500	1294	10000	26882
36	2C5A5I2a	Dehgaon	SB09	0.5	3.5	1	2	138	275.6	636	1	BOXIN	8479	756	10000	19872
37	2C5A5I2a	Dehgaon	SB10	0.5	3.5	1	2	178	356.3	822	1	BOXIN	10963	978	10000	22763
38	2C5A5I2a	Dehgaon	SB12	0.5	3.5	1	2	287	573.7	1324			17652	1575		20551
39	2C5A5I2a	Dehgaon	SB14	0.5	3.5	1	2	147	295	681			9077	810		10567
40	2C5A5I2a	Dehgaon	SB15	0.5	3.5	1	2	280	560.8	1294			17256	1539		20089
41	2C5A5I2a	Dehgaon	SB11	0.5	3.5	1	2	122	243.2	561			7483	668		8711
Total								11638	19101.5	44082			6E+05	58578	252000	942411
Details of Water Resources																
Total								0	0	0	0		0	0	0	0
Details of Afforestation and Agro forestry																
42	2C5A5I2a	Dehgaon	AFL61					262								3150
43	2C5A5I2a	Dehgaon	AFL22					436								5220
44	2C5A5I2a	Dehgaon	AFL25					389								4680
45	2C5A5I2a	Dehgaon	AFL26					490								5880
46	2C5A5I2a	Dehgaon	AFL53					223								2670
47	2C5A5I2a	Dehgaon	AFL54					268								3210
48	2C5A5I2a	Dehgaon	AFL55					331								3960
49	2C5A5I2a	Dehgaon	AFL56					410								4920
50	2C5A5I2a	Dehgaon	AFL57					278								3330
51	2C5A5I2a	Dehgaon	AFL58					153								1830
52	2C5A5I2a	Dehgaon	AFL01					229								2760
53	2C5A5I2a	Dehgaon	AFL60					354								4260
54	2C5A5I2a	Dehgaon	AFL78					84								1020
55	2C5A5I2a	Dehgaon	AFL62					175								2100
56	2C5A5I2a	Dehgaon	AFL63					176								2100
57	2C5A5I2a	Dehgaon	AFL64					242								2910
58	2C5A5I2a	Dehgaon	AFL72					311								3720
59	2C5A5I2a	Dehgaon	AFL73					201								2400
60	2C5A5I2a	Dehgaon	AFL74					163								1950
61	2C5A5I2a	Dehgaon	AFL75					197								2370
62	2C5A5I2a	Dehgaon	AFL76					288								3450
63	2C5A5I2a	Dehgaon	AFL77					90								1080
64	2C5A5I2a	Dehgaon	AFL59					219								2640

Total																71610
Grand Total																1014021

Name of Gram Panchayat : Jalalpur

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5I2c	Jagner Dehat	CB34	0.45	2.25	0.6	0.81	367	297.4	686			9151	1355		11192
2	2C5A5I2c	Deori	CB21	0.45	2.25	0.6	0.81	151	122	282			3754	556		4592
3	2C5A5I2c	Deori	CB22	0.45	2.25	0.6	0.81	166	134.1	309			4126	611		5046
4	2C5A5I2c	Deori	CB23	0.45	2.25	0.6	0.81	179	145.2	335			4468	662		5465
5	2C5A5I2c	Deori	CB24	0.45	2.25	0.6	0.81	790	639.6	1476			19679	2914		24069
6	2C5A5I2c	Deori	CB25	0.45	2.25	0.6	0.81	783	634	1463			19509	2888		23860
7	2C5A5I2c	Jagner Dehat	CB27	0.45	2.25	0.6	0.81	549	444.4	1026			13674	2024		16724
8	2C5A5I2c	Jagner Dehat	CB29	0.45	2.25	0.6	0.81	240	194.7	449			5991	887		7327
9	2C5A5I2c	Jagner Dehat	CB30	0.45	2.25	0.6	0.81	224	181.7	419			5592	828		6839
10	2C5A5I2c	Jagner Dehat	CB31	0.45	2.25	0.6	0.81	723	585.4	1351			18011	2667		22029
11	2C5A5I2c	Jagner Dehat	CB45	0.45	2.25	0.6	0.81	587	475.1	1096			14619	2164		17879
12	2C5A5I2c	Jagner Dehat	CB33	0.45	2.25	0.6	0.81	364	294.7	680			9067	1342		11089
13	2C5A5I2c	Deori	CB18	0.45	2.25	0.6	0.81	305	246.9	570			7597	1125		9292
14	2C5A5I2c	Jagner Dehat	CB35	0.45	2.25	0.6	0.81	486	393.6	908			12112	1793		14813
15	2C5A5I2c	Jagner Dehat	CB36	0.45	2.25	0.6	0.81	525	425.1	981			13081	1937		15998
16	2C5A5I2c	Jagner Dehat	CB37	0.45	2.25	0.6	0.81	639	517.9	1195			15934	2359		19488
17	2C5A5I2c	Jagner Dehat	CB38	0.45	2.25	0.6	0.81	44	35.8	83			1102	163		1348
18	2C5A5I2c	Jagner Dehat	CB39	0.45	2.25	0.6	0.81	92	74.5	172			2292	339		2804
19	2C5A5I2c	Jagner Dehat	CB40	0.45	2.25	0.6	0.81	75	61	141			1877	278		2296
20	2C5A5I2c	Jagner Dehat	CB41	0.45	2.25	0.6	0.81	66	53.3	123			1641	243		2007
21	2C5A5I2c	Jagner Dehat	CB42	0.45	2.25	0.6	0.81	768	622.1	1436			19141	2834		23411
22	2C5A5I2c	Jagner Dehat	CB43	0.45	2.25	0.6	0.81	473	383	884			11785	1745		14413
23	2C5A5I2c	Jagner Dehat	CB44	0.45	2.25	0.6	0.81	143	116	268			3569	528		4366
24	2C5A5I2c	Jagner Dehat	CB32	0.45	2.25	0.6	0.81	435	352.3	813			10840	1605		13257
25	2C5A5I2c	Deori	CB08	0.45	2.25	0.6	0.81	182	147.4	340			4536	671		5547
26	2C5A5I2a	Jagner Dehat	CB09	0.45	2.25	0.6	0.81	462	373.9	863			11504	1703		14070
27	2C5A5I2b	Jagner Dehat	CB01	0.45	2.25	0.6	0.81	271	219.6	507			6758	1000		8265
28	2C5A5I2b	Jagner Dehat	CB02	0.45	2.25	0.6	0.81	161	130.8	302			4024	596		4922
29	2C5A5I2b	Jagner Dehat	CB03	0.45	2.25	0.6	0.81	437	353.7	816			10883	1611		13310

30	2C5A5I2b	Jagner Dehat	CB04	0.45	2.25	0.6	0.81	191	155	358			4771	706		5835
31	2C5A5I2b	Jagner Dehat	CB05	0.45	2.25	0.6	0.81	219	177.6	410			5466	809		6685
32	2C5A5I2b	Jagner Dehat	CB06	0.45	2.25	0.6	0.81	445	360.1	831			11081	1641		13553
33	2C5A5I2b	Jagner Dehat	CB07	0.45	2.25	0.6	0.81	159	129.2	298			3974	588		4861
34	2C5A5I2c	Deori	CB04	0.45	2.25	0.6	0.81	542	438.9	1013			13504	1999		16516
35	2C5A5I2c	Deori	CB05	0.45	2.25	0.6	0.81	51	41.3	95			1269	188		1552
36	2C5A5I2c	Deori	CB20	0.45	2.25	0.6	0.81	136	109.8	253			3380	500		4133
37	2C5A5I2c	Deori	CB07	0.45	2.25	0.6	0.81	89	72.4	167			2227	330		2724
38	2C5A5I2c	Deori	CB19	0.45	2.25	0.6	0.81	486	393.8	909			12117	1794		14820
39	2C5A5I2c	Deori	CB09	0.45	2.25	0.6	0.81	259	209.7	484			6452	955		7891
40	2C5A5I2c	Deori	CB10	0.45	2.25	0.6	0.81	254	205.8	475			6333	938		7745
41	2C5A5I2c	Deori	CB11	0.45	2.25	0.6	0.81	412	333.5	770			10263	1519		12552
42	2C5A5I2c	Deori	CB12	0.45	2.25	0.6	0.81	330	267.5	617			8232	1219		10068
43	2C5A5I2c	Deori	CB13	0.45	2.25	0.6	0.81	324	262.3	605			8070	1195		9870
44	2C5A5I2c	Deori	CB14	0.45	2.25	0.6	0.81	156	126.1	291			3881	575		4746
45	2C5A5I2c	Deori	CB15	0.45	2.25	0.6	0.81	214	173.3	400			5333	790		6523
46	2C5A5I2c	Deori	CB16	0.45	2.25	0.6	0.81	214	173.3	400			5331	789		6521
47	2C5A5I2c	Deori	CB17	0.45	2.25	0.6	0.81	678	549.5	1268			16910	2503		20681
48	2C5A5I2c	Jagner Dehat	CB28	0.45	2.25	0.6	0.81	163	132.1	305			4064	602		4971
49	2C5A5I2c	Deori	CB06	0.45	2.25	0.6	0.81	203	164.6	380			5065	750		6195
50	2C5A5I2b	Jagner Dehat	CB16	0.45	2.25	0.6	0.81	565	457.7	1056			14083	2085		17224
51	2C5A5I2c	Jagner Dehat	CB26	0.45	2.25	0.6	0.81	399	323.2	746			9944	1472		12162
52	2C5A5I2b	Jagner Dehat	CB23	0.45	2.25	0.6	0.81	289	233.8	540			7194	1065		8799
53	2C5A5I2b	Jagner Dehat	CB22	0.45	2.25	0.6	0.81	456	369.1	852			11359	1682		13892
54	2C5A5I2b	Jagner Dehat	CB21	0.45	2.25	0.6	0.81	190	153.8	355			4733	701		5789
55	2C5A5I2b	Jagner Dehat	CB20	0.45	2.25	0.6	0.81	115	93	215			2862	424		3501
56	2C5A5I2b	Jagner Dehat	CB19	0.45	2.25	0.6	0.81	247	200.1	462			6158	912		7532
57	2C5A5I2c	Jagner Dehat	CB46	0.45	2.25	0.6	0.81	326	264.2	610			8129	1203		9942
58	2C5A5I2b	Jagner Dehat	CB17	0.45	2.25	0.6	0.81	654	530.1	1223			16311	2415		19949
59	2C5A5I2b	Jagner Dehat	CB15	0.45	2.25	0.6	0.81	259	209.4	483			6443	954		7880
60	2C5A5I2b	Jagner Dehat	CB14	0.45	2.25	0.6	0.81	273	221.3	511			6809	1008		8328
61	2C5A5I2b	Jagner Dehat	CB18	0.45	2.25	0.6	0.81	440	356	822			10955	1622		13399
62	2C5A5I2b	Jagner Dehat	CB13	0.45	2.25	0.6	0.81	343	277.9	641			8552	1266		10459
63	2C5A5I2b	Jagner Dehat	CB12	0.45	2.25	0.6	0.81	395	320.3	739			9855	1459		12053
64	2C5A5I2c	Jagner Dehat	CB47	0.45	2.25	0.6	0.81	128	103.8	240			3194	473		3906
65	2C5A5I2b	Jagner Dehat	CB11	0.45	2.25	0.6	0.81	212	171.8	397			5287	783		6467
66	2C5A5I2c	Jagner Dehat	CB48	0.45	2.25	0.6	0.81	513	415.2	958			12775	1891		15625
67	2C5A5I2c	Jagner Dehat	CB49	0.45	2.25	0.6	0.81	376	304.8	703			9378	1388		11469

68	2C5A5I2c	Jagner Dehat	CB50	0.45	2.25	0.6	0.81	427	346	799			10647	1576		13022
69	2C5A5I2b	Jagner Dehat	CB09	0.45	2.25	0.6	0.81	163	132	305			4061	601		4967
70	2C5A5I2b	Jagner Dehat	CB10	0.45	2.25	0.6	0.81	545	441.5	1019			13585	2011		16615
71	2C5A5f2a	Jagner	MB01	0.7	3.7	1	2.2	464	1020.8	2356	2	CHT	31410	2791	14000	50557
72	2C5A5I2b	Jagner Dehat	MB01	0.7	3.7	1	2.2	163	358.3	827	1	CHT	11026	980	7000	19833
73	2C5A5f2a	Jagner	MB02	0.7	3.7	1	2.2	987	2172.1	5013	4	CHT	66835	5939	28000	105787
74	2C5A5I2c	Deori	MB01	0.7	3.7	1	2.2	460	1011.6	2335	2	CHT	31127	2766	14000	50228
75	2C5A5I2c	Jagner Dehat	MB03	0.7	3.7	1	2.2	384	844.1	1948	1	CHT	25974	2308	7000	37230
76	2C5A5I2c	Jagner Dehat	MB02	0.7	3.7	1	2.2	934	2055.8	4744	4	CHT	63257	5621	28000	101622
77	2C5A5I2c	Jagner Dehat	MB04	0.7	3.7	1	2.2	627	1380	3185	3	CHT	42464	3773	21000	70422
78	2C5A5I2c	Deori	PB04	0.7	3.7	1	2.2	486	1069.7	2469	2	CHT	32914	2925	14000	52307
79	2C5A5I2b	Jagner Dehat	PB05	0.7	3.7	1	2.2	764	1680.6	3878	1	CHT	51711	4595	7000	67183
80	2C5A5I2b	Jagner Dehat	PB06	0.7	3.7	1	2.2	696	1530.9	3533	1	CHT	47105	4186	7000	61824
81	2C5A5I2c	Deori	PB03	0.7	3.7	1	2.2	1269	2791.7	6443	5	CHT	85901	7633	35000	134977
82	2C5A5I2c	Deori	PB02	0.7	3.7	1	2.2	1298	2855.8	6591	5	CHT	87874	7808	35000	137273
83	2C5A5I2c	Deori	PB05	0.7	3.7	1	2.2	493	1085	2504	2	CHT	33384	2966	14000	52855
84	2C5A5I2c	Jagner Dehat	PB06	0.7	3.7	1	2.2	1528	3362.1	7759	5	CHT	1E+05	9192	35000	155403
85	2C5A5I2b	Jagner Dehat	PB07	0.7	3.7	1	2.2	966	2124.1	4902	2	CHT	65359	5808	14000	90069
86	2C5A5I2b	Jagner Dehat	PB08	0.7	3.7	1	2.2	1040	2288.4	5281	2	CHT	70414	6257	14000	95951
87	2C5A5I2c	Jagner Dehat	PB07	0.7	3.7	1	2.2	905	1990.7	4594	4	CHT	61253	5443	28000	99290
88	2C5A5I2c	Jagner Dehat	PB08	0.7	3.7	1	2.2	419	921.8	2127	2	CHT	28365	2520	14000	47013
89	2C5A5I2c	Jagner Dehat	PB01	0.7	3.7	1	2.2	513	1129.4	2606	2	CHT	34751	3088	14000	54445
90	2C5A5I2c	Jagner Dehat	PB09	0.7	3.7	1	2.2	453	995.6	2298	8	CHT	30635	2722	56000	91655
91	2C5A5I2b	Jagner Dehat	SB77	0.5	3.5	1	2	358	715	1650			22001	1963		25614
92	2C5A5I2c	Deori	SB04	0.5	3.5	1	2	714	1428.2	3296	1	BOXIN	43946	3920	10000	61162
93	2C5A5I2b	Jagner Dehat	SB78	0.5	3.5	1	2	612	1224.1	2825	1	BOXIN	37667	3360	10000	53852
94	2C5A5I2b	Jagner Dehat	SB86	0.5	3.5	1	2	263	525.8	1213			16180	1443		18836
95	2C5A5I2c	Deori	SB03	0.5	3.5	1	2	904	1807.3	4171	1	BOXIN	55609	4961	10000	74741
96	2C5A5I2b	Jagner Dehat	SB79	0.5	3.5	1	2	546	1092.1	2520	1	BOXIN	33604	2998	10000	49122
97	2C5A5I2b	Jagner Dehat	SB80	0.5	3.5	1	2	243	485.1	1119			14926	1332		17377
98	2C5A5I2b	Jagner Dehat	SB81	0.5	3.5	1	2	192	385	888			11845	1057		13790
99	2C5A5I2b	Jagner Dehat	SB82	0.5	3.5	1	2	117	234.5	541			7216	644		8400
100	2C5A5I2b	Jagner Dehat	SB83	0.5	3.5	1	2	143	285.5	659			8784	784		10227
101	2C5A5I2b	Jagner Dehat	SB84	0.5	3.5	1	2	416	832.1	1920			25602	2284		29806
102	2C5A5I2c	Deori	SB02	0.5	3.5	1	2	561	1122.6	2591	1	BOXIN	34544	3082	10000	50217
103	2C5A5I2b	Jagner Dehat	SB85	0.5	3.5	1	2	169	338.4	781			10413	929		12123
104	2C5A5f2a	Jagner	SB78	0.5	3.5	1	2	239	478.7	1105			14729	1314		17148
105	2C5A5I2b	Jagner Dehat	SB87	0.5	3.5	1	2	293	585.2	1351			18007	1606		20965

106	2C5A5I2b	Jagner Dehat	SB88	0.5	3.5	1	2	188	376.7	869			11590	1034		13493
107	2C5A5I2b	Jagner Dehat	SB89	0.5	3.5	1	2	163	326.1	752			10033	895		11680
108	2C5A5I2b	Jagner Dehat	SB90	0.5	3.5	1	2	175	350.4	809			10783	962		12553
109	2C5A5I2b	Jagner Dehat	SB91	0.5	3.5	1	2	176	351.1	810			10804	964		12578
110	2C5A5I2c	Deori	SB01	0.5	3.5	1	2	508	1016.1	2345	1	BOXIN	31265	2789	10000	46399
111	2C5A5f2a	Jagner	SB94	0.5	3.5	1	2	162	324.7	749			9991	891		11632
112	2C5A5f2a	Jagner	SB76	0.5	3.5	1	2	358	716.3	1653			22040	1966		25659
113	2C5A5f2a	Jagner	SB88	0.5	3.5	1	2	223	445.8	1029			13717	1224		15970
114	2C5A5f2a	Jagner	SB89	0.5	3.5	1	2	377	754.2	1741			23208	2070		27019
115	2C5A5f2a	Jagner	SB90	0.5	3.5	1	2	291	581.4	1342			17890	1596		20828
116	2C5A5f2a	Jagner	SB91	0.5	3.5	1	2	149	298.3	688			9180	819		10687
117	2C5A5f2a	Jagner	SB86	0.5	3.5	1	2	110	220.7	509			6791	606		7905
118	2C5A5f2a	Jagner	SB93	0.5	3.5	1	2	250	500.2	1154			15392	1373		17919
119	2C5A5f2a	Jagner	SB85	0.5	3.5	1	2	96	191.3	441			5886	525		6852
120	2C5A5f2a	Jagner	SB95	0.5	3.5	1	2	184	367.8	849			11317	1010		13176
121	2C5A5I2c	Jagner Dehat	SB05	0.5	3.5	1	2	142	283.2	654			8715	777		10147
122	2C5A5I2c	Jagner Dehat	SB06	0.5	3.5	1	2	213	426.6	985			13127	1171		15283
123	2C5A5I2a	Jagner Dehat	SB04	0.5	3.5	1	2	901	1801.7	4158	2	BOXIN	55439	4946	20000	84543
124	2C5A5I2b	Jagner Dehat	SB92	0.5	3.5	1	2	141	282.7	653			8700	776		10129
125	2C5A5I2b	Jagner Dehat	SB72	0.5	3.5	1	2	338	675.3	1558			20778	1854		24189
126	2C5A5f2a	Jagner	SB92	0.5	3.5	1	2	210	419.3	968			12902	1151		15021
127	2C5A5f2a	Jagner	SB77	0.5	3.5	1	2	151	302.5	698			9307	830		10835
128	2C5A5I2b	Jagner Dehat	SB75	0.5	3.5	1	2	310	619.7	1430			19069	1701		22201
129	2C5A5I2b	Jagner Dehat	SB74	0.5	3.5	1	2	501	1002.4	2313	1	BOXIN	30844	2752	10000	45908
130	2C5A5I2b	Jagner Dehat	SB73	0.5	3.5	1	2	386	772.8	1784			23780	2121		27686
131	2C5A5f2a	Jagner	SB72	0.5	3.5	1	2	692	1384.7	3196	1	BOXIN	42609	3801	10000	59606
132	2C5A5f2a	Jagner	SB73	0.5	3.5	1	2	155	310.7	717			9560	853		11130
133	2C5A5f2a	Jagner	SB87	0.5	3.5	1	2	149	297.2	686			9146	816		10648
134	2C5A5f2a	Jagner	SB75	0.5	3.5	1	2	112	223.9	517			6889	615		8020
135	2C5A5I2b	Jagner Dehat	SB76	0.5	3.5	1	2	370	739.9	1707			22766	2031		26504
136	2C5A5f2a	Jagner	SB79	0.5	3.5	1	2	398	796.1	1837			24495	2185		28517
137	2C5A5f2a	Jagner	SB80	0.5	3.5	1	2	336	672.9	1553			20704	1847		24104
138	2C5A5f2a	Jagner	SB81	0.5	3.5	1	2	233	466.1	1076			14342	1279		16697
139	2C5A5f2a	Jagner	SB82	0.5	3.5	1	2	142	283.1	653			8712	777		10143
140	2C5A5f2a	Jagner	SB83	0.5	3.5	1	2	186	372.2	859			11452	1022		13332
141	2C5A5f2a	Jagner	SB84	0.5	3.5	1	2	640	1280.7	2955	1	BOXIN	39406	3515	10000	55877
142	2C5A5f2a	Jagner	SB74	0.5	3.5	1	2	205	410.7	948			12637	1127		14712
Total								54467	83909.6	193647			3E+06	264478	516000	3556026

Details of Water Resources																
143	2C5A5I2c	Jagner Dehat	WHB04	2	9	1.75	9.625	1763	16966.1	17732.9	2	BOXIN	6E+05	26599	80000	859904
144	2C5A5I2c	Jagner Dehat	WHB03	2	9	1.75	9.625	1237	11901.4	12439.3	1	BOXIN	4E+05	18659	40000	587087
145	2C5A5I2c	Jagner Dehat	WHB02	2	9	1.75	9.625	1427	13731.3	14351.9	1	BOXIN	5E+05	21528	40000	671207
146	2C5A5I2c	Jagner Dehat	WHB01	2	9	1.75	9.625	2082	20034.7	20940.1	2	BOXIN	7E+05	31410	80000	1000962
Total								6509	62633.5	65464.2	6		2E+06	98196	240000	3119160
Details of Afforestation and Agro forestry																
147	2C5A5I2c	Jagner Dehat	AFL09					230								2760
148	2C5A5I2b	Jagner Dehat	AFL02					663								7950
149	2C5A5I2b	Jagner Dehat	AFL03					82								990
150	2C5A5I2b	Jagner Dehat	AFL04					61								720
151	2C5A5I2b	Jagner Dehat	AFL05					106								1260
152	2C5A5I2b	Jagner Dehat	AFL06					219								2640
153	2C5A5I2b	Jagner Dehat	AFL07					265								3180
154	2C5A5I2c	Jagner Dehat	AFL01					188								2250
155	2C5A5I2c	Jagner Dehat	AFL02					401								4800
156	2C5A5I2c	Deori	AFL03					300								3600
157	2C5A5I2c	Deori	AFL04					985								11820
158	2C5A5I2c	Deori	AFL05					481								5760
159	2C5A5I2c	Deori	AFL06					657								7890
160	2C5A5I2b	Jagner Dehat	AFL01					326								3900
161	2C5A5I2c	Jagner Dehat	AFL08					687								8250
162	2C5A5I2b	Jagner Dehat	AFL30					183								2190
163	2C5A5I2c	Jagner Dehat	AFL10					503								6030
164	2C5A5I2c	Jagner Dehat	AFL11					582								6990
165	2C5A5I2c	Jagner Dehat	AFL12					305								3660
166	2C5A5I2c	Jagner Dehat	AFL13					655								7860
167	2C5A5I2c	Jagner Dehat	AFL14					578								6930
168	2C5A5I2c	Jagner Dehat	AFL15					742								8910
169	2C5A5I2c	Jagner Dehat	AFL16					271								3240
170	2C5A5I2c	Jagner Dehat	AFL17					456								5460
171	2C5A5I2c	Jagner Dehat	AFL18					620								7440
172	2C5A5I2c	Jagner Dehat	AFL19					646								7740
173	2C5A5I2c	Jagner Dehat	AFL20					266								3180
174	2C5A5I2b	Jagner Dehat	AFL29					266								3180
175	2C5A5I2c	Deori	AFL07					1081								12960
Total																153540
Grand Total																6828726

Name of Gram Panchayat : Meoli

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5I2b	Meoli	CB25	0.45	2.25	0.6	0.81	207	167.3	386			5148	762		6296
2	2C5A5I2b	Meoli	CB24	0.45	2.25	0.6	0.81	283	229.1	529			7051	1044		8624
3	2C5A5I2b	Mevla	PB10	0.7	3.7	1	2.2	195	428.6	989	1	CHT	13188	1172	7000	22349
4	2C5A5I2b	Mevla	PB09	0.7	3.7	1	2.2	372	818.5	1889	1	CHT	25187	2238	7000	36313
5	2C5A5I2b	Meoli	PB11	0.7	3.7	1	2.2	305	671	1549	1	CHT	20647	1835	7000	31031
6	2C5A5I2b	Mevla	SB101	0.5	3.5	1	2	491	982.3	2267			30226	2696		35189
7	2C5A5I2b	Mevla	SB102	0.5	3.5	1	2	166	331.1	764			10188	909		11861
8	2C5A5I2b	Mevla	SB103	0.5	3.5	1	2	241	481.8	1112			14825	1323		17260
9	2C5A5I2b	Mevla	SB104	0.5	3.5	1	2	135	269.6	622			8297	740		9659
10	2C5A5I2b	Mevla	SB105	0.5	3.5	1	2	438	876	2022			26955	2405		31381
11	2C5A5I2b	Mevla	SB106	0.5	3.5	1	2	414	827.6	1910			25465	2272		29647
12	2C5A5I2b	Mevla	SB107	0.5	3.5	1	2	410	819.5	1891			25215	2249		29355
13	2C5A5I2b	Mevla	SB108	0.5	3.5	1	2	442	884.2	2040			27206	2427		31673
14	2C5A5I2b	Mevla	SB109	0.5	3.5	1	2	410	819.2	1891			25208	2249		29348
15	2C5A5I2b	Mevla	SB110	0.5	3.5	1	2	369	738.3	1704			22717	2027		26447
16	2C5A5I2b	Mevla	SB100	0.5	3.5	1	2	197	393.2	907			12098	1079		14084
17	2C5A5I2b	Mevla	SB112	0.5	3.5	1	2	266	532.9	1230			16398	1463		19091
18	2C5A5I2b	Mevla	SB99	0.5	3.5	1	2	170	340.4	786			10473	934		12194
19	2C5A5I2b	Mevla	SB93	0.5	3.5	1	2	543	1085.1	2504	1	BOXIN	33389	2979	10000	48872
20	2C5A5I2b	Mevla	SB94	0.5	3.5	1	2	257	514.4	1187			15828	1412		18427
21	2C5A5I2b	Mevla	SB95	0.5	3.5	1	2	274	548.2	1265			16867	1505		19636
22	2C5A5I2b	Mevla	SB96	0.5	3.5	1	2	271	541.6	1250			16666	1487		19403
23	2C5A5I2b	Mevla	SB97	0.5	3.5	1	2	276	551.7	1273			16974	1514		19762
24	2C5A5I2b	Mevla	SB98	0.5	3.5	1	2	214	427.1	986			13141	1172		15299
25	2C5A5I2b	Mevla	SB111	0.5	3.5	1	2	173	346	798			10646	950		12394
Total								7519	14624.7	33751			5E+05	40843	31000	555595
Details of Water Resources																
26	2C5A5I2b	Meoli	PND02						597.9	0	2	HMP	23371		60000	88052
Total								0	597.9	0	2		23371	0	60000	88052
Details of Afforestation and Agro forestry																
27	2C5A5I2b	Meoli	AFL35					95								1140
28	2C5A5I2b	Mevla	AFL34					184								2220

29	2C5A5I2b	Mevla	AFL33					168								2010
30	2C5A5I2b	Mevla	AFL32					316								3780
31	2C5A5I2b	Mevla	AFL31					206								2460
Total																11610
Grand Total																655257

Name of Gram Panchayat : Richhoha

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5f1g	Richhoha	CB02	0.45	2.25	0.6	0.81	1070	867	2001			26677	3950		32628
2	2C5A5f1g	Richhoha	CB03	0.45	2.25	0.6	0.81	200	162.2	374			4991	739		6104
3	2C5A5f1g	Richhoha	MB37	0.7	3.7	1	2.2	587	1291.7	2981	2	CHT	39746	3532	14000	60259
4	2C5A5f1g	Richhoha	MB39	0.7	3.7	1	2.2	309	680.4	1570	1	CHT	20935	1860	7000	31365
5	2C5A5f1g	Richhoha	MB38	0.7	3.7	1	2.2	856	1883	4346	4	CHT	57941	5148	28000	95435
6	2C5A5f1g	Richhoha	PB02	0.7	3.7	1	2.2	435	957.5	2210	2	CHT	29464	2618	14000	48292
7	2C5A5f1g	Richhoha	PB01	0.7	3.7	1	2.2	1161	2555.3	5897	5	CHT	78626	6986	35000	126510
8	2C5A5f1g	Richhoha	SB15	0.5	3.5	1	2	230	459.5	1060			14140	1261		16461
9	2C5A5f1g	Richhoha	SB21	0.5	3.5	1	2	160	319.5	737			9831	877		11445
10	2C5A5f1g	Richhoha	SB20	0.5	3.5	1	2	151	301.7	696			9282	828		10806
11	2C5A5f1g	Richhoha	SB19	0.5	3.5	1	2	211	421.7	973			12976	1158		15107
12	2C5A5f1g	Richhoha	SB18	0.5	3.5	1	2	398	795.7	1836			24484	2184		28504
13	2C5A5f1g	Richhoha	SB22	0.5	3.5	1	2	171	342.4	790			10534	940		12264
14	2C5A5f1g	Richhoha	SB16	0.5	3.5	1	2	181	361.5	834			11122	992		12948
15	2C5A5f1g	Richhoha	SB26	0.5	3.5	1	2	182	364.1	840			11205	1000		13044
16	2C5A5f1g	Richhoha	SB14	0.5	3.5	1	2	534	1067.1	2463	1	BOXIN	32835	2929	10000	48227
17	2C5A5f1g	Richhoha	SB13	0.5	3.5	1	2	1305	2609.9	6023	1	BOXIN	80305	7164	10000	103492
18	2C5A5f1g	Richhoha	SB17	0.5	3.5	1	2	269	538.4	1242			16566	1478		19286
19	2C5A5f1g	Richhoha	SB23	0.5	3.5	1	2	332	664	1532			20430	1823		23785
20	2C5A5f1g	Richhoha	SB25	0.5	3.5	1	2	215	430.3	993			13241	1181		15415
21	2C5A5f1g	Richhoha	SB27	0.5	3.5	1	2	237	474.2	1094			14590	1302		16986
22	2C5A5f1g	Richhoha	SB28	0.5	3.5	1	2	143	285.2	658			8774	783		10215
23	2C5A5f1g	Richhoha	SB29	0.5	3.5	1	2	125	250.7	579			7715	688		8982
24	2C5A5f1g	Richhoha	SB30	0.5	3.5	1	2	138	276.9	639			8521	760		9920
25	2C5A5f1g	Richhoha	SB31	0.5	3.5	1	2	95	190.4	439			5859	523		6820

26	2C5A5f1g	Richhoha	SB32	0.5	3.5	1	2	90	179.8	415			5533	494		6442
27	2C5A5f1g	Richhoha	SB33	0.5	3.5	1	2	167	333.1	769			10249	914		11932
28	2C5A5f1g	Richhoha	SB34	0.5	3.5	1	2	162	323.4	746			9951	888		11585
29	2C5A5f1g	Richhoha	SB35	0.5	3.5	1	2	643	1286.6	2969	1	BOXIN	39587	3532	10000	56088
30	2C5A5f1g	Richhoha	SB36	0.5	3.5	1	2	453	905.9	2091			27875	2487		32453
31	2C5A5f1g	Richhoha	SB24	0.5	3.5	1	2	146	292.4	675			8996	803		10474
Total								11356	21871.5	50472			7E+05	61822	128000	913274
Details of Water Resources																
32	2C5A5f1g	Richhoha	WHB02	2	9	1.75	9.625	630	6061.5	6335.4	3	BOXIN	2E+05	9503	120000	398637
33	2C5A5f1g	Richhoha	WHB01	2	9	1.75	9.625	939	9040.8	9449.4	4	BOXIN	3E+05	14174	160000	575590
Total								1569	15102.3	15784.8	7		5E+05	23677	280000	974227
Details of Afforestation and Agro forestry																
34	2C5A5f1g	Richhoha	AFL04					388								4650
35	2C5A5f1g	Richhoha	AFL03					417								5010
Total																9660
Grand Total																1897161

Name of Gram Panchayat : Vidhauri Jagner

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5I2c	Bhawanpura	CB02	0.45	2.25	0.6	0.81	668	540.7	1248			16637	2463		20348
2	2C5A5I2c	Bhawanpura	CB03	0.45	2.25	0.6	0.81	560	453.9	1047			13966	2068		17081
3	2C5A5I2c	Bhawanpura	CB01	0.45	2.25	0.6	0.81	150	121.8	281			3747	555		4583
4	2C5A5I2b	Vidhauri	CB08	0.45	2.25	0.6	0.81	545	441.6	1019			13589	2012		16620
5	2C5A5I2b	Vidhauri	PB03	0.7	3.7	1	2.2	365	803.9	1855	1	CHT	24737	2198	7000	35790
6	2C5A5I2b	Vidhauri	PB04	0.7	3.7	1	2.2	391	860.5	1986	1	CHT	26479	2353	7000	37817
7	2C5A5I2b	Vidhauri	PB01	0.7	3.7	1	2.2	823	1811	4179	2	CHT	55724	4951	14000	78854
8	2C5A5I2b	Vidhauri	PB02	0.7	3.7	1	2.2	682	1499.4	3460	1	CHT	46138	4100	7000	60697
9	2C5A5I2b	Vidhauri	SB29	0.5	3.5	1	2	512	1024.4	2364	1	BOXIN	31520	2812	10000	46696
10	2C5A5I2b	Vidhauri	SB20	0.5	3.5	1	2	138	276.1	637			8497	758		9892
11	2C5A5I2b	Vidhauri	SB21	0.5	3.5	1	2	213	425.5	982			13092	1168		15242
12	2C5A5I2b	Vidhauri	SB22	0.5	3.5	1	2	842	1684.8	3888	1	BOXIN	51843	4625	10000	70356
13	2C5A5I2b	Vidhauri	SB23	0.5	3.5	1	2	430	860.8	1987			26487	2363		30837
14	2C5A5I2b	Vidhauri	SB24	0.5	3.5	1	2	483	966.3	2230			29733	2652		34615

15	2C5A5I2b	Vidhauli	SB25	0.5	3.5	1	2	131	262.4	606			8074	720		9401
16	2C5A5I2b	Vidhauli	SB26	0.5	3.5	1	2	213	426.4	984			13119	1170		15274
17	2C5A5I2b	Vidhauli	SB19	0.5	3.5	1	2	306	612.6	1414			18851	1682		21947
18	2C5A5I2b	Vidhauli	SB28	0.5	3.5	1	2	477	954.5	2203			29370	2620		34193
19	2C5A5I2b	Vidhauli	SB15	0.5	3.5	1	2	458	915.6	2113			28172	2513		32798
20	2C5A5I2b	Vidhauli	SB30	0.5	3.5	1	2	668	1336.3	3084	1	BOXIN	41117	3668	10000	57869
21	2C5A5I2b	Vidhauli	SB31	0.5	3.5	1	2	682	1365	3150	1	BOXIN	42000	3747	10000	58897
22	2C5A5I2b	Vidhauli	SB32	0.5	3.5	1	2	448	895.2	2066			27546	2457		32069
23	2C5A5I2b	Vidhauli	SB27	0.5	3.5	1	2	54	108.6	251			3340	298		3889
24	2C5A5I2b	Vidhauli	SB09	0.5	3.5	1	2	362	723.7	1670			22269	1987		25925
25	2C5A5I2b	Bhawanpura	SB01	0.5	3.5	1	2	98	196.4	453			6042	539		7034
26	2C5A5I2b	Bhawanpura	SB02	0.5	3.5	1	2	130	260	600			8001	714		9315
27	2C5A5I2b	Bhawanpura	SB03	0.5	3.5	1	2	611	1221.8	2820	1	BOXIN	37596	3354	10000	53770
28	2C5A5I2b	Bhawanpura	SB04	0.5	3.5	1	2	839	1677.8	3872	1	BOXIN	51627	4606	10000	70105
29	2C5A5I2b	Vidhauli	SB05	0.5	3.5	1	2	740	1480.7	3417	1	BOXIN	45562	4065	10000	63044
30	2C5A5I2b	Vidhauli	SB06	0.5	3.5	1	2	581	1162.1	2682	1	BOXIN	35758	3190	10000	51630
31	2C5A5I2b	Vidhauli	SB17	0.5	3.5	1	2	466	932.7	2152			28698	2560		33410
32	2C5A5I2b	Vidhauli	SB08	0.5	3.5	1	2	387	774.3	1787			23827	2126		27739
33	2C5A5I2b	Vidhauli	SB18	0.5	3.5	1	2	326	651.4	1503			20044	1788		23335
34	2C5A5I2b	Vidhauli	SB10	0.5	3.5	1	2	656	1311	3025	1	BOXIN	40340	3599	10000	56964
35	2C5A5I2b	Vidhauli	SB11	0.5	3.5	1	2	399	798	1842			24555	2191		28587
36	2C5A5I2b	Vidhauli	SB12	0.5	3.5	1	2	203	406.6	938			12512	1116		14566
37	2C5A5I2b	Vidhauli	SB13	0.5	3.5	1	2	348	696	1606			21417	1911		24933
38	2C5A5I2b	Vidhauli	SB14	0.5	3.5	1	2	670	1339.3	3091	1	BOXIN	41211	3676	10000	57978
39	2C5A5I2b	Vidhauli	SB16	0.5	3.5	1	2	155	310.4	716			9550	852		11118
40	2C5A5I2b	Vidhauli	SB07	0.5	3.5	1	2	234	468.3	1081			14410	1286		16777
41	2C5A5I2b	Vidhauli	SB63	0.5	3.5	1	2	522	1044.5	2410	1	BOXIN	32138	2867	10000	47415
42	2C5A5I2b	Vidhauli	SB54	0.5	3.5	1	2	804	1607.2	3709	1	BOXIN	49454	4412	10000	67575
43	2C5A5I2b	Vidhauli	SB55	0.5	3.5	1	2	80	160.1	370			4927	440		5736
44	2C5A5I2b	Vidhauli	SB56	0.5	3.5	1	2	220	440.6	1017			13557	1209		15783
45	2C5A5I2b	Vidhauli	SB57	0.5	3.5	1	2	164	327.3	755			10071	898		11724
46	2C5A5I2b	Vidhauli	SB58	0.5	3.5	1	2	58	115.1	266			3541	316		4123
47	2C5A5I2b	Vidhauli	SB59	0.5	3.5	1	2	646	1292.9	2984	1	BOXIN	39782	3549	10000	56315
48	2C5A5I2b	Vidhauli	SB60	0.5	3.5	1	2	1208	2416.1	5576	1	BOXIN	74343	6632	10000	96551
49	2C5A5I2b	Vidhauli	SB33	0.5	3.5	1	2	309	618.3	1427			19025	1697		22149
50	2C5A5I2b	Vidhauli	SB62	0.5	3.5	1	2	618	1235.3	2851	1	BOXIN	38009	3391	10000	54251
51	2C5A5I2b	Vidhauli	SB51	0.5	3.5	1	2	123	245.1	566			7543	673		8782
52	2C5A5I2b	Vidhauli	SB64	0.5	3.5	1	2	218	436.5	1007			13430	1198		15635

53	2C5A5I2b	Vidhauli	SB65	0.5	3.5	1	2	161	322.3	744			9916	885		11545
54	2C5A5I2b	Vidhauli	SB66	0.5	3.5	1	2	105	209.6	484			6450	575		7510
55	2C5A5I2b	Vidhauli	SB67	0.5	3.5	1	2	240	480.9	1110			14798	1320		17228
56	2C5A5I2b	Vidhauli	SB68	0.5	3.5	1	2	647	1294.4	2987	1	BOXIN	39829	3553	10000	56369
57	2C5A5I2b	Vidhauli	SB69	0.5	3.5	1	2	282	564.7	1303			17376	1550		20229
58	2C5A5I2b	Vidhauli	SB70	0.5	3.5	1	2	342	683.6	1578			21035	1877		24490
59	2C5A5I2b	Vidhauli	SB61	0.5	3.5	1	2	714	1427.7	3295	1	BOXIN	43932	3919	10000	61146
60	2C5A5I2b	Vidhauli	SB43	0.5	3.5	1	2	644	1288.9	2974	1	BOXIN	39659	3538	10000	56171
61	2C5A5I2b	Vidhauli	SB71	0.5	3.5	1	2	246	491.9	1135			15135	1350		17620
62	2C5A5I2b	Vidhauli	SB35	0.5	3.5	1	2	72	144.8	334			4455	397		5186
63	2C5A5I2b	Vidhauli	SB36	0.5	3.5	1	2	107	213.6	493			6571	586		7650
64	2C5A5I2b	Vidhauli	SB37	0.5	3.5	1	2	65	129.4	299			3982	355		4636
65	2C5A5I2b	Vidhauli	SB38	0.5	3.5	1	2	85	170.2	393			5236	467		6096
66	2C5A5I2b	Vidhauli	SB39	0.5	3.5	1	2	55	109.5	253			3368	300		3921
67	2C5A5I2b	Vidhauli	SB40	0.5	3.5	1	2	397	794.9	1835			24460	2182		28477
68	2C5A5I2b	Vidhauli	SB53	0.5	3.5	1	2	117	234.8	542			7225	645		8412
69	2C5A5I2b	Vidhauli	SB42	0.5	3.5	1	2	272	543.4	1254			16720	1492		19465
70	2C5A5I2b	Vidhauli	SB52	0.5	3.5	1	2	1000	2000.2	4616	1	BOXIN	61547	5491	10000	81654
71	2C5A5I2b	Vidhauli	SB44	0.5	3.5	1	2	211	421.6	973			12972	1157		15102
72	2C5A5I2b	Vidhauli	SB45	0.5	3.5	1	2	188	376.8	870			11595	1034		13499
73	2C5A5I2b	Vidhauli	SB46	0.5	3.5	1	2	252	503.3	1161			15487	1382		18029
74	2C5A5I2b	Vidhauli	SB47	0.5	3.5	1	2	105	210.3	485			6470	577		7532
75	2C5A5I2b	Vidhauli	SB48	0.5	3.5	1	2	303	605.6	1398			18635	1662		21695
76	2C5A5I2b	Vidhauli	SB49	0.5	3.5	1	2	59	117.2	270			3606	322		4197
77	2C5A5I2b	Vidhauli	SB50	0.5	3.5	1	2	51	101.9	235			3135	280		3650
78	2C5A5I2b	Vidhauli	SB34	0.5	3.5	1	2	482	964.1	2225			29666	2647		34538
79	2C5A5I2b	Vidhauli	SB41	0.5	3.5	1	2	276	551.1	1272			16957	1513		19741
Total								29892	57953.5	133745			2E+06	161851	225000	2303822
Details of Water Resources																
80	2C5A5I2b	Vidhauli	PND01						144.8	0	2	HMP	5989		60000	67734
81	2C5A5I2b	Vidhauli	WHB01	2	9	1.75	9.625	1126	10840.9	11330.8	2	BOXIN	4E+05	16996	80000	578338
Total								1126	10985.7	11330.8	4		4E+05	16996	140000	646072
Details of Afforestation and Agro forestry																
82	2C5A5I2b	Vidhauli	AFL19					554								6660
83	2C5A5I2b	Bhawanpura	AFL09					158								1890
84	2C5A5I2b	Bhawanpura	AFL10					521								6240
85	2C5A5I2b	Vidhauli	AFL11					108								1290
86	2C5A5I2b	Vidhauli	AFL12					447								5370

87	2C5A5I2b	Vidhauli	AFL13					263								3150
88	2C5A5I2b	Vidhauli	AFL14					294								3540
89	2C5A5I2b	Vidhauli	AFL15					419								5040
90	2C5A5I2b	Vidhauli	AFL16					302								3630
91	2C5A5I2b	Bhawanpura	AFL08					811								9720
92	2C5A5I2b	Vidhauli	AFL18					361								4320
93	2C5A5I2b	Vidhauli	AFL28					774								9300
94	2C5A5I2b	Vidhauli	AFL20					485								5820
95	2C5A5I2b	Vidhauli	AFL21					148								1770
96	2C5A5I2b	Vidhauli	AFL22					1098								13170
97	2C5A5I2b	Vidhauli	AFL23					527								6330
98	2C5A5I2b	Vidhauli	AFL24					460								5520
99	2C5A5I2b	Vidhauli	AFL25					780								9360
100	2C5A5I2b	Vidhauli	AFL26					573								6870
101	2C5A5I2b	Vidhauli	AFL27					554								6660
102	2C5A5I2b	Vidhauli	AFL17					122								1470
Total																117120
Grand Total																3067014

Name of Gram Panchayat : Wajidpur

S.No	Watershed Code	Village Name	Structure Code	Top width (T) m	Base width (B) m	Height (H) m	CS (T+B)/2*H sqm	Length m	Earth Work Sqm	Dressing + Others	Outlets	Type of outlet	EW Cost (Rs.)	Sodding Cost (Rs.)	Outlet Cost (Rs.)	Total Cost (Rs.)
Details of Soil Moisture measures																
1	2C5A5f2b	Wajidpur	PB73	0.7	3.7	1	2.2	125	275.3	635	1	CHT	8472	753	7000	16860
2	2C5A5f2b	Wajidpur	PB72	0.7	3.7	1	2.2	146	321.5	742	1	CHT	9893	879	7000	18514
3	2C5A5f2b	Wajidpur	PB79	0.7	3.7	1	2.2	107	235.6	544	1	CHT	7249	644	7000	15437
4	2C5A5f2b	Wajidpur	PB71	0.7	3.7	1	2.2	187	411.6	950	1	CHT	12664	1125	7000	21740
5	2C5A5f2b	Wajidpur	PB74	0.7	3.7	1	2.2	82	179.7	415	1	CHT	5529	491	7000	13435
6	2C5A5f2b	Wajidpur	PB75	0.7	3.7	1	2.2	173	381.2	880	1	CHT	11730	1042	7000	20653
7	2C5A5f2b	Wajidpur	PB76	0.7	3.7	1	2.2	132	290.1	669	1	CHT	8926	793	7000	17388
8	2C5A5f2b	Wajidpur	PB77	0.7	3.7	1	2.2	125	275.3	635	1	CHT	8470	753	7000	16857
9	2C5A5f2b	Wajidpur	PB78	0.7	3.7	1	2.2	79	174	402	1	CHT	5355	476	7000	13233
10	2C5A5f2b	Thansera	SB07	0.5	3.5	1	2	467	934.2	2156			28745	2564		33466
11	2C5A5f2b	Thansera	SB02	0.5	3.5	1	2	235	469	1082			14432	1287		16802

12	2C5A5f2b	Wajidpur	SB117	0.5	3.5	1	2	109	218.4	504			6720	600		7824
13	2C5A5f2b	Wajidpur	SB119	0.5	3.5	1	2	625	1249.8	2884	1	BOXIN	38455	3431	10000	54770
14	2C5A5f2b	Wajidpur	SB120	0.5	3.5	1	2	335	669.3	1545			20595	1837		23977
15	2C5A5f2b	Thansera	SB01	0.5	3.5	1	2	174	347.5	802			10693	954		12449
16	2C5A5f2b	Wajidpur	SB118	0.5	3.5	1	2	125	251	579			7723	689		8991
17	2C5A5f2b	Thansera	SB03	0.5	3.5	1	2	242	484.6	1118			14911	1330		17359
18	2C5A5f2b	Thansera	SB04	0.5	3.5	1	2	135	270.6	624			8326	743		9692
19	2C5A5f2b	Wajidpur	SB116	0.5	3.5	1	2	266	531	1225			16340	1458		19022
20	2C5A5f2b	Thansera	SB06	0.5	3.5	1	2	103	206.8	477			6363	568		7408
21	2C5A5f2b	Thansera	SB08	0.5	3.5	1	2	223	446.1	1029			13726	1225		15980
22	2C5A5f2b	Thansera	SB09	0.5	3.5	1	2	243	485.1	1119			14926	1332		17376
23	2C5A5f2b	Thansera	SB10	0.5	3.5	1	2	756	1512.8	3491	1	BOXIN	46549	4153	10000	64192
24	2C5A5f2b	Thansera	SB05	0.5	3.5	1	2	127	253.5	585			7799	696		9080
25	2C5A5f2b	Wajidpur	SB108	0.5	3.5	1	2	127	254	586			7817	697		9100
26	2C5A5f2b	Wajidpur	SB99	0.5	3.5	1	2	270	540.5	1247			16632	1484		19363
27	2C5A5f2b	Wajidpur	SB100	0.5	3.5	1	2	182	363.3	838			11178	997		13013
28	2C5A5f2b	Wajidpur	SB101	0.5	3.5	1	2	568	1136.5	2623	1	BOXIN	34970	3120	10000	50713
29	2C5A5f2b	Wajidpur	SB102	0.5	3.5	1	2	411	822	1897			25294	2256		29447
30	2C5A5f2b	Wajidpur	SB103	0.5	3.5	1	2	338	675.7	1559			20791	1855		24205
31	2C5A5f2b	Wajidpur	SB104	0.5	3.5	1	2	325	649.7	1499			19993	1784		23275
32	2C5A5f2b	Wajidpur	SB105	0.5	3.5	1	2	218	435.4	1005			13398	1195		15598
33	2C5A5f2b	Wajidpur	SB113	0.5	3.5	1	2	181	362.5	836			11153	995		12984
34	2C5A5f2b	Wajidpur	SB107	0.5	3.5	1	2	236	472.1	1090			14527	1296		16913
35	2C5A5f2b	Wajidpur	SB115	0.5	3.5	1	2	445	890.9	2056			27412	2445		31914
36	2C5A5f2b	Wajidpur	SB109	0.5	3.5	1	2	206	411.9	951			12675	1131		14757
37	2C5A5f2b	Wajidpur	SB110	0.5	3.5	1	2	264	528.1	1219			16249	1450		18917
38	2C5A5f2b	Wajidpur	SB111	0.5	3.5	1	2	742	1484	3425	1	BOXIN	45661	4073	10000	63160
39	2C5A5f2b	Thansera	SB87	0.5	3.5	1	2	175	349.6	807			10757	960		12524
40	2C5A5f2b	Wajidpur	SB112	0.5	3.5	1	2	374	747.1	1724			22987	2051		26762
41	2C5A5f2b	Thansera	SB11	0.5	3.5	1	2	310	620.1	1431			19079	1702		22212
42	2C5A5f2b	Wajidpur	SB114	0.5	3.5	1	2	311	621.4	1434			19122	1706		22262
43	2C5A5f2b	Wajidpur	SB106	0.5	3.5	1	2	130	260.1	600			8004	714		9318
44	2C5A5f2b	Wajidpur	SB133	0.5	3.5	1	2	108	215.6	498			6634	592		7724
45	2C5A5f2b	Wajidpur	SB125	0.5	3.5	1	2	371	742.8	1714			22856	2039		26609
46	2C5A5f2b	Wajidpur	SB126	0.5	3.5	1	2	227	453.9	1048			13967	1246		16261
47	2C5A5f2b	Wajidpur	SB127	0.5	3.5	1	2	271	541.3	1249			16657	1486		19392
48	2C5A5f2b	Wajidpur	SB128	0.5	3.5	1	2	217	434.6	1003			13372	1193		15568
49	2C5A5f2b	Wajidpur	SB129	0.5	3.5	1	2	154	307.9	711			9475	845		11031

50	2C5A5f2b	Wajidpur	SB130	0.5	3.5	1	2	216	432.7	999			13316	1188		15502
51	2C5A5f2b	Bhopur Jagner	SB77	0.5	3.5	1	2	242	484.4	1118			14904	1330		17352
52	2C5A5f2b	Wajidpur	SB132	0.5	3.5	1	2	106	211.9	489			6520	582		7590
53	2C5A5f2b	Wajidpur	SB122	0.5	3.5	1	2	263	525.6	1213			16173	1443		18829
54	2C5A5f2b	Wajidpur	SB134	0.5	3.5	1	2	137	273.3	631			8409	750		9790
55	2C5A5f2b	Wajidpur	SB135	0.5	3.5	1	2	335	670.8	1548			20640	1841		24029
56	2C5A5f2b	Wajidpur	SB136	0.5	3.5	1	2	458	916.9	2116			28214	2517		32847
57	2C5A5f2b	Wajidpur	SB137	0.5	3.5	1	2	295	589.9	1361			18151	1619		21131
58	2C5A5f2b	Wajidpur	SB138	0.5	3.5	1	2	378	756.1	1745			23264	2075		27084
59	2C5A5f2b	Wajidpur	SB139	0.5	3.5	1	2	266	532.9	1230			16396	1463		19089
60	2C5A5f2b	Wajidpur	SB131	0.5	3.5	1	2	177	354.2	817			10900	972		12689
61	2C5A5f2b	Thansera	SB92	0.5	3.5	1	2	366	732.1	1690			22527	2010		26227
62	2C5A5f2b	Bhopur Jagner	SB75	0.5	3.5	1	2	317	634.7	1465			19530	1742		22738
63	2C5A5f2b	Bhopur Jagner	SB76	0.5	3.5	1	2	250	500.8	1156			15411	1375		17942
64	2C5A5f2b	Wajidpur	SB98	0.5	3.5	1	2	276	551.2	1272			16961	1513		19746
65	2C5A5f2b	Bhopur Jagner	SB78	0.5	3.5	1	2	544	1088.2	2511	1	BOXIN	33484	2987	10000	48982
66	2C5A5f2b	Thansera	SB88	0.5	3.5	1	2	308	615.9	1421			18951	1691		22062
67	2C5A5f2b	Thansera	SB89	0.5	3.5	1	2	122	244.5	564			7522	671		8758
68	2C5A5f2b	Wajidpur	SB124	0.5	3.5	1	2	217	434.4	1002			13365	1192		15560
69	2C5A5f2b	Thansera	SB91	0.5	3.5	1	2	213	426.9	985			13137	1172		15294
70	2C5A5f2b	Wajidpur	SB123	0.5	3.5	1	2	307	614.1	1417			18897	1686		22000
71	2C5A5f2b	Thansera	SB93	0.5	3.5	1	2	350	699.9	1615			21535	1921		25071
72	2C5A5f2b	Thansera	SB94	0.5	3.5	1	2	249	498.9	1151			15351	1369		17871
73	2C5A5f2b	Wajidpur	SB95	0.5	3.5	1	2	178	356.2	822			10959	978		12758
74	2C5A5f2b	Wajidpur	SB96	0.5	3.5	1	2	149	298.9	690			9198	821		10708
75	2C5A5f2b	Wajidpur	SB97	0.5	3.5	1	2	387	773.4	1785			23797	2123		27705
76	2C5A5f2b	Wajidpur	SB121	0.5	3.5	1	2	289	578.9	1336			17812	1589		20737
77	2C5A5f2b	Bhopur Jagner	SB74	0.5	3.5	1	2	325	650.4	1501			20013	1785		23299
78	2C5A5f2b	Thansera	SB90	0.5	3.5	1	2	401	801.8	1850			24672	2201		28723
Total								20603	41444.9	95642			1E+06	113741	113000	1597640
Details of Water Resources																
79	2C5A5f2b	Wajidpur	WHB03	2	9	1.75	9.625	1089	10484.6	10958.4	1	BOXIN	4E+05	16438	40000	521960
Total								1089	10484.6	10958.4	1		4E+05	16438	40000	521960
Details of Afforestation and Agro forestry																
80	2C5A5f2b	Thansera	AFL27					453								5430
81	2C5A5f2b	Thansera	AFL02					97								1170
82	2C5A5f2b	Thansera	AFL03					482								5790
83	2C5A5f2b	Thansera	AFL04					464								5580

84	2C5A5f2b	Thansera	AFL05						656							7860
85	2C5A5f2b	Thansera	AFL06						826							9900
86	2C5A5f2b	Thansera	AFL07						813							9750
87	2C5A5f2b	Thansera	AFL08						110							1320
88	2C5A5f2b	Thansera	AFL09						606							7260
89	2C5A5f2b	Thansera	AFL10						357							4290
90	2C5A5f2b	Thansera	AFL23						535							6420
91	2C5A5f2b	Thansera	AFL24						346							4140
92	2C5A5f2b	Thansera	AFL01						70							840
93	2C5A5f2b	Thansera	AFL26						387							4650
94	2C5A5f2b	Thansera	AFL40						230							2760
95	2C5A5f2b	Thansera	AFL28						465							5580
96	2C5A5f2b	Thansera	AFL29						379							4560
97	2C5A5f2b	Thansera	AFL30						472							5670
98	2C5A5f2b	Thansera	AFL31						167							2010
99	2C5A5f2b	Thansera	AFL32						265							3180
100	2C5A5f2b	Thansera	AFL33						434							5220
101	2C5A5f2b	Thansera	AFL34						89							1080
102	2C5A5f2b	Thansera	AFL35						246							2940
103	2C5A5f2b	Thansera	AFL36						958							11490
104	2C5A5f2b	Thansera	AFL37						647							7770
105	2C5A5f2b	Thansera	AFL38						41							480
106	2C5A5f2b	Thansera	AFL39						55							660
107	2C5A5f2b	Thansera	AFL25						640							7680
Total																135480
Grand Total																2255080

ANNEXURE-II
Contribution to Watershed Development Fund (WDF)

Name of Gram Panchayat :Bargawan Buzurg

Beneficiary wise details of Proposed / Planned Watershed Development Activities

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
1	Bargawan Buzurg	CB01			535	0	1.531	183
2					542	0		366
3	Bargawan Buzurg	CB02			554	0	2.703	187
4					558	0		169
5	Bargawan Buzurg	CB03			559	0	0.395	215
6	Bargawan Buzurg	CB04			570	0	1.871	350
7	Bargawan Buzurg	CB05			563	0	0.205	109
8					566	0		56
9	Bargawan Buzurg	CB06			562	0	1.848	368
10	Bargawan Buzurg	CB07			247	0	9.210	297
11					248	0		395
12					249	0		302
13					251	0		152
14					261	0		116
15					263	0		133
16					264	0		207
17	Bargawan Buzurg	CB08			244	0	1.532	531
18	Shahpur Jagner	CB22			682	0	6.542	211
19					683	0		111
20					P	0		148
21					P	0		48
22	Shahpur Jagner	CB23			686	0	0.161	495
23	Shahpur Jagner	CB24			P	0	0.990	192

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
24	Shahpur Jagner	CB25			P	0.001	7.512	613
25	Shahpur Jagner	CB26			686	0	0.489	284
26	Shahpur Jagner	CB27			P	0	2.974	232
27	Shahpur Jagner	CB28			692	0	0.182	144
28	Shahpur Jagner	CB29			P	0	0.759	153
29	Shahpur Jagner	CB31			55	0	0.507	175
30					56	0		182
31	Shahpur Jagner	CB32			71	0	1.977	254
32					74	0		119
33	Shahpur Jagner	CB33			146	0	2.452	112
34					150	0		479
35					24	0		118
36					26	0		57
37	Shahpur Jagner	CB34			33	0	2.093	65
38					34	0		289
39	Shahpur Jagner	CB35			P	0	0.264	192
40	Shahpur Jagner	CB36			105	0	5.540	286
41					107	0		296
42	Shahpur Jagner	CB38				0	2.566	1
43					115	0		260
44					121	0		122
45					122	0		115
46					125/411	0		16
47	Shahpur Jagner	CB39			237	0	1.435	265
48					P	0		38
49	Shahpur Jagner	CB40			200	0	1.005	326
50	Shahpur Jagner	CB41			205	0	1.555	150
51					206	0		233
52	Shahpur Jagner	CB42			212	0	0.306	155

S.No	Name of Villager	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
53	Shahpur Jagner	CB43			217	0	0.744	237
54	Shahpur Jagner	CB44			389	0	1.589	258
55					390	0		106
56	Shahpur Jagner	CB45			384	0	1.445	143
57					385	0		75
58	Shahpur Jagner	CB46			399	0	1.127	209
59	Shahpur Jagner	CB47			223	0	2.667	251
60	Shahpur Jagner	CB48			660	0	3.039	275
61	Shahpur Jagner	CB49			643	0	1.029	100
62	Shahpur Jagner	CB50			650	0	1.281	254
63	Shahpur Jagner	CB51			286	0	0.570	182
64	Shahpur Jagner	CB52			286	0	0.907	213
65	Shahpur Jagner	CB53			655	0	0.558	203
66	Shahpur Jagner	CB55			220	0	0.509	186
67	Shahpur Jagner	PB01			603	0	1.619	1127
68					603	0		1
69	Shahpur Jagner	PB02			37	0	0.585	1156
70					42	0		244
71					43	0		179
72					44	0		425
73	Shahpur Jagner	PB03			20	0	1.385	578
74					22	0		222
75					28	0		504
76					30	0		641
77	Shahpur Jagner	PB04			204	0	1.382	1148
78					379	0		340
79					P	0		127
80					P	0		162
81	Shahpur Jagner	PB05			635	0	0.757	371

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
82					636	0		191
83					637	0		1688
84	Shahpur Jagner	PB06			3	0	0.384	540
85					8	0		705
86	Shahpur Jagner	PB07			11	0	2.364	1073
87					16	0		582
88					63	0		213
89	Shahpur Jagner	PB08			23	0	0.552	536
90					25	0		1632
91	Shahpur Jagner	PB09			154	0	2.438	493
92					155	0		257
93					157	0		264
94	Bargawan Buzurg	PB10			P	0	0.486	362
95					P	0		772
96	Shahpur Jagner	PB11			156	0	0.973	222
97					P	0		502
98					P	0		244
99	Shahpur Jagner	PB12			151	0	1.374	398
100					164	0		642
101	Shahpur Jagner	PB13			216	0	1.205	1221
102	Bargawan Buzurg	PB14			555	0	5.742	730
103					555	0		3179
104					557	0		855
105	Shahpur Jagner	PB15			P	0	5.721	37
106					P	0		1114
107					P	0		753
108	Shahpur Jagner	PB16			600	0	2.794	1044
109	Shahpur Jagner	PB17			P	0	0.363	1847
110	Shahpur Jagner	PB18			664	0	1.765	235

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
111					670	0		730
112					672	0		744
113					P	0		766
114					P	0		647
115	Shahpur Jagner	PND01			114	0	10.632	37
116					114	0		37
117					114	0		37
118					115	0		196
119					115	0		196
120					121	0		92
121					121	0		92
122					1300	0		4
123					131	0		16
124					131	0		16
125					131	0		16
126					133	0		27
127					133	0		27
128					133	0		27
129					136	0		14
130					136	0		14
131					173	0		66
132					173	0		66
133					173	0		66
134					23	0		170
135					23	0		170
136					23	0		170
137					P	0		23
138					P	0		23
139	Shahpur Jagner	PND02			20	0	14.386	89

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
140					20	0		89
141					71	0		144
142					71	0		144
143					74	0		68
144					74	0		68
145					97	0		242
146					97	0		242
147					P	0		117
148					P	0		40
149					P	0		40
150					P	0		117
151					P	0		13
152					P	0		117
153					P	0		13
154	Bargawan Buzurg	SB01			255	0	0.734	868
155					258	0		101
156					259	0		306
157	Bargawan Buzurg	SB02			240	0	2.009	386
158					241	0		660
159					252	0		524
160					P	0		80
161	Bargawan Buzurg	SB03			233	0	3.354	414
162					243	0		710
163	Shahpur Jagner	SB17			104	0	1.590	509
164					164	0		573
165	Shahpur Jagner	SB18				0	4.797	835
166					733	0		40
167	Shahpur Jagner	SB19			752	0	2.045	733
168	Shahpur Jagner	SB20			749	0	1.878	763

S.No	Name of Village	Type of activity.	Length	Earth work cum	Khasara No.	Plot Area ha	Total Benifited area ha	WDF Rs
169	Shahpur Jagner	SB21			748	0	1.121	797
170	Shahpur Jagner	SB22			746	0	2.484	872
171	Shahpur Jagner	SB23			743	0	0.802	1016
172	Shahpur Jagner	SB24			504	0	4.192	1416
173					705	0		151
174	Shahpur Jagner	SB25			644	0	0.285	1024
175	Shahpur Jagner	SB26			P	0	0.229	215
176					P	0		957
177	Shahpur Jagner	SB27			621	0	2.058	316
178					P	0		1591
179	Shahpur Jagner	SB28			165	0	0.658	1009
	G. Total		0	0	0			66218

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

**ANNEXURE-III
(Parameters)**

Labour Rate (Rs.)	100
Unit Cost Masonary Outlet (Rs.)	0.05
Plantation Cost (Rs.)	30
Inter Plantation Distance (mtr)	2.5
Sodding Rate (Rs.)	1.5

Type of Structure	Type of Outlet	Code	Unit_cost
CB	Chute	CHT	7000
CD	Masonry		15000
CRB	Hume Pipe	BOXIN	25000
ECD	Hume Pipe	HMP	30000
MB	Chute	CHT	7000
PB	Chute	CHT	7000
PND	Hume Pipe	HMP	30000
SB	Masonry	BOXIN	10000
WHB	Drop Spillway	BOXIN	40000

Type of Structure	Soil Type	Soil	Unit	EW Cum	Rate Rs	Dressing %	Cleaning rate /Sqm	Dagbaling Rate /Km	Basedigging rate /Sqm	Top (m)	Base (m)	Height (m)	Side_Slope	CS Sqm
CB	Sandy Loam	Normal Soil	cum	3.25	30.77	7.5				0.45	2.25	0.6	1.5:1	0.81
CRB	Sandy Loam	Normal Soil	cum	3	33.33	7.5				2.5	7	1.5	1.5:1	7.125
ECD	Sandy Loam	Normal Soil	cum	2.7	37.04	7.5	1.35	69.75	2.05	1.5	9.5	2	2:01	11
MB	Sandy Loam	Normal Soil	cum	3.25	30.77	7.5				0.7	3.7	1	1.5:1	2.2
PB	Sandy Loam	Normal Soil	cum	3.25	30.77	7.5				0.7	3.7	1	1.5:1	2.2
PND	Sandy Loam	Normal Soil	cum	2.75	36.36	7.5								
SB	Sandy Loam	Normal Soil	cum	3.25	30.77	7.5				0.5	3.5	1	1.5:1	2
WHB	Sandy Loam	Normal Soil	cum	2.78	35.97	7.5	1.35	69.75	2.05	2	9	1.75	2:01	9.625

Abbreviations :

S. No.	Abbreviations	Descreption
1	AFF	Afforestation block plantation
2	AFS	Staggered trenching with Afforestation
3	AFL	Afforestation Scattered
4	PND	Pond
5	PB	Peripheral Bund
6	MB	Marginal Bund
7	CB	Contour Bund
8	CD	Check Dam
9	ECD	Earthen Check Dam
10	SMB/ SB	Submergence bund
11	RS	Recharge Shaft
12	CRB	Checkroad Bund
13	WHB	Water Harvesting Bund
14	GP	Gully Plug
15	FB	Field Bund
16	DB	Diversion Bund
17	HMP	Hume Pipe Outlet
18	MSN	Masonary Outlet
19	STN	Stone Outlet
20	CHT	Chute Outlet
21	DSW	Drop Spillway Outlet

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CHAPTER-1

INTRODUCTION AND PROJECT BACKGROUND

1.1: Project Background:

IWMP-II project is located in Jagner *Block* of *Agra District, U.P.* The project is a *cluster* of 06 Micro watersheds. The total project (geographical) area of the watershed cluster is about 4099 ha out of this 3250 ha has been undertaken to be treated under **Integrated Watershed Management Program** (IWMP-2nd) with starting year 2009-10.

Table 1.1: Basic Project Information:

Sl.No.	Details	No.	Area (ha.)
1	Total Geographical area and watersheds in the project (Before start of IWMP in district)	550	40123
2	Workable Micro Watersheds and Geographical/treatable area	6	4099/3250
3	Micro Watersheds already treated by LDWR (IWMP_1 st) & other agencies	10	4722
4	Balance Micro Watersheds/ Geographical area for treatment (After IWMP-2 nd)	534	31302

Table 1.2: Approved plan Preliminary Project Report (PPR) by Steering Committee (SC), Govt. of India:

Year	Project/Phase IWMP-II	MWS	Geographical Area/Treatable (ha)	Project Cost Rs. lacs	PIA	S.C. Meeting Date
1	2	3	4	5	6	7
2009-10	IWMP-2 nd	6	4099/3250	390.00	B.S.A, Agra	25.02.2009

Table 1.3: Details of Micro Watersheds:

S.No.	Code of Micro watersheds	Name of Micro Watersheds	Treatable Area (ha)	Name of River / Nalah in each MWS
1	2C5A5f2b	Thansera	700.00	Yamuna river
2	2C5A5f2a	Birguwan Khurd I	500.00	Yamuna river
3	2C5A5f1g	Birguwan Khurd II	490.00	Yamuna river
4	2C5A5l2a	Shahpur Jagner	390.00	Yamuna river
5	2C5A5l2c	Deori	570.00	Yamuna river
6	2C5A5l2b	Vidhauri Jagner	600.00	Yamuna river
		Total	3250.00	

1.2: Need and scope for Watershed development programme:

Watershed Development Programme is prioritized on the basis of thirteen parameters namely Poverty index, Percentage of SC/ST population, Actual wages, Percentage of small and marginal farmers, Ground water status, Moisture Index, Area under rainfed agriculture, Drinking water situation, Percentage of the degraded land, Productivity potential of the land, Continuity of another watershed that has already been treated, and Cluster approach for the area.

Cluster approach was followed taken into consideration for micro-watersheds covering a total geographical area of 4722 ha with a cumulative score of 90.5 (Reference Table given below)-

1.4: Weightage for the selection of the watershed:

Project name	Project type	Weightage													
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	Total
IWMP-II	Drought	5	5	5	5	3	0	10	7.5	15	15	10	10	0	90.5

Weighthage Criteria (for score):

Criteria	Max. Score	Ranges & Scores			
		Above 80 % (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20 % (2.5)
Poverty index (% of poor to population)	10	Above 80 % (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20 % (2.5)
% of SC/ ST population	10	More than 40 % (10)	20 to 40 % (5)	Less than 20 % (3)	
Actual wages	5	Actual wages are significantly lower than minimum wages (5)	Actual wages are equal to or higher than minimum wages (0)		
% of small and marginal farmers	10	More than 80 % (10)	50 to 80 % (5)	Less than 50 % (3)	
Ground water status	5	Over exploited (5)	Critical (3)	Sub critical (2)	Safe (0)
Moisture index/ DPAP/ DDP Block	15	-66.7 & below (15) DDP Block	-33.3 to -66.6 (10) DPAP Block	0 to -33.2 (0) Non DPAP/ DDP Block	
Area under rain-fed agriculture	15	More than 90 % (15)	80 to 90 % (10)	70 to 80% (5)	Above 70 %

					(Reject)
Drinking water	10	No source (10)	Problematic village (7.5)	Partially covered (5)	Fully covered(0)
Degraded land	15	High – above 20 % (15)	Medium – 10 to 20 % (10)	Low- less than 10 % of TGA (5)	
Productivity potential of the land	15	Lands with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Lands with moderate production & where productivity can be enhanced with reasonable efforts (10)	Lands with high production & where productivity can be marginally enhanced with reasonable efforts (5)	
Contiguity to another watershed that has already been developed/ treated	10	Contiguous to previously treated watershed & contiguity within the micro watersheds in the project (10)	Contiguity within the micro watersheds in the project but non contiguous to previously treated watershed (5)	Neither contiguous to previously treated watershed nor contiguity within the micro watersheds in the project (0)	
Cluster approach in the plains (more than one contiguous micro-watersheds in the project)	15	Above 6 micro-watersheds in cluster (15)	4 to 6 micro watersheds in cluster (10)	2 to 4 micro watersheds in cluster (5)	
Cluster approach in the hills (more than one contiguous micro-watersheds in the project)	15	Above 5 micro-watersheds in cluster (15)	3 to 5 micro watersheds in cluster (10)	2 to 3 micro watersheds in cluster (5)	
	150				

1.4: Details of ongoing watershed programme:

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

CHAPTER-2

GENERAL DESCRIPTION OF PROJECT AREA

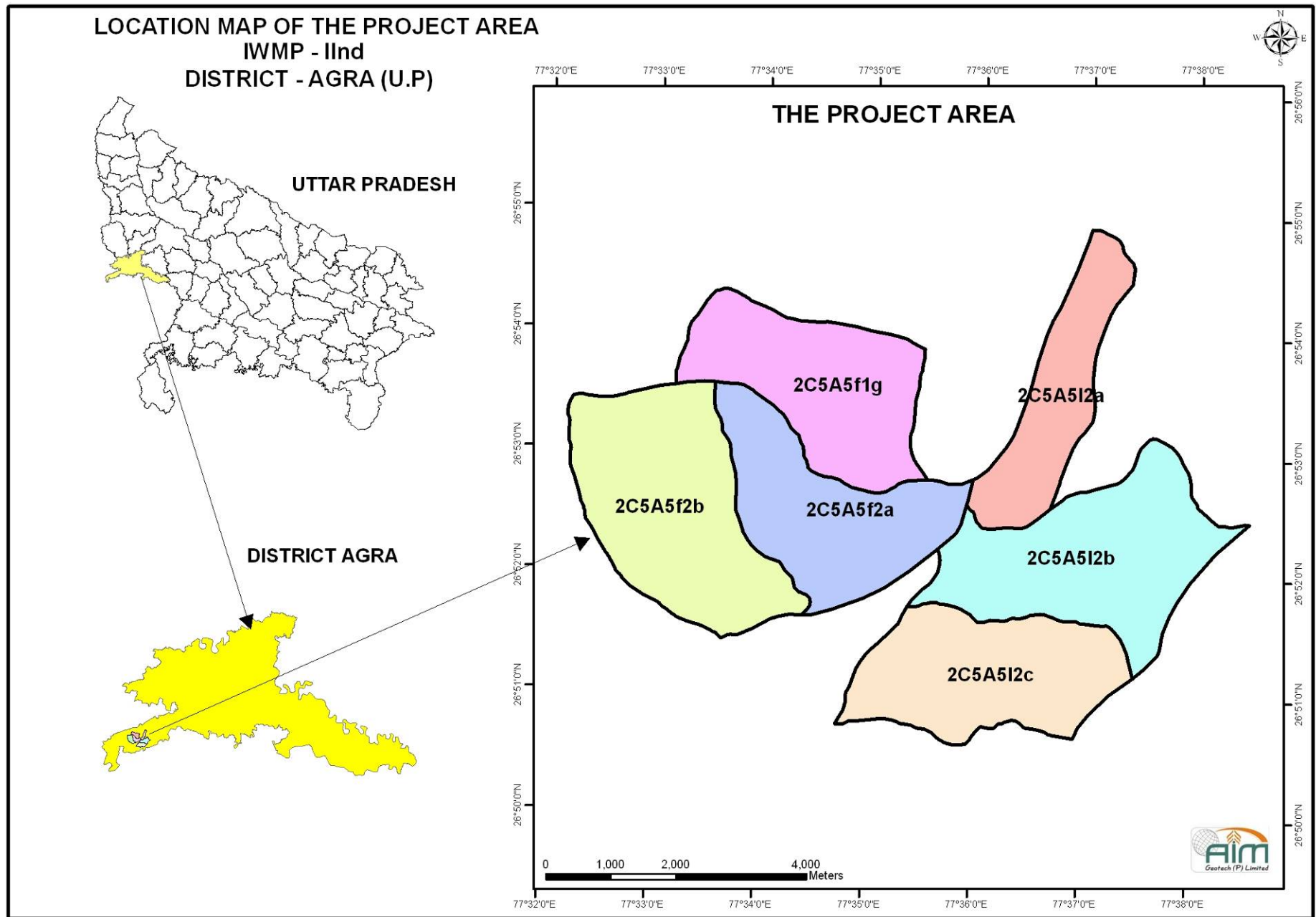
2.1: Location:

The selected watershed in the catchment of RB of Yamuna in Agra district (U.P.) and is located in South-West part of the district. This Watershed cluster includes 09 Gram panchayat (19 villages). The livelihood of these people is primarily based on rainfed agriculture, animal husbandry, wage labour, goat, sheep and poultry.

Table 2.1: General Description of the Project Area

S. No	Name of microwatershed with Code	Latitude /Longitude	Name of GP	Names of village	Geographical Area of village included in MWS (ha)	Distance of important /approach Agra- Jagner Road to village (km)
1	2	3	4	5	6	7
1	Thansera (2C5A5f2b)		Wajidpur	Wajidpur	204	4
				Nagla kishana	12	3.5
				Thansera	73	5
				Bhopur jagner	47	6
			Total		336	
			Varigawan khurd	Varigawan khurd	457	5
			Bhara	Gulabganj	65	3
			Sub. Total		858	
2	Varigawan khurd-I (2C5A5f2a)		Varigawan khurd	Varigawan khurd	525	5
			Bhara	Gulabganj	12	3
			Jalalpur	Jagner Dehat	103	0
			Varigawan bujurg	Varigawan bujurg	5	5
			Sub. Total		645	
3	Varigawan khurd-II (2C5A5f1g)		Richoha	Richoha	176	7
			Varigawan khurd	Sarai Ahmad	35	6
				Varigawan khurd	459	5
			Total		494	
			Sub. Total		670	
4	Shahpur Jagner (2C5A5f2a)		Varigawan bujurg	shahpur	100	4
				Varigawan bujurg	170	5

S. No	Name of microwatershed with Code	Latitude /Longitude	Name of GP	Names of village	Geographical Area of village included in MWS (ha)	Distance of important /approach Agra- Jagner Road to village (km)	
1	2	3	4	5	6	7	
			Total		270		
			Jalalpur	Jagner Dehat	42	0	
			Dahganwan	Dahganwan	124	3	
			Sub. Total		436		
5	Vidhault Jagner (2C5A512b)		Vidhault Jagner	Vidhault Jagner	246	1	
				Bhawanpura	20	3.5	
				Total		266	
			Mewali	Mewali	53	0	
				Mewala	123	0	
				Shyal Pahari	11	-	
				Total		187	
			Jalalpur	Jagner Dehat	334	0	
			Varigawan bujurg	Varigawan bujurg	31	5	
				Sub. Total		817	
6	Devari (2C5A512c)		Jalalpur	Devari	287	4	
				Jagner Dehat	346	0	
				Total		632	
			Vidhault Jagner	Bhawanpura	40	3.5	
		Sub. Total		673			
		G.Total		4099			



2.2: Area and Land use:

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

Table 2.2: Details of land resources in IWMP-II

Sr. No	Name of MWS with code	Name of GP	Name of Village	Cultivated rainfed area	Cultivated irrigated area	Uncultivated wasteland/ fallow		Pvt. Agri. Land					Forest Land	Comm-unity land	Others (Habitat, Road. Etc.)	Total area (ha)
						Temp.	Perm-anent	Gen	SC/ST	ST	OBC	Total				
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	151	27	-	15	99	35	-	43	177	-	15	11	204
			Nagla kishana	1	8	-	4	-	8	-	-	8	-	4	0	12
			Thansera	49	13	-	-	-	3	-	58	61	-	-	12	73
			Bhopur jagner	21	12	-	-	-	-	-	33	33	-	-	13	47
		Total		221	59	-	19	99	46	-	134	280	-	20	36	336
		Varigawan khurd	Varigawan khurd	298	29	-	-	180	34	-	112	327	-	-	130	457
		Bhara	Gulabganj	39	12	-	1	14	5	-	33	51	3	1	10	65
		Sub. Total		559	100	-	19	294	85	-	280	658	3	20	176	858
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	350	21	-	-	222	32	-	117	371	-	-	154	525
		Bhara	Gulabganj	4	3	-	-	4	-	-	4	7	-	-	5	12
		Jalalpur	Jagner Dehat	72	19	-	-	71	5	-	16	91	-	-	11	103
		Varigawan bujurg	Varigawan bujurg	1	3	-	-	4	0	-	-	4	-	-	0	5
		Sub. Total		428	47	-	-	301	37	-	136	474	-	-	171	645
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	89	35	-	-	-	15	-	109	124	-	0	52	176
		Varigawan khurd	Sarai Ahmad	24	9	-	-	14	0	-	19	34	-	-	1	35
			Varigawan khurd	230	89	-	-	192	42	-	86	319	-	-	140	459
		Total		254	99	-	-	206	42	-	105	353	-	-	141	494
		Sub. Total		344	134	-	-	206	57	-	215	477	-	0	193	670
4	Shahpur Jagner (2C5A5I2a)	Varigawan bujurg	shahpur	61	24	1	-	55	5	-	25	85	-	2	14	100
			Varigawan bujurg	115	45	-	-	91	9	-	59	159	-	-	11	170
		Total		176	68	1	-	146	14	-	84	244	-	2	24	270

Sr. No	Name of MWS with code	Name of GP	Name of Village	Cultivated rainfed area	Cultivated irrigated area	Uncultivated wasteland/fallow		Pvt. Agri. Land					Forest Land	Comm-unity land	Others (Habitat, Road, Etc.)	Total area (ha)
						Temp.	Perm-anent	Gen	SC/ST	ST	OBC	Total				
		Jalalpur	Jagner Dehat	14	5	-	-	9	1	-	9	19	-	-	22	42
		Dahganwan	Dahganwan	83	32	-	-	63	19	-	33	115	-	-	10	124
		Sub. Total		272	106	1	-	217	35	-	126	378	-	2	56	436
5	Vidhauri Jagner (2C5A512b)	Vidhauri Jagner	Vidhauri Jagner	159	66	8	-	113	40	-	68	221	-	8	16	246
			Bhawanpura	14	5	-	-	9	5	-	5	19	-	-	1	20
		Total		173	71	8	-	122	45	-	74	241	-	8	17	266
		Mewali	Mewali	8	3	-	-	6	2	-	4	11	-	-	41	53
			Mewala	68	27	2	-	62	24	-	9	95	14	2	11	123
			Shyal Pahari	8	3	-	-	11	-	-	-	11	-	-	-	11
		Total		85	33	2	-	80	25	-	13	118	14	2	52	187
		Jalalpur	Jagner Dehat	152	59	-	-	115	39	-	57	211	-	-	123	334
		Varigawan bujurg	Varigawan bujurg	20	8	-	-	22	1	-	5	28	-	-	3	31
		Sub. Total		430	171	10	-	339	110	-	149	597	14	10	195	817
6	Devari (2C5A512c)	Jalalpur	Devari	154	66	1	-	133	27	-	59	219	47	1	19	287
			Jagner Dehat	220	94	7	-	200	32	-	82	314	-	7	25	346
		Total		374	160	8	-	333	60	-	141	534	47	8	43	632
		Vidhauri Jagner	Bhawanpura	27	11	1	-	26	3	-	9	38	-	1	1	40
	Sub. Total		400	172	9	-	359	63	-	151	572	47	9	45	673	
	G.Total		2433	728	20	19	1715	386	-	1056	3157	65	41	836	4099	

2.3: Physiography:

The watershed has a general **slope** more than 1 percent. Spatial distribution of different slope classes was prepared by using of Arc GIS Software. Slope was divided into 04 classes (viz. 0-0.1, 1.0-3.0, 3-5% and more than 5% (Table 2.3).

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

S.No.	Code of MWS	Name of MWS	Slope Range							Total
			0-0.5%	0.5-1%	1-3%	3-5%	5-10%	10-20%	>20%	
1	2	3	4	5	6	7	8	9	10	11
1	2C5A5f2b	Thansera	162.94	212.32	277.04	70.29	86.05	49.13		858.00
2	2C5A5f2a	Virguwan Khurd I	115.83	167.56	160.20	73.62	92.32	35.14	0.02	645.00
3	2C5A5f1g	Virguwan Khurd II	192.62	176.26	151.65	18.32	37.63	70.66	23.03	670.00
4	2C5A5l2a	Shahpur Jagner	143.10	138.34	135.40	18.60	0.81			436.00
5	2C5A5l2c	Deori	203.87	253.27	201.60	5.22	8.72	0.47		673.00
6	2C5A5l2b	Vidhauri Jagner	245.72	287.12	235.20	28.60	19.78	1.08		817.00
		Total	1064.08	1234.88	1161.09	214.66	245.31	156.47	23.05	4099.00

2.4: Climate:

The annual rainfall and the temperature of the district are given in Table 2.4.

Table 2.4: Average monthly rainfall and temperature of the last 05 years at IWMP-II

Month	Annual Rainfall (mm)						Temperature °C	
	2004	2005	2006	2007	2008	Average	Max.	Min.
January	0.00	0.40	4.00	0.40	0.20	1.00	18.00	7.50
February	4.80	14.00	21.00	60.80	12.80	22.68	22.30	9.40
March	19.20	0.00	0.00	29.80	0.00	9.80	28.10	9.50
April	0.20	34.50	0.00	0.00	48.60	16.66	35.50	17.00
May	62.20	100.20	59.40	101.20	51.40	89.14	41.00	21.00
June	97.20	111.40	21.20	112.00	137.50	96.06	42.50	23.50
July	355.40	202.00	148.00	206.10	433.00	255.50	38.10	24.50

Month	Annual Rainfall (mm)						Temperature °C	
	2004	2005	2006	2007	2008	Average	Max.	Min.
August	162.00	113.00	275.00	120.90	501.00	232.42	35.40	23.20
September	301.60	139.00	205.00	138.00	308.60	216.43	34.70	21.00
October	158.00	40.20	33.60	6.20	23.00	52.22	33.20	16.50
November	2.80	0.00	4.10	0.00	2.60	1.90	32.50	10.50
December	0.60	1.30	1.10	0.60	0.00	0.72	17.80	8.60
Total	1164.00	756.00	772.40	776.00	1518.70	997.4 (Avg.)	31.75 (Avg.)	16.01 (Avg.)

Table 2.5: Flood and Drought Area:

Sl. No.	MWS	Particulars	No. of villages	Periodicity		Not affected
				Annual	Any other (please specify)	
1	2	3	4	5	6	7
1	All	Flood	Name(s) of villages	---	----	Not affected
			No. of villages	---	----	
		Drought	Name(s) of villages	---	----	Not affected
			No. of villages	---	----	

Table 2.6: Details of Soil Erosion

S.No.	Code of MWS	Name of MWS	Water Erosion (ha)				Runoff (mm)	Average Soil loss (Ton/ha/year)	Wind Erosion
			Sheet	Rill	Gully	Total			
1	2	3	4	5	6	7	8	9	10
1	Thansera	2C5A5f2b	632.30	176.34	49.13	857.77	360	12	--
2	Varigawan khurd-I	2C5A5f2a	443.59	135.94	65.16	644.69	370	11	--
3	Varigawan khurd-II	2C5A5f1g	397.16	209.32	63.69	670.17	365	10	--
4	Shahpur Jagner	2C5A5l2a	283.10	112.95	40.20	436.25	380	8	--
5	Vidhauri Jagner	2C5A5l2b	530.84	235.20	49.46	815.50	370	11	--
6	Devari	2C5A5l2c	456.14	201.60	14.41	672.15	390	12	--
		Total	2743.13	1071.35	282.05	4096.53	372.5 Avg.	10.67 (Avg)	--

CHAPTER-3

BASELINE SURVEY AND PARTICIPATORY RURAL APPRAISAL

3.1: Social-Economic Analysis:

IWMP-II watershed project has a total of 2709 household with a population of 11209 (as per base-line survey) out of which 6050 are male and 5159 female. The sex ratio is 852 female to 1000 male. There are 562 BPL families. The detail of population in each micro-watershed is given below:-

Table 3.1: Demographic Features in Project Area

Sr. No	Name of MWS with code	Name of GP	Name of Village	Total Population			Population of SC/ST		
				Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	252	243	495	108	102	210
			Nagla kishana	22	17	39	-	-	-
			Thansera	78	66	144	-	-	-
			Bhopur jagner	245	231	476	7	6	13
		Varigawan khurd	Varigawan khurd	280	284	564	48	44	92
		Bhara	Gulabganj	90	82	172	22	20	42
		Total		967	923	1890	185	172	357
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	265	247	512	44	38	82
		Bhara	Gulabganj	14	12	26	6	5	11
		Jalalpur	Jagner Dehat	170	165	335	34	30	64
		Varigawan bujurg	Varigawan bujurg	15	13	28	5	3	8
		Total		464	437	901	89	76	165
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	196	178	374	92	83	175
		Varigawan khurd	Sarai Ahmad	35	22	57	12	10	22
			Varigawan khurd	748	603	1351	202	157	359
		Total		979	803	1782	306	250	556
4	Shahpur Jagner (2C5A5f2a)	Varigawan bujurg	shahpur	270	215	485	42	28	70
			Varigawan bujurg	714	584	1298	120	99	219
		Jalalpur	Jagner Dehat	22	17	39	8	6	14
		Dahganwan	Dahganwan	827	639	1466	171	136	307
		Total		1833	1455	3288	341	269	610

Sr. No	Name of MWS with code	Name of GP	Name of Village	Total Population			Population of SC/ST			
				Male	Female	Total	Male	Female	Total	
5	Vidhauri Jagner (2C5A5I2b)	Vidhauri Jagner	Vidhauri Jagner	395	292	687	146	114	260	
			Bhawanpura	22	17	39	6	4	10	
		Mewali	Mewali	330	271	601	140	102	242	
			Mewala	120	110	230	10	13	23	
			Shyal Pahari	Gair Abad						
		Jalalpur	Jagner Dehat	203	193	396	55	33	88	
		Varigawan bujurg	Varigawan bujurg	15	12	27	5	3	8	
			Total		1085	895	1980	362	269	631
6	Devari (2C5A5I2c)	Jalalpur	Devari	182	163	345	74	78	152	
			Jagner Dehat	464	417	881	83	72	155	
		Vidhauri Jagner	Bhawanpura	76	66	142	22	19	41	
			Total		722	646	1368	179	169	348
			G.Total		6050	5159	11209	1462	1205	2667

3.2: Land Holding Pattern:

The average land holding is about 1.17 ha with lack of irrigation source, so it forces the majority of the farmers to migrate to ensure their livelihood. This affects the demographic profile of the watershed directly.

Table 3.2: Details of land holding pattern

Sr. No.	Names MWS with code	Name of GP	Name of Village	Type of Farmer					No. of BPL households	Land holding (ha)			
				No. of Household						Irrigated	Rainfed	Total	
				Marg.	Small	others	Landless	Total					
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	98	31	16	5	150	5	27	151	177	
			Nagla kishana	4	3	1	-	8	-	8	1	8	
			Thansera	44	6	4	1	55	2	13	49	61	
			Bhopur jagner	20	7	3	2	32	2	12	21	33	
			Total		166	47	24	8	245	9	59	221	280
		Varigawan khurd	Varigawan khurd	53	55	37	-	145	5	29	298	327	
		Bhara	Gulabganj	49	8	2	6	65	4	12	39	51	
	Sub. Total		268	110	63	14	455	18	100	559	658		
2	Varigawan khurd-I	Varigawan khurd	Varigawan khurd	102	75	38	5	220	5	21	350	371	

Sr. No.	Names MWS with code	Name of GP	Name of Village	Type of Farmer					No. of BPL households	Land holding (ha)			
				No. of Household						Irrigated	Rainfed	Total	
				Marg.	Small	others	Landless	Total					
	(2C5A5f2a)	Bhara	Gulabganj	5	2	-	-	7	2	3	4	7	
		Jalalpur	Jagner Dehat	96	12	9	7	124	7	19	72	91	
		Varigawan bujurg	Varigawan bujurg	6	1	-	-	7	-	3	1	4	
		Sub. Total			209	90	47	12	358	14	47	428	474
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	33	22	11	18	84	18	35	89	124	
		Varigawan khurd	Sarai Ahmad	8	3	6	0	17	2	9	24	34	
			Varigawan khurd	158	66	36	11	271	37	89	230	319	
		Total			166	69	42	11	288	39	99	254	353
	Sub. Total			199	91	53	29	372	57	134	344	477	
4	Shahpur Jagner (2C5A5I2a)	Varigawan bujurg	Shahpur Jagner	40	21	13	6	80	9	24	61	85	
			Varigawan bujurg	31	25	8	9	73	9	45	115	159	
		Total			71	46	21	15	153	18	68	176	244
		Jalalpur	Jagner Dehat	10	7	1	4	22	4	5	14	19	
		Dahganwan	Dahganwan	30	11	6	13	60	13	32	83	115	
		Sub. Total			111	64	28	32	235	35	106	272	378
5	Vidhauli Jagner (2C5A5I2b)	Vidhauli Jagner	Vidhauli Jagner	80	28	31	8	147	9	66	159	225	
			Bhawanpura	13	2	2	-	17	-	5	14	19	
		Total			93	30	33	8	164	9	71	173	245
		Mewali	Mewali	27	-	-	5	32	5	3	8	11	
			Mewala	31	10	10	3	54	3	27	68	95	
			Shyal Pahari	6	4	-	-	10	-	3	8	11	
		Total			64	14	10	8	96	8	33	85	118
		Jalalpur	Jagner Dehat	110	77	11	6	204	25	59	152	211	
		Varigawan bujurg	Varigawan bujurg	23	7	3	0	33	-	8	20	28	
		Sub. Total			290	128	57	22	497	42	171	430	601
6	Devari (2C5A5I2c)	Jalalpur	Devari	117	19	22	158	316	158	66	154	219	
			Jagner Dehat	103	69	26	198	396	198	94	220	314	
		Total			220	88	48	356	712	356	160	374	534
		Vidhauli Jagner	Bhawanpura	32	4	4	40	80	40	11	27	38	
	Sub. Total			252	92	52	396	792	396	172	400	572	
	G.Total			1329	575	300	505	2709	562	728	2433	3161	

Migration:

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

Table 3.3: Details of Migration: Pre Project status

Sr. No	Name of MWS with code	Name of GP	Name of Village	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs. in lakh)
1	2	3	4	5	6	7	8	9	10
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	4	90	un employment, unfaourable condition of agriclutre due to lack of irrigation sources	35	Labour	1.15
			Nagla kishana	-	-		-	-	-
			Thansera	-	-		-	-	-
			Bhopur jagner	2	60		25	Labour	1.00
		Varigawan khurd	Varigawan khurd	6	60		25	„	1.10
		Bhara	Gulabganj	-	-		-	-	-
		Total		12	210		85	-	3.25
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	4	90		40	Labour	1.50
		Bhara	Gulabganj	-	-		-	-	-
		Jalalpur	Jagner Dehat	3	90		40	Labour	1.50
		Varigawan bujurg	Varigawan bujurg	-	-		-	-	-
		Total		7	180		80	-	3.00
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	3	80		35	Labour	1.15
		Varigawan khurd	Sarai Ahmad	-	-		-	-	-
			Varigawan khurd	5	90		45	Labour	2.00
		Total		8	170		80	-	3.15
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	shahpur	2	60		30	Labour	1.15
			Varigawan bujurg	4	70		35	„	1.50
		Jalalpur	Jagner Dehat	2	60		30	„	1.50
		Dahganwan	Dahganwan	6	100		45	„	2.00
		Total		14	290		140	-	6.15
5	Vidhauli Jagner	Vidhauli Jagner	Vidhauli Jagner	5	90		30	Labour	1.15
			Bhawanpura	-	-		-	-	-

Sr. No	Name of MWS with code	Name of GP	Name of Village	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	Distance of destination of migration from the village (km)	Occupation during migration	Income from such occupation (Rs. in lakh)
1	2	3	4	5	6	7	8	9	10
	(2C5A5I2b)	Mewali	Mewali	1	50		25	Labour	0.25
			Mewala	3	80		35	Labour	1.20
			Shyal Pahari	-	-		-	-	-
		Jalalpur	Jagner Dehat	3	80		30	Labour	1.10
		Varigawan bujurg	Varigawan bujurg	-	-		-	-	-
		Total			12		300		120
6	Devari (2C5A5I2c)	Jalalpur	Devari	14	240		59	Labour	4.03
			Jagner Dehat	32	240		55	„	9.22
		Vidhauri Jagner	Bhawanpura	3	240		65	„	0.86
		Total			49	720		179	
		G.Total		102	1870		684		33.362

Table 3.4: Details of Village Infrastructure

S. No.	Name of village	Pucca Road	Electricity	Primary School	Jr. high School	Inter college	Post Offi.	P.H.C.	Bank	Vertnary hospital	Co-op. Society	Market	Agri. Service centre.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Thanshera	√	√	√	6 km.	6 km.	6 km.	6 km.	6 km	6 km	6 km	6 km	6 km.
2	Birgawan khurd	√	√	√	2 km.	3 km.	3 km.	3 km.	3 km	3 km	3 km	3 km	3 km.
3	Birgawan bujurg	√	√	√	√	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.

S. No.	Name of village	Pucca Road	Electricity	Primary School	Jr. high School	Inter college	Post Offi.	P.H.C.	Bank	Vertnary hospital	Co-op. Society	Market	Agri. Service centre.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
4	Shahpur jagner	√	√	√	√	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.
5	Jagner dehat	√	√	√	√	1 km.	1 km.	1 km.	1 km	1 km	1 km	1 km	1 km.
6	Vidhauri jagner	√	√	√	√	2 km.	2 km.	2 km	2 km	2 km	3 km	2 km	2 km.
7	Devari	√	√	√	√	2 km.	2 km.	2 km.	2 km.	2 km.	2 km.	2 km.	2 km.
8	Mewala	√	√	√	√	2 km	2 km.	2 km.	2km	2 km	1 km	2 km	2 km.
9	Mewali	√	√	√	√	2 km	2 km.	2 km.	2km	2 km	1 km	2 km	2 km.
10	Gulab ganj	√	√	√	7km.	7km	7 km.	7 km.	7km	7km	7km	7km	7 km.
11	Bhopur jagner	√	√	√	6 km.	6 km.	6 km.	6 km.	6 km	6 km	6 km	6 km	6 km.
12	Dehgawan	√	√	√	√	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.
13	Sarai Ahamad	√	√	√	√	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.
14	Khorpura	√	√	√	√	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.	3 km.

Table 3.5: Soil Texture

S.No.	MWS code	Name of MWS	Area in different Soil Group (ha)			Others specify Kankar Mix
			Light textured soil (sand, loamy sand)	Medium textured soil (Sandy loam, loam, silt loam)	Heavy textured soil (Clay loam)	
1	2C5A5f2b	Thansera	-	343.00	454.00	60.78
2	2C5A5f2a	Virganwan Khurd-I	-	271.00	335.00	38.70
3	2C5A5f1g	Virganwan Khurd-II	71.00	280.00	212.00	107.00
4	2C5A5l2a	Shahpur Jagner	38.00	196.00	180.00	22.45
5	2C5A5l2c	Devari	45.00	302.00	282.00	43.18
6	2C5A5l2b	Vidhaulti Jagner	73.00	375.00	269.50	98.00
		Total	227.00	1767.00	1732.50	370.11

3.4: Crops & Productivity:

Table 3.6: 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	Maize	127.15	63.00	20.00	10.00	2543.00	630.00	5086.00	1260.00
2	Arhar	0.00	58.12	0.00	5.00	0.00	290.60	0.00	871.80
3	Urd/Moong	0.00	102.00	0.00	6.00	0.00	612.00	0.00	1224.00
4	Sorghum	0.00	8.57	0.00	10.00	0.00	85.70	0.00	4285.00
5	Bajra	0.00	698.12	0.00	7.00	0.00	4886.84	0.00	349060.00
	Total	127.15	929.81			2543.00	6505.14	5086.00	356700.80
B Rabi									

1	Wheat	597.75	0.00	25.00	0.00	14943.75	0.00	18679.69	0.00
2	Lentil	0.00	173.12	0.00	7.00	0.00	1211.84	0.00	2423.68
3	Gram	17.20	207.01	10.00	5.00	172.00	1035.05	344.00	2070.10
4	Pea					0.00	0.00	0.00	0.00
5	Mustard	21.10	788.17	10.00	12.00	211.00	9458.04	422.00	18916.08
6	Til	0.00	424.07	0.00	1.50	0.00	636.11	0.00	1272.21
	Total	636.05	1592.37			15326.75	12341.04	19445.69	24682.07
	Net Cultivable Area		5559.00	Cropping Intensity		169%			

Table 3.7: Horticulture Status

Sr. No.	Name & code of MWS	Name of GP	Name of Village	Name of Important horticultural crop						
				Orchard				Scattered Fruit Crop		
				Name	Area ha.	Productivity qtl/ha	Production (qtls)	No.	Productivity (qtl/No.)	Production (qtls)
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	Lemon	-	-	-	13	0.20	2.60
			Nagla kishana	-	-	-	-	-	-	
			Thansera	Lemon	-	-	-	11	0.20	2.20
			Bhopur jagner	-	-	-	-	-	-	
		Varigawan khurd	Varigawan khurd	Mango	-	-	-	55	0.40	22.00
		Bhara	Gulabganj	-	-	-	-	-	-	-
		sub total						79	0.80	26.80
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	Mango	-	-	-	34	0.40	13.60
		Bhara	Gulabganj	-	-	-	-	-	-	
		Jalalpur	Jagner Dehat	Lemon	-	-	-	8	0.20	1.60
		Varigawan bujurg	Varigawan bujurg	-	-	-	-	-	-	
		sub total						42	0.60	15.20
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	Ber	-	-	-	3	0.30	0.90
			Anola	-	-	-	2	0.25	0.50	
		Varigawan khurd	Sarai Ahmad	Ber	-	-	-	5	0.30	1.50
				Anola	-	-	-	5	0.25	1.25
			Varigawan khurd	Ber	-	-	-	8	0.30	2.40
		Anola		-	-	-	3	0.25	0.75	
				sub total						26
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	Shahpur Jagner	Anola	-	-	-	7	0.25	1.75
			Ber	-	-	-	6	0.30	1.80	

Sr. No.	Name & code of MWS	Name of GP	Name of Village	Name of Important horticultural crop						
				Orchard				Scattered Fruit Crop		
				Name	Area ha.	Productivity qtl/ha	Production (qtls)	No.	Productivity (qtl/No.)	Production (qtls)
			Varigawan bujurg	Anola	-	-	-	9	0.25	2.25
				Ber	-	-	-	3	0.30	0.90
		Jalalpur	Jagner Dehat	Anola	-	-	-	6	0.25	1.50
				Ber	-	-	-	7	0.30	2.10
		Dahganwan	Dahganwan	Anola	-	-	-	9	0.25	2.25
				Guava	-	-	-	7	0.25	1.75
		sub total			-	-	-	54	2.15	14.30
5	Vidhauri Jagner (2C5A5I2b)		Vidhauri Jagner	Ber	-	-	-	8	0.30	2.40
				Guava	-	-	-	5	0.25	1.25
			Bhawanpura	Ber	-	-	-	3	0.30	0.90
				Anola	-	-	-	6	0.25	1.50
			Mewali	Ber	-	-	-	4	0.30	1.20
				Anola	-	-	-	2	0.25	0.50
			Mewala	Ber	-	-	-	7	0.30	2.10
				Anola	-	-	-	9	0.25	2.25
			Shyal Pahari	Ber	-	-	-	8	0.30	2.40
				Anola	-	-	-	5	0.25	1.25
		Jalalpur	Jagner Dehat	Ber	-	-	-	3	0.30	0.90
				Guava	-	-	-	2	0.25	0.50
		Varigawan bujurg	Varigawan bujurg	Ber	-	-	-	10	0.30	3.00
				Anola	-	-	-	8	0.25	2.00
		sub total			-	-	-	80	3.85	22.15
6	Devari (2C5A5I2c)		Devari	Ber	-	-	-	15	0.30	4.50
				Anola	-	-	-	19	0.25	4.75
		Jalalpur	Jagner Dehat	Ber	-	-	-	21	0.30	6.30
				Anola	-	-	-	17	0.25	4.25
			Bhawanpura	Ber	-	-	-	2	0.30	0.60
				Anola	-	-	-	14	0.25	3.50
		sub total						88	1.65	23.90
		G.Total						369	10.70	109.65

3.5: Live Stock:

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

Table 3.8: Details of Livestock Population

Sr. No.	Name of MWS with Code	Name of GP	Name of Village	Cow		Buffalo		Ox/Bull	Goat	Sheep	Piggeries	Poultry			Other specify
				Desi	Crossed	Desi	Murrah					Broiler	Layers	Total	
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	25	-	65	-	-	150	70	12	-	-	-	-
			Nagla kishana	-	-	-	-	-	-	-	-	-	-	-	-
			Thansera	15	2	75	-	-	50	-	-	-	-	-	-
			Bhopur jagner	30	-	55	-	-	315	-	-	-	-	-	-
		Varigawan khurd	Varigawan khurd	65	12	415	1	6	850	-	12	-	12	12	-
		Bhara	Gulabganj	-	-	-	-	-	-	-	-	-	-	-	-
		Total		135	14	610	1	6	1365	70	24	0	12	12	0
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	80	4	365	3	4	735	-	8	-	15	15	-
		Bhara	Gulabganj	10	-	12	-	-	15	-	-	-	-	-	-
		Jalalpur	Jagner Dehat	50	2	80	-	-	190	-	-	-	-	-	-
		Varigawan bujurg	Varigawan bujurg	15	-	9	-	-	6	-	-	-	-	-	-
		Total		155	6	466	3	4	946	0	8	0	15	15	0
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	16	-	38	4	2	46	-	-	-	-	-	2
		Varigawan khurd	Sarai Ahmad	5	-	21	5	-	21	-	-	-	-	-	-
			Varigawan khurd	115	16	449	103	12	536	-	26	-	98	98	-
		Total		136	16	508	112	14	603	0	26	0	98	98	2
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	shahpur	10	2	142	8	2	52	-	-	-	49	49	3
			Varigawan bujurg	84	9	322	19	2	349	55	25	-	-	-	15
		Jalalpur	Jagner Dehat	6	3	15	4	-	22	-	-	-	-	-	-
		Dahganwan	Dahganwan	69	7	391	15	2	521	-	-	-	102	102	11

Sr. No.	Name of MWS with Code	Name of GP	Name of Village	Cow		Buffalo		Ox/Bull	Goat	Sheep	Piggeries	Poultry			Other specify	
				Desi	Crossed	Desi	Murrah					Broiler	Layers	Total		
		Total		169	21	870	46	6	944	55	25	0	151	151	29	
5	Vidhauri Jagner (2C5A5I2b)	Vidhauri Jagner	Vidhauri Jagner	45	6	94	8	2	508	15	16	-	-	-	-	
			Bhawanpura	10	2	19	7	-	26	-	-	-	-	-	-	
		Mewali	Mewali	68	9	144	12	-	303	-	-	-	-	-	2	
			Mewala	61	4	124	8	-	15	-	-	-	-	-	-	
				Gair Abaad												
		Jalalpur	Jagner Dehat	86	8	132	8	-	304	-	6	-	-	-	-	
		Varigawan bujurg	Varigawan bujurg	8	4	18	4	-	22	-	-	-	-	-	-	
				Total	278	33	531	47	2	1178	15	22	0	0	-	2
6	Devari (2C5A5I2c)	Jalalpur	Devari	31	4	101	29	2	150	-	-	-	-	-		
			Jagner Dehat	181	26	276	96	22	429	-	52	-	121	121		
		Vidhauri Jagner	Bhawanpura	9	3	14	6	-	42	-	-	-	-	-		
		Total	221	33	391	131	24	621	0	52	0	121	121	0		
		G.Total	1094	123	3376	340	56	5657	140	157	0	397	397	33		

Table.3.9: Details of Livestock Productivity

S. No.	Name & code MWS	Name of GP	Name of Village	Milk Production (Liter/day)				Goatry	Poultry		Piggeries weight Kg/Pig
				Cows		Buffalos		Weight in (Kg/goat)	Broiler Weight (Kg/Brl)	Layer's No. of eggs/day	
				Desi	Crossed	Desi	Murrah				
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	50	-	210	-	12-15	-	-	-
			Nagla kishana	-	-	-	-	-	-	-	-
			Thansera	40	15	280	-	12-15	-	-	-
			Bhopur jagner	55	-	215	-	„	-	-	-
		Varigawan khurd	Varigawan khurd	200	520	1250	10	„	-	6	20-25
		Bhara	Gulabganj	20	-	60	-	„	-	-	-
		Total		365	535	2015	10	-	6		
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	176	25	115	30	12-15	-	7	20-25
		Bhara	Gulabganj	25	-	35	-	„	-	-	-
		Jalalpur	Jagner Dehat	100	10	250	-	„	-	-	-
		Varigawan bujurg	Varigawan bujurg	18	25	-	-	„	-	-	-
		Total		319	60	400	30	-	7		
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	48	-	168	10	12-15	-	-	-
		Varigawan khurd	Sarai Ahmad	12	-	96	20	„	-	-	-
			Varigawan khurd	400	100	2412	900	„	-	50	-
		Total		460	100	2676	930	-	-	-	
4	Shahpur Jagner (2C5A5I2a)	Varigawan bujurg	shahpur	32	10	792	50	12-15	-	25	-
			Varigawan bujurg	300	70	1734	160	„	-	-	20-25
		Jalalpur	Jagner Dehat	16	20	66	20	„	-	-	-
		Dahganwan	Dahganwan	232	70	2250	90	„	-	65	-
		Total		580	170	4842	320	-	0.00	90	
5	Vidhauri Jagner (2C5A5I2b)	Vidhauri Jagner	Vidhauri Jagner	152	30	492	50	12-15	-	-	20-25
			Bhawanpura	29	10	84	30	„	-	-	-
		Mewali	Mewali	220	50	804	70	„	-	-	-
			Mewala	220	30	660	50	„	-	-	-
			Shyal Pahari						Gair Abaad		

S. No.	Name & code MWS	Name of GP	Name of Village	Milk Production (Liter/day)				Goatry	Poultry		Piggeries weight Kg/Pig
				Cows		Buffalos		Weight in (Kg/goat)	Broiler Weight (Kg/Brl)	Layer's No. of eggs/day	
				Desi	Crossed	Desi	Murrah				
		Jalalpur	Jagner Dehat	300	40	726	50	12-15	-	-	20-25
		Varigawan bujurg	Varigawan bujurg	20	20	72	20	„	-	-	-
		Total		941	180	2838	270	-	-	-	
6	Devari (2C5A5I2c)	Jalalpur	Devari	64	40	480	200	12-15	-	-	-
			Jagner Dehat	584	200	1260	660	„	-	62	20-25
		Vidhauji Jagner	Bhawanpura	20	30	84	400	„	-	-	-
		Total		668	270	1824	1260	-	0.00	62	
		G.Total		3333	1315	14595	2820	-	0.00	165	

3.6: Livelihood Status:

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

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

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Name of	No. of house hold engaged				Pre project Average Income/ Year	Desired Activities	Expected Income from desired activities Rs/Year	Remarks
				Livelihood Activity	SC/ST	OBC	Gen.	Total				
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	Labour	3	1	1	5	1.250	Dairy, Goatry	>15-20%	-
			Nagla kishana	„	-	-	-	-	-		-	
			Thansera	„	-	1	-	1	0.250		>15-20%	-
			Bhopur jagner	„	-	2	-	2	0.500		>15-20%	-
		Varigawan khurd	Varigawan khurd	„	-	-	-	-	-		-	-
		Bhara	Gulabganj	„	3	2	1	6	1.500		>15-20%	-
		Total		„	6	6	2	14	3.500	-	-	
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	Labour	2	2	1	5	1.250	Goatry	>15-20%	-
		Bhara	Gulabganj	„	-	-	-	-	-		-	-

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Name of	No. of house hold engaged				Pre project Average Income/ Year	Desired Activities	Expected Income from desired activities Rs/Year	Remarks	
				Livelihood Activity	SC/ST	OBC	Gen.	Total					
		Jalalpur	Jagner Dehat	„	3	2	2	7	1.750		>15-20%	-	
		Varigawan bujurg	Varigawan bujurg	„	-	-	-	-	-		-	-	
		Total		„	5	4	3	12	3.000	-		-	
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	Labour	3	15	-	18	5.184	A/H (Goatry, Backyard Poultry)	>15-20%	-	
		Varigawan khurd	Sarai Ahmad	„	-	-	-	0	-		-	-	
		Varigawan khurd	Varigawan khurd	„	5	4	2	11	3.168		>15-20%	-	
		Total		„	8	19	2	29	8.352	-		-	
4	Shahpur Jagner (2C5A5I2a)	Varigawan bujurg	shahpur	Labour	2	4	-	6	1.728	Goat Farming, Daily Need & Flour Chakki	>15-20%	-	
		Varigawan bujurg	Varigawan bujurg	„	4	4	1	9	2.592		>15-20%	-	
		Jalalpur	Jagner Dehat	„	2	2	-	4	1.152		>15-20%	-	
		Dahganwan	Dahganwan	„	6	4	3	13	3.744		>15-20%	-	
		Total		„	14	14	4	32	9.216	-		-	
5	Vidhauri Jagner (2C5A5I2b)	Vidhauri Jagner	Vidhauri Jagner	Labour	5	3	-	8	2.304	Goatry, Shop & Flour Chakki	>15-20%	-	
			Bhawanpura	„	-	-	-	-	-		-	-	
		Mewali	Mewali	„	1	3	1	5	1.440		>15-20%	-	
			Mewala	„	3	-	-	3	0.864		>15-20%	-	
						„	Gair Abad						
		Jalalpur	Jagner Dehat	„	3	2	1	6	1.728		„	>15-20%	-
		Varigawan bujurg	Varigawan bujurg	„	-	-	-	0	-		„	-	-
		Total		„	12	8	2	22	6.336	-		-	
6	Devari (2C5A5I2c)	Jalalpur	Devari	Labour	42	28	88	158	21.760	Dairy, Vegetable farming, Goatry	>15-20%	-	
			Jagner Dehat	„	34	79	85	198	27.400		>15-20%	-	
		Vidhauri Jagner	Bhawanpura	„	9	17	14	40	5.570		>15-20%	-	
		Total		„	85	124	187	396	54.730	-		-	
		G.Total		„	130	175	200	505	85.134	-		-	

Table 3.11: Details of Livelihood Status Other Farmers

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Name of Livelihood Activity	No. of House hold engaged				Pre project Average Income	Desired Activities	Expected Income from desired activities
					SC/ST	OBC	Gen	Total			
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	Agriculture & A/H	4	2	1	7	1.25	Crop Demo., Horticulture, A/H, Agro Processing, Micro Enterprise etc.	>20-22%
			Nagla kishana		-	-	-	-	-		-
			Thansera	„	-	2	2	4	0.55		>20-22%
			Bhopur jagner	„	-	4	2	6	0.7		„
		Varigawan khurd	Varigawan khurd	„	-	8	2	-	-		-
		Bhara	Gulabganj	„	4	1	3	8	1.25		>20-22%
		Total		„	8	17	10	25	3.75		
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	„	4	4	4	12	1.5	>20-22%	
		Bhara	Gulabganj	„	-	-	-	-	-	-	
		Jalalpur	Jagner Dehat	„	3	3	2	8	2.1	>20-22%	
		Varigawan bujurg	Varigawan bujurg	„	-	-	-	-	-	-	
		Total		„	7	7	6	20	3.6		
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	„	15	51	-	66	9.77	>20-22%	
		Varigawan khurd	Sarai Ahmad	„	1	10	6	17	2.36	„	
			Varigawan khurd	„	42	62	156	260	3.44	„	
		Total		„	58	123	162	343	15.56		
4	Shahpur Jagner (2C5A5I2a)	Varigawan bujurg	shahpur	„	14	36	26	76	19.84	Crop Demo., Horticulture, A/H, Agro Processing, Micro Enterprise etc	>20-22%
			Varigawan bujurg	„	11	27	26	782	11.88		„
		Jalalpur	Jagner Dehat	„	2	5	11	18	2.72		„
		Dahganwan	Dahganwan	„	7	7	33	47	7.04		„
			Total		„	34	75	96	923		41.48
5	Vidhauli Jagner (2C5A5I2b)	Vidhauli Jagner	Vidhauli Jagner	„	37	48	54	139	2.38	>20-22%	
			Bhawanpura	„	4	3	10	17	2.67	„	
		Mewali	Mewali	„	5	5	17	27	4.08	„	
			Mewala	„	11	4	36	51	8.85	„	

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Name of Livelihood Activity	No. of House hold engaged				Pre project Average Income	Desired Activities	Expected Income from desired activities
					SC/ST	OBC	Gen	Total			
			Shyal Pahari	"	-	-	10	10	-	-	
		Jalalpur	Jagner Dehat	"	28	42	103	173	27.41	>20-22%	
		Varigawan bujurg	Varigawan bujurg	"	2	4	27	33	5.08	"	
		Total		"	87	106	257	450	50.47		
6	Devari (2C5A512c)	Jalalpur	Devari	"	4	1	-	5	2.02	>20-22%	
			Jagner Dehat	"	3	3	3	9	2.59	"	
		Vidhauli Jagner	Bhawanpura	"	-	-	-	-	-	-	
		Total		"	7	4	3	14	4.61	-	
		G.Total		"	201	332	534	1775	119.46		

Table 3.12: Details of Present Livelihood Status

(Amt. in Rs.)

S. No.	Name & code of MWS	Name of GP	Name of Village	Activities																				
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/ knitting		Wages		Other Specify..		
				No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	4	30000	-	-	4	12000	3	13500	-	-	-	-	4	40000	-	-	10	120000	-	-	
			Nagla kishana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Thansera	2	25000	-	-	2	6000	-	-	-	-	-	-	-	-	-	-	-	2	24000	-	-
			Bhopur jagner	12	25000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	48000	-	-
		Varigawan khurd	4	25000	-	-	4	12000	4	18000	-	-	-	-	-	4	55000	-	-	16	192000	-	-	
		Bhara	2	25000	-	-	2	6000	5	27500	-	-	-	-	-	2	30000	-	-	-	-	-	-	
		Total		24	130000	-	-	12	36000	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	4	25000	-	-	2	6000	-	-	-	-	-	-	-	-	-	-	15	180000	-	-		
		Bhara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

S. No.	Name & code of MWS	Name of GP	Name of Village	Activities																				
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/knitting		Wages		Other Specify..		
				No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	
		Jalalpur	Gulabganj	4	25000	-	-	4	12000	-	-	-	-	-	-	-	-	-	-	10	120000	-	-	
		Varigawan bujurg	Varigawan bujurg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total		8	50000	-	-	6	18000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	20	160000	-	-	4	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Varigawan khurd	Sarai Ahmad	3	24000	-	-	1	3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Varigawan khurd	Varigawan khurd	35	280000	-	-	5	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total		58	464000	-	-	10	30000	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	shahpur	13	104000	-	-	8	24000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Varigawan bujurg	Varigawan bujurg	40	280000	-	-	20	60000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Jalalpur	Jagner Dehat	3	21000	-	-	5	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Dahganwan	Dahganwan	12	84000	-	-	8	24000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total		68	489000	-	-	41	123000	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
5	Vidhauli Jagner (2C5A5l2b)	Varigawan bujurg	Vidhauli Jagner	45	315000	-	-	55	165000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Bhawanpura	Bhawanpura	6	42000	-	-	3	9000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Mewali	Mewali	8	56000	-	-	4	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Mewala	Mewala	38	266000	-	-	1	3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Shyal Pahari	Shyal Pahari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Jalalpur	Jagner Dehat	55	385000	-	-	40	120000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Varigawan bujurg	Varigawan bujurg	12	84000	-	-	4	12000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total		164	1148000	-	-	107	321000	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
6	Devari (2C5A5l2c)	Jalalpur	Devari	25	175000	-	-	15	45000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Jagner Dehat	Jagner Dehat	34	238000	-	-	18	54000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Vidhauli Jagner	Bhawanpura	6	42000	-	-	5	15000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

S. No.	Name & code of MWS	Name of GP	Name of Village	Activities																			
				Dairy		Poultry		Goatry		Piggeries		Fisheries		Black Smithy		Carpentry		Stitching/ knitting		Wages		Other Specify..	
				No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income	No	Av. income
		Total		65	455000	-	-	38	114000	-	-	-	-	-	-	-	-	-	-	-	0	0	
		G.Total		387	2736000	-	-	214	642000	-	-	-	-	-	-	-	-	-	-	-	0	0	

Table 3.13: Ground Water Status

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Depth of Ground Water Table (Below Ground level) in Meter		No. of Observation well
				Before Monsoon	After Monsoon	
				1	Thansera (2C5A5f2b)	
	Nagla kishana	15	13.5	1		
	Thansera	20	18.5	1		
	Bhopur jagner	20	18.5	1		
	Varigawan khurd	Varigawan khurd	29	27.5		1
	Bhara	Gulabganj	20	18		1
		Total		-	-	6
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	29	27.5	1
		Bhara	Gulabganj	27	26	1
		Jalalpur	Jagner Dehat	28	26.5	2
		Varigawan bujurg	Varigawan bujurg	26	24.5	1
		Total		-	-	5
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	14.5	13.5	6
		Varigawan khurd	Sarai Ahmad	14	13	2
			Varigawan khurd	14.75	13	2
		Total		-	-	10
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	shahpur	13.5	12	1
			Varigawan bujurg	15	12.5	1
		Jalalpur	Jagner Dehat	15	13.5	2
		Dahganwan	Dahganwan	15.5	13.5	1
		Total		-	-	5

5	Vidhauri Jagner (2C5A512b)	Vidhauri Jagner	Vidhauri Jagner	14	13	1
			Bhawanpura	15	14	1
		Mewali	Mewali	15	14	2
			Mewala	15	14	5
			Shyal Pahari	15	14	1
		Jalalpur	Jagner Dehat	15	14	1
		Varigawan bujurg	Varigawan bujurg	13.75	12.75	1
	Total		-	-	12	
6	Devari (2C5A512c)	Jalalpur	Devari	15	14	2
			Jagner Dehat	15	14	2
		Vidhauri Jagner	Bhawanpura	15	14	1
			Total		-	-
	G.Total		-	-	43	

Table 3.14: Cultivated/Irrigation Area

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area	
				Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total			
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	160.500	175.000	10.000	345.500	177.492	-	26.600	-	26.600	26.600	150.892	
			Nagla kishana	7.500	8.000	1.500	17.000	10.581	-	7.500	-	7.500	7.500	0.581	
			Thansera	56.750	60.100	15.300	132.150	61.359	-	12.800	-	12.800	12.800	48.559	
			Bhopur jagner	27.900	33.000	3.000	63.900	33.288	-	12.000	-	12.000	12.000	21.288	
			Total		252.650	276.100	29.800	558.550	282.720	-	58.900	-	58.900	58.900	221.320
		Varigawan khurd	Varigawan khurd	230.100	237.000	16.000	483.100	327.081	-	28.600	-	28.600	28.600	298.481	
		Bhara	Gulabganj	45.150	49.000	10.440	104.590	50.930	-	12.000	-	12.000	12.000	38.930	
	Sub. Total		527.900	562.100	56.240	1146.240	660.731	-	99.500	-	99.500	99.500	558.731		
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	275.000	285.000	15.000	575.000	370.953	-	21.000	-	21.000	21.000	349.953	
		Bhara	Gulabganj	6.500	7.000	1.500	15.000	7.421	-	3.150	-	3.150	3.150	4.271	
		Jalalpur	Jagner Dehat	85.000	91.000	6.000	182.000	91.365	-	19.300	-	19.300	19.300	72.065	

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area	
				Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total			
		Varigawan bujurg	Varigawan bujurg	3.750	4.000	17.500	25.250	4.446	-	3.100	-	3.100	3.100	1.346	
		Sub. Total		370.250	387.000	40.000	797.250	474.185	-	46.550	-	46.550	46.550	427.635	
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	93.125	111.750	-	204.875	124.168	-	34.768	-	34.768	34.768	89.400	
		Varigawan khurd	Sarai Ahmad	25.329	30.395	-	55.724	33.773	-	9.450	-	9.450	9.450	24.316	
			Varigawan khurd	239.495	287.394	-	526.889	319.326	-	89.412	-	89.412	89.412	229.915	
		Total			357.949	429.539	-	787.488	477.267	-	133.630	-	133.630	133.630	343.631
		Sub. Total		451.074	541.289	-	992.363	601.435	-	168.398	-	168.398	168.398	433.031	
4	Shahpur Jagner (2C5A5l2a)	Varigawan bujurg	Shahpur Jagner	67.908	78.095	-	146.003	84.886	-	23.768	-	23.768	23.768	61.118	
			Varigawan bujurg	127.320	146.418	-	273.738	159.150	-	44.562	-	44.562	44.562	114.588	
		Total			195.228	224.513	-	419.741	244.036	-	68.330	-	68.330	68.330	175.706
		Jalalpur	Jagner Dehat	16.573	18.523	-	35.096	19.498	-	5.459	-	5.459	5.459	14.039	
		Dahganwan	Dahganwan	97.556	109.330	-	206.886	114.772	-	32.136	-	32.136	32.136	82.636	
		Sub. Total			309.357	352.366	-	661.723	378.306	-	105.925	-	105.925	105.925	272.381
5	Vidhauri Jagner (2C5A5l2b)	Vidhauri Jagner	Vidhauri Jagner	188.241	210.387	-	398.628	221.461	-	66.009	-	66.009	66.009	159.452	
			Bhawanpura	16.359	18.287	-	34.646	19.246	-	5.388	-	5.388	5.388	13.858	
		Total			204.600	228.674	-	433.274	240.707	-	71.397	-	71.397	71.397	173.310
		Mewali	Mewali	9.654	10.790	-	20.444	11.358	-	3.190	-	3.190	3.190	8.179	
			Mewala	80.833	90.343	-	171.176	95.098	-	26.627	-	26.627	26.627	68.471	
			Shyal Pahari	9.674	10.812	-	20.486	11.382	-	3.187	-	3.187	3.187	8.195	
		Total			100.161	111.945	-	212.106	117.838	-	33.004	-	33.004	33.004	84.845
		Jalalpur	Jagner Dehat	179.199	200.281	-	379.480	210.823	-	59.031	-	59.031	59.031	151.792	
		Varigawan bujurg	Varigawan bujurg	23.794	26.593	-	50.387	27.993	-	7.838	-	7.838	7.838	20.155	
	Sub. Total			507.754	567.493	-	1075.247	597.361	-	171.270	-	171.270	171.270	430.102	
6	Devari (2C5A5l2c)	Jalalpur	Devari	153.543	186.445	-	339.988	219.348	-	65.804	-	65.804	65.804	153.544	
			Jagner Dehat	220.138	267.311	-	487.449	314.484	-	94.344	-	94.344	94.344	220.140	
		Total			373.681	453.756	-	827.437	533.832	-	160.148	-	160.148	160.148	373.684
		Vidhauri Jagner	Bhawanpura	26.621	32.325	-	58.946	38.030	-	11.409	-	11.409	11.409	26.621	

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Gross Cultivated Area				Net Cultivated Area	Gross Irrigated Area				Net Irrigated Area	Rainfed Area
				Kharif	Rabi	Zaid	Total		Kharif	Rabi	Zaid	Total		
		Sub. Total		400.302	486.081	-	886.383	571.862	-	171.557	-	171.557	171.557	400.305
		G.Total		2566.637	2896.329	96.240	5559.206	3283.880	-	763.200	-	763.200	763.200	2522.185

Table 3.15: Irrigation Status (source wise)

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Canal Area	(Area in ha)												Total Irrigated Area	
					State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)			
					No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area		
1	Thansera (2C5A5f2b)	Wajidpur	Wajidpur	-	-	-	-	-	-	-	15	26.60	-	-	-	-	26.60	
			Nagla kishana	-	-	-	-	-	-	-	5	7.50	-	-	-	-	7.50	
			Thansera	-	-	-	-	-	-	-	12	12.80	-	-	-	-	12.80	
			Bhopur jagner	-	-	-	-	-	-	-	5	12.00	-	-	-	-	12.00	
		Total		-	-	-	-	-	-	-	-	37	58.90	-	-	-	-	58.90
		Varigawan khurd	Varigawan khurd	-	-	-	-	-	-	-	-	25	28.60	-	-	-	-	28.60
		Bhara	Gulabganj	-	-	-	-	-	-	-	-	10	12.00	-	-	-	-	12.00
	Sub. Total		-	-	-	-	-	-	-	-	72	99.50	-	-	-	-	99.50	
2	Varigawan khurd-I (2C5A5f2a)	Varigawan khurd	Varigawan khurd	-	-	-	-	-	-	-	14	21.00	-	-	-	-	21.00	
		Bhara	Gulabganj	-	-	-	-	-	-	-	2	3.15	-	-	-	-	3.15	
		Jalalpur	Jagner Dehat	-	-	-	-	-	-	-	12	19.30	-	-	-	-	19.30	
		Varigawan bujurg	Varigawan bujurg	-	-	-	-	-	-	-	3	3.10	-	-	-	-	3.10	
		Sub. Total		-	-	-	-	-	-	-	-	31	46.55	-	-	-	-	46.55
3	Varigawan khurd-II (2C5A5f1g)	Richoha	Richoha	-	-	-	-	-	-	-	5	34.77	-	-	-	-	34.77	
		Varigawan khurd	Sarai Ahmad	-	-	-	-	-	-	-	4	9.45	-	-	-	-	9.45	
		Varigawan khurd	Varigawan khurd	-	-	-	-	-	-	-	34	89.41	-	-	-	-	89.41	
		Total		-	-	-	-	-	-	-	-	10	133.63	-	-	-	-	133.63

S. No.	Name of Micro watershed with code	Name of GP	Name of Village	Canal Area	State Tube wells		Tanks		Open well		Bore wells		Lift irrigation		Others (Specify)		Total Irrigated Area	
					No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area		
		Sub. Total		-	-	-	-	-	-	-	8	168.40	-	-	-	-	168.40	
4	Shahpur Jagner (2C5A512a)	Varigawan bujurg	Shahpur Jagner	-	-	-	-	-	-	-	10	23.77	-	-	-	-	23.77	
			Varigawan bujurg	-	-	-	-	-	-	-	-	8	44.56	-	-	-	-	44.56
		Total		-	-	-	-	-	-	-	36	68.33	-	-	-	-	68.33	
		Jalalpur	Jagner Dehat	-	-	-	-	-	-	-	-	1	5.46	-	-	-	-	5.46
		Dahganwan	Dahganwan	-	-	-	-	-	-	-	-	16	32.14	-	-	-	-	32.14
		Sub. Total		-	-	-	-	-	-	-	15	105.93	-	-	-	-	105.93	
5	Vidhauri Jagner (2C5A512b)	Vidhauri Jagner	Vidhauri Jagner	-	-	-	-	-	-	-	8	66.01	-	-	-	-	66.01	
			Bhawanpura	-	-	-	-	-	-	-	-	8	5.39	-	-	-	-	5.39
		Total		-	-	-	-	-	-	-	18	71.40	-	-	-	-	71.40	
		Mewali	Mewali	-	-	-	-	-	-	-	-	15	3.19	-	-	-	-	3.19
			Mewala	-	-	-	-	-	-	-	-	6	26.63	-	-	-	-	26.63
			Shyal Pahari	-	-	-	-	-	-	-	-	1	3.19	-	-	-	-	3.19
		Total		-	-	-	-	-	-	-	36	33.00	-	-	-	-	33.00	
Jalalpur	Jagner Dehat	-	-	-	-	-	-	-	-	18	59.03	-	-	-	-	59.03		
Varigawan bujurg	Varigawan bujurg	-	-	-	-	-	-	-	-	2	7.84	-	-	-	-	7.84		
		Sub. Total		-	-	-	-	-	-	-	171.27	-	-	-	-	171.27		
6	Devari (2C5A512c)	Jalalpur	Devari	-	-	-	-	-	-	-	7	65.80					65.80	
			Jagner Dehat	-	-	-	-	-	-	-	-	8	94.34					94.34
		Total		-	-	-	-	-	-	-	-	160.15					160.15	
		Vidhauri Jagner	Bhawanpura	-	-	-	-	-	-	-	-	3	11.41					11.41
		Sub. Total		-	-	-	-	-	-	-	171.56					171.56		
		G.Total		-	-	-	-	-	-	-	763.20					763.20		

CHAPTER-4 INSTITUTIONAL BUILDING AND PROJECT MANAGEMENT

4.1: Project Implementing Agency

The Project Implementing Agencies (PIA) is selected by state level Nodal Agency (SLNA) for Integrated Watershed Management Programme (IWMP) in Agra District of U.P. The PIA is responsible for implementation of Watershed Program. The PIA for IWMP in Agra District is Bhoomi Sanrakshan Adhikari (BSA), Dept. of Land Development & Water Resources..

Table 4.1: Details of Project Implementing Agency (PIA)

S. No.	Particulars of PIA	
1	2	3
(i)	Date of selection of PIA	28.05.2010
(ii)	Type of organization	Line Dept.
(iii)	Name of organization	Dept. of Land Development & Water Resources
(iv)	Designation & Address	Bhumi Sanrakshan Adhikari
(v)	Telephone/Mob.No.	05622-4005958
(vi)	E-mail	Bsaldwrag.up@nic.in

Table 4.2: Details of Staff at PIA

S.No.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	2	3	4	5	6	7
1	Mr. Mahesh Chandra	M	BSA	Intermediate, Civil Engg. Diploma.	--	PI, Watershed Management
2	Mr. Durgesh Puri	M	JE	Intermediate, Civil Engg. Diploma.	--	Watershed Management
3	Mr. Ghanshyam Singh	M	"	B.Sc., Ag. Engg. Dip.	--	"
4	Mr. Ram Naresh	M	Accountant	B.Com	--	"
5	Mr. Upendra Singh	M	Draftsman	M.A., Diploma	--	"
6	Mr. Ramesh Chandra	M	"	B.A.	--	"
7	Mr. Dinesh Chandra	M	A.S.C.I.	M.Sc. Ag.	--	"
8	Mr. Gyan Prakash Sharma	M	"	"	--	"
9	Mr. Hari Ram	M	Irrigation Sup.	Intermediate	--	"
10	Mr. Narendra Prakash	M	"	Intermediate	--	"
11	Mr. Ashok kumar	M	"	Intermediate	--	"
12	Mr. Vijay Singh	M	"	M.A.	--	"
13	Mr. Magan Bihari	M	"	B.A.	--	"
14	Mr. Prashant Mohan	M	"	Intermediate	--	"
15	Mr. Jagveer Singh	M	"	Intermediate	--	"
16	Mr. Mahesh Chandra	M	"	Intermediate	--	"
17	Mr. Mahesh Babu	M	"	B.A.	--	"
18	Mr. Vinit Kumar Tiwari	M	"	B.Sc. (Ag)	--	"

Table 4.3: Details of Watershed Development Team (WDT)

S. NO.	Name	M/F	Designation	Qualification	Field of Experience & Period	Roll/Function
1	2	3	4	5	6	7
1	Shri Durgesh Puri	M	J.E.	Intermediate, Diploma in Civil Engg.	15 years	Soil & Water Management
2	Shri Ghanshyam Singh	M	J.E.	B.Sc., Ag. Engg. Dip.	17 years	Soil & Water Conservation
3	Shri Vinod Kumar	M	WDT Member	B.Sc.	01 years	Watershed Management
4	Shri Jaiveer Singh	M	WDT Member	B.Sc.(Ag.)	01 years	"
5	Smt. Ratnesh Gupta	F	WDT Member	M.A.	03 years	Social Mobilization
6	Shri Ravi Kumar	M	WDT Member	Diploma in Civil Eng.	01 years	Watershed Management
7	Shri Dinesh Kumar Verma	M	WDT Member	B.Sc.(Ag.)	01 years	"

Table 4.4: Details of Watershed Committee (WC)

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned	
1	Varinganva Bujurg	18-12-2011	President	F	-	-	-	Yes	-	-	Yes	-	Yes	-	5th	Smt. Usha Devi	
2			Secretary	M	-	-	-	-	-	-	-	-	-	-	-	12th	Hari Shankar
3			Member	F	-	-	-	Yes	-	-	-	Yes	-	Yes	-	Literate	Smt.Choti
4			Member	M	-	-	-	-	-	Yes	-	Yes	-	Yes	-	8th	Bahadur Singh
5			Member	M	-	-	-	-	-	Yes	-	Yes	-	-	-	8th	Purshottam
6			Member	M	-	-	Yes	-	-	-	-	Yes	-	-	-	8th	Kishan Singh
7			Member	M	-	Yes	Yes	-	-	-	-	Yes	-	Yes	-	Literate	Shibbu
8			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	Yes	-	Literate	Hetiram
9			Member	M	-	-	-	Yes	-	-	-	Yes	-	-	-	8th	Ramnivas

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned	
10			Member	M	-	-	-	-	-	Yes	-	-	-	-	8th	Aatiraj	
11			Member	M	-	-	-	-	-	-	Yes	-	-	-	8th	Ranjit Singh	
12	Varinganva khurd	22-12-2011	President	M	-	Yes	Yes	-	-	-	Yes	-	-	-	5th	Lahore ram	
13			Secretary	M	-	Yes	Yes	-	-	-	-	Yes	-	-	-	5th	Vijendra Singh
14			Member	M	-	Yes	-	Yes	-	-	-	Yes	-	-	-	4th	Kalman Singh
15			Member	M	-	Yes	-	Yes	-	-	-	Yes	-	-	-	5th	Dharpal Singh
16			Member	M	-	Yes	-	Yes	-	-	-	Yes	-	Yes	-	6th	Charan
17			Member	M	-	Yes	Yes	-	-	-	-	Yes	-	Yes	-	8th	Dal Chandra
18			Member	F	Yes	-	-	Yes	-	-	Yes	-	-	-	-	Literate	Smt. Manju
19			Member	M	-	Yes	-	Yes	-	-	-	-	-	-	-	5th	Ashok
20			Member	M	-	Yes	-	Yes	-	-	-	-	Yes	-	-	8th	Mukesh
21			Member	M	-	Yes	-	Yes	-	-	-	-	Yes	-	-	8th	Babu
22			Member	M	-	Yes	-	Yes	-	-	-	-	Yes	-	-	8th	Tikam Singh
23			Member	M	-	Yes	-	Yes	-	-	-	Yes	-	-	-	8th	Motiram
24	Jalalpur	23-12-2011	President	F	Yes	-	-	Yes	-	-	Yes	-	Yes	-	Literate	Smt. Dropa Davi	
25			Secretary	M	Yes	-	-	Yes	-	-	-	Yes	-	-	-	12th	Mahendra
26			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	-	-	5th	Jagdish
27			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	-	-	8th	Ramesh
28			Member	M	-	Yes	-	Yes	-	-	-	Yes	-	-	-	Literate	Shir Mahboob
29			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	-	-	5th	Niroti Lal
30			Member	M	-	-	-	-	-	Yes	-	Yes	-	-	-	5th	Hari Singh
31			Member	M	Yes	-	-	-	-	-	-	-	-	-	BPL	Literate	Smt. Munni Devi
32			Member	F	-	Yes	-	-	-	-	-	Yes	-	-	Yes	-	Literate

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned	
33			Member	F	Yes	-	-	Yes	-	-	-	Yes	-	-	5th	Nekram	
34			Member	M	Yes	-	-	-	-	-	-	-	Yes	-	-	8th	Virendra singh
35			Member	M	-	Yes	-	-	-	-	-	-	-	-	-	5th	Papu
36			Member	M	Yes	-	-	-	-	-	-	-	Yes	-	-	8th	Ravi
37			Member	M	Yes	-	-	-	-	-	-	-	Yes	-	-	8th	Jogendra
38	Wazidpur	24-12-2011	President	M	-	-	-	-	-	-	Yes	-	-	-	8th	Smt. Ramji lal	
39			Secretary	M	-	-	-	-	-	-	-	-	Yes	-	-	12th	Harinarayan
40			Member	M	-	-	-	-	-	-	Yes	-	-	-	-	5th	ganesh
41			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	Literate	Rajesh
42			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	Literate	Mahendra singh
43			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	Literate	Mahendra
44			Member	F	-	-	-	-	-	Yes	-	-	-	-	-	Literate	Rmesh
45			Member	M	-	-	-	-	-	-	Yes	-	-	-	-	Literate	Smt. Ramwati
46			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	Literate	Bhikam
47			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	Literate	Uday Singh
48			Member	M	Yes	-	-	-	-	-	-	-	-	-	-	Literate	Hari Chandra
49			Member	M	-	-	-	-	-	-	-	-	Yes	-	-	Literate	Ram Prakash
50			Member	M	-	-	-	-	-	-	-	-	Yes	-	-	12th	Sahdav
51	Bhara	26-12-2011	President	F	-	-	-	-	Yes	-	-	-	Yes	-	8th	Shalem	
52			Secretary	M	-	-	-	-	Yes	-	-	-	-	-	12th	Hari Narayan	
53			Member	M	Yes	-	-	-	Yes	-	-	-	-	Yes	-	8th	Verendra
54			Member	M	Yes	-	-	-	Yes	-	-	-	-	Yes	-	8th	Prem kash

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned	
55			Member	M	-	-	Yes	-	-	-	Yes	-	-	-	12th	Rameshwar	
56			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	-	-	8th	Pooran
57			Member	M	-	-	Yes	-	-	-	-	-	Yes	-	-	5Th	Madhon
58			Member	M	-	-	Yes	-	-	-	-	-	Yes	-	-	8th	Mani Ram
59			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	5Th	Parmati
60			Member	M	-	-	Yes	-	-	-	-	Yes	-	-	-	10th	Niwash
61			Member	M	-	-	-	-	-	-	-	Yes	-	-	-	10th	Rishi kash
62			Member	M	-	-	-	Yes	-	-	-	-	Yes	-	-	12th	Gopal
63	Richoha	18/12/2011	President	F	Yes	-	-	Yes	-	-	-	-	Yes	-	Literate	Smt. Sunita	
64			Secretary	M	Yes	-	-	-	-	-	-	-	-	-	-	8th	Mukesh
65			Member	M	-	Yes	-	-	Yes	-	-	Yes	-	-	-	5th	Natthi Singh
66			Member	M	Yes	-	-	Yes	-	-	-	-	-	-	-	5th	Rakesh Kumar
67			Member	F	-	Yes	-	Yes	-	-	-	-	-	Yes	-	Literate	Smt. Shiya devi
68			Member	M	Yes	-	-	Yes	-	-	-	-	-	Yes	-	8th	Bhartoli
69			Member	M	Yes	-	-	-	-	-	Yes	-	-	-	-	-	Bhikam Singh
70			Member	M	Yes	-	-	Yes	-	-	-	-	Yes	-	-	8th	Amar Singh
71			Member	M	Yes	-	-	Yes	-	-	-	-	Yes	-	-	B.A.	Murari
72			Member	M	-	Yes	-	-	-	-	Yes	-	-	-	-	8th	Rajveer
73			Member	M	-	Yes	-	-	Yes	-	-	Yes	-	-	-	5th	Sultan
74	Mewali	19/12/2011	President	M	-	-	-	-	-	-	-	-	Yes	-	12th	Surendra Singh	
75			Secretary	M	-	-	-	-	-	-	Yes	-	-	-	-	10th	Krishna
76			Member	M	-	-	-	-	Yes	-	-	Yes	-	-	-	10th	Hemraj
77			Member	M	-	-	Yes	-	-	-	-	Yes	-	-	-	8th	Omveer
78			Member	M	-	-	-	-	Yes	-	-	Yes	-	-	-	8th	Padam

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned
																Singh
79			Member	M	-	-	-	-	Yes	-	Yes	-	Yes	-	Litrate	Jangjeet
80			Member	M	Yes	-	Yes	-	-	-	-	-	Yes	-	5th	Dharm Singh
81			Member	F	-	Yes	-	-	-	-	-	-	Yes	-	8th	Smt. Anju
82			Member	F	Yes	-	-	-	-	-	-	-	-	-	Literate	Smt.Nihal Devi
83			Member	M	Yes	-	-	Yes	-	-	-	Yes	-	-	8th	Hari Babu
84			Member	M	-	Yes	-	-	-	Yes	-	-	-	-	Literate	Ramdulare
85			Member	M	-	-	-	-	-	Yes	-	-	-	-	Litrate	Ashok
86			President	M	-	-	-		Yes	-	Yes	-	-	-	8th	Santosh
87			Secretary	M	-	-	-	Yes	-	-	Yes	-	-	-	8th	Veepal Sharma
88			Member	M	-	-	-	Yes	-	-	Yes	-	-	-	6th	Ratan Singh
89			Member	M	-	-	-	Yes	-	-	Yes	-	-	-	8th	Jagdish
90			Member	M	-	-	-	Yes	Yes	-	Yes	-	-	-	8th	Rakesh
91			Member	M	Yes	-	-	-	-	Yes	-	-	-	BPL	5th	Gopal
92	Dahagavan	25/5/2010	Member	M	Yes	-	-	-	-	-	-	-	-	-	5th	Bhajal
93			Member	M	-	-	Yes	-	-	-	-	-	Yes	-	8th	Jitendra
94			Member	F	Yes	-	-	-	-	-	-	-	Yes	-	Litrate	Smt. Kamlesh
95			Member	M	-	Yes	-	Yes	-	-	-	-	Yes	-	5th	Damodar
96			Member	F	Yes		-	-	-	-	-	-	Yes	-	Litrate	Laxshmi Devi
97			Member	F	-	Yes	-	-	-	-	-	-	Yes	-	Litrate	Smt. Babita
98	Vidhauli Jagner	25/4/2011	President	M	-	-	-	-	-	-	Yes	-	-	-	Graduate	Vishnu Kumar Sharma
99			Secretary	M	-	-	Yes	-	-	-	-	-	-	-	10th	Mahesh

Sl. No.	Name of Gram Sabha/ GP	Date of Constitution/ Registration as a Society (dd/mm/ yyyy)	Designation	M/F	SC	OBC	SF	MF	LF	Land-less	UG	SHG	GP	Any Other	Educational qualification	Function(s) assigned
																Chandra
100			Member	M	-	-	-	-	-	-	Yes	-	-	-	8th	Ram Prakash Sharma
101			Member	M	-	-	-	-	-	-	Yes	-	-	-	12th	Ram Bharoshi lal
102			Member	M	-	-	-	-	-	-	Yes	-	-	-	Literate	Madan lal
103			Member	M	-	-	-	-	-	-	Yes	-	-	-	Literate	Kitab Singh
104			Member	M	-	-	-	-	-	-	Yes	-	-	-	Literate	Ramotar
105			Member	M	-	-	-	-	-	-	-	-	Yes	-	Literate	Sanjeev
106			Member	M	-	-	-	-	-	-	-	Yes	Yes	-	Literate	Omprakash
107			Member	M	-	-	-	-	-	-	-	Yes	-	-	Literate	Mahendra Singh
108			Member	M	-	-	-	-	-	-	-	Yes	-	-	Literate	Neeraj
109			Member	M	-	-	-	-	-	-	-	Yes	-	-	12th	Laxhmikant
110			Member	M	-	-	-	-	-	-	-	Yes	-	-	Literate	Ashok

- M- Male, F- Female, SF- Small Farmer, MF- Marginal Farmer, LF- Large Farmer, LL- Landless, GP- Gram Panchayat, UG – User Group, SHG- Self help group

4.2: User Group (UG)

User Groups are formed to manage an activity or asset created under the programme on a long term basis. The user groups will collect user charges from their members, oversee the works, manage the CPRs and benefits.

Table 4.5: Details of User Groups

S. No.	Name of Gram Panchyat	Code of User Group	Total No. of Members	Name of Bank & Address	A/c No. & Date	Upto date saving	Group Activity	Status of Agreement
1	Varigawan Buzurg	PND01	24	OBC Bank, Sikandra Agra	-	-	-	-
2	Varigawan Buzurg	PND02	15	OBC Bank, Sikandra Agra	-	-	-	-
3	Varigawan Khurd	WHB01	4	OBC Bank, Sikandra Agra	-	-	-	-
4	Varigawan Khurd	WHB02	5	OBC Bank, Sikandra Agra	-	-	-	-
5	Jalalpur	WHB01	6	OBC Bank, Sikandra Agra	-	-	-	-
6	Jalalpur	WHB02	4	OBC Bank, Sikandra Agra	-	-	-	-
7	Jalalpur	WHB03	8	OBC Bank, Sikandra Agra	-	-	-	-
8	Jalalpur	WHB04	11	OBC Bank, Sikandra Agra	-	-	-	-
9	Mewali	PND02	14	OBC Bank, Sikandra Agra	-	-	-	-
10	Richhoha	WHB01	6	OBC Bank, Sikandra Agra	-	-	-	-
11	Richhoha	WHB02	10	OBC Bank, Sikandra Agra	-	-	-	-
12	Vidhauli Jagner	PND01	46	OBC Bank, Sikandra Agra	-	-	-	-
13	Vidhauli Jagner	WHB01	13	OBC Bank, Sikandra Agra	-	-	-	-
14	Wajidpur	WHB03	11	OBC Bank, Sikandra Agra	-	-	-	-
		Total	177					

4.3: Self Help Group (SHG)

Self help group is motivated homogenous group organized through credit and thrift activities. Self help group especially for women help and uplift their livelihood. Generally self help group formed for the landless/assetless, SC/ST and women.

Table 4.6: Details of Self Help Groups

S.No.	Name of MWS	Name of GP	Name of SHG	Name of President	Name of Secretary	Activity	Total member	Monthly savings	Total saving	Bank account no.	Name of bank
1	Thansera	Thansera	Dev	Sonu	Dharamveer	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
2	Thansera	Thansera	Radhe Radhe	Vijendra	Lauhare	Dairy	14	1400	1400	-	Shreys Gramin Bank

S.No.	Name of MWS	Name of GP	Name of SHG	Name of President	Name of Secretary	Activity	Total member	Monthly savings	Total saving	Bank account no.	Name of bank
											Jagner
3	Thansera	Thansera	Jai Shri Radhe	Bachu singh	Amar	Dairy	13	1300	1300	-	Shreys Gramin Bank Jagner
4	Thansera	Thansera	Bhole baba	Ram Prakash	vindra	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
5	Thansera	Thansera	Shri Chamunda	Surendra	Achal	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
6	Thansera	Thansera	Rameshawram	Gyansingh	Vishmwar	Dairy	12	1200	1200	-	Shreys Gramin Bank Jagner
7	Varigawn khurd 1	Varigawn khurd	Shivam	Neeraj	Murari	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
8	Varigawn khurd 1	Varigawn khurd	Mangla	Shiv kumar	Vishal	Dairy	15	1500	1500	-	Shreys Gramin Bank Jagner
9	Varigawn khurd 1	Varigawn khurd	Jai Shankar	Shivram	Vasudev	Dairy	12	1200	1200	-	Shreys Gramin Bank Jagner
10	Varigawn khurd 1	Varigawn khurd	Bihari Ji	Ramshwaro op	Manoram	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
11	Varigawn khurd 1	Varigawn khurd	Vikas	Smt. Guddi	Smt. Vinita	Goatry	14	1400	1400	-	Shreys Gramin Bank Jagner
12	Varigawn khurd 1	Nagla bhuma	Chamunda	Smt. Gayatri	Smt. Shankutla	Tailoring	11	1100	3300	-	Shreys Gramin Bank Jagner
13	Varigawn khurd 1	Nagla bhuma	Karoli Maa	pappu	Motiram	Veg. Farming	10	1000	3000	-	Shreys Gramin Bank Jagner
14	Varigawn khurd II	Varigawn khurd	Jai Gurudev	Krishna	Tularam	Dairy	10	1000	3000	-	Shreys Gramin Bank Jagner
15	Varigawn khurd II	Varigawn khurd	Jai Shri Krishna	Smt. Pushpa	Smt. Mamta	Tailoring	12	1200	3000	-	Shreys Gramin Bank Jagner
16	Varigawn khurd II	Varigawn khurd	Jai Bajrangvali	Muveed	Deendayal	shop	15	1500	4500	-	Shreys Gramin Bank Jagner
17	Varigawn khurd II	Varigawn khurd	Chamunda	Bachu singh	Neeraj	Goatry	15	1500	4500	-	Shreys Gramin Bank Jagner
18	Varigawn khurd II	Varigawn khurd	Khorpura	Lalpati	Bharan Ram	stone cutting	12	1200	2400	-	Shreys Gramin Bank Jagner
19	Varigawn	Sarai ahmed	Maa Bhagvati	Nathi	Pravin	Dairy	12	1200	3600	-	Shreys Gramin Bank

S.N o.	Name of MWS	Name of GP	Name of SHG	Name of President	Name of Secretary	Activity	Total member	Monthly savings	Total saving	Bank account no.	Name of bank
	khurd II										Jagner
20	Varigawn khurd II	Sarai ahmed	Dr.Ambedakar	Devendra	Heera	Goatry	12	1200	3600	-	Shreys Gramin Bank Jagner
21	Varigawn khurd II	Sarai ahmed	Thakur ji Maharaj	Lavkush	tara	Dairy	14	1400	1400	-	Shreys Gramin Bank Jagner
22	Varigawn khurd II	Varigawn Bujurg	Bajrangvali	Smt. Rachna	Smt. Asharfi	Goatry	20	2000	12000	32041141345	S.B.I.Jagner
23	Varigawn khurd II	Varigawn Bujurg	Jai Jawan Jai kisan	Smt. Sukhia	Smt. Lila Devi	Goatry	20	2000	12000	32041191840	S.B.I.Jagner
24	Shahpur Jagner	Shahpur	Jai Shiv	Dinesh	Dr.Chandra	Dairy	14	1400	2800	-	Shreys Gramin Bank Jagner
25	Shahpur Jagner	Shahpur	Thakur ji	Ramlal	MUKESH	pattal making	13	1300	2600	-	Shreys Gramin Bank Jagner
26	Shahpur Jagner	Mewali	Jai Bhim	Mansingh	Komal	stone cutting	14	1400	2800	-	Shreys Gramin Bank Jagner
27	Shahpur Jagner	Jagner dehat	Babri Baba	Mahboob	Raish	Dairy	15	1500	1500	-	S.B.I.Jagner
28	Devri	Devri	Gwal Baba	Lakhan	Into	Goatry	15	1500	1500	-	S.B.I.Jagner
29	Devri	Devri	Mahamaya	Nekram	Ravidas	Goatry	15	1500	1500	-	S.B.I.Jagner
30	Devri	Devri	Karoli Maa	Smt.Rambai	Smt. Pushpa	Tailoring	14	1400	1400	-	S.B.I.Jagner
31	Devri	Devri	Bajrangvali	Raghubeer	Gajraj	Dairy	14	1400	1400	-	S.B.I.Jagner
32	Devri	Devri	Janta Colony	Smt.Guddi	Smt. Munni	Goatry	14	1400	1400	-	S.B.I.Jagner
33	Vidhauli Jagner	Vidhauli Jagner	Bhimarao Ambedkar	Mansingh	Haribabu	stone cutting	14	1400	1400	-	S.B.I.Jagner
34	Vidhauli Jagner	Vidhauli Jagner	Jai Shiv	Ghurelal	Jitendra	Tailoring	15	1500	1500	-	S.B.I.Jagner
35	Vidhauli Jagner	Vidhauli Jagner	Jai Hanuman	Lakhmi Kant	Subhash	Dairy	14	1400	1400	-	S.B.I.Jagner
36	Vidhauli Jagner	Mewali	Jai Bheem	Mansingh	Hemsingh	Dairy	14	1400	1400	-	S.B.I.Jagner
37	Vidhauli Jagner	Mewali	Shri Devdas	Munesh	Raggvendra	Dairy	14	1400	1400	-	S.B.I.Jagner
38	Vidhauli Jagner	Vidhauli Jagner	Sarshwati	Krishna	Chetan	Dairy	14	1400	1400	-	S.B.I.Jagner

S.No.	Name of MWS	Name of GP	Name of SHG	Name of President	Name of Secretary	Activity	Total member	Monthly savings	Total saving	Bank account no.	Name of bank
39	Vidhauli Jagner	Vidhauli Jagner	Jai Hanuman	Verendra	Ramdas	Seed production	12	1200	3600	-	S.B.I.Jagner
40	Vidhauli Jagner	Vidhauli Jagner	Bhimarao Ambedkar	Satish	Mahendra	stone cutting	15	1500	1500	-	S.B.I.Jagner
		Total					553	55300	101800		

Details of Self Help Group (SHGs) in the Project area

S. No.	Name of MWS	Name of GP	Name of Villages	Total No. of Constituted registered SHGs				No. of members					No. of SC/ST in each category			No. of BPL in each category			Date of Formation of SHGs
				With only Men	with only women	with both	Total	Marg	Small	Larg	Land less	Total	M	F	Total	M	F	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Thansera	Vajidpur	Thansera	1	-	-	1	6	-	-	8	14	-	-	-	-	-	-	26/8/2010
2	Thansera	Vajidpur	Thansera	1	-	-	1	4	-	-	10	14	-	-	-	-	-	-	26/8/2010
3	Thansera	Vajidpur	Thansera	1	-	-	1	5	-	-	8	13	-	-	-	-	-	-	26/8/2010
4	Thansera	Vajidpur	Thansera	1	-	-	1	8	-	-	6	14	-	-	-	-	-	-	26/8/2010
5	Thansera	Vajidpur	Thansera	1	-	-	1	7	-	-	7	14	-	-	-	-	-	-	26/8/2010
6	Thansera	Vajidpur	Thansera	1	-	-	1	5	-	-	7	12	-	-	-	-	-	-	26/8/2010
7	Varigawn khurd 1	Varigawn Khurd	Varigawn Khurd	1	-	-	1	7	-	-	7	14	-	-	-	-	-	-	28/8/2010
8	Varigawn khurd 1	Varigawn Khurd	Varigawn Khurd	1	-	-	1	5	-	-	10	15	-	-	-	-	-	-	28/8/2010
9	Varigawn khurd 1	Varigawn Khurd	Varigawn Khurd	1	-	-	1	4	-	-	8	12	-	-	-	-	-	-	28/8/2010
10	Varigawn khurd 1	Varigawn Khurd	Varigawn Khurd	1	-	-	1	4	-	-	10	14	-	-	-	-	-	-	28/8/2010
11	Varigawn khurd 1	Varigawn Khurd	Varigawn Khurd	-	1	-	1	-	-	-	14	14	-	14	14	-	14	14	28/8/2010
12	Varigawn khurd 1	Varigawn Khurd	Nagla bhuma	-	1	-	1	-	-	-	11	11	-	-	-	-	-	-	28/8/2010
13	Varigawn khurd 1	Varigawn Khurd	Nagla bhuma	1	-	-	1	6	-	-	4	10	-	-	-	-	-	-	28/8/2010
14	Varigawn khurd 2	Varigawn Khurd	Varigawn Khurd	1	-	-	1	2	-	-	8	10	-	-	-	-	-	-	29/8/10
15	Varigawn khurd 2	Varigawn Khurd	Varigawn Khurd	-	1	-	1	-	-	-	12	12	-	-	-	-	2	2	29/8/10
16	Varigawn khurd 2	Varigawn Khurd	Varigawn Khurd	1	-	-	1	5	-	-	10	15	15	-	15	15	-	15	29/8/10

S. No.	Name of MWS	Name of GP	Name of Villages	Total No. of Constituted registered SHGs				No. of members					No. of SC/ST in each category			No. of BPL in each category			Date of Formation of SHGs
				With only Men	with only women	with both	Total	Marg	Small	Larg	Land less	Total	M	F	Total	M	F	Total	
17	Varigawn khurd 2	Varigawn Khurd	Varigawn Khurd	1	-	-	1	5	-	-	10	15	15	-	15	15	-	15	29/8/10
18	Varigawn khurd 2	Varigawn Khurd	Varigawn Khurd	1	-	-	1	2	-	-	10	12	12	-	12	-	-	-	29/8/10
19	Varigawn khurd 2	Varigawn Khurd	Sarai ahmed	1	-	-	1	4	-	-	8	12	12	-	12	-	-	-	29/4/2010
20	Varigawn khurd 2	Varigawn Khurd	Sarai ahmed	1	-	-	1	2	-	-	10	12	12	-	12	12	-	12	29/4/2010
21	Varigawn khurd 2	Varigawn Bujurg	Sarai ahmed	1	-	-	1	7	-	-	7	14	-	-	-	-	-	-	29/4/2010
22	Varigawn khurd 2	Varigawn Bujurg	Varigawn Bujurg	-	1	-	1	8	-	-	12	20	-	20	-	-	20	-	30/4/2010
23	Varigawn khurd 2	Varigawn Bujurg	Varigawn Bujurg	-	1	-	1	5	-	-	15	20	-	20	-	-	20	-	30/4/2010
24	Shahpur Jagner	Varigawn Bujurg	Shahpur	1	-	-	1	4	-	-	10	14	-	-	-	-	-	-	29/4/2010
25	Shahpur Jagner	Varigawn Bujurg	Shahpur	1	-	-	1	3	-	-	10	13	-	-	-	-	-	-	29/4/2010
26	Shahpur Jagner	Mewali	Mewali	1	-	-	1	4	-	-	10	14	14	-	14	14	-	14	18/4/2010
27	Shahpur Jagner	jalalpur	Jagner dehat	1	-	-	1	5	-	-	10	15	15	-	15	15	-	15	20/4/2010
28	Devri	jalalpur	Devri	1	-	-	1	5	-	-	10	15	15	-	15	15	-	15	21/4/2010
29	Devri	jalalpur	Devri	1	-	-	1	6	-	-	9	15	15	-	15	15	-	15	27/4/2010
30	Devri	jalalpur	Devri	-	1	-	1	-	-	-	14	14	-	14	14	-	-	14	10/4/2010
31	Devri	jalalpur	Devri	1	-	-	1	4	-	-	10	14	-	-	-	-	-	-	27/4/2010
32	Devri	jalalpur	Devri		1	-	1	-	-	-	14	14	-	14	14	-	14	14	27/4/2010
33	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	4	-	-	10	14	14	-	14	14	-	14	19/4/2010
34	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	5	-	-	10	15	-	-	-	-	-	-	19/4/2010
35	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	4	-	-	10	14	-	-	-	-	-	-	19/4/2010
36	Vidhauri Jagner	Mewali	Mewali	1	-	-	1	4	-	-	10	14	14	-	14	14	-	14	19/4/2010
37	Vidhauri Jagner	Mewali	Mewali	1	-	-	1	6	-	-	8	14	-	-	-	-	-	-	19/4/2010
38	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	6	-	-	8	14	-	-	-	-	-	-	19/4/2010
39	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	6	-	-	6	12	-	-	-	-	-	-	19/4/2010
40	Vidhauri Jagner	Vidhauri Jagner	Vidhauri Jagner	1	-	-	1	5	-	-	10	15	15	-	15	15	-	15	19/4/2010
		Total		33	7	0	40	172	0	0	381	553	168	82	210	144	70	188	

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

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

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

4.4: Convergence in IWMP-II:

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

Table 4.7: List of State/Central Govt. Schemes

S.No.	Name of Programme	Implementing Agency	Objectives
1	Training Programme	Ag. Department & KVK	Capacity building of the farmers
2	National Horticulture Mission	Horticulture Department	Increasing the area & Productivity of Products under fruits and vegetables
3	MNREGA	Gram Panchayat	To provide 100 days employment work to the villagers to avoid migration
4	Animal Husbandry	U.P. Animal Husbandry Dept.	To improve the productivity of animals.
5	NABARD	Ag. Department	Soil & Water conservation & Watershed Development

Table 4.8: Details of Convergence of IWMP with other Schemes

S.No.	Code of MWS	Project Cost (Rs.in Lacs)	Treatable Area (ha.)	Budget (Rs. In lacs)	Convergence Amt. (Rs.)	%age	Name of Schemes for Converging with IWMP	Remarks
1	All 06 micro watersheds	271.92	3250	218.40	52.79	24.17	MNREGA	For Natural resource management (Soil & Water conservation Structures)

CHAPTER-5

MANAGEMENT ACTION PLAN

The details of Preparatory Phase, Work Phase and Convergence Planning are described in subsequent sections.

5.1: Entry Point Activity (EPA):

Entry point activities are executed with the consent of stake holders and it helps in winning the confidence of the villagers for moving ahead the other programmes of watershed.

Table 5.1: Details of EPA

S.No.	Name of Project	No. of EPA (Target)	Nos. of EPA (Undertaken)	Name of GP	Location/village	name of work
1	IWMP-II	10	10	Thansera	Bhopur Jagner	Pr. School Road repair & Filling
2						Water harvesting bund construction
3				Varinganva Khurd-I	Varinganva Khurd	Jr. high School Filling
4						Water harvesting bund construction
5				Varinganva Khurd-II	Nagla Chitar	Pr. School Road repair & Filling
6				Shahpur Jagner	Dahgavan	Link road
7				Devari	Devari	Brick road, Kisan vikas munch, kachha road
8						Jagner Dehat
9				Vidhauri Jagner	Mewala	Pr. School Road Filling
10						Nagla Kachiyan

5.2 Work Phase:

Following are the major problems of the watershed:-

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

Watershed Development Activities Proposed:

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

Table 5.2: Micro Watershed/Gram Panchyat wise details of Watershed Development Activities proposed in IWMP-II

(Cost in Laca)

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f1g - Varigawan Khurd-II				Total	
			Varigawan Khurd		Richhoha			
	Soil & Water Conservation Measures:		Quantity	Amount	Quantity	Amount	Quantity	Amount
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha	4.44	0.11	15.88	0.39	20.32	0.5
3	Peripheral Bund (with Sodding)	ha			22.5	1.75	22.5	1.75
4	Marginal Bund (with Sodding)	ha	194.28	15.78	24.18	1.87	218.46	17.65
5	Submergence Bund (with Sodding)	ha	82.26	4.2	101.74	5.13	184	9.33
6	Earthen Check Dam (with Sodding)	Cum						
7	Check Road Bund (with Sodding)	ha						
8	Others	ha						
	Sub Total			20.09		9.14		29.23
B.	Water Resources Development:							
1	Tank/Pond:	Nos						
1a.	Water storing capacity	Cum						
1b.	Area proposed for irrigation	ha						
2	Water Harvesting Bundhi	mtr/Nos			1569/2	9.74		9.74
2a.	Water storing capacity	Cum			19612		19612	
2b.	Area proposed for irrigation	ha			39.22		39.22	
3	Check Dam	mtr/Nos						
3a.	Water storing capacity	Cum						
3b.	Area proposed for irrigation	ha						
4	Others							

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f1g - Varigawan Khurd-II				Total	
			Varigawan Khurd		Richhoha			
	Soil & Water Conservation Measures:		Quantity	Amount	Quantity	Amount	Quantity	Amount
	Sub Total			0		9.74		9.74
C	Agro forestry:							
1a.	Scattered Plantation	ha	0.3	0.07	0.5	0.1	0.8	0.17
	Species:	No. of Plants	219		322		541	
1b.	Block Plantation	ha	6.766	2.03			6.766	2.03
	Species:		6766				6766	
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			2.1		0.1		2.2
	Grand Total			22.19		18.98		41.17

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f2a - Varigawan Khurd-I						Total	
			Varigawan Khurd		Bhara		Jalalpur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha								
3	Peripheral Bund (with Sodding)	ha	176.99	12.67					176.99	12.67
4	Marginal Bund (with Sodding)	ha					15.96	1.56	15.96	1.56
5	Submergence Bund (with Sodding)	ha	258.31	18.03	2.2	0.14	66.53	4.53	327.04	22.7
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			30.7		0.14		6.09		36.93
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos	919/4	5.67						5.67
2a.	Water storing capacity	Cum	9190						9190	
2b.	Area proposed for irrigation	ha	18.38						18.38	
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			5.67		0		0		5.67

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f2a - Varigawan Khurd-I						Total	
			Varigawan Khurd		Bhara		Jalapur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
C	Agro forestry:									
1a.	Scattered Plantation	ha	10.3	1.97					10.3	1.97
	Species:	No. of Plants	6568						6568	
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			1.97		0		0		1.97
	Grand Total			38.34		0.14		6.09		44.57

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f2b - Thansera						Total	
			Varigawan Khurd		Bhara		Wajidpur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha								
3	Peripheral Bund (with Sodding)	ha	92.7	10.87	3.05	0.48	13.99	1.54	109.74	12.89
4	Marginal Bund (with Sodding)	ha								
5	Submergence Bund (with Sodding)	ha	283.58	17.13	29.11	1.65	245.03	14.44	557.72	33.22
6	Earthen Check Dam (with Sodding)	Cum	2750	1.28					2750	1.28
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			29.28		2.13		15.98		47.39
B.	Water Resources Development:									
1	Tank/Pond:	Nos								
1a.	Water storing capacity	Cum								
1b.	Area proposed for irrigation	ha								
2	Water Harvesting Bundhi	mtr/Nos	550/3	3.23			1089/3	5.22		8.45
2a.	Water storing capacity	Cum	5500				10890		16390	
2b.	Area proposed for irrigation	ha	11				21.78		32.78	
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			3.23		0		5.22		8.45

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5f2b - Thansera						Total	
			Varigawan Khurd		Bhara		Wajidpur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
C	Agro forestry:									
1a.	Scattered Plantation	ha	5.5	1.05			7.1	1.35	12.6	2.4
	Species:	No. of Plants	3508				4516		8024	
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			1.05		0		1.35		2.4
	Grand Total			33.56		2.13		22.55		58.24

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2a - Shahpur Jagner						Total	
			Varigawan Buzurg		Dahagavan		Jalalpur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha	104.52	2.9	46.9	1.3	5.08	0.14	156.5	4.34
3	Peripheral Bund (with Sodding)	ha	89.93	8.29	50.09	4.97			140.02	13.26
4	Marginal Bund (with Sodding)	ha			4.02	0.4			4.02	0.4
5	Submergence Bund (with Sodding)	ha	46.81	3.58	35.81	2.75	11.26	0.85	93.88	7.18
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			14.77		9.42		0.99		25.18
B.	Water Resources Development:									
1	Tank/Pond:	Nos	2	0.63					2	0.63
1a.	Water storing capacity	Cum	315						315	
1b.	Area proposed for irrigation	ha	0.83						0.83	
2	Water Harvesting Bundhi	mtr/Nos								
2a.	Water storing capacity	Cum								
2b.	Area proposed for irrigation	ha								
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			0.63		0		0		0.63

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2a - Shahpur Jagner						Total	
			Varigawan Buzurg		Dahagavan		Jalalpur			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
C	Agro forestry:									
1a.	Scattered Plantation	ha	11.8	2.26	3.7	0.72			15.5	2.98
	Species:	No. of Plants	7546		2387				9933	
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			2.26		0.72		0		2.98
	Grand Total			17.66		10.14		0.99		28.79

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2b - Vidhauri Jagner						Total	
			Jalalpur		Mewali		Vidhauri Jagner			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	Soil & Water Conservation Measures:									
A.	Moisture Conservation Measures:									
1	Field Bund	ha								
2	Contour Bund (with Sodding)	ha	84.35	2.14	5.88	0.15	6.54	0.17	96.77	2.46
3	Peripheral Bund (with Sodding)	ha	50.26	3.15	12.64	0.9	32.78	2.13	95.68	6.18
4	Marginal Bund (with Sodding)	ha	2.12	0.2					2.12	0.2
5	Submergence Bund (with Sodding)	ha	70.15	4.67	70.81	4.51	295.64	20.32	436.6	29.5
6	Earthen Check Dam (with Sodding)	Cum								
7	Check Road Bund (with Sodding)	ha								
8	Others	ha								
	Sub Total			10.16		5.56		22.62		38.34
B.	Water Resources Development:									
1	Tank/Pond:	Nos			2	0.88	2	0.68	4	1.56
1a.	Water storing capacity	Cum			4429		1102		5531	
1b.	Area proposed for irrigation	ha			11.96		2.9		14.86	
2	Water Harvesting Bundhi	mtr/Nos					1126/1	5.78		5.78
2a.	Water storing capacity	Cum					11260		11260	
2b.	Area proposed for irrigation	ha					22.52		22.52	
3	Check Dam	mtr/Nos								
3a.	Water storing capacity	Cum								
3b.	Area proposed for irrigation	ha								
4	Others									
	Sub Total			0		0.88		6.46		7.34

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2b - Vidhauri Jagner						Total	
			Jalalpur		Mewali		Vidhauri Jagner			
			Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
C	Agro forestry:									
1a.	Scattered Plantation	ha	1.4	0.26	0.6	0.12	6.1	1.17	8.1	1.55
	Species:	No. of Plants	867		387		3904		5158	
1b.	Block Plantation	ha								
	Species:									
	Afforestation									
2a.	Private Land	ha								
	Species:									
2b.	Common Land	ha								
	Species:									
	Silvi pasture	ha								
3a.	Species - plants:									
3b.	Grasses species									
	Species :									
	Others:									
	Sub Total			0.26		0.12		1.17		1.55
	Grand Total			10.42		6.56		30.25		47.23

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2c - Devari				Total	
			Jalalpur		Vidhauri Jagner			
			Quantity	Amount	Quantity	Amount	Quantity	Amount
	Soil & Water Conservation Measures:							
A.	Moisture Conservation Measures:							
1	Field Bund	ha						
2	Contour Bund (with Sodding)	ha	232.52	4.89	19.98	0.42	252.5	5.31
3	Peripheral Bund (with Sodding)	ha	106.78	8.25			106.78	8.25
4	Marginal Bund (with Sodding)	ha	33.19	2.6			33.19	2.6
5	Submergence Bund (with Sodding)	ha	44.11	2.58			44.11	2.58
6	Earthen Check Dam (with Sodding)	Cum						
7	Check Road Bund (with Sodding)	ha						
8	Others	ha						
	Sub Total			18.32		0.42		18.74
B.	Water Resources Development:							
1	Tank/Pond:	Nos						
1a.	Water storing capacity	Cum						
1b.	Area proposed for irrigation	ha						
2	Water Harvesting Bundhi	mtr/Nos	6509/4	31.19				31.19
2a.	Water storing capacity	Cum	65090				65090	
2b.	Area proposed for irrigation	ha	130.18				130.18	
3	Check Dam	mtr/Nos						
3a.	Water storing capacity	Cum						
3b.	Area proposed for irrigation	ha						
4	Others							
	Sub Total			31.19		0		31.19

S.No	Particular of Measures/Activities	Unit No./Length/area	2C5A5I2c - Devari				Total	
			Jalalpur		Vidhauri Jagner			
			Quantity	Amount	Quantity	Amount	Quantity	Amount
C	Agro forestry:							
1a.	Scattered Plantation	ha	6.6	1.28			6.6	1.28
	Species:	No. of Plants	4251				4251	
1b.	Block Plantation	ha						
	Species:							
	Afforestation							
2a.	Private Land	ha						
	Species:							
2b.	Common Land	ha						
	Species:							
	Silvi pasture	ha						
3a.	Species - plants:							
3b.	Grasses species							
	Species :							
	Others:							
	Sub Total			1.28		0		1.28
	Grand Total			50.79		0.42		51.21

5.3: LIVELIHOOD ACTION PLAN

Table 5.3: Livelihood Activities for Landless/Assetless People

S.No.	Name Gram Panchayat	Activity Proposed	No. of Groups	No of Beneficiries	Rate	Cost of Activity (lacs)	SHG share	Proposed Amt. for SHG (Lacs)	Proposed date for Activity (start)
1	Wajidpur	Goatry	10	25	0.03	0.75	0.00	0.75	Sep
	Wajidpur	Dairy	2	2	0.4	0.80	0.30	0.50	Jan
	Wajidpur	Tailoring	3	5	0.08	0.40	0.00	0.40	April
	Wajidpur	Shop	2	5	0.25	1.25	0.00	1.25	April
	Wajidpur	Backyard poultry	3	10	0.02	0.20	0.00	0.20	Oct
Sub Total							0.30	3.10	
2	Varigawan khurd	Goatry	10	100	0.03	3.00	0.00	3.00	Sep
	Varigawan khurd	Dairy	2	14	0.4	5.60	2.10	3.50	Jan
	Varigawan khurd	Tailoring	3	15	0.08	1.20	0.00	1.20	April
	Varigawan khurd	Shop	2	15	0.25	3.75	0.00	3.75	April
	Varigawan khurd	Backyard poultry	3	25	0.02	0.50	0.00	0.50	Oct
Sub Total							2.10	11.95	
3	Bhara	Goatry	10	2	0.03	0.06	0.00	0.06	Sep
	Bhara	Dairy	2	1	0.4	0.40	0.15	0.25	Jan
	Bhara	Tailoring	3	1	0.08	0.08	0.00	0.08	April
	Bhara	Shop	2	1	0.25	0.25	0.00	0.25	April
	Bhara	Backyard poultry	3	3	0.02	0.06	0.00	0.06	Oct
Sub Total							0.15	0.70	
4	Jalalpur	Goatry	10	50	0.03	1.50	0.00	1.50	Sep
	Jalalpur	Dairy	2	10	0.4	4.00	1.50	2.50	Jan
	Jalalpur	Tailoring	3	15	0.08	1.20	0.00	1.20	April
	Jalalpur	Shop	2	15	0.25	3.75	0.00	3.75	April
	Jalalpur	Backyard poultry	3	15	0.02	0.30	0.00	0.30	Oct

S.No.	Name Gram Panchayat	Activity Proposed	No. of Groups	No of Beneficiries	Rate	Cost of Activity (lacs)	SHG share	Proposed Amt. for SHG (Lacs)	Proposed date for Activity (start)
Sub Total							1.50	9.25	
5	Varigawan bujurg	Goatry	10	30	0.03	0.90	0.00	0.90	Sep
	Varigawan bujurg	Dairy	2	2	0.4	0.80	0.30	0.50	Jan
	Varigawan bujurg	Tailoring	3	4	0.08	0.32	0.00	0.32	April
	Varigawan bujurg	Shop	2	5	0.25	1.25	0.00	1.25	April
	Varigawan bujurg	Backyard poultry	3	6	0.02	0.12	0.00	0.12	Oct
Sub Total							0.30	3.09	
6	Richoha	Goatry	10	15	0.03	0.45	0.00	0.45	Sep
	Richoha	Dairy	2	1	0.4	0.40	0.15	0.25	Jan
	Richoha	Tailoring	3	3	0.08	0.24	0.00	0.24	April
	Richoha	Shop	2	2	0.25	0.50	0.00	0.50	April
	Richoha	Backyard poultry	3	3	0.02	0.06	0.00	0.06	Oct
Sub Total							0.15	1.50	
7	Dahganwan	Goatry	10	8	0.03	0.24	0.00	0.24	Sep
	Dahganwan	Dairy	2	1	0.4	0.40	0.15	0.25	Jan
	Dahganwan	Tailoring	3	3	0.08	0.24	0.00	0.24	April
	Dahganwan	Shop	2	2	0.25	0.50	0.00	0.50	April
	Dahganwan	Backyard poultry	3	4	0.02	0.08	0.00	0.08	Oct
Sub Total							0.15	1.31	
8	Vidhauli Jagner	Goatry	10	15	0.03	0.45	0.00	0.45	Sep
	Vidhauli Jagner	Dairy	2	3	0.4	1.20	0.45	0.75	Jan
	Vidhauli Jagner	Tailoring	3	5	0.08	0.40	0.00	0.40	April
	Vidhauli Jagner	Shop	2	5	0.25	1.25	0.00	1.25	April
	Vidhauli Jagner	Backyard poultry	3	5	0.02	0.10	0.00	0.10	Oct
Sub Total							0.45	2.95	
9	Mewali	Goatry	10	12	0.03	0.36	0.00	0.36	Sep

S.No.	Name Gram Panchayat	Activity Proposed	No. of Groups	No of Beneficiaries	Rate	Cost of Activity (lacs)	SHG share	Proposed Amt. for SHG (Lacs)	Proposed date for Activity (start)
	Mewali	Dairy	2	1	0.4	0.40	0.15	0.25	Jan
	Mewali	Tailoring	3	3	0.08	0.24	0.00	0.24	April
	Mewali	Shop	2	1	0.25	0.25	0.00	0.25	April
	Mewali	Backyard poultry	3	8	0.02	0.16	0.00	0.16	Oct
Sub Total							0.15	1.26	
							5.25	35.11	

Note: 1 Goat per unit @ Rs. 3000/-Goat & 02 male Goats included in each SHG.

5.4: PRODUCTION SYSTEM ACTION PLAN

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

Table 5.4: Estimate for Crop Demonstration

Seed	Recom. Variety	Sowing time	Qty	Rate	Amt.	N			P			K			Pesticide/ others	Total
			kg	Rs/kg	Rs	kg	Rs/kg	Amt (Rs)	kg	Rs/kg	Amt (Rs)	kg	Rs/kg	Amt (Rs)	Rs.	Rs.
Rabi Season																
Wheat	PBW-343,373&502, UP-2338,Raj-3077 & 3765	1st week to 25th November	27.5	30	825	52.5	7.6	399	32.5	20.5	666.25	16.5	12	198	200	2288
Mustard	Kranti, Rohini, NDR-8501, Vardan, Maya	25th September to 15 th October	1.5	45	67.5	30	7.6	228	10	20.5	205	10	12	120	100	721
Gram	JG-315, Aurodhi	October	25	40	1000	6	7.6	45.6	25	20.5	512.5		12	0	100	1658
Lentil	Latest	October	12.5	72	900	5	7.6	38	15	20.5	307.5	5	12	60	100	1406
Kharif Season																
Arhar	Type-7,,17,	July	5	60	300	3	7.6	22.8	10	20.5	205	5	12	60	100	688

	Bahar, Azad															
Til	Type-4, 12, 13, 22	4 th week June to 1 st week July	1	105	105	8	7.6	60.8	15	20.5	307.5	8	12	96	100	669
Urd	Pant U-19, 35, T-9, Narendra U-1, Shekhar-1, 2, Azad Urd-1, 2, Uttara	July	8	70	560	5	7.6	38	10	20.5	205	5	12	60	100	963
Sorgham	CSH-1, 2, Swarna, CSV-1	July	1	35	35	20	7.6	152	10	20.5	205	15	12	180	100	672

Area of per demonstration = 0.25 ha

Table 5.5: Gram Panchyat Wise Crop Demonstration

Amount (Rs) in lacs.

S No	Name Gram Panchayat	Activity Proposed	No. of Farmers	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amt. for Crop Demo (Lacs)	Proposed date for Activity (start)
1	Wajidpur	Horti	1	Plantation	Papaya	20000	0.20	Jun
		Agro forestry	1	Plantation along With Fencing	Guava, Ber	10000	0.10	Jun
		Crop Demo.	36	Rabi	Wheat	2288	0.82	Oct
		Crop Demo.	8	Rabi	Mustard	721	0.06	Oct
		Crop Demo.	8	Rabi	Gram	1658	0.13	Oct
		Crop Demo.	12	Rabi	Lentil	1406	0.17	Oct
		Crop Demo.	8	Kharif	Arhar	688	0.06	July
		Crop Demo.	8	Kharif	Til	669	0.05	July
		Crop Demo.	8	Kharif	Urd	963	0.08	July
		Crop Demo.	8	Kharif	Sorgham	672	0.05	July
		Sub Total	98				1.72	

S No	Name Gram Panchayat	Activity Proposed	No. of Farmers	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amt. for Crop Demo (Lacs)	Proposed date for Activity (start)
2	Varigawan khurd	Horti	4	Plantation	Papaya	20000	0.80	Jun
		Agro forestry	8	Plantation along With Fencing	Guava, Ber	10000	0.80	Jun
		Crop Demo.	100	Rabi	Wheat	2288	2.29	Oct
		Crop Demo.	48	Rabi	Mustard	721	0.35	Oct
		Crop Demo.	36	Rabi	Gram	1658	0.60	Oct
		Crop Demo.	52	Rabi	Lentil	1406	0.73	Oct
		Crop Demo.	32	Kharif	Arhar	688	0.22	July
		Crop Demo.	36	Kharif	Til	669	0.24	July
		Crop Demo.	32	Kharif	Urd	963	0.31	July
		Crop Demo.	40	Kharif	Sorgham	672	0.27	July
		Sub Total	388				6.60	
3	Bhara	Crop Demo.	8	Rabi	Wheat	2288	0.18	Oct
		Crop Demo.	4	Rabi	Mustard	721	0.03	Oct
		Crop Demo.	2	Rabi	Gram	1658	0.03	Oct
		Crop Demo.	4	Rabi	Lentil	1406	0.06	Oct
		Crop Demo.	2	Kharif	Arhar	688	0.01	July
		Crop Demo.	4	Kharif	Til	669	0.03	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July
		Crop Demo.	2	Kharif	Sorgham	672	0.01	July
		Sub Total	30				0.39	
4	Jalalpur	Horti	4	Plantation	Papaya	20000	0.80	Jun
		Agro forestry	4	Plantation along With Fencing	Guava, Ber	10000	0.40	Jun
		Crop Demo.	76	Rabi	Wheat	2288	1.74	Oct

S No	Name Gram Panchayat	Activity Proposed	No. of Farmers	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amt. for Crop Demo (Lacs)	Proposed date for Activity (start)
		Crop Demo.	24	Rabi	Mustard	721	0.17	Oct
		Crop Demo.	32	Rabi	Gram	1658	0.53	Oct
		Crop Demo.	36	Rabi	Lentil	1406	0.51	Oct
		Crop Demo.	32	Kharif	Arhar	688	0.22	July
		Crop Demo.	24	Kharif	Til	669	0.16	July
		Crop Demo.	32	Kharif	Urd	963	0.31	July
		Crop Demo.	36	Kharif	Sorgham	672	0.24	July
		Sub Total	300				5.08	
5	Varigawan bujurg	Horti	2	Plantation	Papaya	20000	0.40	Jun
		Agro forestry	1	Plantation along With Fencing	Guava, Ber	10000	0.10	Jun
		Crop Demo.	32	Rabi	Wheat	2288	0.73	Oct
		Crop Demo.	12	Rabi	Mustard	721	0.09	Oct
		Crop Demo.	4	Rabi	Gram	1658	0.07	Oct
		Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct
		Crop Demo.	8	Kharif	Arhar	688	0.06	July
		Crop Demo.	8	Kharif	Til	669	0.05	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July
		Crop Demo.	12	Kharif	Sorgham	672	0.08	July
		Sub Total	91				1.73	
6	Richoha	Crop Demo.	24	Rabi	Wheat	2288	0.55	Oct
		Crop Demo.	8	Rabi	Mustard	721	0.06	Oct
		Crop Demo.	4	Rabi	Gram	1658	0.07	Oct
		Crop Demo.	4	Rabi	Lentil	1406	0.06	Oct

S No	Name Gram Panchayat	Activity Proposed	No. of Farmers	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amt. for Crop Demo (Lacs)	Proposed date for Activity (start)
		Crop Demo.	4	Kharif	Arhar	688	0.03	July
		Crop Demo.	4	Kharif	Til	669	0.03	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July
		Crop Demo.	4	Kharif	Sorgham	672	0.03	July
		Sub Total	56				0.85	
7	Dahganwan	Crop Demo.	16	Rabi	Wheat	2288	0.37	Oct
		Crop Demo.	8	Rabi	Mustard	721	0.06	Oct
		Crop Demo.	4	Rabi	Gram	1658	0.07	Oct
		Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct
		Crop Demo.	8	Kharif	Arhar	688	0.06	July
		Crop Demo.	4	Kharif	Til	669	0.03	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July
		Crop Demo.	4	Kharif	Sorgham	672	0.03	July
		Sub Total	56				0.75	
8	Vidhauri Jagner	Horti	1	Plantation	Papaya	20000	0.20	Jun
		Agro forestry	1	Plantation along With Fencing	Guava, Ber	10000	0.10	Jun
		Crop Demo.	40	Rabi	Wheat	2288	0.92	Oct
		Crop Demo.	8	Rabi	Mustard	721	0.06	Oct
		Crop Demo.	4	Rabi	Gram	1658	0.07	Oct
		Crop Demo.	8	Rabi	Lentil	1406	0.11	Oct
		Crop Demo.	8	Kharif	Arhar	688	0.06	July
		Crop Demo.	8	Kharif	Til	669	0.05	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July

S No	Name Gram Panchayat	Activity Proposed	No. of Farmers	Name of Crop	Seed / Variety	Per unit Cost of Activity	Proposed Amt. for Crop Demo (Lacs)	Proposed date for Activity (start)
		Crop Demo.	8	Kharif	Sorgham	672	0.05	July
		Sub Total	90				1.65	
9	Mewali	Crop Demo.	20	Rabi	Wheat	2288	0.46	Oct
		Crop Demo.	4	Rabi	Mustard	721	0.03	Oct
		Crop Demo.	4	Rabi	Gram	1658	0.07	Oct
		Crop Demo.	4	Rabi	Lentil	1406	0.06	Oct
		Crop Demo.	4	Kharif	Arhar	688	0.03	July
		Crop Demo.	4	Kharif	Til	669	0.03	July
		Crop Demo.	4	Kharif	Urd	963	0.04	July
		Crop Demo.	4	Kharif	Sorgham	672	0.03	July
		Sub Total	48				0.73	
		Grand Total	1157				19.50	

Note

1. Details of identified farmers is given in project file.
- 2 Cost including Seed+ Fertilizer + Pesticide (Cost except labour).
3. Rs. 20000/-0.25 ha (Plantaion)

Table 5.6: Gram Panchyat Wise Seed Distribution details:

S. No	Name Gram Panchayat	Name of Crop Season	Name of Seed	No. of Farmers	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amt. for Seed Distribution (Lacs)	Proposed date for Activity (start)
1	Wajidpur	Rabi	Wheat	50	30	30	45000	0.45	Sep
	Wajidpur	Rabi	Mustard	10	2	45	900	0.01	Sep
	Wajidpur	Rabi	Gram	6	25	40	6000	0.06	Sep
	Wajidpur	Rabi	Lentil	5	15	72	5400	0.05	Sep
	Wajidpur	Kharif	Arhar	10	5	60	3000	0.03	May
	Wajidpur	Kharif	Til	10	2	105	2100	0.02	May
	Wajidpur	Kharif	Urd	10	8	70	5600	0.06	May
	Wajidpur	Kharif	Sorgham	10	2	35	700	0.01	May
Sub Total								0.69	
2	Varigawan khurd	Rabi	Wheat	130	30	30	117000	1.17	Sep
	Varigawan khurd	Rabi	Mustard	40	2	45	3600	0.04	Sep
	Varigawan khurd	Rabi	Gram	40	25	40	40000	0.40	Sep
	Varigawan khurd	Rabi	Lentil	50	15	72	54000	0.54	Sep
	Varigawan khurd	Kharif	Arhar	50	5	60	15000	0.15	May
	Varigawan khurd	Kharif	Til	35	2	105	7350	0.07	May
	Varigawan khurd	Kharif	Urd	30	8	70	16800	0.17	May
	Varigawan khurd	Kharif	Sorgham	30	2	35	2100	0.02	May
Sub Total								2.56	
3	Bhara	Rabi	Wheat	10	30	30	9000	0.09	Sep
	Bhara	Rabi	Mustard	8	2	45	720	0.01	Sep
	Bhara	Rabi	Gram	4	25	40	4000	0.04	Sep
	Bhara	Rabi	Lentil	2	15	72	2160	0.02	Sep

S. No	Name Gram Panchayat	Name of Crop Season	Name of Seed	No. of Farmers	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amt. for Seed Distribution (Lacs)	Proposed date for Activity (start)
	Bhara	Kharif	Arhar	2	5	60	600	0.01	May
	Bhara	Kharif	Til	5	2	105	1050	0.01	May
	Bhara	Kharif	Urd	2	8	70	1120	0.01	May
	Bhara	Kharif	Sorgham	10	2	35	700	0.01	May
Sub Total								0.19	
4	Jalalpur	Rabi	Wheat	100	30	30	90000	0.90	Sep
	Jalalpur	Rabi	Mustard	40	2	45	3600	0.04	Sep
	Jalalpur	Rabi	Gram	30	25	40	30000	0.30	Sep
	Jalalpur	Rabi	Lentil	30	15	72	32400	0.32	Sep
	Jalalpur	Kharif	Arhar	40	5	60	12000	0.12	May
	Jalalpur	Kharif	Til	30	2	105	6300	0.06	May
	Jalalpur	Kharif	Urd	50	8	70	28000	0.28	May
	Jalalpur	Kharif	Sorgham	50	2	35	3500	0.04	May
Sub Total								2.06	
5	Varigawan bujurg	Rabi	Wheat	50	30	30	45000	0.45	Sep
	Varigawan bujurg	Rabi	Mustard	10	2	45	900	0.01	Sep
	Varigawan bujurg	Rabi	Gram	6	25	40	6000	0.06	Sep
	Varigawan bujurg	Rabi	Lentil	5	15	72	5400	0.05	Sep
	Varigawan bujurg	Kharif	Arhar	10	5	60	3000	0.03	May

S. No	Name Gram Panchayat	Name of Crop Season	Name of Seed	No. of Farmers	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amt. for Seed Distribution (Lacs)	Proposed date for Activity (start)
	Varigawan bujurg	Kharif	Til	10	2	105	2100	0.02	May
	Varigawan bujurg	Kharif	Urd	10	8	70	5600	0.06	May
	Varigawan bujurg	Kharif	Sorgham	10	2	35	700	0.01	May
Sub Total								0.69	
6	Richoha	Rabi	Wheat	25	30	30	22500	0.23	Sep
	Richoha	Rabi	Mustard	4	2	45	360	0.00	Sep
	Richoha	Rabi	Gram	3	25	40	3000	0.03	Sep
	Richoha	Rabi	Lentil	4	15	72	4320	0.04	Sep
	Richoha	Kharif	Arhar	2	5	60	600	0.01	May
	Richoha	Kharif	Til	2	2	105	420	0.00	May
	Richoha	Kharif	Urd	3	8	70	1680	0.02	May
	Richoha	Kharif	Sorgham	5	2	35	350	0.00	May
Sub Total								0.33	
7	Dahganwan	Rabi	Wheat	20	30	30	18000	0.18	Sep
	Dahganwan	Rabi	Mustard	10	2	45	900	0.01	Sep
	Dahganwan	Rabi	Gram	3	25	40	3000	0.03	Sep
	Dahganwan	Rabi	Lentil	4	15	72	4320	0.04	Sep
	Dahganwan	Kharif	Arhar	2	5	60	600	0.01	May
	Dahganwan	Kharif	Til	5	2	105	1050	0.01	May
	Dahganwan	Kharif	Urd	3	8	70	1680	0.02	May
	Dahganwan	Kharif	Sorgham	5	2	35	350	0.00	May

S. No	Name Gram Panchayat	Name of Crop Season	Name of Seed	No. of Farmers	Qty /Unit (kg)	Rate (Rs/kg)	Cost of Activity (Rs)	Proposed Amt. for Seed Distribution (Lacs)	Proposed date for Activity (start)
Sub Total								0.30	
8	Vidhauri Jagner	Rabi	Wheat	50	30	30	45000	0.45	Sep
	Vidhauri Jagner	Rabi	Mustard	10	2	45	900	0.01	Sep
	Vidhauri Jagner	Rabi	Gram	5	25	40	5000	0.05	Sep
	Vidhauri Jagner	Rabi	Lentil	5	15	72	5400	0.05	Sep
	Vidhauri Jagner	Kharif	Arhar	10	5	60	3000	0.03	May
	Vidhauri Jagner	Kharif	Til	10	2	105	2100	0.02	May
	Vidhauri Jagner	Kharif	Urd	10	8	70	5600	0.06	May
	Vidhauri Jagner	Kharif	Sorgham	10	2	35	700	0.01	May
Sub Total								0.68	
9	Mewali	Rabi	Wheat	20	30	30	18000	0.18	Sep
	Mewali	Rabi	Mustard	10	2	45	900	0.01	Sep
	Mewali	Rabi	Gram	3	25	40	3000	0.03	Sep
	Mewali	Rabi	Lentil	4	15	72	4320	0.04	Sep
	Mewali	Kharif	Arhar	4	5	60	1200	0.01	May
	Mewali	Kharif	Til	5	2	105	1050	0.01	May
	Mewali	Kharif	Urd	4	8	70	2240	0.02	May
	Mewali	Kharif	Sorgham	10	2	35	700	0.01	May
Sub Total								0.31	
			Grand Total					7.81	

Note

1. Details of identified farmers is given in project file.
1. Foundation seed of recom. variety will be used in distribution.
2. Contribution to WDF for SC/ST will be 10% and 20% for others of the cost of activity.

Table 5.7: Production system based Micro Enterprise

S.No.	Gram Panchayat	Activity Proposed	Name of work	No. of Beneficiary	Rate	Cost of Activity	Beneficiary share	Proposed Amt. for PS & ME (Lacs)	Proposed date for Activity (start)	
1	Wajidpur	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar	
	Wajidpur	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar	
	Wajidpur	Micro enterprise	Mini Flour Machine (Atta Chakki)	1	0.4	0.4	0.05	0.24	Sep	
	Wajidpur	Micro enterprise	Fruit Shop	1	0.12	0.12	0.05	0.12	Sep	
	Wajidpur	Agro Processing	Food Preservation/ Processing	1	0.4	0.4	0.05	0.24	Jan	
			Sub-total					0.24	1.04	
2	Variganwan khurd	Micro enterprise	Oil speller	3	0.45	1.35	0.14	0.72	Mar	
	Variganwan khurd	Value additon	Masala Grinder	2	0.2	0.4	0.10	0.40	Mar	
	Variganwan khurd	Micro enterprise	Mini Flour Machine (Atta Chakki)	3	0.4	1.2	0.14	0.72	Sep	
	Variganwan khurd	Micro enterprise	AI KIT (Paravet)	2	0.5	1	0.10	0.48	Sep	
	Variganwan khurd	Micro enterprise	Shop	3	0.2	0.6	0.14	0.60	Sep	
	Variganwan khurd	Micro enterprise	Fruit Shop	5	0.12	0.6	0.24	0.60	Sep	
	Variganwan khurd	Agro Processing	Food Preservation/ Processing	2	0.35	0.7	0.10	0.48	Jan	
			Sub-total					0.96	3.99	
3	Bhara	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar	

S.No.	Gram Panchayat	Activity Proposed	Name of work	No. of Beneficiary	Rate	Cost of Activity	Beneficiary share	Proposed Amt. for PS & ME (Lacs)	Proposed date for Activity (start)
			Sub-total				0.05	0.23	
4	Jalalpur	Micro enterprise	Oil speller	2	0.45	0.9	0.10	0.48	Mar
	Jalalpur	Value additon	Masala Grinder	2	0.2	0.4	0.10	0.40	Mar
	Jalalpur	Micro enterprise	Fruit Shop	5	0.12	0.6	0.24	0.60	Sep
	Jalalpur	Micro enterprise	Mini Flour Machine (Atta Chakki)	2	0.4	0.8	0.10	0.48	Sep
	Jalalpur	Micro enterprise	AI KIT (Paravet)	2	0.5	1	0.10	0.48	Sep
	Jalalpur	Micro enterprise	Shop	2	0.2	0.4	0.10	0.40	Sep
	Jalalpur	Agro Processing	Food Preservation/ Processing	1	0.35	0.35	0.05	0.24	Jan
			Sub-total				0.77	3.09	
5	Variganwan bujurg	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar
	Variganwan bujurg	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar
	Variganwan bujurg	Micro enterprise	Mini Flour Machine (Atta Chakki)	1	0.4	0.4	0.05	0.24	Sep
	Variganwan bujurg	Micro enterprise	AI KIT (Paravet)	1	0.5	0.5	0.05	0.24	Sep
	Variganwan bujurg	Micro enterprise	Fruit Shop	1	0.12	0.12	0.05	0.12	Sep
			Sub-total				0.24	1.04	
6	Richoha	Micro enterprise	Rice Mini Polisher	1	0.4	0.4	0.05	0.24	Sep
	Richoha	Micro	Fruit Shop	2	0.12	0.24	0.10	0.24	Sep

S.No.	Gram Panchayat	Activity Proposed	Name of work	No. of Beneficiary	Rate	Cost of Activity	Beneficiary share	Proposed Amt. for PS & ME (Lacs)	Proposed date for Activity (start)
		enterprise							
			Sub-total				0.14	0.48	
7	Dahganwan	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar
	Dahganwan	Micro enterprise	Shop	1	0.2	0.2	0.05	0.20	Sep
			Sub-total				0.10	0.43	
8	Vidhouli Jagner	Micro enterprise	Oil speller	1	0.45	0.45	0.05	0.24	Mar
	Vidhouli Jagner	Value additon	Masala Grinder	1	0.2	0.2	0.05	0.20	Mar
	Vidhouli Jagner	Micro enterprise	Mini Flour Machine (Atta Chakki)	1	0.4	0.4	0.05	0.24	Sep
	Vidhouli Jagner	Micro enterprise	Fruit Shop	3	0.1	0.3	0.14	0.30	Sep
			Sub-total				0.29	0.98	
9	Mewali	Micro enterprise	Shop	1	0.2	0.2	0.05	0.20	
	Mewali	Micro enterprise	Fruit Shop	2	0.1	0.2	0.10	0.20	Sep
			Sub-total				0.14	0.41	
			Grand Total				2.928	11.70	

CHAPTER-6 CAPACITY BUILDING PLAN

The capacity building of various stake holders will be given very high priority as the watershed is to be developed in participatory mode. Capacity building initiative plays very important role in human resource development of watershed.

Table 6.1: List of identified training institutes for capacity building

Sl. No.	Name of Training institute	Address	Designation of the Head of institute	Type of Institute	Area(s) of specialization	No. of training assigned	No. of persons to be trained	Allocation to be made to the institute
1	2	3	4	5	6	7	8	9
1	SIRD	Bakshi ka Talab, Lucknow	Director General	State level	Orientation & Implimentation of Project	18	1012	Lucknow
2	C.S.A. Univ of Agri. & Tech.	Kanpur	Vice Chancellor	State level				Agra
3	UPLDWR	Bhoomi Vikas & Jal Sansadhan Training Institute Beli Kala, Lucknow	Dy. Director	State level				Lucknow
4	RIRD	Agra	Principal	District level				Agra
5	KVK	Chelesar & Tundla, Agra	Programme Incharge	District level				Agra
6	PIA	Agra	BSA	District level				At Village
6	Other Institutes identified by SLNA							

Table 6.2: Training to stakeholders on participatory watershed management

Sl. No.	Client Group	Title of the program / duration / time	objectives	Coverage / Topics	Training methodology	Training institutions
1	2	3	4	5	7	8
1	WDT	IWMP-II/ Upto 3 days / 10:00am – 5:00 pm	Training	Livelihood (Dairy, poultry, piggeries, bee keeping, food processing, knitting & micro enterprises	Skill development	C.S.A. Univ of Agri. & Tech., Kanpur SIRD, BKT, Lucknow UPLDWR, Lucknow KVK, Chalesar & Tundla, Agra DIRD, Agra
2	WC					
3	SHG					
4	UG					

Table 6.3: Capacity Building Annual Action Plan

(Amt. in lacs Rs.)

Component	Nos. of Training	Total No. of Trainees	2009-10		2010-11		2011-12		2012-13		2013-14		TOTAL		Name of Concern Training Institute
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
a. SLNA	1	-	-	-	-	0.78	-	0.20	-	0.20	-	-	-	1.17	-
b. WCDC	1	2			2	1.95	2	0.49	2	0.49	2	0.59	8	3.51	SIRD Bakshi ka talab Lucknow
c. PIA	1	14			14	0.05	14	0.05	14	0.05	14	0.05	56	0.18	SIRD Bakshi ka talab Lucknow
d. Training Programme of WDT members	1	4			4	0.01	4	0.01	4	0.01	4	0.01	16	0.05	SIRD Bakshi ka talab Lucknow
e. Training Programme WC members	1	110			110	0.99	16	0.14	16	0.14	16	0.14	158	1.42	KVK Firozabad/ Agra & RIRD Bichpuri Agra
f. Training Programme of User Group Members	6	400			398	3.58	157	1.41	157	1.41	87	0.78	799	7.19	KVK Firozabad/ Agra & RIRD Bichpuri Agra
g. Training Programme SHGs	6	450			450	4.05	70	0.63	70	0.63	42	0.38	632	5.69	KVK Firozabad/ Agra & RIRD Bichpuri Agra

Component	Nos. of Training	Total No. of Trainees	2009-10		2010-11		2011-12		2012-13		2013-14		TOTAL		Name of Concern Training Institute
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
Members															
h. Training of GP/Community	1	32			32	0.29	-	-	-	-	-	-	32	0.29	KVK Firozabad/ Agra & RIRD Bichpuri Agra
i. Special Training for S.H.G	-	-			-	-	-	-	-	-	-	-	-	-	KVK Firozabad/ Agra & RIRD Bichpuri Agra
	18	1012	-	-	1010	11.70	263	2.93	263	2.93	165	2	1701	19.50	

CHAPTER-7

PHASING OF PROGRAMME AND BUDGETING

7.1 Monitoring and Evaluation:

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

Plan for Evaluation

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

Theme

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

Observation

The following indicators will be taken into account for quantative and qualative assessment. For the purpose, detailed questionnaires will be prepared and field observation will be carried out.

- Duration of availability of drinking water/irrigation and ground water recharge.
- Irrigation frequency and area under irrigation.
- Changes in cropping pattern and cropping system in the farmers fields alongwith productivity and incomes.
- Soil health.
- Satellite monitoring for vegetation cover and other parameters.
- Livestock composition and productivity.
- Periodic pest and disease monitoring will be done in major crops.
- Socio economic aspects including resource inventory.

7.2: Annual Action Plan (AAP)

Physical and financial targets and outlays and year wise breakups are given in Table 7.1.

Table 7.1: Yearwise financial phasing (Rs. In lacs)

S. No.	Item	1 st Year (2010-11)		II nd Year (2011-12)		III rd Year (2012-13)		IV th Year (2013-14)		Total	
		Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.
1	Administrative 10%	7.80		10.53		10.53		10.14		39.00	
2	Monitoring 1%	0.78		0.78		0.78		1.56		3.90	
3	Evaluation 1%	1.17		0.00		1.37		1.37		3.90	
4	Entry Point Activity 4%	15.60		0.00		0.00		0.00		15.60	
5	Institutional and Capacity building 5%	11.70		2.93		2.93		1.95		19.50	
6	D.P.R Preparation 1%	3.90		0.00		0.00		0.00		3.90	
7	Watershed Dev. Works 56%	29.25	435.27	59.87	890.85	58.50	870.54	70.79	1053.35	218.40	3250.00
8	Livelihood & Income Generating 9%	3.90		11.70		11.70		7.80		35.10	
9	Production System development 10%	3.90		11.70		11.70		11.70		39.00	
10	Consolidation Phase 3%	-		-		-		11.70		11.70	
	Total	78.00		97.50		97.50		117.00		390.00	

Financial Phasing Gram Panchyat Wise

S.No.	Name of GP	Unit	Waterhsed development works	Livelihood	Production System	Total
1	Wajidpur	Rs. In lacs	22.55	3.11	3.46	29.12
2	Varigawan khurd	Rs. In lacs	94.08	11.97	13.31	119.36
3	Bhara	Rs. In lacs	2.28	0.70	0.78	3.76
4	Jalalpur	Rs. In lacs	68.29	9.27	10.3	87.86
5	Varigawan bujurg	Rs. In lacs	17.66	3.09	3.43	24.18

6	Richoha	Rs. In lacs	18.97	1.49	1.66	22.12
7	Dahganwan	Rs. In lacs	10.14	1.32	1.44	12.90
8	Vidhaulti Jagner	Rs. In lacs	30.67	2.93	3.26	36.86
9	Mewali	Rs. In lacs	6.55	1.22	1.36	9.13
	Total		271.19	35.10	39.00	345.29

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

S.No	MWS Code	MWS Name	Project Cost (Rs.)	Treatable Area (Ha.)	IWMP Budget (Rs.)	Convergence (Rs.)	%age	Name of Schemes for Converging with IWMP-II
1	2C5A5f1g	Varigawan Khurd-II	41.16	490	32.93	8.23	25.00	MNREGA
2	2C5A5f2a	Varigawan Khurd-I	44.58	500	33.60	10.98	32.70	MNREGA
3	2C5A5f2b	Thansera	58.24	700	47.04	11.20	23.80	MNREGA
4	2C5A5l2a	Shahpur Jagner	28.79	390	26.21	2.58	9.80	MNREGA
5	2C5A5l2b	Vidhaulti Jagner	47.22	600	40.32	6.90	17.10	MNREGA
6	2C5A5l2c	Devari	51.20	570	38.30	12.90	33.70	MNREGA
		Total	271.19	3250	218.40	52.79	24.17	

CHAPTER-8

CONSOLIDATION AND WITHDRAWAL STRATEGY

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

The consolidation phase will also include:-

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

CHAPTER -9

EXPECTED PROJECT OUTCOME

9.1 Employment Generation and Checking Migration

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

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

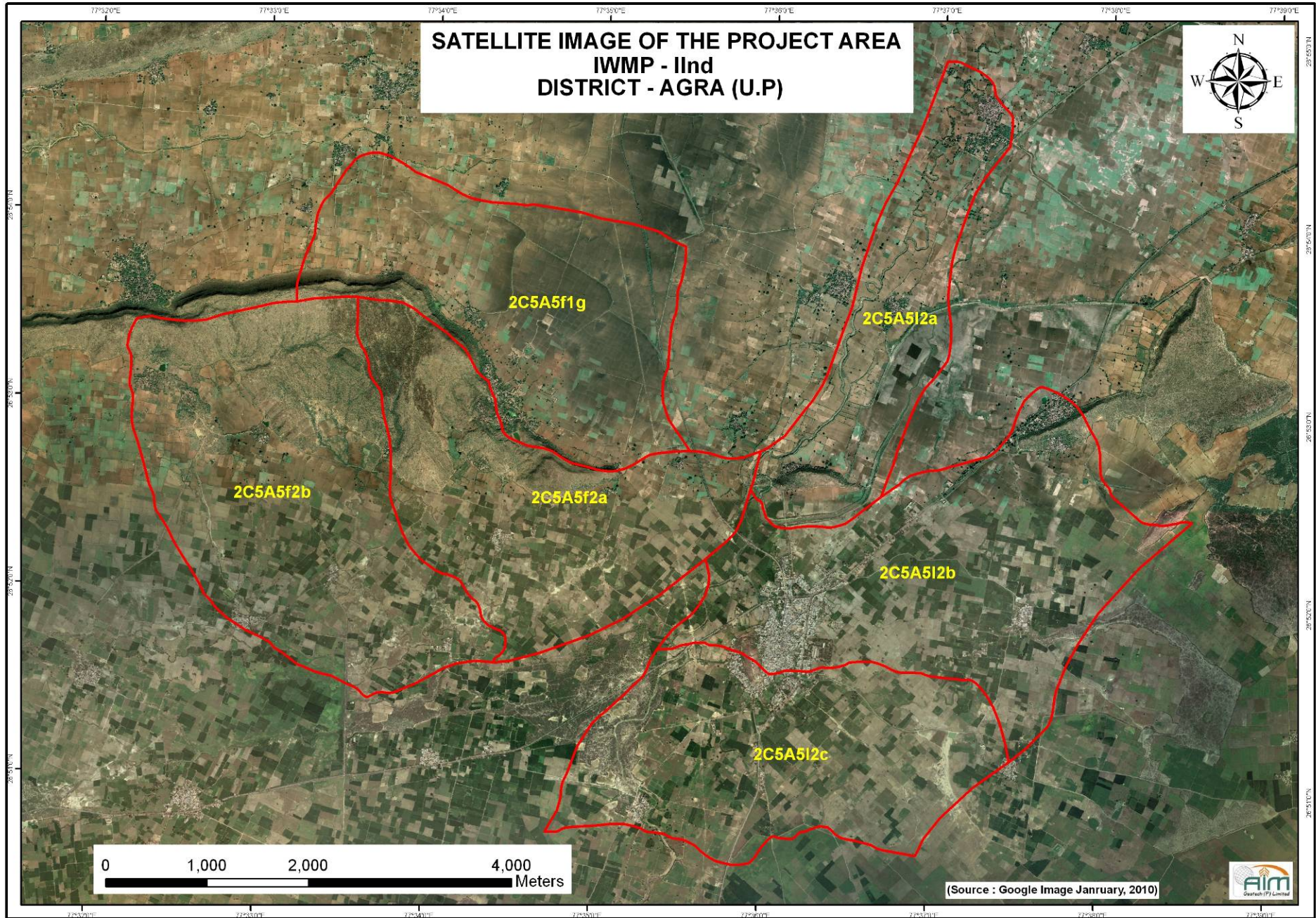
9.2: Other expected outcome

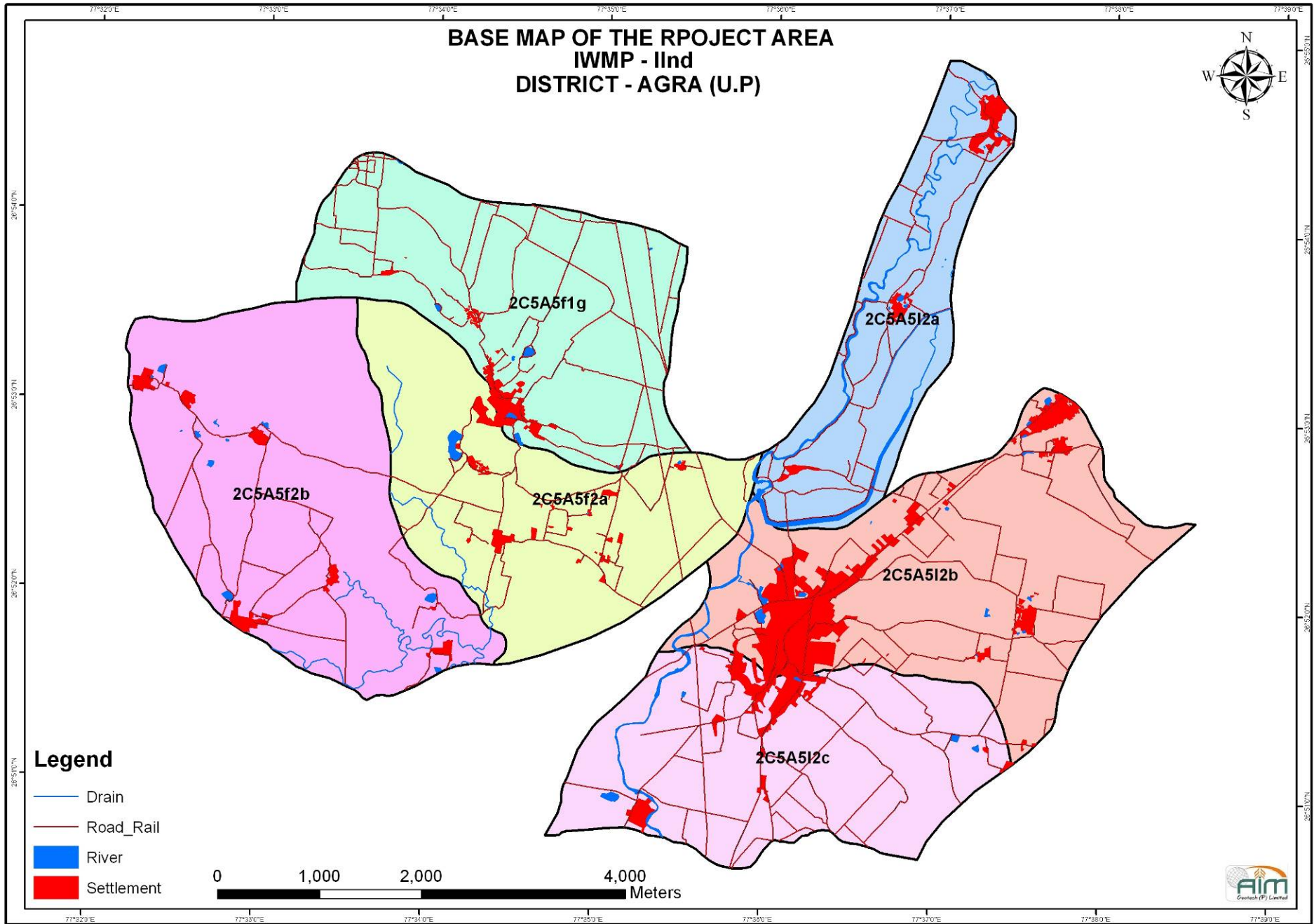
Table 9.1: Expected Benefits:

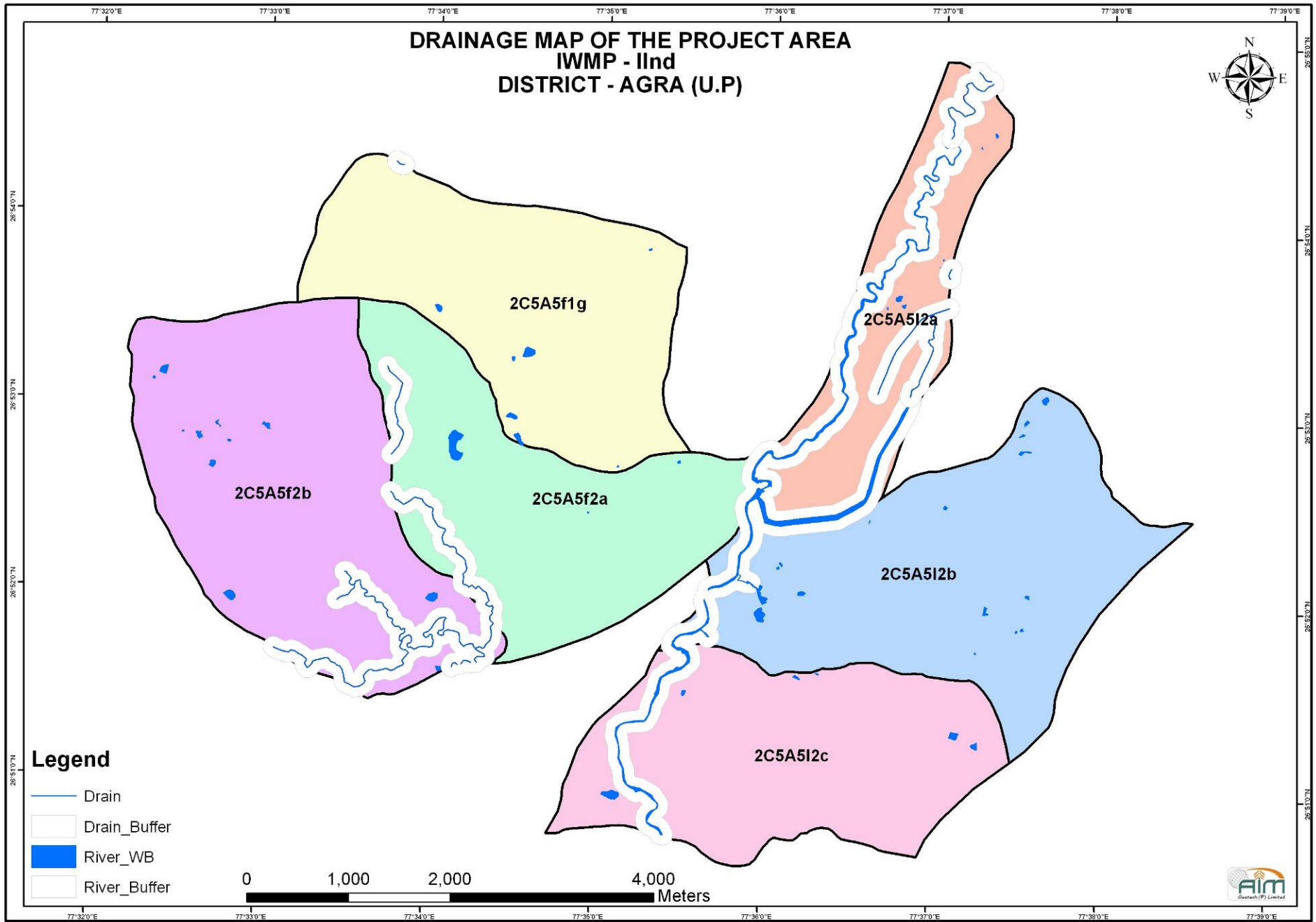
S.No.	Particulars of Items	Unit	Pre Execution	Post Execution
1	Gross Cultivated area	ha	5559.00	+10 to 15%
2	Cropping Intensity	%	169.00	+11 to 12%
3	Agricultural Production			
a	Food Production	qtls	36715.93	+11 to 12%
i	Cereals		23089.29	+11 to 12%
ii	Pulses		3321.49	+11 to 12%
iii	Oil seed		10305.15	+11 to 12%
b	Fodder production	qtls	384432.47	+11 to 12%
i	Dry fodder		25025.69	+11 to 12%
ii	Green fodder		359406.78	+11 to 12%
c	Fuel production (qtls)	qtls		
i	Arhar+Mustard+Til plants		21482.09	+7 to 8%

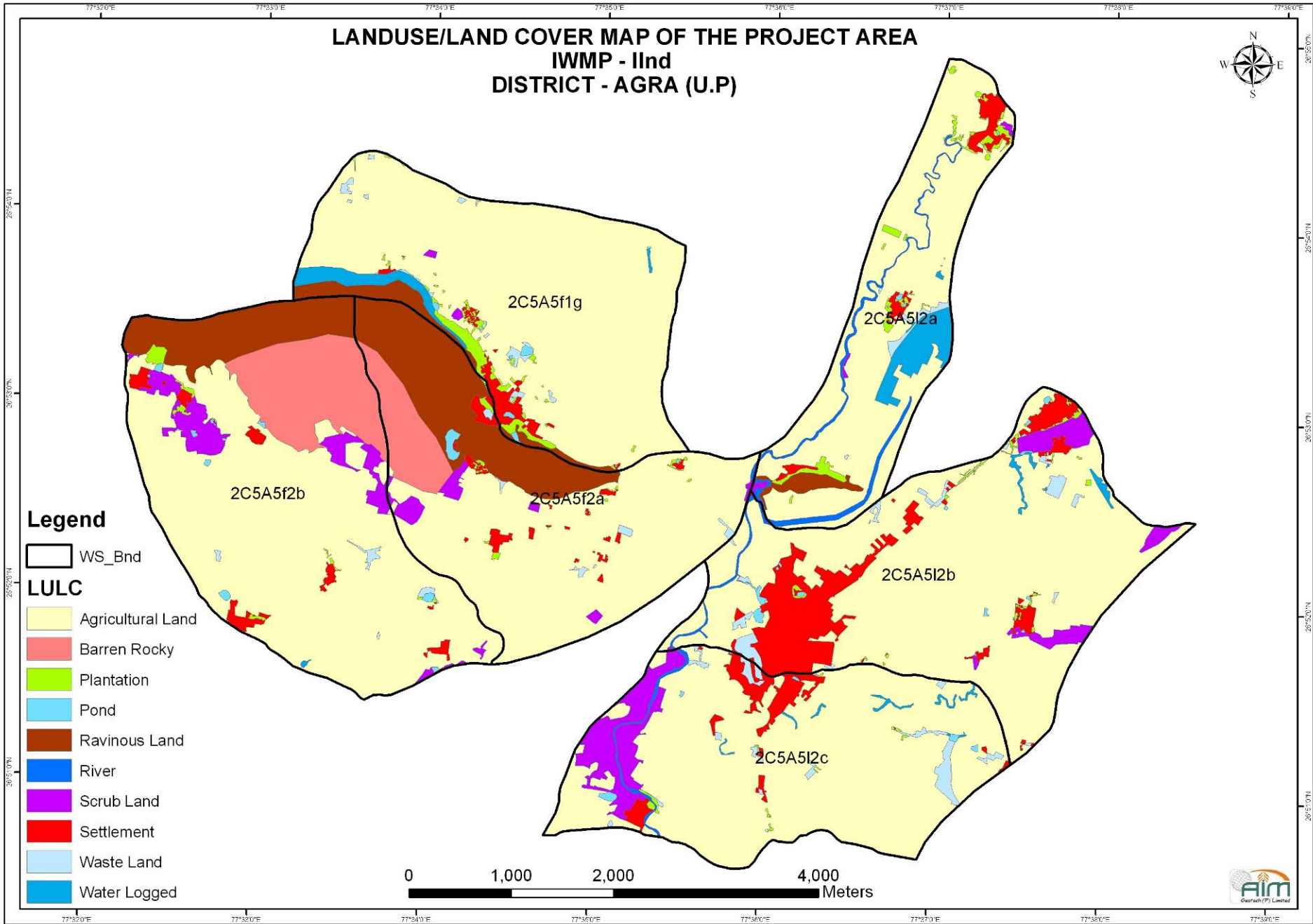
4	Average Income from Agriculture	/ha	14296.00	+11 to 12%
5	Milk Production/per year	Liter	22063.00	+15 to 20%
6	Irrigated/Rainfed Area	ha	763/2522	891/2394
7	Additional Area under Agro/Horti/Forestry	ha	-	+39 ha
8	Employment generation Man days	No	100	+15 to 20%
9	Women Benefitted by SHGs and IGA	No	-	+152
10	Value of land Rs/ha	Rs in lacs	12-15	+1 to 2
11	Average ground water table BGL	M	10-12	-1 to -2

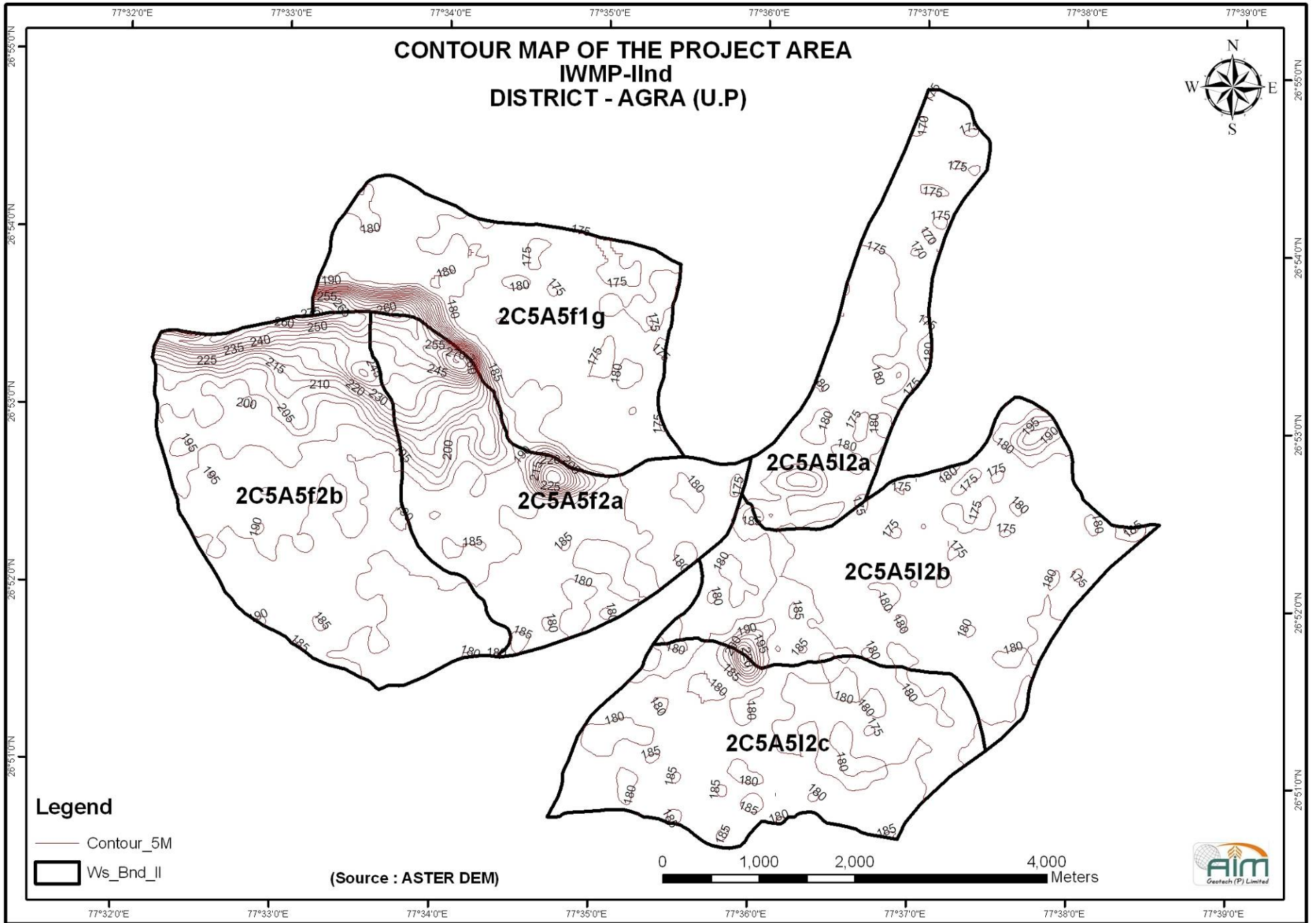
MAPS

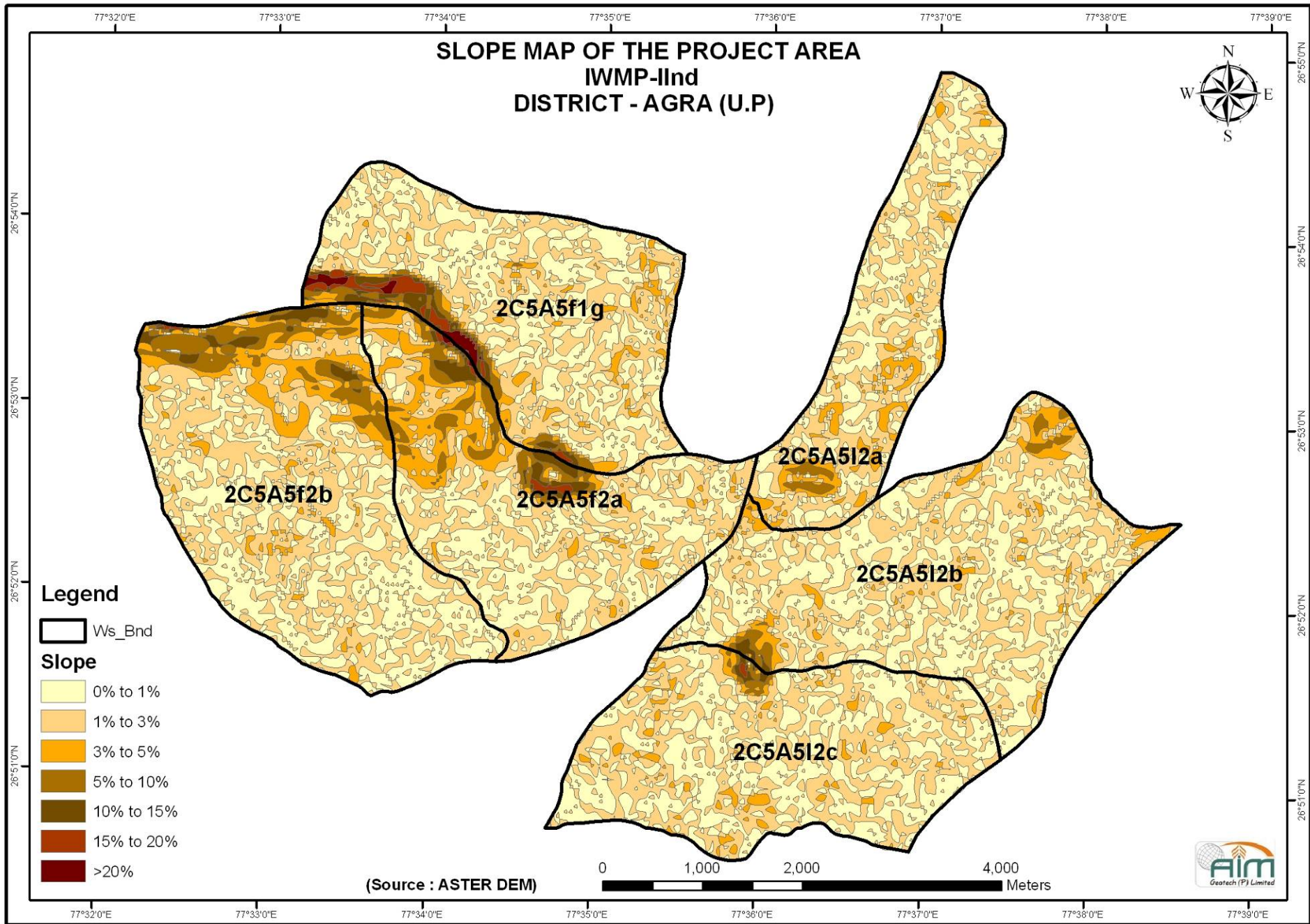




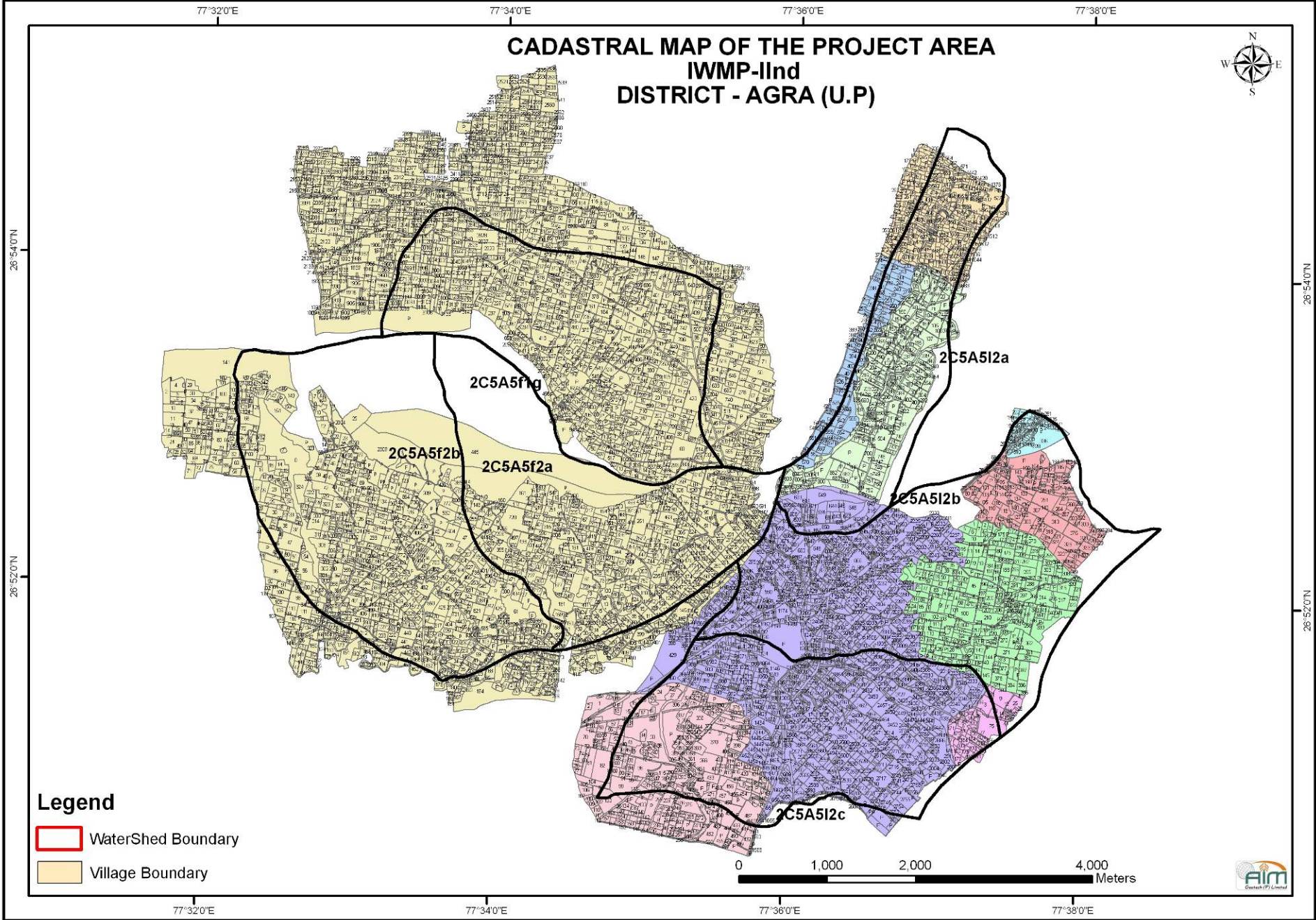










CADASTRAL MAP OF THE PROJECT AREA
IWMP-IIInd
DISTRICT - AGRA (U.P)

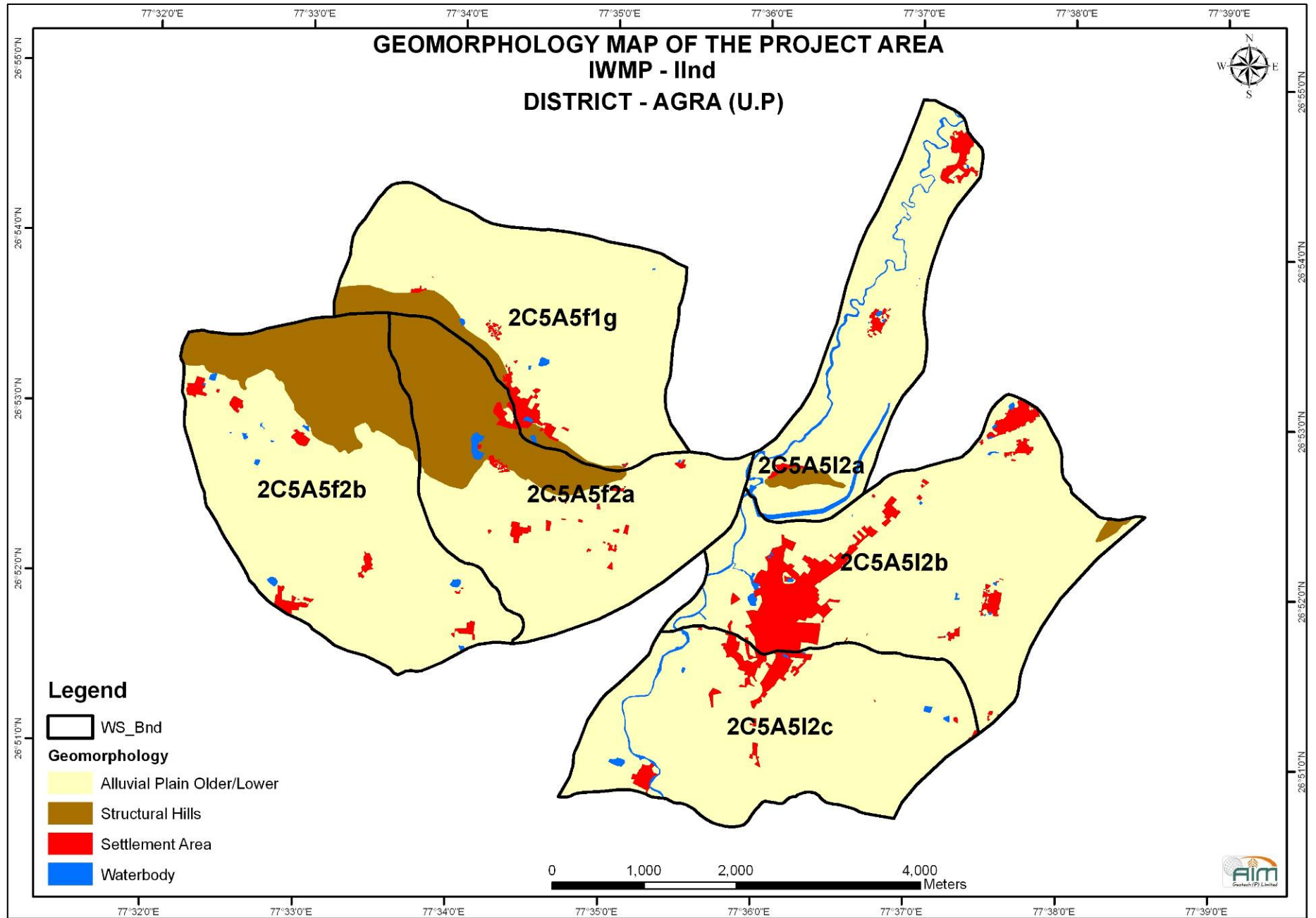


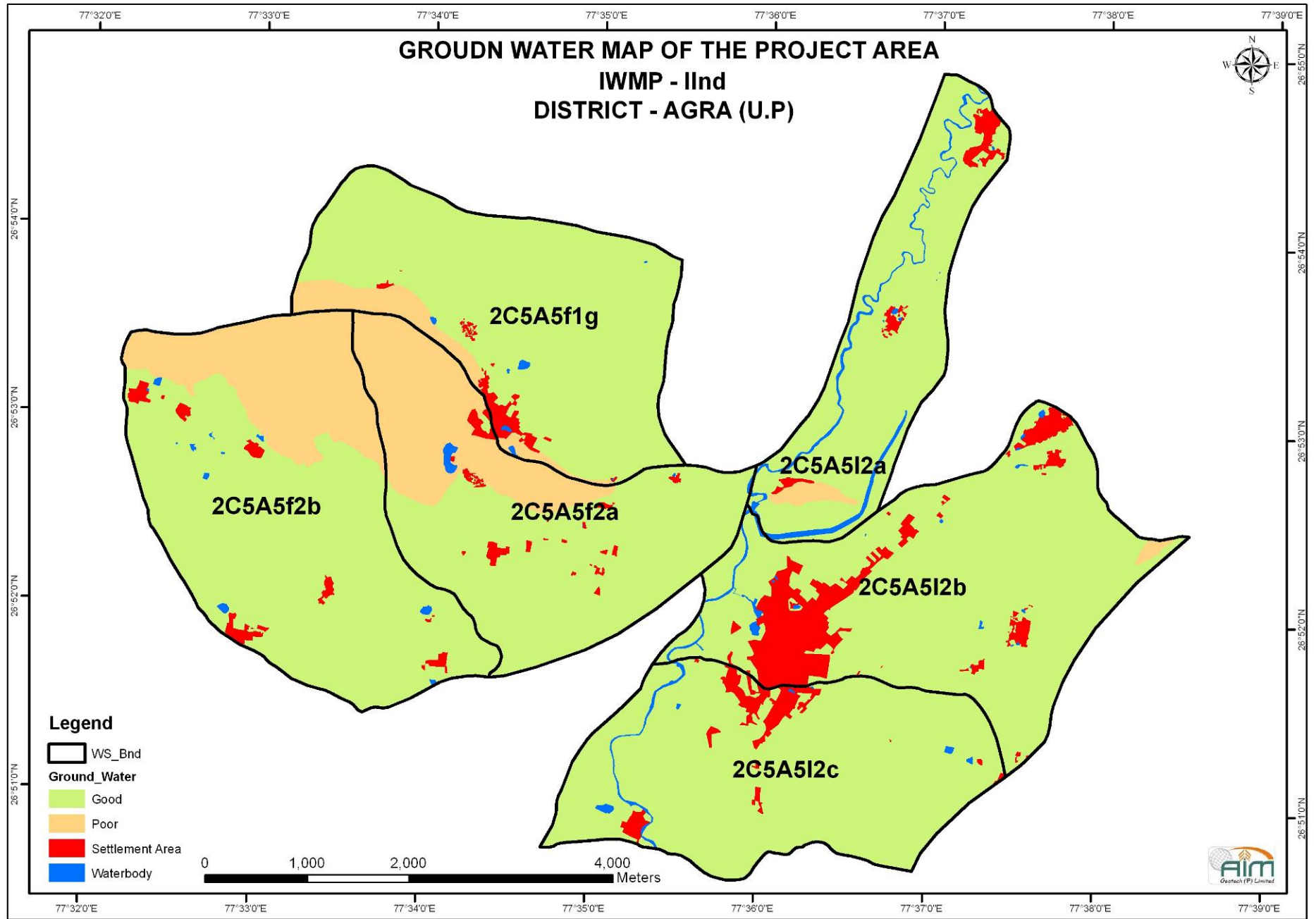
Legend

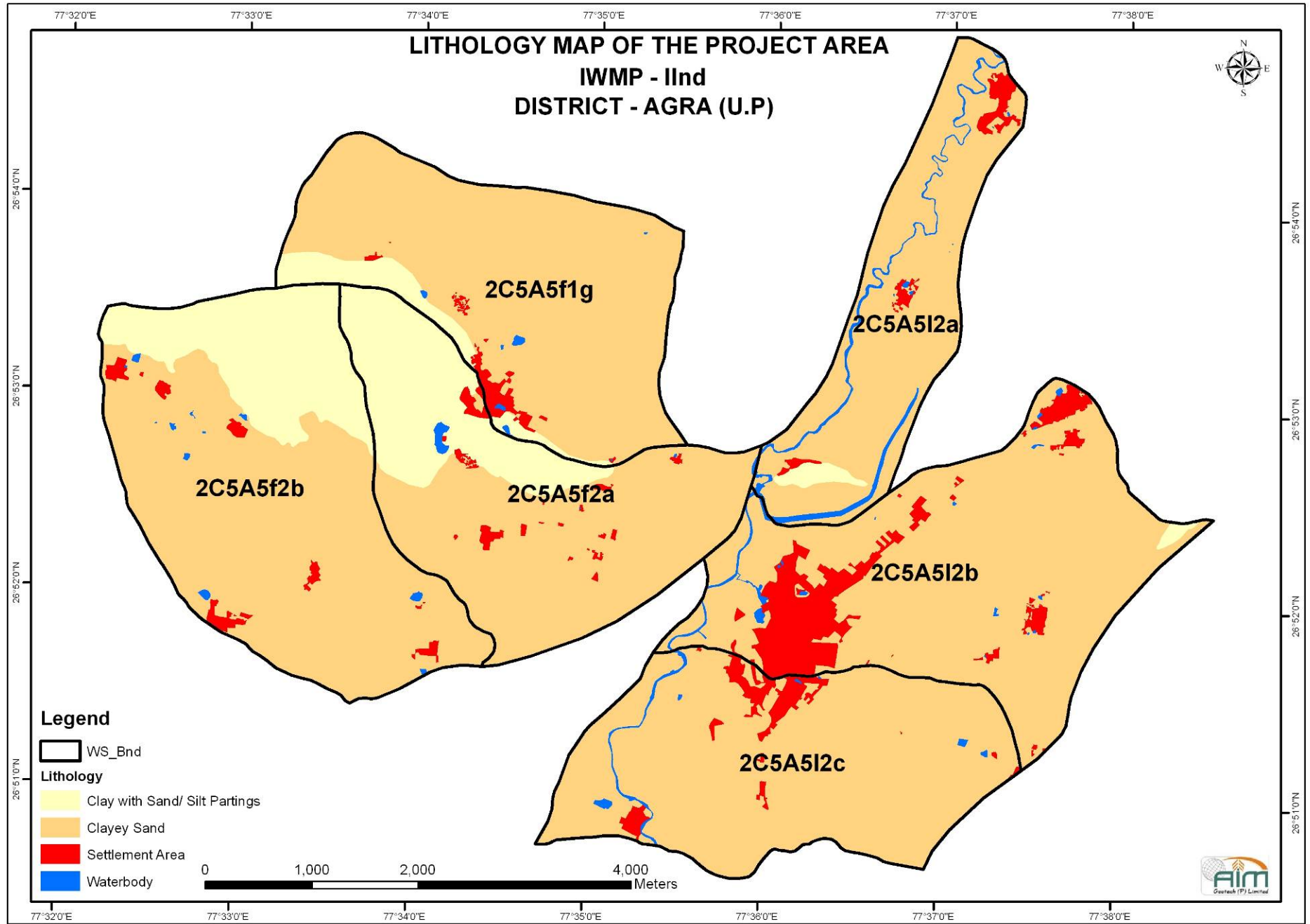
-  WaterShed Boundary
-  Village Boundary

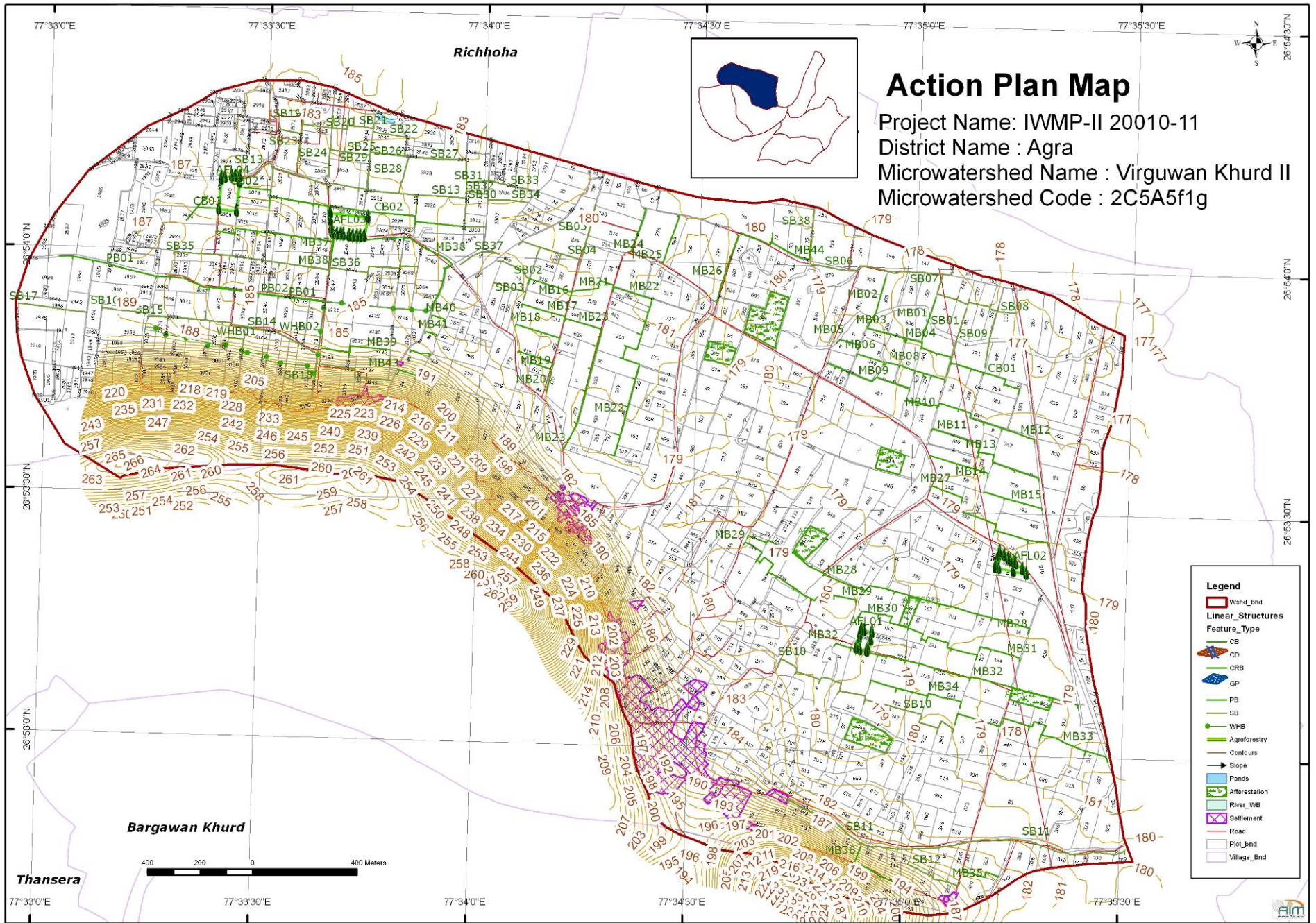
0 1,000 2,000 4,000 Meters









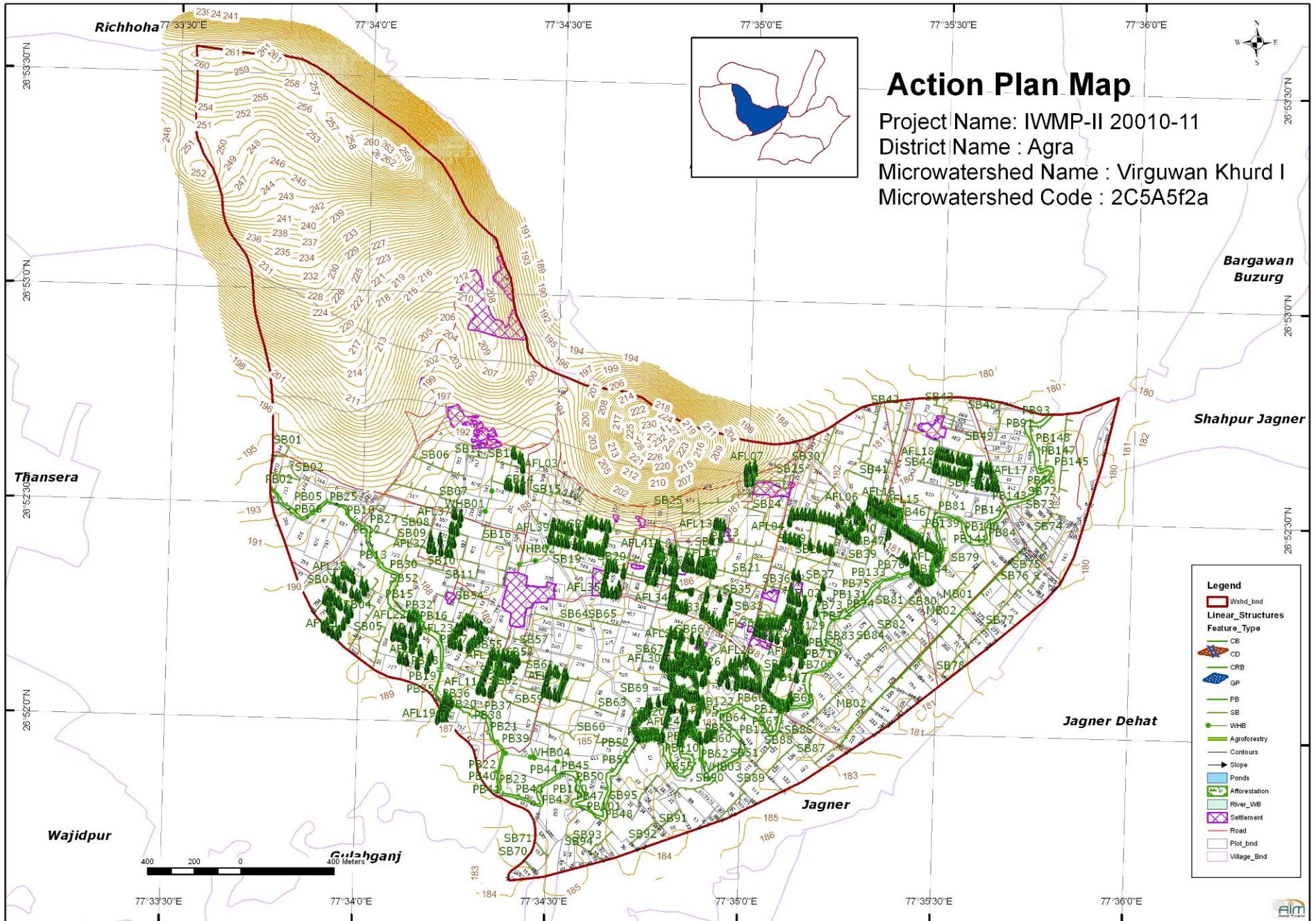


Action Plan Map

Project Name: IWMP-II 20010-11
 District Name : Agra
 Microwatershed Name : Virguwan Khurd II
 Microwatershed Code : 2C5A5f1g

Legend

- Wshd_bnd
- Linear_Structures
- Feature_Type
 - CB
 - CD
 - CRB
 - GP
 - PB
 - SB
 - WHB
 - Agroforestry
- Contours
- Slope
- Ponds
- Afforestation
- River_WB
- Settlement
- Road
- Plot_bnd
- Village_Bnd



Action Plan Map

Project Name: IWMP-II 20010-11

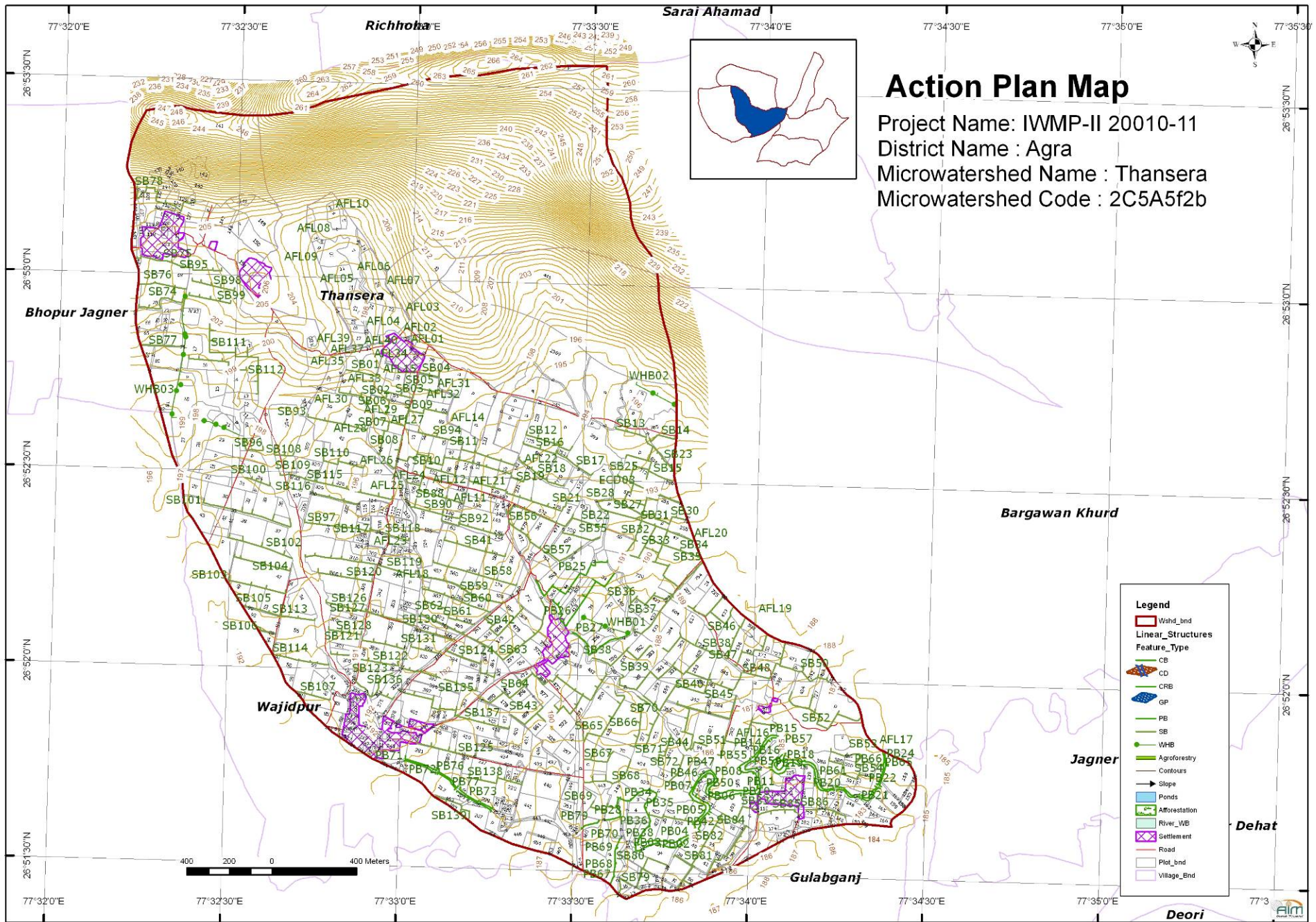
District Name : Agra

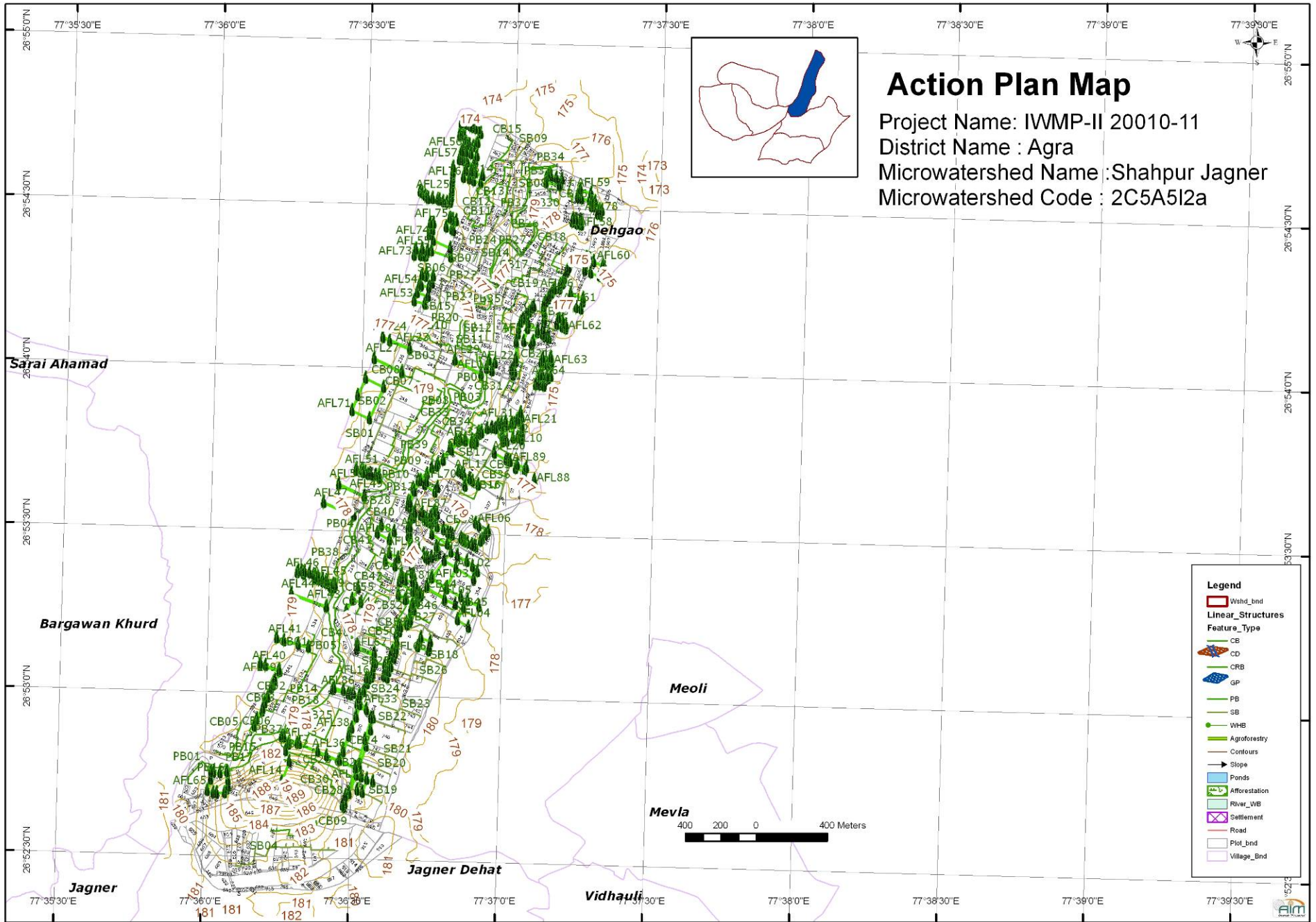
Microwatershed Name : Virguwan Khurd I

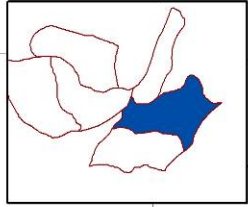
Microwatershed Code : 2C5A5f2a

- Legend**
- Wshd_bnd
 - Linear_Structures**
 - Feature_Type**
 - CB
 - CD
 - CRB
 - GP
 - PB
 - SB
 - WHB
 - Agroforestry
 - Contours
 - Slope
 - Ponds
 - Afforestation
 - River_WB
 - Settlement
 - Road
 - Plot_bnd
 - Village_Bnd



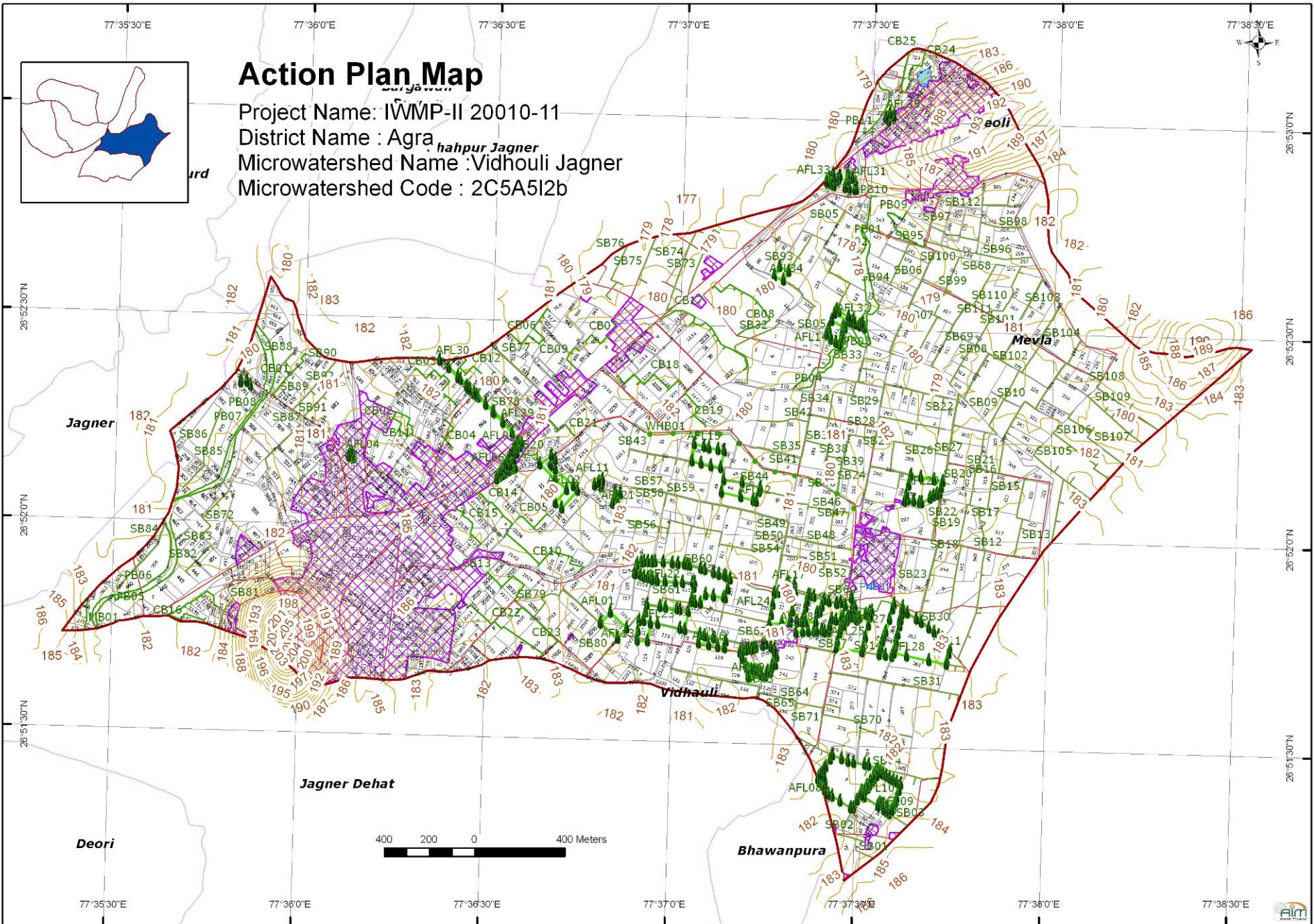


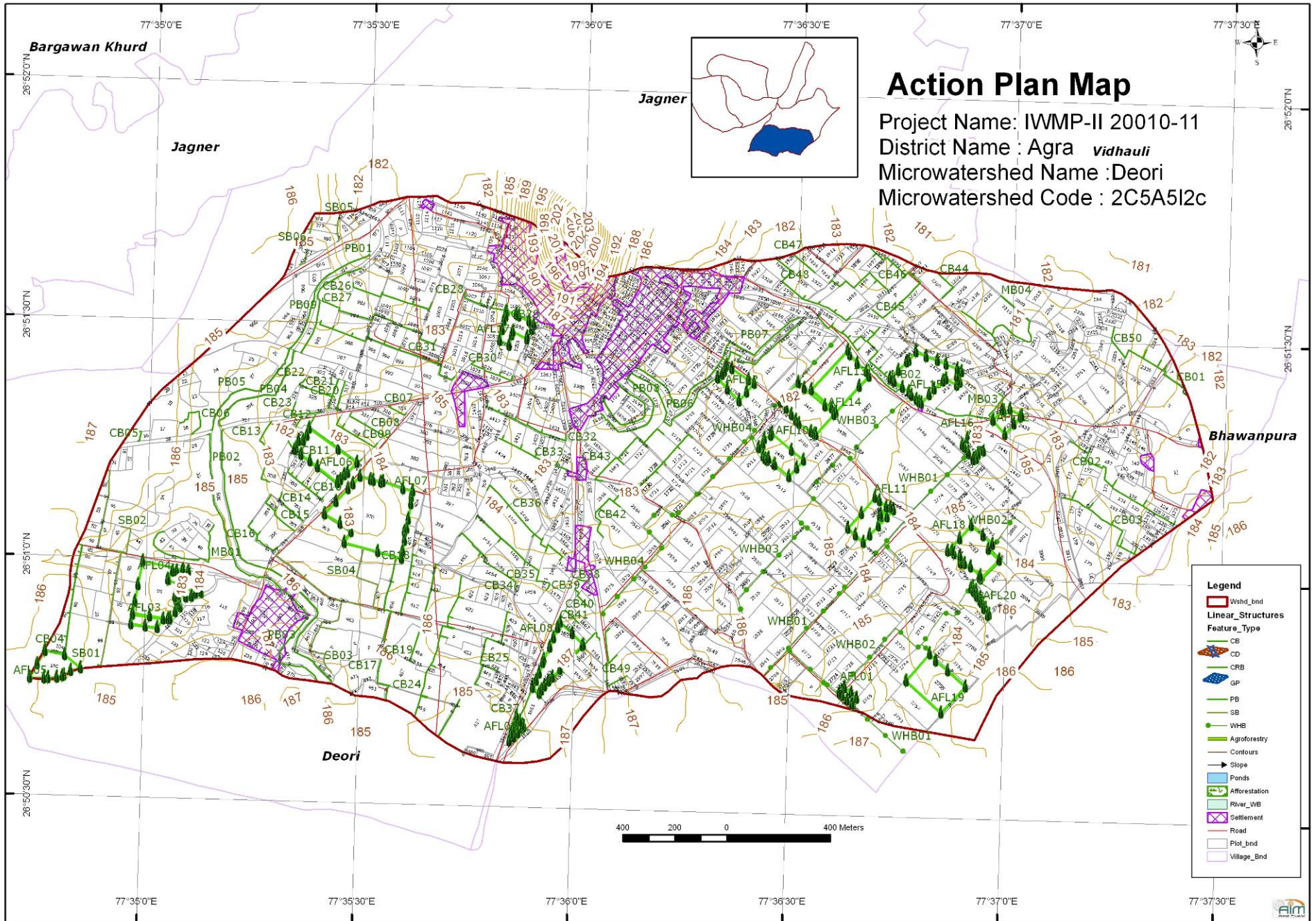




Action Plan Map

Project Name: IWMP-II 20010-11
 District Name : Agra ^{hahpur Jagner}
 Microwatershed Name : Vidhouli Jagner
 Microwatershed Code : 2C5A5I2b





PREPARATION OF DPR

Detail Project Report of Integrated Watershed Management Programme (IWMP- 1st) has been prepared through base line/ bench Mark survey for physiographic, climate, soil, land use, vegetation, hydrology and socio economic data collection. PRA exercises have been done to collect primary data. Secondary data have been collected from Revenue, Statistics department, Statistical Magazine of the district, department of animal Husbandry development etc. Toposheets on 1:50,000 scale, online high resolution satellite image and SRTM data has been used. Suggestions related to technical & specific inputs were taken from external expert in preparation and drafting of detail project report.

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14	Mr. Prashant Mohan	Irrigation Sup., IWMP-2	P.I.A., Agra
15	Mr. Jagveer Singh	Irrigation Sup., IWMP-2	P.I.A., Agra
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25	Mr. Vikas Gupta	Project Manager	AIM Geotech (Pvt) Ltd, Lucknow