

ATAL BHUJAL YOJANA (AtalJal)

State : HARYANA

**Department : IRRIGATION & WATER
RESOURCE DEPARTMENT**

BLOCK : LADWA

DISTRICT : KURUKSHETRA

YEAR : 2023-2024

*Towards partial fulfilment of requirements for Disbursement of
Incentive under DLI -1*

HYDROGEOLOGICAL REPORT

(YEAR: 2023-24)

STATE	:	HARYANA
DISTRICT	:	KURUKSHETRA
BLOCK/TALUK	:	LADWA
BLOCK/TALUK HQs	:	LADWA

A GENERAL INFORMATION					
1.	Geographical area (Ha)	:	15696.77		
2.	No. of Gram Panchayats	:	51		
3.	No. of towns	:	1		
4.	No. of villages	:	55		
5.	Population (2022)	:	Male	Female	Total
			37860	35417	73277
6.	Rainfall (mm) (2022)	:	Monsoon	Non-monsoon	Annual
			519.03	272.46	791.49
7.	River basin	:	Ghaggar river basin		
8.	Major soil types	:	Loamy sand		

B LAND USE			
1.	Forest area (Ha)	:	410.89
2.	Cultivable area (Ha)	:	13743
3.	Net sown area (Ha)	:	13665
4.	Gross cropped area (Ha)	:	23604.63

C CROPPING PATTERN (As in 2022-23)						
1.	Major crops grown	:	Kharif	Rabi	Summer	Perennial
			Paddy	Wheat	Summer moong	Sugarcane
			Jowar	Barseem	Maize as green fodder	
				Sarson		
			Seasonal vegetables	Potato and others seasonal vegetables		

D IRRIGATION FACILITIES (As in 2022-23)							
1.	Net irrigated area (Ha)	:	13335				
2.	Gross irrigated area (Ha)	:	23604.63				
3.	Area under irrigation (Ha) (Source-wise)	:	DW	BW/TW	Tanks/Ponds	Canals	Others
			-	23604	-	-	-

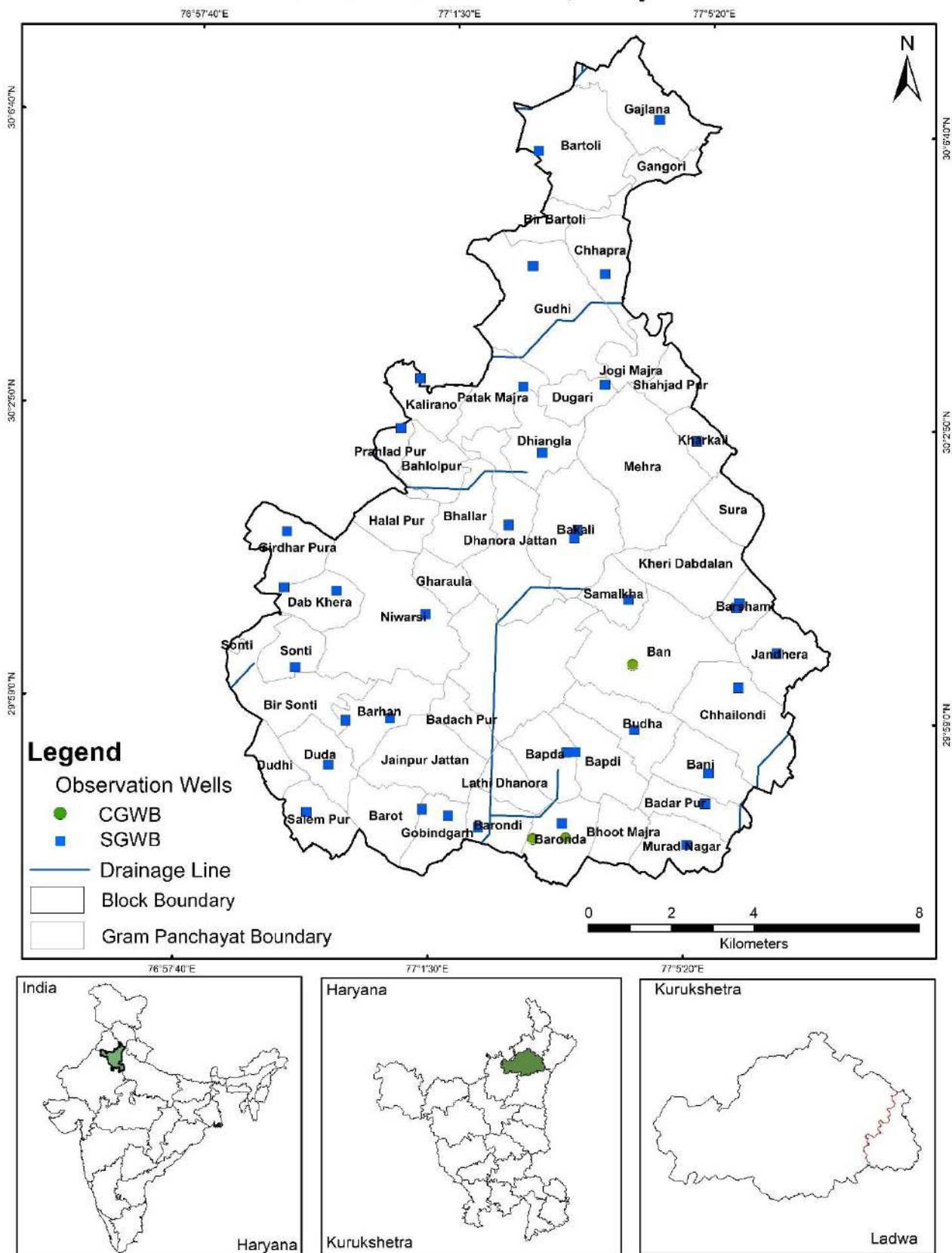
E GEOLOGY & HYDROGEOLOGY			
1.	Predominant rocktype	:	BrownSlit , Clay and Sand with Kankar
2.	Major geological formations	:	Older alluvium
3.	Important water-bearing formations	:	Sand
4.	Status of coverage under NAQUIM	:	Covered / Not Covered.

I		WATER-RELATED SCHEMES	
1.	Schemes with a bearing on ground water, being implemented in the block / taluk.		
	Centrally Sponsored /Central Sector Schemes	i)	PMKSY
		ii)	JJM
		iii)	RKVY
		iv)	MGNREGA
		v)	NHP
		vi)	NAQUIM
	State Schemes	i)	State Plan Scheme (Head 2402)
		ii)	MPMV
		iii)	
		iv)	

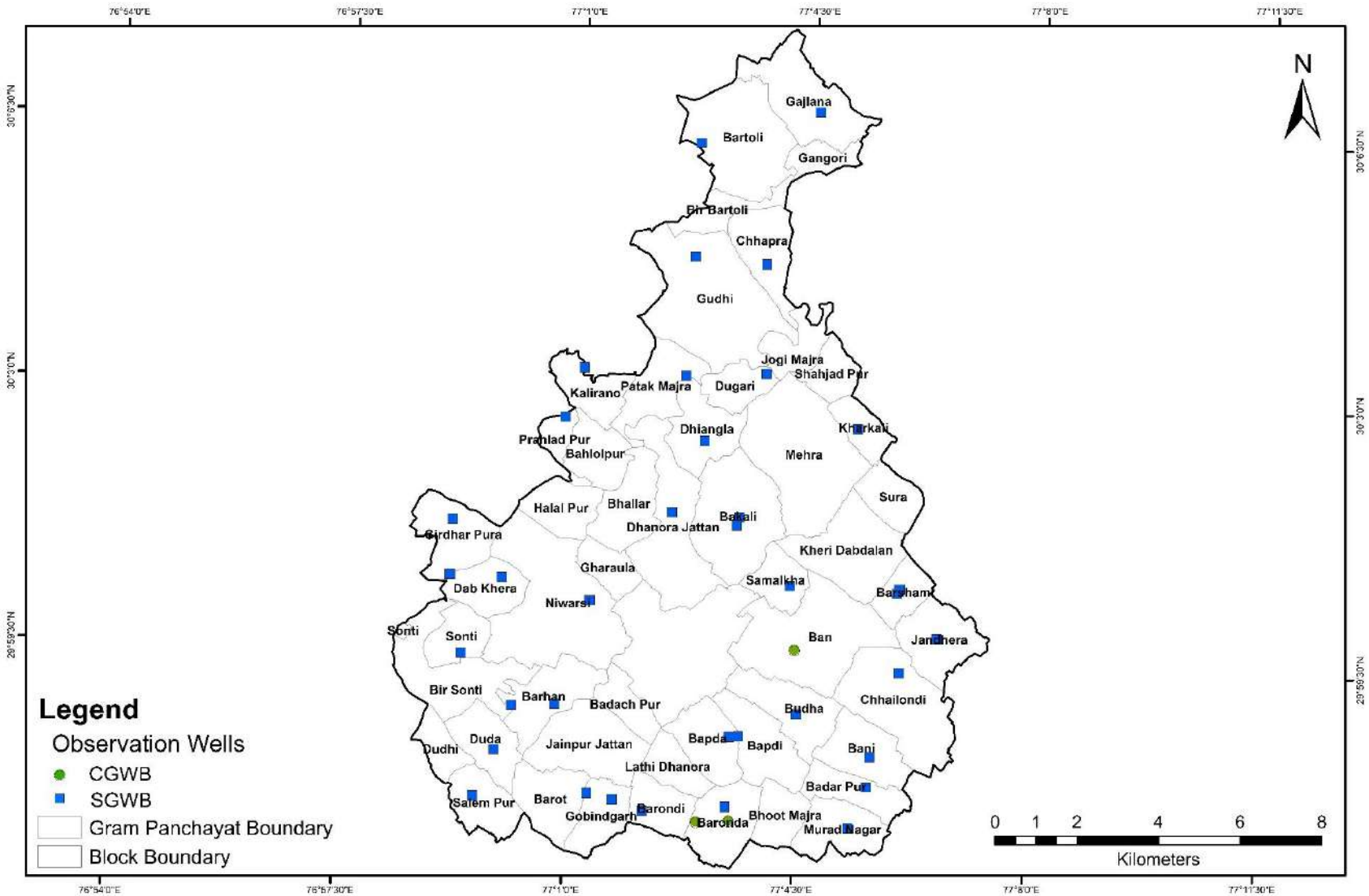
J		GROUND WATER RELATED ISSUES	
1.	Ground water related issues of the block/		
	i) Issues related to GW availability	:	Due to over exploitation, groundwater is depletion at higher rate and Stage of GW extraction is 297%.
	ii) Issues related to GW quality	:	Generally, it is suitable for drinking purposes as chemical parameters are well within the permissible limits for safe drinking water set by Bureau of Indian standard (BIS).
	iii) Other issues if any.	:	

K		ANNEXURES	
I	Basic data of observation wells – Attached		
II.	Historical water level data – Attached		
III.	Historical water quality data – Attached		

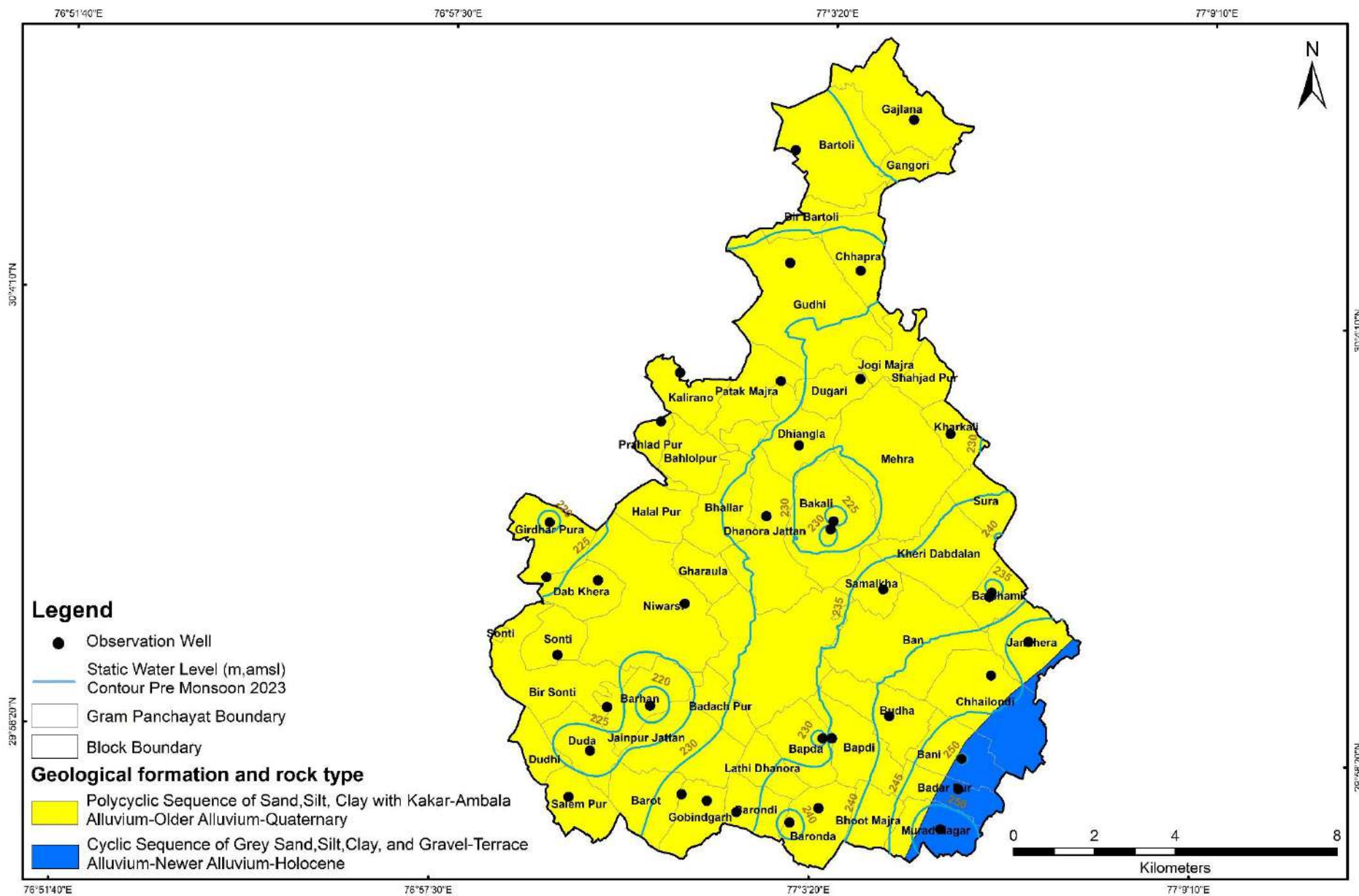
Location Map of Block- Ladwa, District- Kurukshetra, Haryana



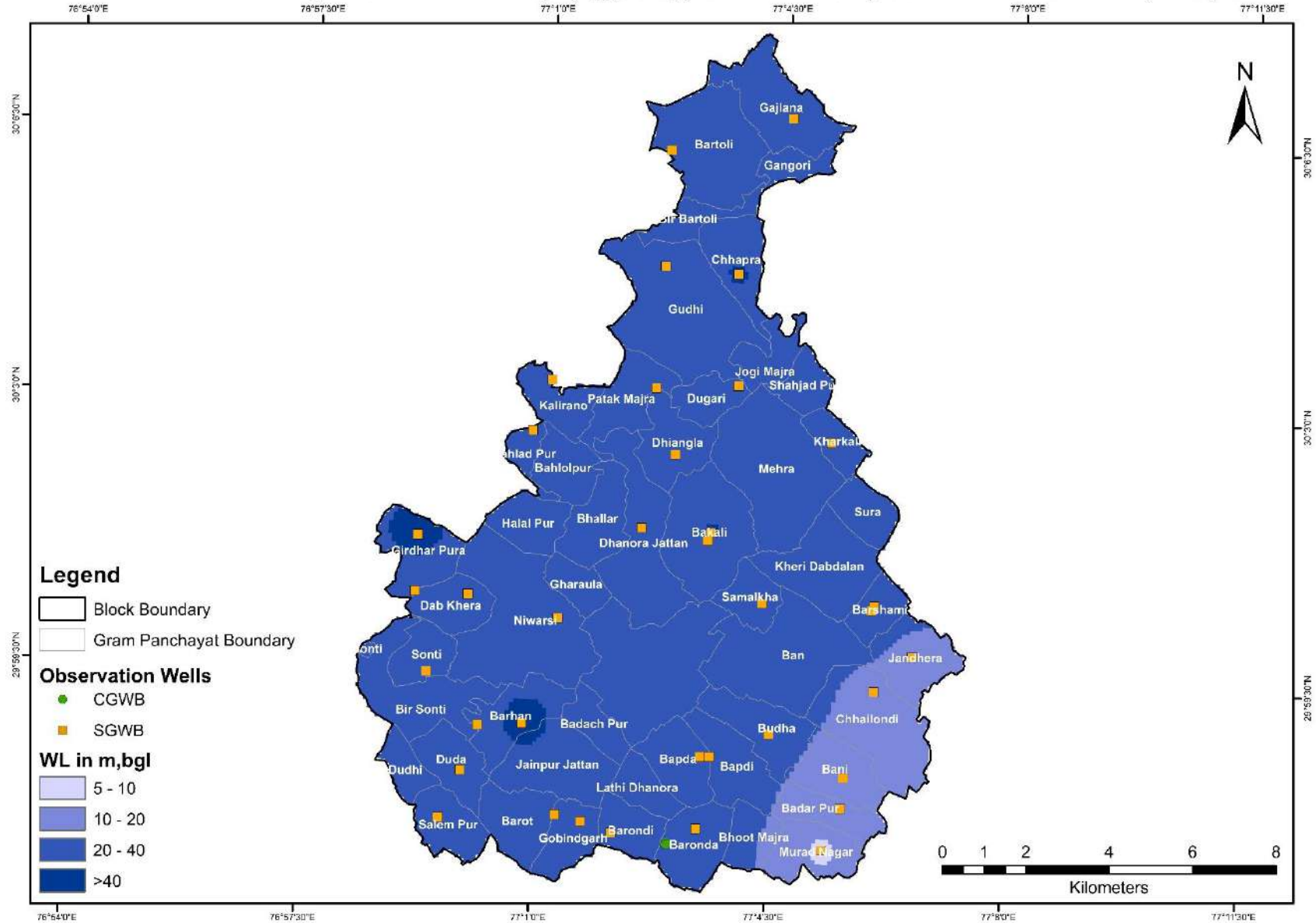
Location of Observation Wells for Monitoring Water Levels and Water Quality, Block-Ladwa, District- Kurukshetra, Haryana



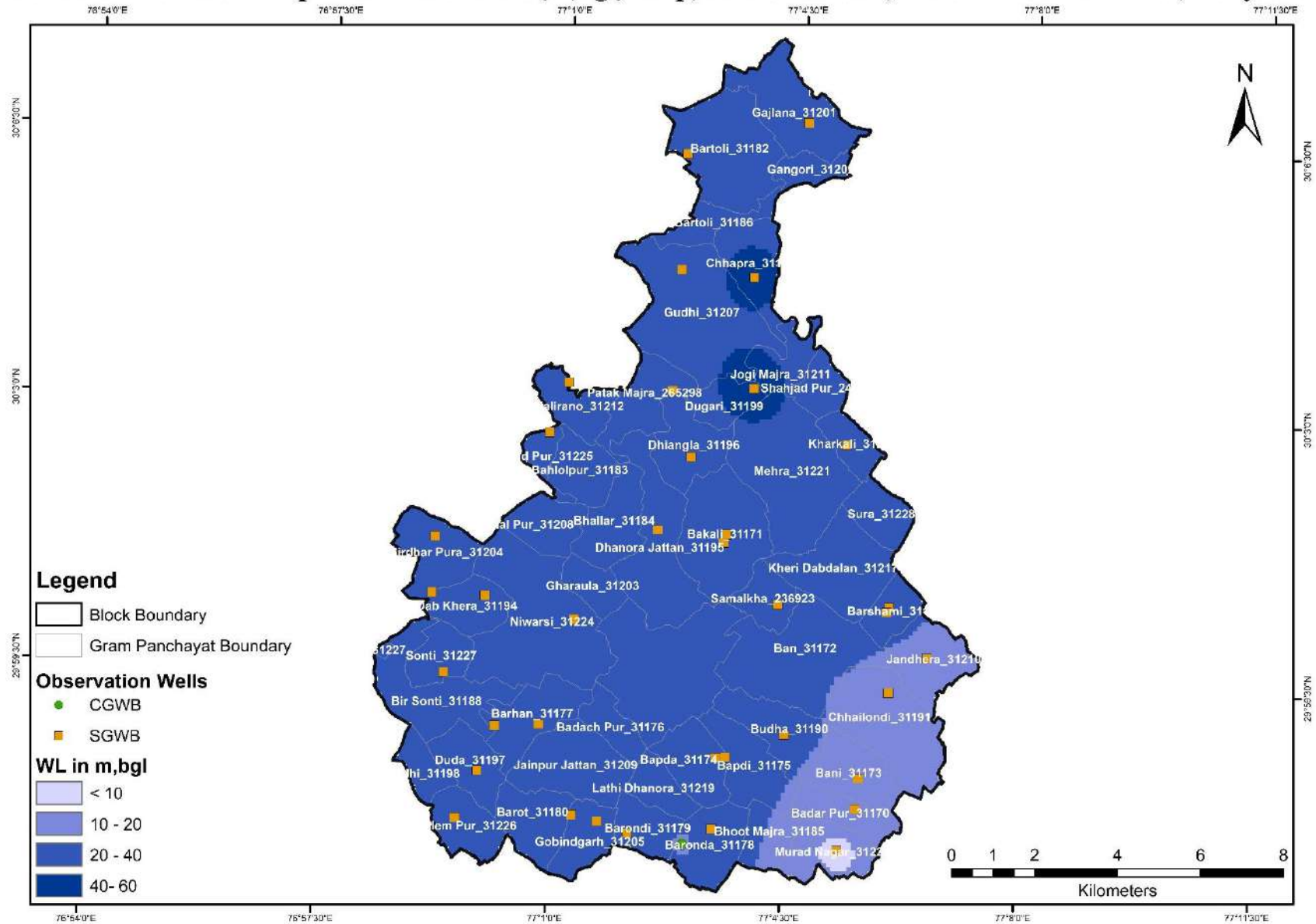
Hydrogeological Map, Block- Ladwa, District- Kurukshetra, Haryana



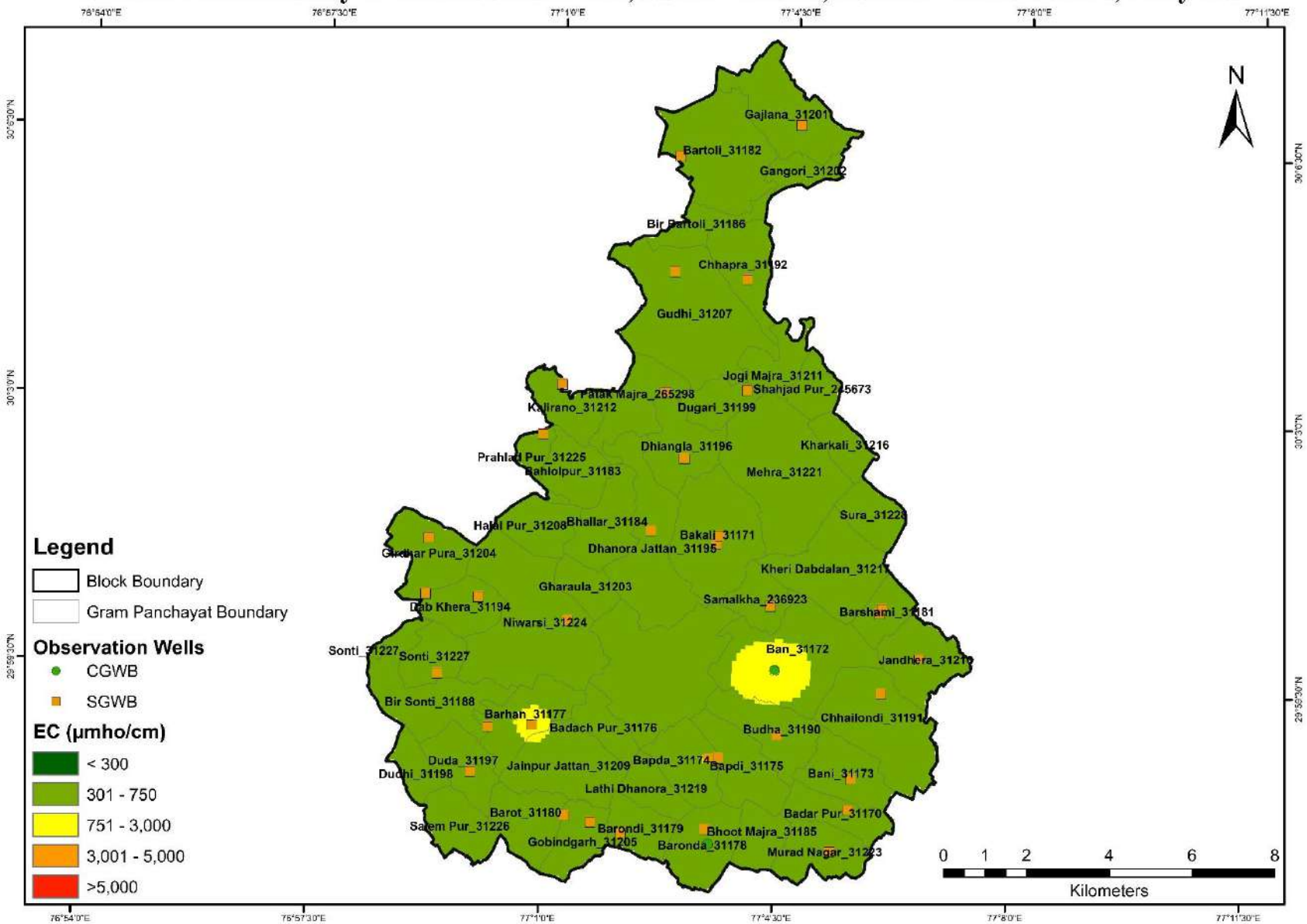
Pre Monsoon 2023 Depth to Water Level (m,bgl) Map, Block - Ladwa, District - Kurukshetra, Haryana



Post Monsoon 2023 Depth to Water Level (m,bgl) Map, Block - Ladwa, District - Kurukshetra, Haryana



Electrical Conductivity of Groundwater-2023, Block - Ladwa, District - Kurukshetra, Haryana



ANNEXURE: I
BASIC DATA OF MONITORING WELLS

State	Haryana	District	Kurukshetra	Block	Ladwa
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S.No	Well ID	GP Name	Name of the village	Site Name	Latitude	Longitude	Type of Well (DW/Pz)	Reduced Level (m,asl)	Aquifer Type/Lithology	Height of Measuring (m,agl)	Depth (m,bgl)	Diameter (m)	Purpose of Monitoring (WL/WQ)	Monitoring Mechanism	Agency
1	Ch_30.079_77.064	Chhapra_31192	Chhapra (Chocked)	In Shiv Mandir	30.079156	77.063754	TW	266.7	Unconfined and Confined	0.7	76	0.254	Both	Manual	SGWB
2	Go_29.96_77.029	Gobindgarh_31205	Gobind Garh	In Govt. Middle School	29.959958	77.029069	PZ	263.1	Unconfined and Confined	0.65	80	0.1	Both	Manual	SGWB
3	Ba_29.965_77.093	Badar Pur_31170	Badarpur	In Govt. Middle School	29.964501	77.093302	PZ	262.2	Unconfined and Confined	0.65	125	0.1	Both	Manual	SGWB
4	Lo_30.021_76.986	Girdhar Pura_31204	Lohara	In Co-op. Bank	30.020705	76.986362	PZ	260.85	Unconfined and Confined	0.65	60	0.1	Both	Manual	SGWB
5	Ba_30.023_77.059	Bakali_31171	Bakali (Reported)(P.F.)	In The Village	30.023166	77.059054	PZ	263.49	Unconfined and Confined	0.65	120	0.1	Both	Manual	SGWB
6	Ba_29.9_75_77.058	Bapda_31174	Bapda	In The Village	29.974686	77.058139	TW	261	Unconfined and Confined	0.7	100	0.254	Both	Manual	SGWB
7	Ba_29.981_77.014	Barhan_31177	Barhan	In The Village	29.980697	77.013703	TW	261.9	Unconfined and Confined	0.7	110	0.254	Both	Manual	SGWB
8	Ba_30.008_77.1	Barshami_31181	Barshami	In The Village	30.008472	77.100165	TW	263.55	Unconfined and Confined	0.7	100	0.254	Both	Manual	SGWB
9	Br_29.959_77.058	Baronda_31178	Braunda	In Govt. Middle School	29.95915	77.057675	PZ	262.1	Unconfined and Confined	0.65	70	0.1	Both	Manual	SGWB

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10	Bu_29.98_77.075	Budha_31190	Budha	In Govt. Middle School	29.980156	77.074997	PZ	261.85	Unconfined and Confined	0.65	76	0.1	Both	Manual	SGW B
11	W295720077030801	Baronda_31178	Baronda	Baronda-Pz	29.965833	77.052222	PZ	225	Unconfined to Semi Confined	0.6	103	0.1	Both	Manual	CGW B
12	HR_GW_401	Bakali_31171	Bakali	Govt Middle School, Bakali	30.021364	77.058326	PZ	264	Semi-Confined To Confined	0.5	107	0.1	Both	Telemetry	SGW B
13	HR_GW_402	Bani_31173	Bani	Govt Sr.Sec. School, Bani	29.971195	77.093889	PZ	264	Semi-Confined To Confined	0.5	78	0.1	Both	Telemetry	SGW B
14	HR_GW_403	Bapda_31174	Bapda	Govt Sr.Sec. School, Bapda	29.974808	77.060502	PZ	265	Semi-Confined To Confined	0.5	89	0.1	Both	Telemetry	SGW B
15	HR_GW_424	Barhan_31177	Barhan	Panchayat land, Barhan	29.980047	77.002713	PZ	261	Semi-Confined To Confined	0.5	73	0.1	Both	Telemetry	SGW B
16	HR_GW_404	Barondi_31179	Barondi	Govt Middle School, Barondi	29.957666	77.03671	PZ	259	Semi-Confined To Confined	0.5	127	0.1	Both	Telemetry	SGW B
17	HR_GW_419	Barot_31180	Barot	Govt. Crematorium, Barot	29.961213	77.022555	PZ	259	Semi-Confined To Confined	0.5	102	0.1	Both	Telemetry	SGW B
18	HR_GW_405	Barshami_31181	Barshami	Govt Middle School, Barshami	30.007487	77.099578	PZ	265	Semi-Confined To Confined	0.5	85	0.1	Both	Telemetry	SGW B
19	HR_GW_413	Bartoli_31182	Bartoli	Govt. Crematorium, Batoli	30.10553	77.046099	PZ	268	Semi-Confined To Confined	0.5	106	0.1	WL	Telemetry	SGW B
20	HR_GW_421	Chhailondi_31191	Chhailondi	Govt. Crematorium, Chhailondi	29.990004	77.100684	PZ	261	Unconfined To Semi-Confined	0.5	71	0.1	Both	Telemetry	SGW B

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21	HR_GW_422	Dab Khera_31194	Dab Khera	Govt High School, Dab Khera	30.008196	76.999273	PZ	264	Semi-Confined To Confined	0.5	95	0.1	Both	Telemetry	SGWB
22	HR_GW_415	Dhanora Jattan_31195	Dhanora Jattan	Govt Middle School, Dhanora jattan	30.02376	77.041811	PZ	266	Semi-Confined To Confined	0.5	98	0.1	Both	Telemetry	SGWB
23	HR_GW_406	Dhiangla_31196	Dhiangla	Govt Primary School, Dhiangla	30.039774	77.049548	PZ	264	Semi-Confined To Confined	0.5	106	0.1	WL	Telemetry	SGWB
24	HR_GW_414	Duda_31197	Dudha	Govt Primary School, Dudha	29.970203	76.998737	PZ	260	Semi-Confined To Confined	0.5	93	0.1	Both	Telemetry	SGWB
25	HR_GW_425	Dugari_31199	Dugari	Govt. Crematorium, Dugari	30.055037	77.064637	PZ	264	Semi-Confined To Confined	0.5	106	0.1	Both	Telemetry	SGWB
26	HR_GW_407	Gajlana_31201	Gajlana	Govt Primary School, Gajlana	30.113169	77.076105	PZ	273	Semi-Confined To Confined	0.5	106	0.1	Both	Telemetry	SGWB
27	HR_GW_416	Girdhar Pura_31204	Girdharpura	Govt. Crematorium, Girdharpura	30.008527	76.986085	PZ	262	Semi-Confined To Confined	0.5	97	0.1	Both	Telemetry	SGWB
28	HR_GW_408	Gudhi_31207	Gudhi	Govt Primary School, Gudhi	30.080374	77.04564	PZ	264	Semi-Confined To Confined	0.5	101	0.1	Both	Telemetry	SGWB
29	HR_GW_420	Jandhera_31210	Jandhera	Govt Middle School, Jandhera	29.997745	77.109965	PZ	264	Semi-Confined To Confined	0.5	109	0.1	Both	Telemetry	SGWB

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30	HR_GW_418	Kalirano_31212	Kali Rano	Govt. Crematorium, Kalirano	30.055076	77.018424	PZ	261	Semi-Confined To Confined	0.5	101	0.1	Both	Telemetry	SGWB
31	HR_GW_409	Kharkali_31216	Kharkali	Govt Primary School, Kharkali	30.04346	77.088211	PZ	266	Semi-Confined To Confined	0.5	100	0.1	Both	Telemetry	SGWB
32	HR_GW_410	Murad Nagar_31223	Murad Nagar	Govt Primary School, Murad Nagar	29.955352	77.089038	PZ	264	Unconfined To Semi-Confined	0.5	66	0.1	Both	Telemetry	SGWB
33	HR_GW_423	Niwarsi_31224	Niwarsi	Govt. Crematorium, Niwarsi	30.003686	77.021698	PZ	264	Semi-Confined To Confined	0.5	107	0.1	Both	Telemetry	SGWB
34	HR_GW_426	Patak Majra_265298	Patak Majra	Govt. Crematorium, Patak majra	30.053983	77.044308	PZ	264	Semi-Confined To Confined	0.5	104	0.1	Both	Telemetry	SGWB
35	HR_GW_411	Prahlad Pur_31225	Prahladpur	Govt. Crematorium, Prahladpur	30.044055	77.014031	PZ	265	Semi-Confined To Confined	0.5	100	0.1	Both	Telemetry	SGWB
36	HR_GW_412	Salem Pur_31226	Salempur	GPS,Salempur	29.959741	76.993676	PZ	261	Semi-Confined To Confined	0.5	101	0.1	Both	Telemetry	SGWB
37	HR_GW_427	Samalkha_236923	Samalkha	Govt Middle School, Samalkha	30.008372	77.072331	PZ	263	Semi-Confined To Confined	0.5	107	0.1	Both	Telemetry	SGWB
38	HR_GW_417	Sonti_31227	Sonti	Govt Middle School, Sonti	29.991242	76.989572	PZ	262	Semi-Confined To Confined	0.5	88	0.1	Both	Telemetry	SGWB
39	W295932077052701	Ban_31172	Ban	Ban	29.994333	77.073889	Tube Well	NA	Alluvium	NA	NA	NA	WQ	Manual	CGWB
40	W295720077030801	Baronda_31178	Baronda	Baronda	29.956111	77.058611	Tube Well	NA	Alluvium	NA	NA	NA	WQ	Manual	CGWB

ANNEXURE: 2
HISTORICAL WATER LEVEL (WL) DATA OF MONITORING WELLS

State	Haryana	District	Kurukshetra	Block	Ladwa
Month of Pre-monsoon Water Level Measurement					June
Month of Post-monsoon water Level measurement					October

S. No.	Observation Point	Source	Well Types	Co-ordinate		Water Level (m)																		
				Latitude	Longitude	2015		2016		2017		2018		2019		2020		2021		2022		2023		
						Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	
1	Chhapra_31192	SGWB	TW	30.0792	77.0638	34	35	35.4	36.5	37.1	38	38.68	39.7	39.2	37.9	38	38.8	39.4	41.1	41.4	42.1	40.4	42.3	
2	Gobindgarh_31205	SGWB	PZ	29.9600	77.0291	27	28	28.5	29.1	29	30	30.58	32.5	30.8	29.6	29.5	27.1	27.3	29	29.1	30.4	28.6	28.7	
3	Badar Pur_31170	SGWB	PZ	29.9645	77.0933	17	19	18.5	19.1	20.2	21.1	21.75	22.5	21.9	19.9	NA	NA	18.9	17.7	16.5	16	14.7	15.9	
4	Girdhar Pura_31204	SGWB	PZ	30.0207	76.9864	39	39	40.6	41.6	40.8	41.8	42.33	44.3	42.6	44.3	41.9	42	40.5	41.5	39.6	41.6	41.4	39.3	
5	Bakali_31171	SGWB	PZ	30.0232	77.0591	35	36	36.2	37.2	38	38.9	39.48	40.6	41.5	41.6	41.5	41.1	42	43.2	44	45.1	43.5	33.3	
6	Bapda_31174	SGWB	TW	29.9747	77.0581	27	29	27.9	28.9	29.5	30.6	31.1	32.1	33.5	35.5	32.8	33.5	34.6	35.1	35.4	36.6	37.3	23.5	
7	Barhan_31177	SGWB	TW	29.9807	77.0137	37	39	38.4	38.9	40.6	41.3	42.28	43.3	43.3	44	41.4	41.9	40.5	41.7	42.4	43.5	44.3	33	
8	Barounda_31178	CGWB	PZ	29.9586	77.0567	20	19	20.7	20.6	21.8	20.2	NA	NA	22.6	19.2	18.6	20.4	20.9	21.1	24.8	20.3	21.7	19.2	
9	Barshami_31181	SGWB	TW	30.0085	77.1002	29	31	30.1	30.9	31.5	32.4	33.03	34	34.1	34.5	33.2	33	33.2	34.8	35	36.6	34.7	23.2	
10	Baronda_31178	SGWB	PZ	29.9592	77.0577	25	27	26.8	27.5	28.4	29.2	23	23.1	23.1	25.1	21.6	22.6	22.9	24.5	24.8	23.7	23.4	22.9	
11	Budha_31190	SGWB	PZ	29.9802	77.0750	26	29	28	29	29.8	30.9	31.33	31.4	31.4	30.1	30.1	30.1	28.5	28.2	25.6	26.3	24.5	23.5	
12	Bakali_31171	SGWB	PZ	30.0214	77.0583	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.5	32.9
13	Bani_31173	SGWB	PZ	29.9712	77.0939	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.8	13.3
14	Bapda_31174	SGWB	PZ	29.9748	77.0605	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.1	25.8
15	Barhan_31177	SGWB	PZ	29.9800	77.0027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.8	33.2
16	Barondi_31179	SGWB	PZ	29.9577	77.0367	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.5	27.7
17	Barot_31180	SGWB	PZ	29.9612	77.0226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.8	29.9

ANNEXURE: 3
HISTORICAL WATER QUALITY (WQ) DATA OF MONITORING WELLS

State	Haryana	District	Kurukshetra	Block	Ladwa
Month of Collection of samples for WQ monitoring*					June

Village	Source	Type of well	Latitude	Longitude	Year	pH	EC	TDS	TH	Ca	Mg	Na	K	CO ₃	HCO ₃	SO ₄	Cl	F	NO ₃
Ban	CGWB	Tw	29.99433333	77.07388889	2015	8.35	795	ND	214.4	45.0	24.8	86.0	11.0	46.8	249.9	8.0	76.4	0.73	14.00
Ban	CGWB	Tw	29.99433333	77.07388889	2016	8.7	345	ND	153.1	20.4	24.8	23.0	6.3	48.0	146.4	ND	6.9	0.53	0.00
Ban	CGWB	Tw	29.99433333	77.07388889	2017	8.3	397	ND	155.0	41.0	13.0	35.0	3.9	22.0	193.0	22.0	7.1	0.36	BDL
Ban	CGWB	Tw	29.99433333	77.07388889	2018	8.31	484	ND	230.0	24.0	41.0	46.1	4.3	48.0	159.0	78.0	21.0	0.58	14.00
Ban	CGWB	Tw	29.99433333	77.07388889	2019	Sample not collected from this location													
Ban	CGWB	Tw	29.99433333	77.07388889	2020	8.58	421	ND	110.1	20.0	14.6	41.0	5.6	36.0	158.7	0.0	14.2	0.00	0.29
Ban	CGWB	Tw	29.99433333	77.07388889	2021	8.6	423	ND	170.1	36.1	19.5	36.0	10.0	57.0	173.9	0.0	13.3	0.71	11.00
Ban	CGWB	Tw	29.99433333	77.07388889	2022	8.26	690	ND	294.0	59.0	35.6	42.0	8.8	0.0	258.0	58.0	71.0	0.68	9.00
Ban	CGWB	Tw	29.99433333	77.07388889	2023	7.57	1100	ND	370.0	88.0	36.5	118.6	10.7	0.0	597.8	0.0	92.3	0.75	22.01
Baronda	CGWB	Tw	29.95611111	77.05861111	2015	8.25	490	ND	183.7	40.9	19.8	39.0	8.4	0.0	297.5	8.0	13.9	0.75	3.43
Baronda	CGWB	Tw	29.95611111	77.05861111	2016	8.5	498	ND	183.7	20.4	32.2	52.0	10.0	36.0	244.1	8.0	13.9	0.22	20.00
Baronda	CGWB	Tw	29.95611111	77.05861111	2017	7.98	560	ND	237.0	58.0	23.0	41.0	6.7	0.0	336.0	25.0	14.0	0.88	9.10
Baronda	CGWB	Tw	29.95611111	77.05861111	2018	8.53	457	ND	180.0	24.0	29.0	53.0	5.6	48.0	171.0	26.0	28.0	0.83	10.00
Baronda	CGWB	Tw	29.95611111	77.05861111	2019	8.47	516	ND	180.0	40.0	20.0	68.7	11.6	60.0	85.0	29.0	92.0	0.55	11.21
Baronda	CGWB	Tw	29.95611111	77.05861111	2020	8.03	658	ND	230.2	24.0	41.3	50.0	7.6	0.0	366.1	0.0	28.4	0.36	10.00
Baronda	CGWB	Tw	29.95611111	77.05861111	2021	8.49	485	ND	200.2	52.1	17.0	38.0	9.0	45.6	231.9	0.0	13.3	0.91	11.00
Baronda	CGWB	Tw	29.95611111	77.05861111	2022	8.14	554	ND	202.0	54.0	16.3	36.0	9.2	0.0	272.0	0.0	35.0	0.87	10.00
Baronda	CGWB	Tw	29.95611111	77.05861111	2023	7.91	750	ND	210.0	40.0	26.8	95.2	6.6	0.0	414.8	0.0	49.7	0.88	2.87
Bapda_31174	SGWB	Pz	29.974808	77.060502	2023	7.54	420	252	143.1	39.4	10.8	27	12	0	125	18	45.1	0.45	21
Jandhera_31210	SGWB	Pz	29.997745	77.109965	2023	7.66	440	268	180.39	49.44	13.83	23.89	7.52	0	143.1	21.17	47.22	0.29	17.69
Duda_31197	SGWB	Pz	29.970203	76.998737	2023	7.92	540	319	216.47	59.74	16.34	28.36	8.92	0	169.6	25.15	55.09	0.26	21

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Girdhar Pura_31204	SGWB	Pz	30.008527	76.986085	2023	8.01	476	304.6	167.7	49.3	10.8	49.5	5.42	0	136.8	19.7	66.5	0.65	16.2
Barhan_31177	SGWB	Pz	29.980047	77.002713	2023	7.71	715	408	278.32	76.22	21.37	36.27	11.41	0	217.3	32.14	70.83	0.23	26.88
Barondi_31179	SGWB	Pz	29.957666	77.03671	2023	7.77	679	400.6	251.6	53.2	28.8	45	18	0	238	31	47.5	0.32	21
Kalirano_31212	SGWB	Pz	30.055076	77.018424	2023	8.13	467	308.22	157.88	49.3	8.44	34.8	11	0	136	25.2	85.5	0.45	22.1
Barshami_31181	SGWB	Pz	30.007487	77.099578	2023	7.81	476	295.1	202.3	45.4	21.6	27	12	0	178.5	29	35.6	0.34	12
Prahlad Pur_31225	SGWB	Pz	30.044055	77.014031	2023	8.01	496	287.68	148.01	45.35	8.44	32.5	10.3	0	130	23.5	78.3	0.32	20.6
Murad Nagar_31223	SGWB	Pz	29.955352	77.089038	2023	7.83	408	240.7	177.6	47.3	14.4	18	12	0	160.7	22.9	28.5	0.54	13
Bakali_31171	SGWB	Pz	30.021364	77.058326	2023	7.83	477	276.7	207.2	61.1	13.3	23	9	0	178.5	19	23.8	0.54	16
Salem Pur_31226	SGWB	Pz	29.959741	76.993676	2023	7.56	460	267	157.9	43.4	12	30	10	0	130.9	22	49.9	0.87	19
Dhanora Jattan_31195	SGWB	Pz	30.02376	77.041811	2023	7.94	469	272	185.55	51.5	13.83	24.21	7.62	0	143.1	21.43	47.22	0.32	17.93
Patak Majra_265298	SGWB	Pz	30.053983	77.044308	2023	7.94	495	292.05	148.01	45.35	8.44	33	10.5	0	130	23.9	80.7	0.21	21
Kharkali_31216	SGWB	Pz	30.04346	77.088211	2023	7.98	435	265.35	133.21	41.41	7.23	29.9	9.55	0	119	21.6	73.6	0.23	19
Dugari_31199	SGWB	Pz	30.055037	77.064637	2023	7.99	424	267.1	148.1	43.3	9.6	43.4	4.7	0	119	17.3	59.3	0.32	14.2
Bani_31173	SGWB	Pz	29.971195	77.093889	2023	8.04	573	366.7	187.4	43.3	19.2	37.1	11.7	0	166.6	30.1	102.1	0.34	26.3
Chhailondi_31191	SGWB	Pz	29.990004	77.100684	2023	8.05	420	252	182.6	49.3	14.4	21	9	0	160.7	26.9	16.6	0.43	14
Dab Khera_31194	SGWB	Pz	30.008196	76.999273	2023	8.06	476	314.1	172.6	49.3	12.1	51.1	5.5	0	142.8	20.3	68.8	0.42	16.7
Sonti_31227	SGWB	Pz	29.991242	76.989572	2023	8.15	647	414	212.1	49.3	21.6	41.8	13.2	0	190.4	33.9	114.1	0.34	29.7
Barot_31180	SGWB	Pz	29.961213	77.022555	2023	8.2	545	359.7	182.5	41.4	19.2	36.3	11.5	0	160.6	29.4	99.7	0.56	25.8
Niwarsi_31224	SGWB	Pz	30.003686	77.021698	2023	8.25	475	304	157.8	35.4	16.8	30.7	9.7	0	136.8	24.8	83.1	0.43	21.8
Samalkha_236923	SGWB	Pz	30.008372	77.072331	2023	8.27	454	295.1	152.9	33.5	16.8	29.8	9.4	0	130.9	24.1	80.7	0.54	21.2
Gudhi_31207	SGWB	Pz	30.080374	77.04564	2023	7.98	517	336.05	172.68	53.24	9.64	37.9	12	0	148	27.5	92.6	0.21	24.1
Gajlana_31201	SGWB	Pz	30.113169	77.076105	2023	8.32	519	332.16	172.68	51.27	10.8	37.5	11.9	0	148	27.1	92.6	0.45	23.9

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Name of District	Name of Block	Source	Name of village	Latitude	Longitude	Value of E.C June 2020	Value of E.C June-2021	Value of E.C June-2022	Value of E.C June-2023
Kurukshetra_68	Ladwa_518	SGWB	Bapda	29.9747	77.0581	300	800	700	800
Kurukshetra_68	Ladwa_518	SGWB	Barhan	29.9807	77.0137	350	400	500	800
Kurukshetra_68	Ladwa_518	SGWB	Braunda	29.9592	77.0577	700	600	500	700
Kurukshetra_68	Ladwa_518	SGWB	Budha	29.9802	77.075	300	400	400	600
Kurukshetra_68	Ladwa_518	SGWB	Barshami	30.0085	77.1002	400	600	500	600
Kurukshetra_68	Ladwa_518	SGWB	GobindGarh	29.96	77.0291	400	400	400	600
Kurukshetra_68	Ladwa_518	SGWB	Lohara	30.0207	76.9864	400	600	500	600
Kurukshetra_68	Ladwa_518	SGWB	Ladwa	NA	NA	500	400	500	500
Kurukshetra_68	Ladwa_518	SGWB	Bakali (Reported)(P.F.)	30.0232	77.0591	300	500	500	500
Kurukshetra_68	Ladwa_518	SGWB	Chhapra (Chocked)	30.0792	77.0638	300	500	600	600
Kurukshetra_68	Ladwa_518	SGWB	Badarpur	29.9645	77.0933	550	500	500	600
Kurukshetra_68	Ladwa_518	SGWB	Gaudha (Reported)(P.F.)	NA	NA	600	700	600	600
Kurukshetra_68	Ladwa_518	SGWB	Bapda_31174	29.97481	77.0605	NA	NA	NA	420
Kurukshetra_68	Ladwa_518	SGWB	Jandhera_31210	29.99775	77.10997	NA	NA	NA	440
Kurukshetra_68	Ladwa_518	SGWB	Duda_31197	29.9702	76.99874	NA	NA	NA	540
Kurukshetra_68	Ladwa_518	SGWB	Girdhar Pura_31204	30.00853	76.98609	NA	NA	NA	476
Kurukshetra_68	Ladwa_518	SGWB	Barhan_31177	29.98005	77.00271	NA	NA	NA	715
Kurukshetra_68	Ladwa_518	SGWB	Barondi_31179	29.95767	77.03671	NA	NA	NA	679

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Kurukshetra_68	Ladwa_518	SGWB	Kalirano_31212	30.05508	77.01842	NA	NA	NA	467
Kurukshetra_68	Ladwa_518	SGWB	Barshami_31181	30.00749	77.09958	NA	NA	NA	476
Kurukshetra_68	Ladwa_518	SGWB	Prahlad Pur_31225	30.04406	77.01403	NA	NA	NA	496
Kurukshetra_68	Ladwa_518	SGWB	Murad Nagar_31223	29.95535	77.08904	NA	NA	NA	408
Kurukshetra_68	Ladwa_518	SGWB	Bakali_31171	30.02136	77.05833	NA	NA	NA	477
Kurukshetra_68	Ladwa_518	SGWB	Salem Pur_31226	28.71066	75.76292	NA	NA	NA	460
Kurukshetra_68	Ladwa_518	SGWB	Dhanora Jattan_31195	30.02376	77.04181	NA	NA	NA	469
Kurukshetra_68	Ladwa_518	SGWB	Patak Majra_265298	30.05398	77.04431	NA	NA	NA	495
Kurukshetra_68	Ladwa_518	SGWB	Kharkali_31216	29.60356	76.9723	NA	NA	NA	435
Kurukshetra_68	Ladwa_518	SGWB	Dugari_31199	30.05504	77.06464	NA	NA	NA	424
Kurukshetra_68	Ladwa_518	SGWB	Bani_31173	29.9712	77.09389	NA	NA	NA	573
Kurukshetra_68	Ladwa_518	SGWB	Chhailondi_31191	29.99	77.10068	NA	NA	NA	420
Kurukshetra_68	Ladwa_518	SGWB	Dab Khera_31194	30.0082	76.99927	NA	NA	NA	476
Kurukshetra_68	Ladwa_518	SGWB	Sonti_31227	29.99124	76.98957	NA	NA	NA	647
Kurukshetra_68	Ladwa_518	SGWB	Barot_31180	29.96121	77.02256	NA	NA	NA	545
Kurukshetra_68	Ladwa_518	SGWB	Niwarsi_31224	30.00369	77.0217	NA	NA	NA	475
Kurukshetra_68	Ladwa_518	SGWB	Samalkha_236923	30.00837	77.07233	NA	NA	NA	454
Kurukshetra_68	Ladwa_518	SGWB	Gudhi_31207	30.08037	77.04564	NA	NA	NA	517
Kurukshetra_68	Ladwa_518	SGWB	Gajlana_31201	30.11317	77.07611	NA	NA	NA	519