

ATAL BHUJAL YOJANA (AtalJal)

State : HARYANA

**Department : IRRIGATION & WATER
RESOURCE DEPARTMENT**

BLOCK : SOHNA

DISTRICT : GURUGRAM

YEAR : 2024-2025

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

HYDROGEOLOGICAL REPORT

(YEAR: 2024-25)

STATE	:	HARYANA
DISTRICT	:	GURUGRAM
BLOCK/TALUK	:	SOHNA
BLOCK/TALUK HQs	:	SOHNA

A	GENERAL INFORMATION				
1.	Geographical area (Ha)	:	31090		
2.	No. of Gram Panchayats	:	34		
3.	No. of towns	:	2		
4.	No. of villages	:	46		
5.	Population (2011)	:	Male	Female	Total
			43717	39919	83636
6	Rainfall (mm) (2023)	:	Monsoon	Non-monsoon	Annual
			365	300	665
7.	River basin	:	Yamuna river basin		
8.	Major soil types	:	Loamy sand		

B	LAND USE (2023-24)			
1.	Forest area (Ha)	:	969.76	
2.	Cultivable area (Ha)	:	9600	
3.	Net sown area (Ha)	:	7662	
4.	Gross cropped area (Ha)	:	14247	

C	CROPPING PATTERN (As in 2023-24)					
1.	Major crops grown	:	Kharif	Rabi	Summer	Perennial
			Bajra	Wheat	Vegetable	NA
			Paddy	Barley	Green Fodder	
			Jowar			
			Arhar	Mustard		
			Green Fodder	Sweet Potatoes		
			Vegetable	Vegetables		

D	IRRIGATION FACILITIES (As in 2023-24)						
1.	Net irrigated area (Ha)	:	7637				
2.	Gross irrigated area (Ha)	:	14247				
3.	Area under irrigation (Ha) (Source-wise)	:	DW	BW/TW	Tanks/Ponds	Canals	Others
		0	7637	0	0	0	

E	GEOLOGY & HYDROGEOLOGY			
1.	Predominant rock type	:	Quartzite, phyllite, Schist, Sand, Silt, Clay with Kankar	
2.	Major geological formations	:	Older Alluvium/ Delhi super group	
3.	Important water-bearing formations	:	Sand, Weathered and Fractured Hard rock	
4.	Status of coverage under NAQUIM	:	Not covered	

F	GROUND WATER CONDITIONS										
1	No. of wells used for Water Level (WL) monitoring.	:	Open wells				BW/TW/ PZ				
			CGWB	SGWB	Atal Jal	Total	CGWB	SGWB	Atal Jal	Total	
			0	10	8	18	0	8	48	56	
2	Monitoring mechanism (Nos.)	:	Manual			DWLR			Telemetry		
			CGWB	SGWB	Atal Jal	CGWB	SGWB	Atal Jal	CGWB	SGWB	Atal Jal
			0	18	36	0	0	20	0	0	20
3	Monitoring frequency	:	Agency	No. of times monitored/year							
			CGWB	2 times/year Pre and Post Monsoon							
			SGWB	2 times/year Pre and Post Monsoon							
			Atal Jal	2 times/year Pre and Post Monsoon							
4	Period of water level data availability.	:	Agency	Period of WL data availability (From - To)							
				From (year)			To (year)				
			CGWB	2015			2024				
			SGWB	2015			2024				
			Atal Jal	2023			2024				
5	Water level range (m.bgl)	:	Minimum/Village				Maximum/Village				
	Pre-monsoon (May – June 2024)		1.15/Silani_29632				40.3/Daulha_29595				
	Post-monsoon (Oct/Nov 2024)		1.1/Silani_29632				40.45/Daulha_29595				
6	Seasonal WL fluctuation range (m)	:	Minimum/ Village				Maximum/ Village				
			-0.7/Bandhwari				3.24/Kairani Ki Kherli_29606				

G	GROUND WATER QUALITY								
1	No. of wells used for Water Quality (WQ) monitoring.	Open Wells				BW/TW/ PZ			
		CGWB	SGWB	Atal Jal	Total	CGWB	SGWB	Atal Jal	Total
		0	8	0	8	0	10	34	44
2	Monitoring frequency	Agency	No. of times monitored/year						
		CGWB	1 time/year						
		SGWB	1 time/year						
		Atal Jal	1 time/year						
3	Period of water quality data availability	Agency	Period of WQ data availability (Years)						
		CGWB	2015 to 2024						
		SGWB	2020 to 2024						
		Atal Jal	2023 to 2024						
4	Parameters analysed	Agency	Parameters Analysed						
		CGWB	pH,EC,TH,Ca,Mg,Na,K,CO ₃ ,HCO ₃ , SO ₄ ,Cl,F,NO ₃						
		SGWB	EC						
		Atal Jal	pH,EC,TDS,TH,Ca,Mg,Na,K,CO ₃ ,HCO ₃ , SO ₄ ,Cl,F,NO ₃						
5	Known ground water quality issues, if any	No Such Issue							

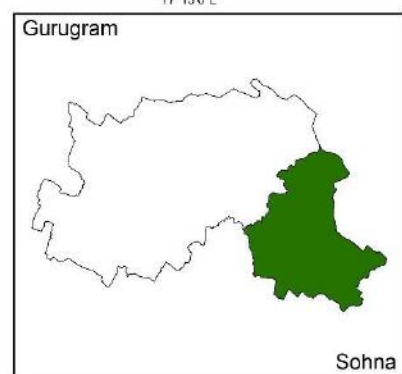
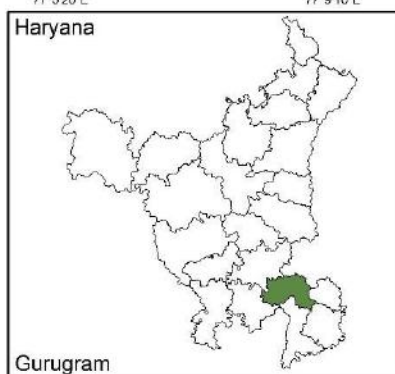
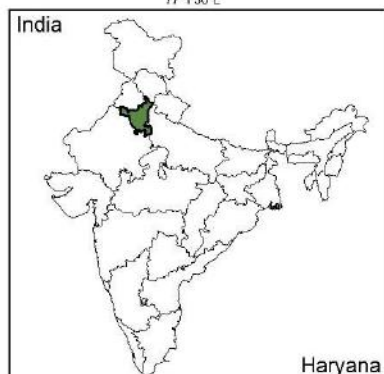
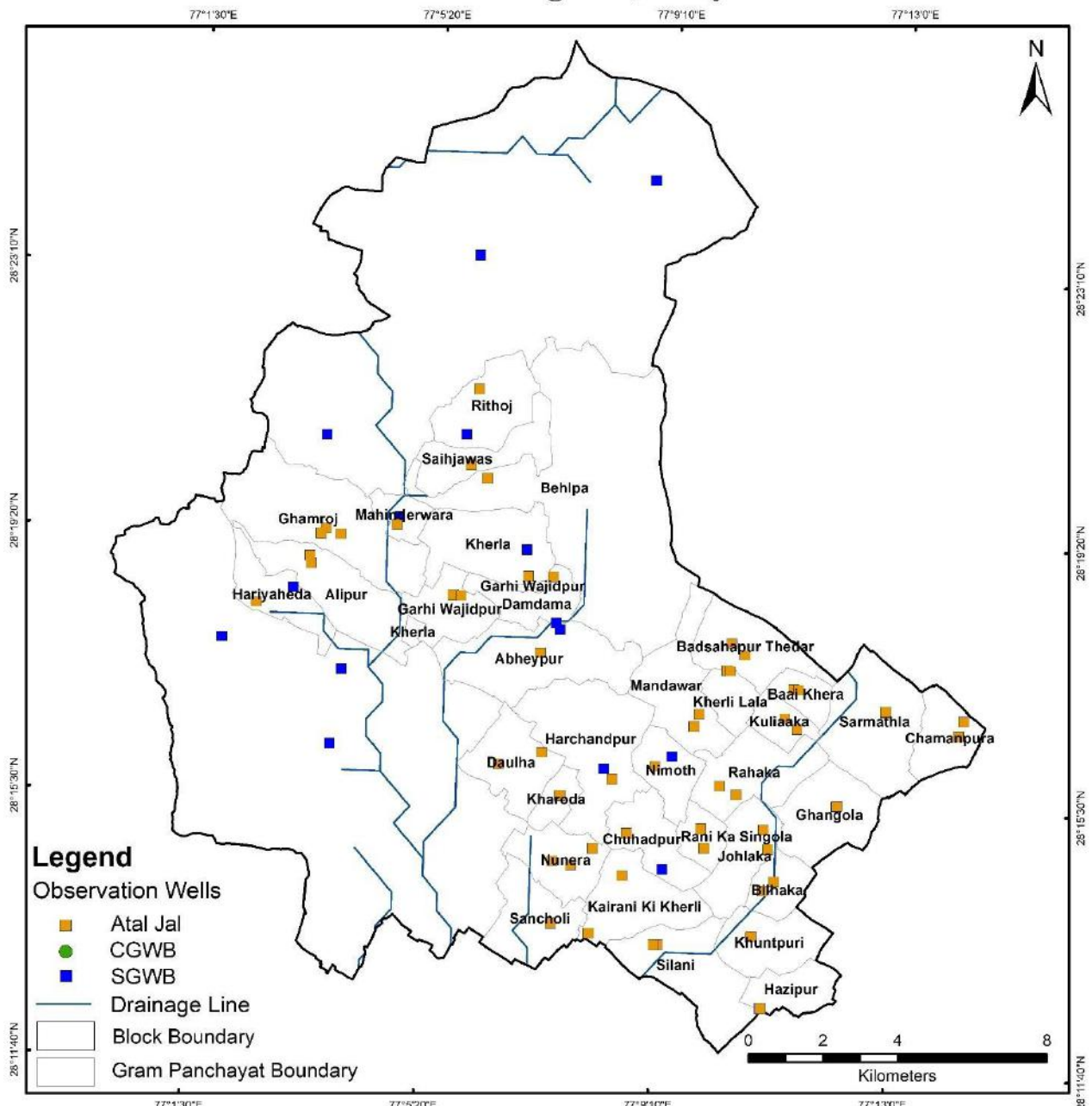
H. GROUND WATER RESOURCES								
1.	Latest assessment year	:	2023					
2.	Assessment Unit	:	Block					
3.	Annual extractable GW resource (ha.m)	:	4677.9					
4.	Current annual GW extraction (ha.m)	:	8262.9					
5.	Net GW availability for future use (ha.m)	:	0.0					
6.	Stage of GW extraction (%)	:	174.96 %					
7.	Category of block/taluk/(2023)	:	Over Exploited					
8.	Category of block/taluk/ in previous assessments		2023	2020	2017	2013	2011	2009
			Over Exploited	Over Exploited	Over Exploited	Over Exploited	Over Exploited	Over Exploited

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)	MGNREGA	
		iv)	RKVY	
		v)	NHP	
		vi)	NAQUIM	
	State Schemes	i)	IPWMP	
		ii)	MPMV	
		iii)		
		iv)		

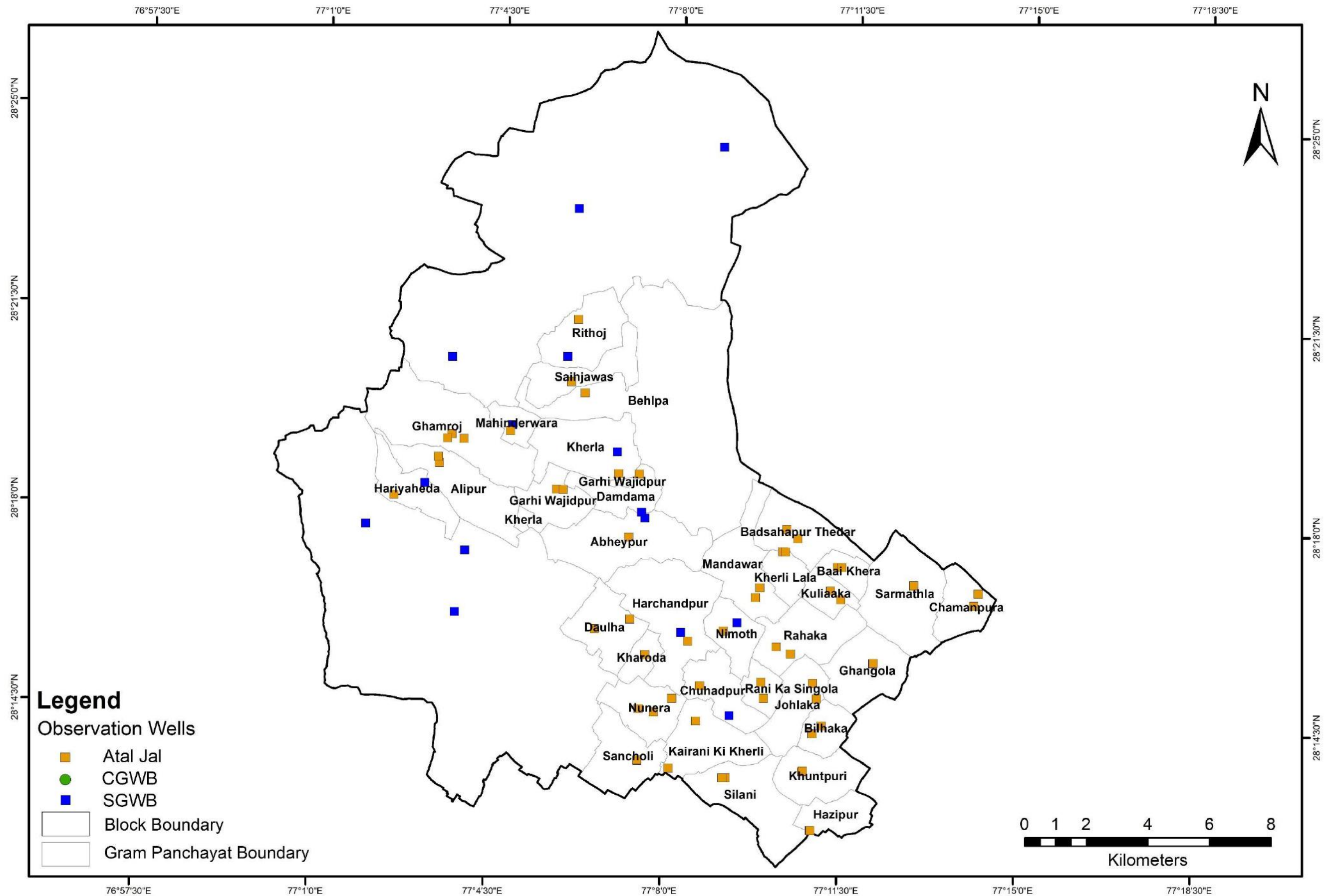
J. GROUND WATER RELATED ISSUES			
1.	Ground water related issues of the block/		
	i) Issues related to GW availability	:	(i) Due to urbanization, there is over exploitation subsequently the present ground water development 175% (ii) Use of STP water for agriculture purpose which will be stressed the ground water abstraction.
	ii) Issues related to GW quality	:	Water Quality is fresh in Shallow depth & marginal to saline in the deeper zones.
	iii) Other issues if any.	:	No

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

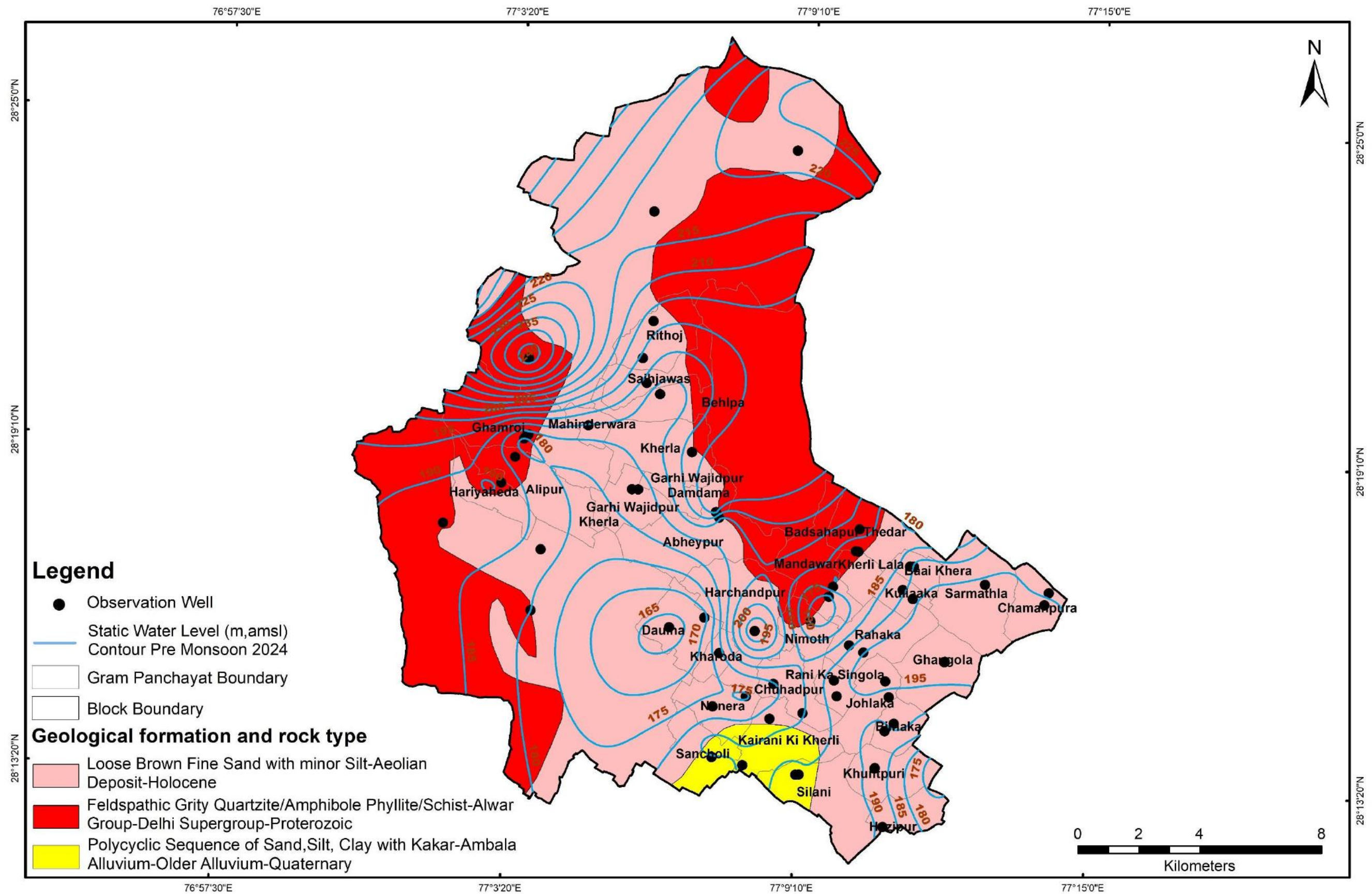
Location Map of Block- Sohna, District- Gurugram, Haryana



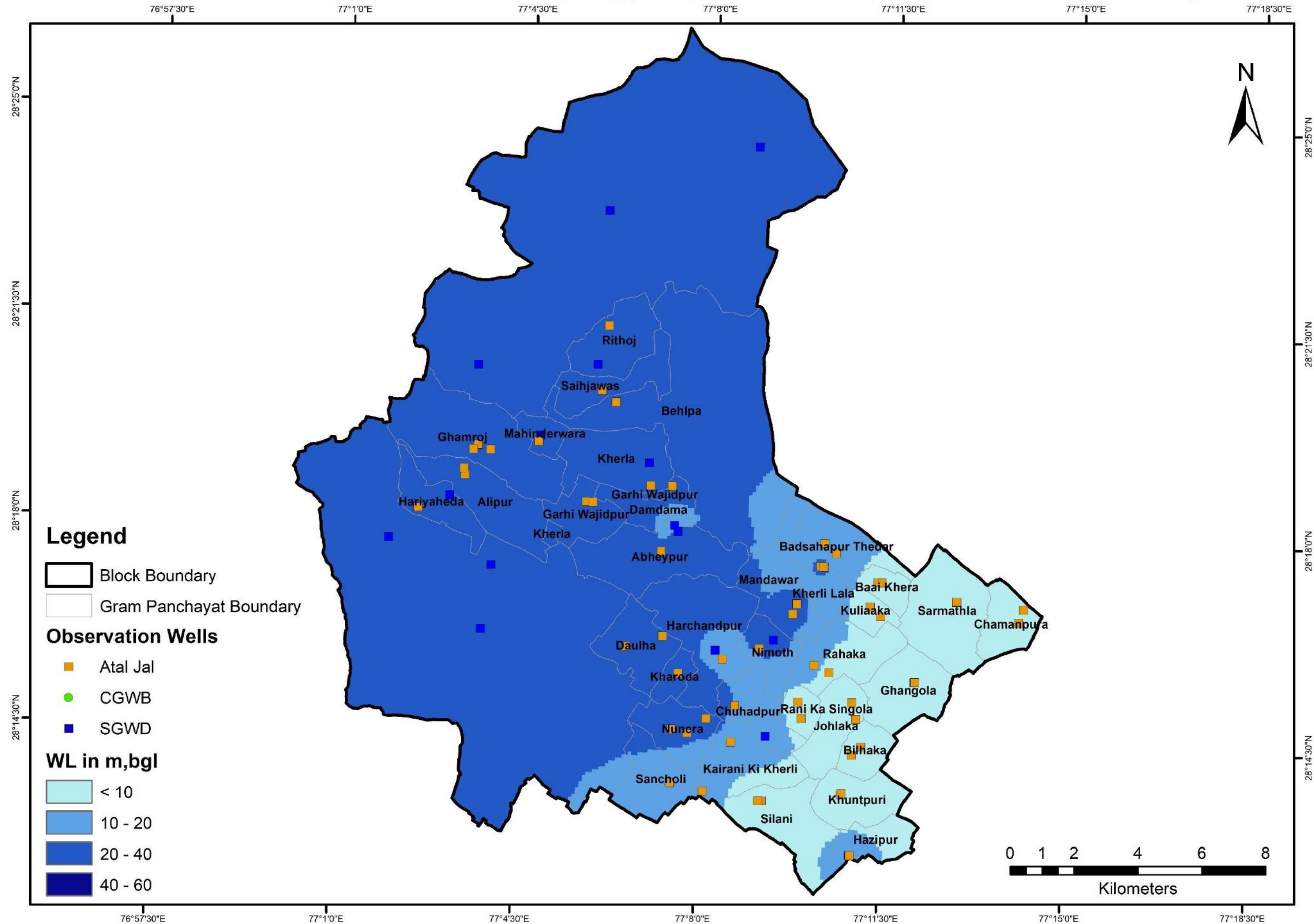
Location of Observation Wells for Monitoring Water Levels and Water Quality, Block-Sohna, District- Gurugram, Haryana



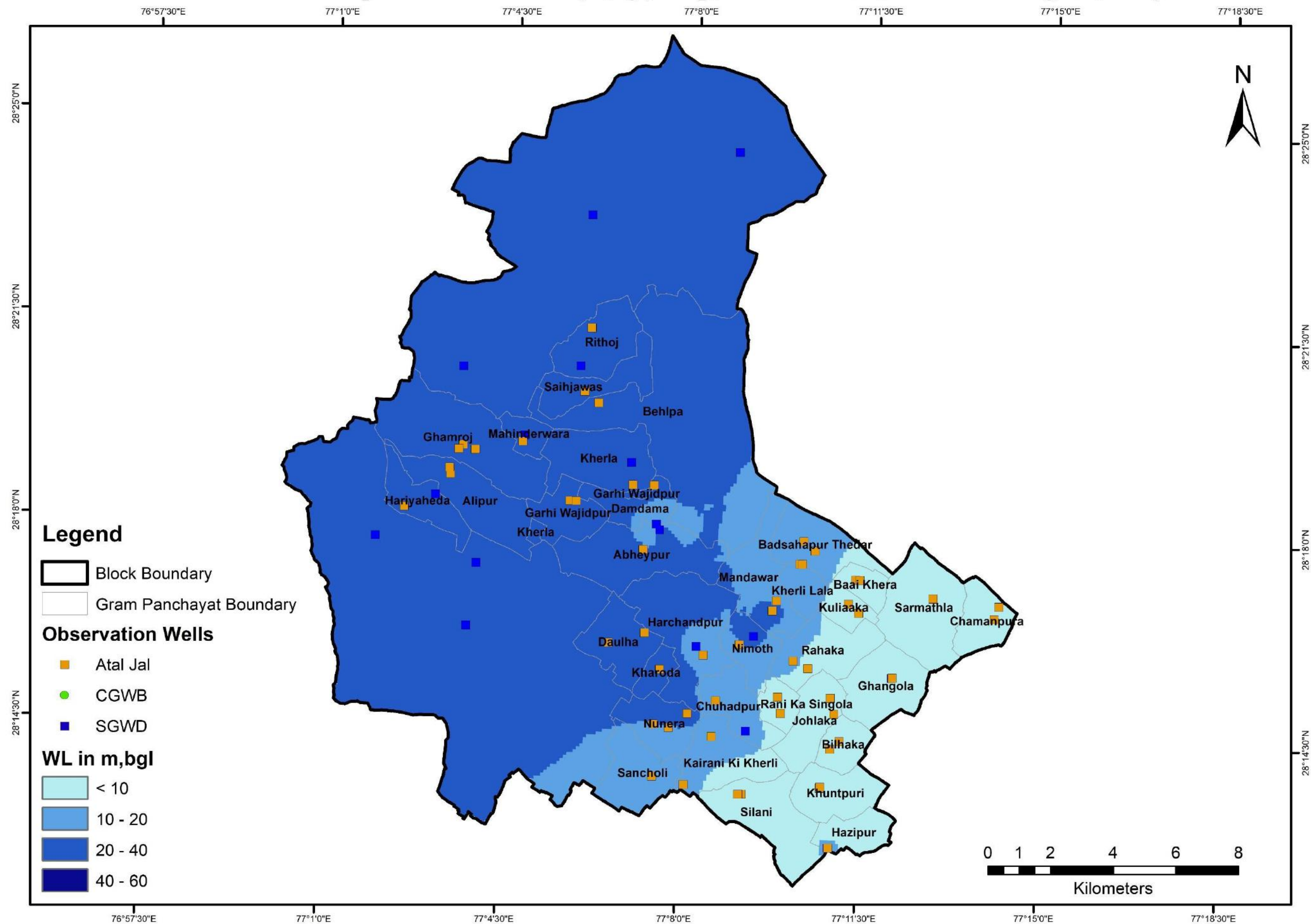
Hydrogeological Map, Block- Sohna, District- Gurugram, Haryana



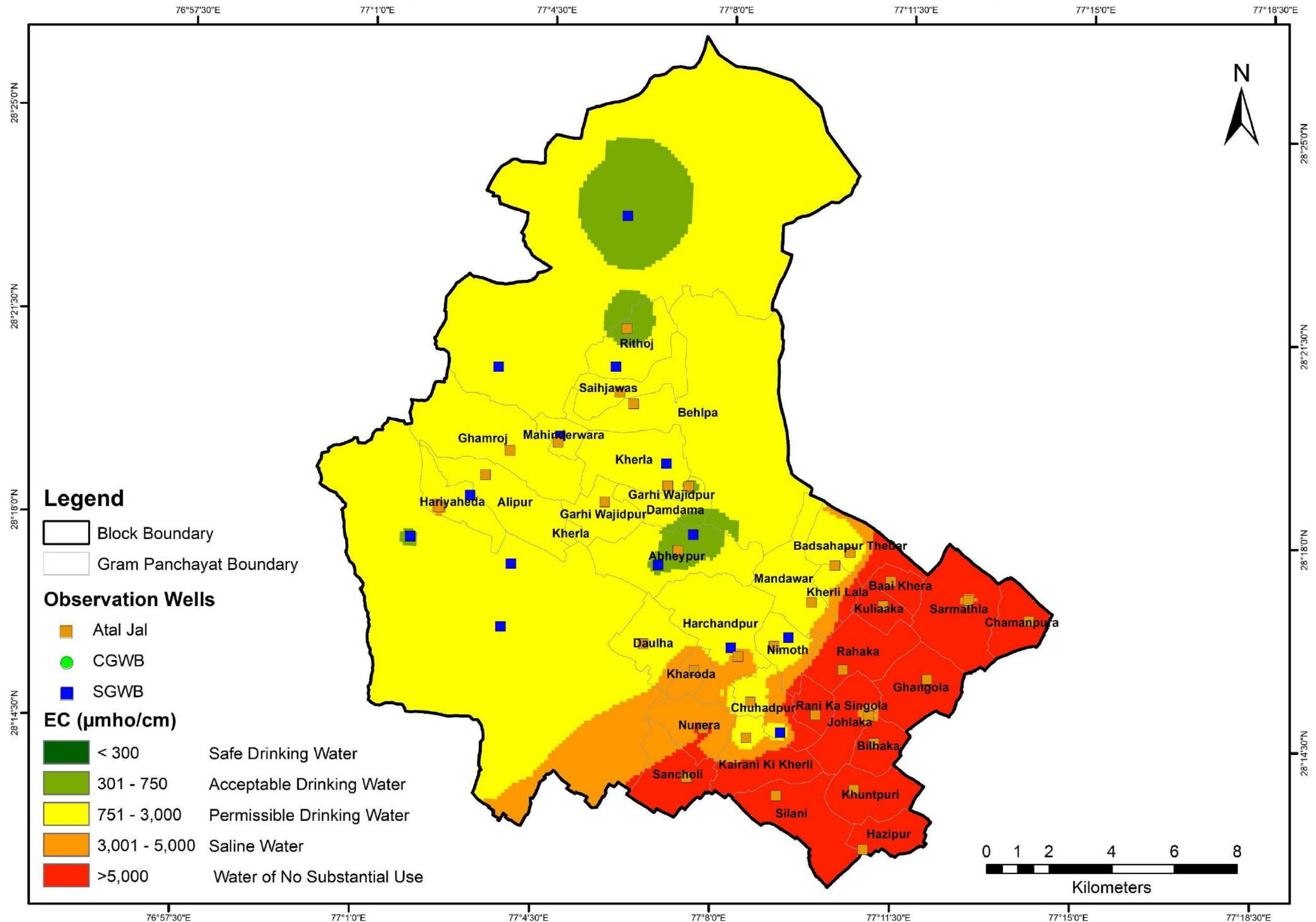
Pre Monsoon 2024 Depth to Water Level (m,bgl) Map, Block - Sohna, District - Gurugram, Haryana



Post Monsoon 2024 Depth to Water Level (m,bgl) Map, Block - Sohna, District - Gurgaon, Haryana



Electrical Conductivity of Groundwater-2024, Block - Sohna, District - Gurgaon, Haryana



ANNEXURE: 1
BASIC DATA OF MONITORING WELLS

State	Haryana			District	Gurugram				Block	Sohna					
S.No	Well ID	Gram Panchayat	Name of the village	Site Name	Latitude	Longitude	Type of Well	Reduced Level	Aquifer Type/Lithology	Height of Measuring (m, agl)	Depth (m,bgl)	Diameter (m)	Purpose of Monitoring (WL/WQ)	Monitoring Mechanism	Agency
1.	GUR_SOH_ABH_1	Abheypur_29581	Abheypur	Near School	28.2944	77.1198	Bore Well	220	Unconfined	0.31	111	0.19	WQ	Manual	Atal Jal
2.	GWL-06-062-00482-00029583-001	Alipur_29583	Alipur	Ph.Ed Tubewell Opposite Govt Girls School	28.3162	77.0561	Tube Well	220	Unconfined to Semi-Confined	0.50	90	0.20	WL	Manual	Atal Jal-Private
3.	GUR_SOH_ALI_1	Alipur_29583	Alipur	School	28.3144	77.0565	Bore Well	222	Unconfined	0.36	105	0.21	WQ	Manual	Atal Jal
4.	HR_GW_706	Baai Khera_29585	Bai Khera	G.P.School Bai Khera	28.2875	77.1892	Piezometer	195	Unconfined to Semi-Confined	0.50	60	0.10	Both	Telemetric	Atal Jal
5.	GWL-06-062-00482-00029585-001	Baai Khera_29585	Bai Khera	Bai Khera Chowk	28.2874	77.1905	Dug Well	198	Unconfined to Semi-Confined	0.30	20	2.30	WL	Manual	Atal Jal-Private
6.	GWL-06-062-00482-00029584-001	Badsahapur Thedar_29584	Badsahapur Tethar	Ph.Ed Tubewell In Chowk	28.2980	77.1719	Tube Well	203	Unconfined to Semi-Confined	0.40	52	0.15	WL	Manual	Atal Jal-Private
7.	GUR_SOH_BADS_1	Badsahapur Thedar_29584	Badsahapur Thedar	Private Farmland	28.2954	77.1757	Bore Well	199	Unconfined	0.40	121	0.36	WQ	Manual	Atal Jal
8.	HR_GW_271	Behlpa_29588	Behlpa	G.M.School Behlpa	28.3361	77.1038	Piezometer	223	Unconfined to Semi-Confined	0.50	64	0.10	Both	Telemetric	Atal Jal
9.	GWL-06-062-00482-00029588-001	Behlpa_29588	Behlpa	Near Aganwadi	28.3361	77.1039	Tube Well	224	Unconfined to Semi-Confined	0.50	80	0.20	WL	Manual	Atal Jal-Private
10.	HR_GW_278	Bilhaka_29591	Bilhaka	G.P.School, Bilhaka	28.2409	77.1853	Piezometer	215	Unconfined to Semi-Confined	0.50	84	0.10	Both	Telemetric	Atal Jal
11.	GWL-06-062-00482-00029591-001	Bilhaka_29591	Bilhaka	Deepak Colony	28.2386	77.1824	Tube Well	195	Unconfined to Semi-Confined	0.10	50	0.20	WL	Manual	Atal Jal-Private
12.	HR_GW_279	Chamanpura_297983	Chamanpura	G.P.School Chamanpura	28.2773	77.2344	Piezometer	201	Unconfined to Semi-Confined	0.50	100	0.10	Both	Telemetric	Atal Jal
13.	GWL-06-062-00482-00297983-001	Chamanpura_297983	Chamanpura	Chamanpura	28.2809	77.2358	Dug Well	194	Unconfined to Semi-Confined	1.20	20	1.50	WL	Manual	Atal Jal-Private
14.	HR_GW_735	Chuhadpur_29592	Chuharpur	G.P.School Chuharpur	28.2516	77.1448	Piezometer	200	Unconfined to Semi-Confined	0.50	58	0.10	Both	Telemetric	Atal Jal
15.	GUR_SOH_DAM_1	Damdama_29593	Damdama	Near School	28.3129	77.1227	Bore Well	279	Unconfined	0.34	122	0.24	WQ	Manual	Atal Jal
16.	HR_GW_272	Daulha_29595	Dulha	G.S.S.School, Dulha	28.2673	77.1094	Piezometer	205	Unconfined to Semi-Confined	0.50	75	0.10	Both	Telemetric	Atal Jal
17.	GWL-06-062-00482-00029595-001	Daulha_29595	Daulha	Near Colony	28.2705	77.1210	Tube Well	209	Unconfined to Semi-Confined	0.60	70	0.20	WL	Manual	Atal Jal-Private
18.	HR_GW_273	Garhi Wajidpur_29598	Garhi Wajidpur	G.S.S.School Garhi Wajidpur	28.3077	77.0955	Piezometer	218	Unconfined to Semi-Confined	0.50	71	0.10	Both	Telemetric	Atal Jal
19.	GWL-06-062-00482-00029598-001	Garhi Wajidpur_29598	Garhi Bazidpur	Johud Pass Mein	28.3077	77.0976	Tube Well	214	Unconfined to Semi-Confined	0.64	60	0.20	WL	Manual	Atal Jal-Private

S.No	Well ID	Gram Panchayat	Name of the village	Site Name	Latitude	Longitude	Type of Well	Reduced Level	Aquifer Type/Lithology	Height of Measuring (m, agl)	Depth (m,bgl)	Diameter (m)	Purpose of Monitoring (WL/WQ)	Monitoring Mechanism	Agency
20.	GWL-06-062-00482-00029599-001	Ghamroj_29599	Ghamroj	Inside Mandir	28.3217	77.0590	Tube Well	216	Unconfined to Semi-Confined	0.60	90	0.20	WL	Manual	Atal Jal-Private
21.	GUR_SOH_GHA_1	Ghamroj_29599	Ghamroj	Near Temple	28.3216	77.0643	Bore Well	215	Unconfined	0.23	126	0.22	WQ	Manual	Atal Jal
22.	HR_GW_288	Ghangola_29600	Gangola	G.S.S.School, Gangola	28.2597	77.2019	Piezometer	205	Unconfined to Semi-Confined	0.50	69	0.10	Both	Telemetric	Atal Jal
23.	GUR_SOH_HAR_1	Harchandpur_29602	Harchanpur	House	28.2645	77.1404	Bore Well	206	Unconfined	0.33	150	0.23	WQ	Manual	Atal Jal
24.	GUR_SOH_HARI_1	Hariyaheda_245713	Hariyaheda	Farmland	28.3047	77.0419	Bore Well	220	Unconfined	0.44	90	0.24	WQ	Manual	Atal Jal
25.	HR_GW_280	Hazipur_29601	Hajipur	G.S.S.School ,Hajipur	28.2103	77.1827	Piezometer	195	Unconfined to Semi-Confined	0.50	98	0.10	Both	Telemetric	Atal Jal
26.	HR_GW_276	Johlaka_29604	Johlaka	Boosting Station Johlaka	28.2487	77.1834	Piezometer	195	Unconfined to Semi-Confined	0.50	49	0.10	Both	Telemetric	Atal Jal
27.	GWL-06-062-00482-00029604-002	Johlaka_29604	Johlaka	Farm Land	28.2533	77.1821	Dug Well	201	Unconfined to Semi-Confined	0.50	20	2.60	WL	Manual	Atal Jal-Private
28.	HR_GW_281	Kairani Ki Kherli_29606	Kiranki	G.P.School Kiranki	28.2413	77.1438	Piezometer	200	Unconfined to Semi-Confined	0.50	69	0.10	Both	Telemetric	Atal Jal
29.	GWL-06-062-00482-00029606-001	Kairani Ki Kherli_29606	Kairanki	Farm Land	28.2272	77.1353	Dug Well	198	Unconfined to Semi-Confined	0.90	30	1.60	WL	Manual	Atal Jal-Private
30.	GWL-06-062-00482-00029608-001	Kharoda_29608	Kharoda	Near Chaupal	28.2601	77.1264	Tube Well	207	Unconfined to Semi-Confined	0.91	90	0.23	WL	Manual	Atal Jal-Private
31.	GUR_SOH_KHA_1	Kharoda_29608	Kharoda	Farmland	28.2601	77.1263	Bore Well	207	Unconfined	0.40	97	0.24	WQ	Manual	Atal Jal
32.	GUR_SOH_KHER_1	Kherla_29609	Kherla	Farmland	28.3128	77.1158	Bore Well	225	Unconfined	0.36	120	0.55	WQ	Manual	Atal Jal
33.	HR_GW_325	Kherli Lala_29610	Kherli Lala	G.S.S.School, Kherli Lala	28.2915	77.1709	Piezometer	203	Unconfined to Semi-Confined	0.50	69	0.10	Both	Telemetric	Atal Jal
34.	GWL-06-062-00482-00029610-001	Kherli Lala_29610	Kherla	Phed Tubwell Near Chaupal	28.2914	77.1718	Tube Well	203	Unconfined to Semi-Confined	0.50	60	0.20	WL	Manual	Atal Jal-Private
35.	HR_GW_300	Khuntpuri_29611	Khuntpuri	G.P.School Kuntpuri	28.2274	77.1794	Piezometer	199	Unconfined to Semi-Confined	0.50	50	0.10	Both	Telemetric	Atal Jal
36.	GWL-06-062-00482-00029611-001	Khuntpuri_29611	Kuntpuri	Mander	28.2276	77.1796	Dug Well	198	Unconfined to Semi-Confined	0.12	20	2.60	WL	Manual	Atal Jal-Private
37.	HR_GW_282	Kuliaaka_29612	Kuliaka	G.P.School, Kuliaka	28.2805	77.1870	Piezometer	264	Unconfined to Semi-Confined	0.50	66	0.10	Both	Telemetric	Atal Jal
38.	GWL-06-062-00482-00029612-001	Kuliaaka_29612	Kuliaka	Dug Well In Farmland	28.2780	77.1904	Dug Well	196	Unconfined to Semi-Confined	0.40	15	2.97	WL	Manual	Atal Jal-Private
39.	GUR_SOH_MAH_1	Mahinderwara_29616	Mahinderwara	Choupal	28.3243	77.0797	Bore Well	214	Unconfined	0.43	200	0.20	WQ	Manual	Atal Jal
40.	HR_GW_729	Mandawar_29618	Mandawar	G.P.School Mandawar	28.2808	77.1636	Piezometer	205	Unconfined to Semi-Confined	0.50	62	0.10	Both	Telemetric	Atal Jal

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41.	GWL-06-062-00482-00029618-001	Mandawar_29618	Mandawar	Ph.Ed Tubwell Near Chowk	28.2779	77.1624	Tube Well	197	Unconfined to Semi-Confined	0.30	50	0.20	WL	Manual	Atal Jal-Private
42.	GUR_SOH_NIM_1	Nimoth_29620	Nimoth	Near School	28.2678	77.1520	Bore Well	203	Unconfined	0.39	150	0.22	WQ	Manual	Atal Jal
43.	GWL-06-062-00482-00029621-001	Nunera_29621	Nunhera	Ph.Ed Tubewell	28.2477	77.1358	Tube Well	199	Unconfined to Semi-Confined	0.30	40	0.23	WL	Manual	Atal Jal-Private
44.	GUR_SOH_NUN_1	Nunera_29621	Nunera	House	28.2435	77.1298	Bore Well	200	Unconfined	0.18	160	0.24	WQ	Manual	Atal Jal
45.	HR_GW_708	Rahaka_29624	Rahaka	Shamshan Ghat Rahaka	28.2617	77.1744	Piezometer	199	Unconfined to Semi-Confined	0.50	60	0.10	Both	Telemetric	Atal Jal
46.	GWL-06-062-00482-00029624-001	Rahaka_29624	Rahaka	Inside In Govt School	28.2636	77.1697	Tube Well	202	Unconfined to Semi-Confined	0.60	40	0.23	WL	Manual	Atal Jal-Private
47.	HR_GW_285	Rani Ka Singola_297984	Rani Ka Singlola	G.P.School Rani Ka Singlola	28.2485	77.1660	Piezometer	203	Unconfined to Semi-Confined	0.50	73	0.10	Both	Telemetric	Atal Jal
48.	GWL-06-062-00482-00297984-001	Rani Ka Singola_297984	Rani Ka Singola	Ph.Ed Tubewell	28.2532	77.1650	Tube Well	200	Unconfined to Semi-Confined	0.45	30	0.20	WL	Manual	Atal Jal-Private
49.	HR_GW_275	Rithoj_29626	Rithoj	G.M.School, Rithoj	28.3576	77.1009	Piezometer	233	Unconfined to Semi-Confined	0.50	61	0.10	Both	Telemetric	Atal Jal
50.	GWL-06-062-00482-00029628-001	Saihjawas_29628	Sehjawas	Inside Govt School	28.3393	77.0993	Tube Well	223	Unconfined to Semi-Confined	0.30	70	0.20	WL	Manual	Atal Jal-Private
51.	GUR_SOH_SEH_1	Saihjawas_29628	Saihjawas	Farmoand	28.3394	77.0993	Bore Well	223	Unconfined	0.38	150	0.22	WQ	Manual	Atal Jal
52.	HR_GW_727	Sancholi_29630	Sancholi	G.M.School Sancholi	28.2294	77.1248	Piezometer	200	Unconfined to Semi-Confined	0.50	60	0.10	Both	Telemetric	Atal Jal
53.	GWL-06-062-00482-00029631-001	Sarmathla_29631	Sarmathla	Near Colony	28.2828	77.2144	Dug Well	199	Unconfined to Semi-Confined	0.20	20	2.30	WL	Manual	Atal Jal-Private
54.	GUR_SOH_SARM_1	Sarmathla_29631	Sarmathla	Farmland	28.2826	77.2145	Bore Well	199	Unconfined	0.58	129	1.35	WQ	Manual	Atal Jal
55.	HR_GW_286	Silani_29632	Silani	G.S.S.School, Silani	28.2250	77.1541	Piezometer	195	Unconfined to Semi-Confined	0.50	75	0.10	Both	Telemetric	Atal Jal
56.	GWL-06-062-00482-00029632-001	Silani_29632	Sailani	School Ke Pass	28.2249	77.1531	Dug Well	193	Unconfined to Semi-Confined	0.80	20	3.00	WL	Manual	Atal Jal-Private
57.	Ab_28.29_77.113	Abheypur_29581	Abheypur	Panchyati Land Back Of Hospital,Ow	28.3001	77.1250	Tube Well	234.93	Unconfined to Semi Confined	0.70	50	0.25	WL	Manual	SGWD
58.	To_28.243_77.155	Chuhadpur_29592	Tolni	Beyond Vill. Near Vijender S/O Jagdish House, Ow	28.2431	77.1548	Dug Well	196.51	Unconfined to Semi Confined	1.25	40	2.00	WL	Manual	SGWD
59.	Da_28.299_77.125	Damdama_29593	Damdama	Damdama Resort, Ow	28.3017	77.1238	Dug Well	215.77	Unconfined to Semi Confined	1.25	68	2.00	WL	Manual	SGWD
60.	Ga_28.26_77.202	Ghangola_29600	Gangola	Near Hospital And School Out Side Vill.,Ow	28.2596	77.2017	Dug Well	195.09	Unconfined to Semi Confined	1.25	9	2.00	WL	Manual	SGWD
61.	Ha_28.26_77.138	Harchandpur_29602	Harchandpur	Well, Pt	28.2670	77.1380	Piezometer	204.79	Unconfined to Semi Confined	0.65	70	0.10	WL	Manual	SGWD

S.No	Well ID	Gram Panchayat	Name of the village	Site Name	Latitude	Longitude	Type of Well	Reduced Level	Aquifer Type/Lithology	Height of Measuring (m, agl)	Depth (m,bgl)	Diameter (m)	Purpose of Monitoring (WL/WQ)	Monitoring Mechanism	Agency
62.	Ha_28.308_77.052	Hariyaheda_245713	Haria Hera	Lhson Haria Hera Raisina Road,Kow	28.3084	77.0518	Dug Well	221.64	Unconfined to Semi Confined	1.25	60	2.00	WL	Manual	SGWD
63.	Ha_28.0928_77.3415	Hazipur_29601	Hazipur	Panchyati Just On Bus Stand, Pt	28.2103	77.1825	Dug Well	194.46	Unconfined to Semi Confined	1.25	25	2.00	WL	Manual	SGWD
64.	Kh_28.319_77.115	Kherla_29609	Kherla	Well, Ow	28.3192	77.1152	Piezometer	225	Unconfined to Semi Confined	0.65	120	0.10	WL	Manual	SGWD
65.	Me_28.326_77.08	Mahinderwara_29616	Mehandwara	Govt. High School, Pt	28.3262	77.0803	Piezometer	220.73	Unconfined to Semi Confined	0.65	52	0.10	WL	Manual	SGWD
66.	Ne_28.2_777.156	Nimoth_29620	Neemoth	Near Hari Singh House Opp. Road In Field, Ow	28.2704	77.1565	Dug Well	204.98	Unconfined to Semi Confined	1.25	58	2.00	WL	Manual	SGWD
67.	Ri_28.34_777.098	Rithoj_29626	Rithoj	In Owner Field, Ow	28.3466	77.0977	Dug Well	231.06	Unconfined to Semi Confined	1.25	42	2.00	WL	Manual	SGWD
68.	Sa_28.2_29_77.125	Sancholi_29630	Sancholi	Lhs Of Road In Owner Field Hazikhan, Ow	28.2293	77.1249	Dug Well	194.93	Unconfined to Semi Confined	1.25	42	2.00	WL	Manual	SGWD
69.	Ba_28.409_77.147	Bandhwari	Bandhwari	Panchyati Land, Ow	28.4093	77.1473	Dug Well	248	Unconfined to Semi Confined	0.63	45	2.50	WL	Manual	SGWD
70.	Bh_28.346_77.06	Bhondsi	Bhondsi	Bsf Campe, Ow	28.3455	77.0597	Tube Well	221.96	Unconfined to Semi Confined	0.70	48	0.25	WL	Manual	SGWD
71.	Dh_28.289_77.066	Dhunela	Dhunela	Govt. Middle School, Pt	28.2891	77.0657	Piezometer	210.32	Unconfined to Semi Confined	0.65	60	0.10	WL	Manual	SGWD
72.	Qu_28.39_77.1	Quadarpur	Quadarpur	Crpf Campe, Ow	28.3900	77.1000	Piezometer	252.14	Unconfined to Semi Confined	0.65	48	0.10	WL	Manual	SGWD
73.	Ra_28.296_77.033	Raisina	Raisina	On Alipur To Raisina Road For Vill. On Lhs Of Road, Ow	28.2960	77.0328	Dug Well	223.84	Unconfined to Semi Confined	1.25	65	2.00	WL	Manual	SGWD
74.	So_28.271_77.063	Sohna	Sohna	Market Commitee, Pt	28.2710	77.0630	Piezometer	193.7	Unconfined to Semi Confined	0.65	60	0.10	WL	Manual	SGWD

ANNEXURE: 2

HISTORICAL WATER LEVEL (WL) DATA OF MONITORING WELLS

State	Haryana	District	Gurugram	Block	Sohna
Month of Pre-monsoon Water Level Measurement					May/June
Month of Post-monsoon water Level measurement					October/November

S.No.	Observation Point	Source	Well Types	Co-ordinate		Water Level (m)																			
						2015		2016		2017		2018		2019		2020		2021		2022		2023		2024	
				Latitude	Longitude	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
1	Alipur_29583	Atal Jal	Tube Well	28.3162	77.0561	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.9	38.06	37.8	36.78
2	Baai Khera_29585	Atal Jal	Piezometer	28.2875	77.1892	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.66	5.33
3	Baai Khera_29585	Atal Jal	Dug Well	28.2874	77.1905	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2	6	6.45	6.45
4	Badsahapur Thedar_29584	Atal Jal	Tube Well	28.2980	77.1719	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.9	17.81	15.2	14.08
5	Behlpa_29588	Atal Jal	Piezometer	28.3361	77.1038	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.42	34.08
6	Behlpa_29588	Atal Jal	Tube Well	28.3361	77.1039	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.7	36.45	37.3	36.57
7	Bilhaka_29591	Atal Jal	Piezometer	28.2409	77.1853	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.96	5.98
8	Bilhaka_29591	Atal Jal	Tube Well	28.2386	77.1824	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.6	6.4	6.8	6.55
9	Chamanpura_297983	Atal Jal	Piezometer	28.2773	77.2344	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.4	1.57
10	Chamanpura_297983	Atal Jal	Dug Well	28.2809	77.2358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7	1.7	1.38	1.25
11	Chuhadpur_29592	Atal Jal	Piezometer	28.2516	77.1448	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.1	17.98
12	Daulha_29595	Atal Jal	Piezometer	28.2673	77.1094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.09	34.9
13	Daulha_29595	Atal Jal	Tube Well	28.2705	77.1210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.4	40.15	40.3	40.45
14	Garhi Wajidpur_29598	Atal Jal	Piezometer	28.3077	77.0955	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.87	28.47
15	Garhi Wajidpur_29598	Atal Jal	Tube Well	28.3077	77.0976	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	29.4	31.1	30.35
16	Ghamroj_29599	Atal Jal	Tube Well	28.3217	77.0590	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.2	37.7	36.9	36.1
17	Ghangola_29600	Atal Jal	Piezometer	28.2597	77.2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.07	2.2
18	Hazipur_29601	Atal Jal	Piezometer	28.2103	77.1827	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.06	10.45
19	Johlaka_29604	Atal Jal	Piezometer	28.2487	77.1834	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	3.1
20	Johlaka_29604	Atal Jal	Dug Well	28.2533	77.1821	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8	2.45	2	1.48
21	Kairani Ki Kherli_29606	Atal Jal	Piezometer	28.2413	77.1438	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.6	15.36
22	Kairani Ki Kherli_29606	Atal Jal	Dug Well	28.2272	77.1353	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.76	16.98	12.3	11.42
23	Kharoda_29608	Atal Jal	Tube Well	28.2601	77.1264	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.165	28.54	28.55	28.75
24	Kherli Lala_29610	Atal Jal	Piezometer	28.2915	77.1709	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.27	19.78
25	Kherli Lala_29610	Atal Jal	Tube Well	28.2914	77.1718	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.23	20.55	20.2	20.02
26	Khuntpuri_29611	Atal Jal	Piezometer	28.2274	77.1794	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.05	7.51
27	Khuntpuri_29611	Atal Jal	Dug Well	28.2276	77.1796	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.4	9.61	9.95	7.65
28	Kuliaaka_29612	Atal Jal	Piezometer	28.2805	77.1870	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.4	3.3
29	Kuliaaka_29612	Atal Jal	Dug Well	28.2780	77.1904	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.91	1.99	2.35	2.25
30	Mandawar_29618	Atal Jal	Piezometer	28.2808	77.1636	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.92	18.4
31	Mandawar_29618	Atal Jal	Tube Well	28.2779	77.1624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.62	23.35	23.1	23.6
32	Nunera_29621	Atal Jal	Tube Well	28.2477	77.1358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.36	23.75	24.2	24.28
33	Rahaka_29624	Atal Jal	Piezometer	28.2617	77.1744	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.16	2.7
34	Rahaka_29624	Atal Jal	Tube Well	28.2636	77.1697	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.56	15.66	14.2	14
35	Rani Ka Singola_297984	Atal Jal	Piezometer	28.2485	77.1660	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.6	6.7
36	Rani Ka Singola_297984	Atal Jal	Tube Well	28.2532	77.1650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.32	8.35	7.5	6.88
37	Rithoj_29626	Atal Jal	Piezometer	28.3576	77.1009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.58	27.33

S.No.	Observation Point	Source	Well Types	Co-ordinate		Water Level (m)																			
				Latitude	Longitude	2015		2016		2017		2018		2019		2020		2021		2022		2023		2024	
						Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
38	Saihjawas_29628	Atal Jal	Tube Well	28.3393	77.0993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.62	28.89	29.4	28.97
39	Sancholi_29630	Atal Jal	Piezometer	28.2294	77.1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.72	8.7
40	Sarmathla_29631	Atal Jal	Dug Well	28.2828	77.2144	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.22	3.24	2.9	2.72
41	Silani_29632	Atal Jal	Piezometer	28.2250	77.1541	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.24	1.1
42	Silani_29632	Atal Jal	Dug Well	28.2249	77.1531	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	1.26	1.15	1.1
43	Abheypur_29581	SGWD	Tube Well	28.3001	77.1250	24.4	24.6	25.1	25.5	25.5	26	25.5	25.2	26.25	25.75	26.1	25.55	26.6	23.7	26.3	25.6	26.05	25.15	25.85	24.9
44	Chuhadpur_29592	SGWD	Dug Well	28.2431	77.1548	12.15	12.3	12.85	13.05	13.25	13.75	13.25	12.6	13.3	13.05	13.9	13.1	14.5	15	15.1	14.35	15.25	14.05	15.3	13.95
45	Damdama_29593	SGWD	Dug Well	28.3017	77.1238	8.35	8.65	11.45	10.75	10.9	10.7	10.65	10.7	11.75	11.5	9.1	7.68	9.85	6.35	9.75	8.55	9.95	6.55	10.1	7.95
46	Ghangola_29600	SGWD	Dug Well	28.2596	77.2017	5.7	5.35	6.9	6.1	6.05	5.45	6.1	5.55	6.2	6	6.05	4.17	4.2	4.9	4.25	4	4.7	3.95	4.4	3.5
47	Harchandpur_29602	SGWD	Piezometer	28.2670	77.1380	24.25	24.35	25.35	25	25	24.5	25	24.85	26.25	26.1	26	25.45	26.25	23.5	26.4	25.65	26.65	25.45	13.4	13.7
48	Hariyaheda_245713	SGWD	Dug Well	28.3084	77.0518	24.75	24.82	25.65	25.85	26.1	26.4	26.1	26.05	27.1	26.95	29.6	28.1	30.85	27.1	31	29.1	31.35	28.95	31.55	28.65
49	Hazipur_29601	SGWD	Dug Well	28.2103	77.1825	10.55	10.65	11.2	11.8	11.7	11.9	12	11.65	12.5	12.2	13	12.65	NA	NA	15.65	15.3	16.1	15	NA	NA
50	Kherla_29609	SGWD	Piezometer	28.3192	77.1152	35.8	35.85	36.2	36.4	36.4	37.7	36.4	36.05	36.85	36.15	37.2	36.6	35.45	34.2	35.6	34.95	35.85	34.65	35.95	34.3
51	Mahinderwara_29616	SGWD	Piezometer	28.3262	77.0803	21	22.67	24.3	24.05	24.28	24.35	24.43	24.75	25.85	25.65	26.45	26.08	27.15	25.55	27.4	26.6	26.9	26.2	26.25	25.8
52	Nimoth_29620	SGWD	Dug Well	28.2704	77.1565	21.2	21.35	22.35	22.4	22.4	22.65	22.4	22.1	23.25	22.85	23.4	22.9	23.9	20.5	24.3	22.9	24.7	22.7	24.9	22.5
53	Rithoj_29626	SGWD	Dug Well	28.3466	77.0977	19.05	19	19.8	20	20.15	20.5	20.35	20.3	21.6	21.15	22.05	21.4	22.4	23.2	23	22.85	23.25	22.65	24.1	22.4
54	Sancholi_29630	SGWD	Dug Well	28.2293	77.1249	18.25	18.35	19.4	20	20	20.5	20	19.95	21	20.65	21.5	20.75	21.65	18	20.95	20.3	20.45	20	20.05	19.65
55	Bandhwari	SGWD	Dug Well	28.4093	77.1473	20.1	20.15	22	21.75	22.25	21	21.25	21.55	22.95	22.5	23.05	23.55	23.92	26	25.8	26.2	26.15	26.6	26	26.7
56	Bhondsi	SGWD	Tube Well	28.3455	77.0597	25	28.02	29.35	29.35	28.7	28.55	26.1	26.55	30.2	29.75	30.2	29.9	30.4	31.05	31.6	31.7	31.85	31.65	32.05	31.5
57	Dhunela	SGWD	Piezometer	28.2891	77.0657	22	22.53	25.05	24.9	25.2	25.8	25.2	25.5	27.3	26.8	27.1	26.45	28.3	25.5	28.7	27.4	28.95	27.05	29.1	26.95
58	Quadarpur	SGWD	Piezometer	28.3900	77.1000	32	32.1	30.1	30.56	30.5	31.1	30.65	30.4	31.4	30.8	31.9	31.55	32.8	29.9	33.1	31.4	33.45	31	33.65	31.95
59	Raisina	SGWD	Dug Well	28.2960	77.0328	33.1	33.27	34.1	34.5	34.85	35.3	34.82	34.8	35.5	35.05	36.35	35.25	37	34.5	37.25	36.05	37.65	35.85	37.95	35.65
60	Sohna	SGWD	Piezometer	28.2710	77.0630	37.64	39.65	41.5	40	40.38	40.5	40.62	41	33	32.65	32.2	30.58	31.2	30.14	31.3	30.4	30.6	30.2	30.05	29.95

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

State	Haryana	District	Gurugram	Block	Sohna
Month of Collection of samples for WQ monitoring*					June

Gram Panchayat	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
Abheypur_29581	Atal Jal	Borewell	28.2944	77.1198	2024	7.44	516	325	144.3	45.41	7.51	54	4	0.311	119.7	18.85	78.84	0.28	10.22
Alipur_29583	Atal Jal	Borewell	28.3144	77.0565	2024	8.92	3045	1914	876.2	260.1	55.08	320	26	56.29	667.4	112.2	482.9	1.66	49.7
Baai Khera_29585	Atal Jal	Pizeometer	28.2875	77.1892	2024	7.52	16844	9878	4505	1350	275.4	1653	136	11.64	3728	715.1	2513	8.5	256.6
Badsahapur Thedar_29584	Atal Jal	Borewell	28.2954	77.1757	2024	7.28	911	585	268	78.43	17.53	98	8	0.394	219.6	33.85	147.8	0.5	16.7
Behlpa_29588	Atal Jal	Pizeometer	28.3361	77.1038	2024	7.3	942	559	257.7	74.3	17.53	94	8	0.394	209.6	48.09	138	0.44	16.08
Bilhaka_29591	Atal Jal	Pizeometer	28.2409	77.1853	2024	7.08	20966	12846	5865	1754	360.5	2150	177	5.504	4864	839.6	3262	11.08	330.4
Chamanpura_297983	Atal Jal	Pizeometer	28.2773	77.2344	2024	7.17	6788	3861	1763	528.4	107.7	646	53	2.03	1458	288.5	985.5	3.28	98
Chuhadpur_29592	Atal Jal	Pizeometer	28.2516	77.1448	2024	7.09	1312	851	391.7	115.6	25.04	142	12	0.37	319.6	62.98	216.8	0.68	23.36
Damdama_29593	Atal Jal	Borewell	28.3129	77.1227	2024	7.58	649	357	164.9	49.54	10.01	60	5	0.5	139.5	24.38	88.7	0.31	11.04
Daulha_29595	Atal Jal	Pizeometer	28.2673	77.1094	2024	8.13	807	519	237.1	70.18	15.02	87	7	2.536	197.4	42.77	128.1	0.4	15.08
Garhi Wajidpur_29598	Atal Jal	Pizeometer	28.3077	77.0955	2024	7.3	2046	1149	525.7	156.9	32.54	192	16	0.825	439.2	92.77	295.7	0.94	30.72
Ghamroj_29599	Atal Jal	Borewell	28.3216	77.0643	2024	8.53	1421	917	422.6	123.8	27.54	153	13	11.15	339	49.7	236.5	0.79	24.98
Ghangola_29600	Atal Jal	Pizeometer	28.2597	77.2019	2024	7	23578	14316	6535	1957	400.6	2396	197	5.095	5415	910.9	3637	12.34	366.8
Harchandpur_29602	Atal Jal	Borewell	28.2645	77.1404	2024	7.38	4547	2940	1340	400.4	82.62	492	41	2.503	1107	178.9	749	2.5	75.16
Hariyaheda_245713	Atal Jal	Borewell	28.3047	77.0419	2024	8.34	3280	1838	835	251.8	50.07	308	25	14.4	685.8	122.7	463.2	1.59	47.82
Hazipur_29601	Atal Jal	Pizeometer	28.2103	77.1827	2024	6.88	5649	3325	1515	454.1	92.64	557	46	0.898	1259	232.1	847.5	2.82	84.68
Johlaka_29604	Atal Jal	Pizeometer	28.2487	77.1834	2024	7.89	2003	1260	577.3	173.4	35.05	211	17	3.502	476.5	94.89	325.2	1.04	33.42
Kairani Ki Kherli_29606	Atal Jal	Pizeometer	28.2413	77.1438	2024	7.09	1742	968	443.3	132.1	27.54	162	13	0.428	369.6	83.19	246.4	0.8	26.24
Kharoda_29608	Atal Jal	Borewell	28.2601	77.1263	2024	8.34	4786	2876	1309	392.2	80.12	481	40	22.42	1068	174.7	729.3	2.44	73.54
Kherla_29609	Atal Jal	Borewell	28.3128	77.1158	2024	9.3	1633	1045	474.2	144.5	27.54	175	14	75.02	336	59.49	266.1	0.9	28.12
Kherli Lala_29610	Atal Jal	Pizeometer	28.2915	77.1709	2024	7.85	714	452	206.2	61.92	12.52	76	6	1.131	168.8	41.7	118.3	0.34	13.38
Khuntpuri_29611	Atal Jal	Pizeometer	28.2274	77.1794	2024	7.33	18968	11946	5453	1631	335.5	2000	165	9.084	4511	780	3035	10.28	307.9
Kuliaaka_29612	Atal Jal	Pizeometer	28.2805	77.187	2024	6.96	11164	6550	2989	895.8	182.8	1096	90	2.126	2478	433.2	1666	5.62	173.9
Mahinderwara_29616	Atal Jal	Govt Borewell	28.3243	77.0797	2024	8.93	1861	1155	525.7	156.9	32.54	193	16	35.2	407	63.96	295.7	1	30.82
Mandawar_29618	Atal Jal	Pizeometer	28.2808	77.1636	2024	9.01	1714	1028	474.2	140.4	30.05	172	14	37.51	355.3	76.81	266.1	0.84	27.68
Nimoth_29620	Atal Jal	Govt Borewell	28.2678	77.152	2024	8.26	1097	695	319.6	94.94	20.03	116	10	4.447	255.5	37.57	177.4	0.6	19.48
Nunera_29621	Atal Jal	Borewell	28.2435	77.1298	2024	8.32	5196	3180	1453	433.4	90.13	532	44	23.57	1177	199.2	808.1	2.7	81.08
Rahaka_29624	Atal Jal	Pizeometer	28.2617	77.1744	2024	7.24	9254	5953	2721	813.2	167.7	996	82	3.675	2246	378.9	1518	5.1	159
Rani Ka Singola_297984	Atal Jal	Pizeometer	28.2485	77.166	2024	7.07	16712	9674	4412	1321	270.4	1619	133	4.042	3656	657.7	2464	8.32	251.7
Rithoj_29626	Atal Jal	Pizeometer	28.3576	77.1009	2024	7.54	500	316	144.3	41.28	10.02	53	4	0.391	119.6	32.13	78.84	0.22	10.04
Saihjawas_29628	Atal Jal	Govt Borewell	28.3394	77.0993	2024	7.41	1498	950	433	128	27.54	159	13	0.87	359.1	54.17	246.4	0.82	25.78
Sancholi_29630	Atal Jal	Pizeometer	28.2294	77.1248	2024	7.11	7470	4455	2031	606.8	125.2	746	61	2.047	1688	319.4	1133	3.8	122.2
Sarmathla_29631	Atal Jal	Borewell	28.2826	77.2145	2024	8.29	4697	2732	1247	371.5	77.61	457	38	18.88	1011	181.1	689.9	2.32	70.02
Silani_29632	Atal Jal	Pizeometer	28.225	77.1541	2024	7.49	18424	11505	5257	1573	323	1926	159	12.67	4347	748.1	2927	9.9	297.1

Name of District	Name of Block	Source	Name of village/ OW data	Latitude	Longitude	EC June 2020	EC June-2021	EC June-2022	EC June-2023	EC June-2024
Gurugram_62	Sohna_482	SGWB	ABHEYPUR	28.2901	77.1135	ND	ND	300	700	700
Gurugram_62	Sohna_482	Atal Jal	Abheypur_29581	28.2944	77.1198	ND	ND	ND	ND	516
Gurugram_62	Sohna_482	Atal Jal	Alipur_29583	28.3144	77.0565	ND	ND	ND	ND	3045
Gurugram_62	Sohna_482	Atal Jal	Baai Khera_29585	28.2875	77.1892	ND	ND	ND	ND	16844

Name of District	Name of Block	Source	Name of village/ OW data	Latitude	Longitude	EC June 2020	EC June-2021	EC June-2022	EC June-2023	EC June-2024
Gurugram_62	Sohna_482	Atal Jal	Badsahapur Thedar_29584	28.2954	77.1757	ND	ND	ND	ND	911
Gurugram_62	Sohna_482	SGWB	BADSAHPUR	28.3868	77.0526	ND	900	500	650	600
Gurugram_62	Sohna_482	Atal Jal	Behlpa_29588	28.3361	77.1038	ND	ND	ND	ND	942
Gurugram_62	Sohna_482	SGWB	BHONDSI	28.3455	77.0597	ND	ND	1100	1000	1000
Gurugram_62	Sohna_482	Atal Jal	Bilhaka_29591	28.2409	77.1853	ND	ND	ND	ND	20966
Gurugram_62	Sohna_482	Atal Jal	Chamanpura_297983	28.2773	77.2344	ND	ND	ND	ND	6788
Gurugram_62	Sohna_482	Atal Jal	Chuhadpur_29592	28.2516	77.1448	ND	ND	ND	ND	1312
Gurugram_62	Sohna_482	SGWB	DAMDAMA	28.299	77.1246	450	400	500	300	300
Gurugram_62	Sohna_482	Atal Jal	Damdama_29593	28.3129	77.1227	ND	ND	ND	ND	649
Gurugram_62	Sohna_482	Atal Jal	Daulha_29595	28.2673	77.1094	ND	ND	ND	ND	807
Gurugram_62	Sohna_482	SGWB	DHUNELA	28.2891	77.0657	ND	ND	800	900	1000
Gurugram_62	Sohna_482	SGWB	GANGOLA	28.2596	77.2017	ND	6900	6400	4950	5000
Gurugram_62	Sohna_482	Atal Jal	Garhi Wajidpur_29598	28.3077	77.0955	ND	ND	ND	ND	2046
Gurugram_62	Sohna_482	Atal Jal	Ghamroj_29599	28.3216	77.0643	ND	ND	ND	ND	1421
Gurugram_62	Sohna_482	Atal Jal	Ghangola_29600	28.2597	77.2019	ND	ND	ND	ND	23578
Gurugram_62	Sohna_482	SGWB	HARCHANDPUR	28.267	77.138	ND	ND	1600	750	800
Gurugram_62	Sohna_482	Atal Jal	Harchandpur_29602	28.2645	77.1404	ND	ND	ND	ND	4547
Gurugram_62	Sohna_482	SGWB	HARIA HERA	28.3084	77.0518	ND	ND	900	700	700
Gurugram_62	Sohna_482	Atal Jal	Hariyaheda_245713	28.3047	77.0419	ND	ND	ND	ND	3280
Gurugram_62	Sohna_482	Atal Jal	Hazipur_29601	28.2103	77.1827	ND	ND	ND	ND	5649
Gurugram_62	Sohna_482	Atal Jal	Johlaka_29604	28.2487	77.1834	ND	ND	ND	ND	2003
Gurugram_62	Sohna_482	Atal Jal	Kairani Ki Kherli_29606	28.2413	77.1438	ND	ND	ND	ND	1742
Gurugram_62	Sohna_482	Atal Jal	Kharoda_29608	28.2601	77.1263	ND	ND	ND	ND	4786
Gurugram_62	Sohna_482	SGWB	KHERLA	28.3192	77.1152	ND	ND	500	950	1000
Gurugram_62	Sohna_482	Atal Jal	Kherla_29609	28.3128	77.1158	ND	ND	ND	ND	1633
Gurugram_62	Sohna_482	Atal Jal	Kherli Lala_29610	28.2915	77.1709	ND	ND	ND	ND	714
Gurugram_62	Sohna_482	Atal Jal	Khuntपुरi_29611	28.2274	77.1794	ND	ND	ND	ND	18968
Gurugram_62	Sohna_482	Atal Jal	Kuliaaka_29612	28.2805	77.187	ND	ND	ND	ND	11164
Gurugram_62	Sohna_482	Atal Jal	Mahinderwara_29616	28.3243	77.0797	ND	ND	ND	ND	1861
Gurugram_62	Sohna_482	Atal Jal	Mandawar_29618	28.2808	77.1636	ND	ND	ND	ND	1714
Gurugram_62	Sohna_482	SGWB	MEHANDWARA	28.3262	77.0803	1250	1100	800	700	800
Gurugram_62	Sohna_482	SGWB	NEEMOTH	28.2704	77.1565	ND	ND	1000	900	900
Gurugram_62	Sohna_482	Atal Jal	Nimoth_29620	28.2678	77.152	ND	ND	ND	ND	1097
Gurugram_62	Sohna_482	Atal Jal	Nunera_29621	28.2435	77.1298	ND	ND	ND	ND	5196
Gurugram_62	Sohna_482	SGWB	QUADARPUR	28.39	77.1	ND	ND	900	600	500
Gurugram_62	Sohna_482	Atal Jal	Rahaka_29624	28.2617	77.1744	ND	ND	ND	ND	9254
Gurugram_62	Sohna_482	SGWB	RAISINA	28.296	77.0328	ND	ND	800	600	600
Gurugram_62	Sohna_482	Atal Jal	Rani Ka Singola_297984	28.2485	77.166	ND	ND	ND	ND	16712
Gurugram_62	Sohna_482	SGWB	RITHOJ	28.3466	77.0977	ND	ND	500	1000	900
Gurugram_62	Sohna_482	Atal Jal	Rithoj_29626	28.3576	77.1009	ND	ND	ND	ND	500
Gurugram_62	Sohna_482	Atal Jal	Saihjawas_29628	28.3394	77.0993	ND	ND	ND	ND	1498
Gurugram_62	Sohna_482	SGWB	SANCHOLI	28.2293	77.1249	ND	ND	3500	3050	3000
Gurugram_62	Sohna_482	Atal Jal	Sancholi_29630	28.2294	77.1248	ND	ND	ND	ND	7470
Gurugram_62	Sohna_482	Atal Jal	Sarmathla_29631	28.2826	77.2145	ND	ND	ND	ND	4697
Gurugram_62	Sohna_482	Atal Jal	Silani_29632	28.225	77.1541	ND	ND	ND	ND	18424
Gurugram_62	Sohna_482	SGWB	SOHNA	28.271	77.063	2200	1800	900	1250	1200

Name of District	Name of Block	Source	Name of village/ OW data	Latitude	Longitude	EC June 2020	EC June-2021	EC June-2022	EC June-2023	EC June-2024
Gurugram_62	Sohna_482	SGWB	TIKLI	28.35	77.03	ND	ND	ND	ND	700
Gurugram_62	Sohna_482	SGWB	TOLNI	28.2431	77.1548	ND	1415	1900	1850	1800