

# ATAL BHUJAL YOJANA (AtalJal)

**State : HARYANA**

**Department : IRRIGATION & WATER  
RESOURCE DEPARTMENT**

**BLOCK : SARASWATI NAGAR**

**DISTRICT : YAMUNA NAGAR**

**YEAR : 2023-2024**

---

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

---

# HYDROGEOLOGICAL REPORT

## (YEAR: 2023-24)

STATE	:	HARYANA
DISTRICT	:	YAMUNA NAGAR
BLOCK/TALUK	:	SARASWATINAGAR
BLOCK/TALUK HQs	:	SARASWATINAGAR

A GENERAL INFORMATION			
1.	Geographical area (Ha)	:	20571.75
2.	No. of Gram Panchayats	:	75
3.	No. of towns	:	1
4.	No. of villages	:	91
5.	Population (2011)	:	Male
		Female	
		:	Total
			58611
			52027
			112047
6.	Rainfall (mm)(2021)	:	Monsoon
		Non-monsoon	
		:	Annual
			932.03
			394.01
			1326.04
7.	River basin	:	Ghaggar river basin
8.	Major soil types	:	Loamy Sand

B LAND USE			
1.	Forest area (Ha)	:	10
2.	Cultivable area (Ha)	:	17968.50
3.	Net sown area (Ha)	:	17746.50
4.	Gross cropped area (Ha)	:	32872.50

C CROPPING PATTERN (As in 2022-23)						
1.	Major crops grown	:	Kharif	Rabi	Summer	Perennial
			Paddy	Wheat	Pulses	Polar
			Maize	Mustard	Tomato	
			Sugarcane	Sugarcane	Vegetable	
			Vegetable	Oilseeds		

D IRRIGATION FACILITIES (As in 2022-23)							
1.	Net irrigated area (Ha)	:	17041.40				
2.	Gross irrigated area (Ha)	:	19927				
3.	Area under irrigation (Ha) (Source-wise)	:	DW	BW/TW	Tanks/Ponds	Canals	Others
			-	19927	-	-	-

E GEOLOGY & HYDROGEOLOGY			
1.	Predominant rocktype	:	Sand, Silt, Clay &Kankar
2.	Major geological formations	:	Older Alluvium
3.	Important water-bearing formations	:	Coarse grain sand
4.	Status of coverage under NAQUIM	:	Covered

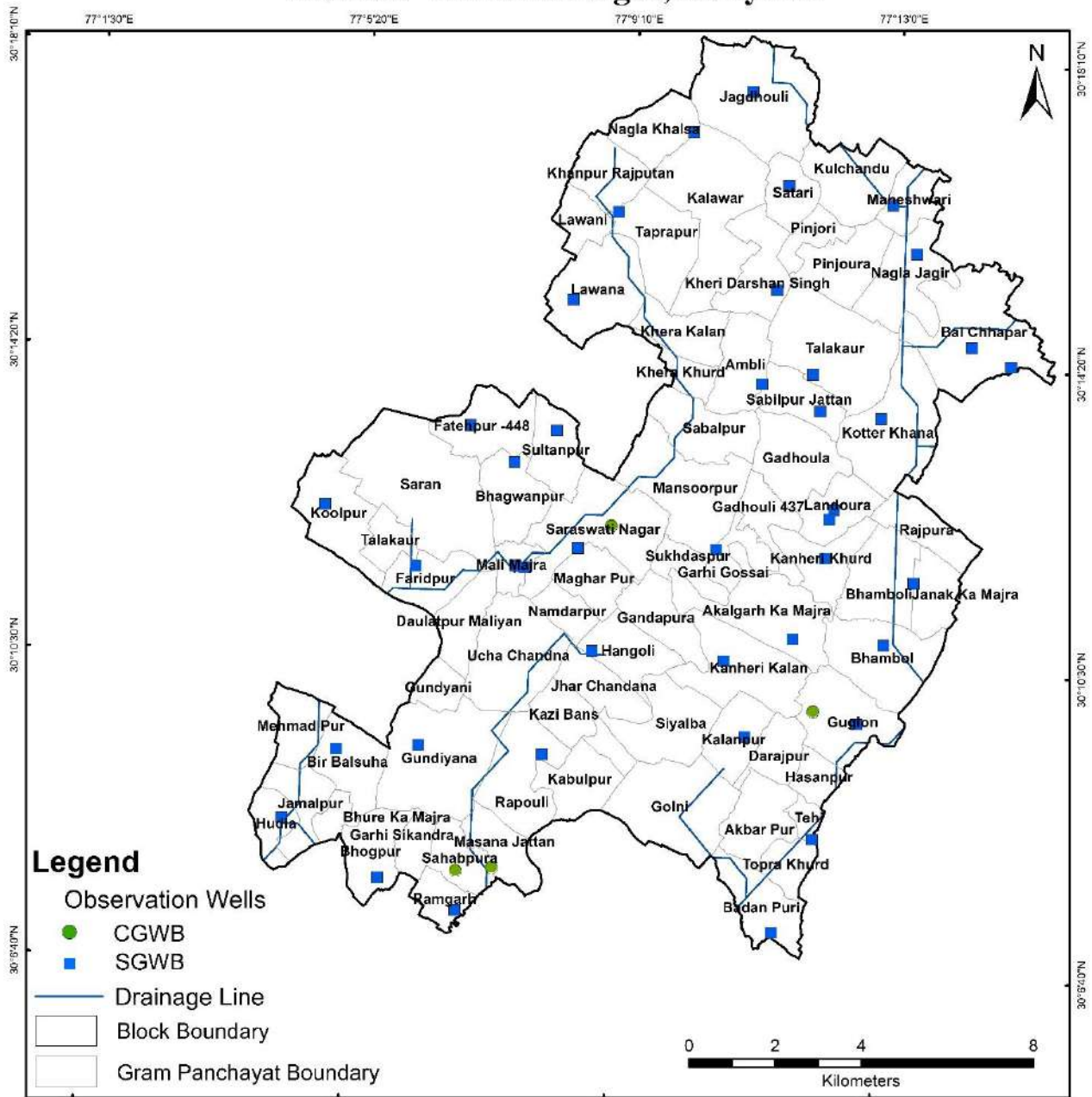


<b>I WATER-RELATED SCHEMES</b>			
I.	Schemes with a bearing on ground water, being implemented in the block / taluk.		
	Centrally Sponsored /Central Sector Schemes	i)	PMKSY
		ii)	MGNREGA
		iii)	RKVY
		iv)	JJM
	State Schemes	i)	State Plan Scheme for providing assistance on adopting water saving technologies (2402)
		ii)	MPMV
		iii)	
		iv)	

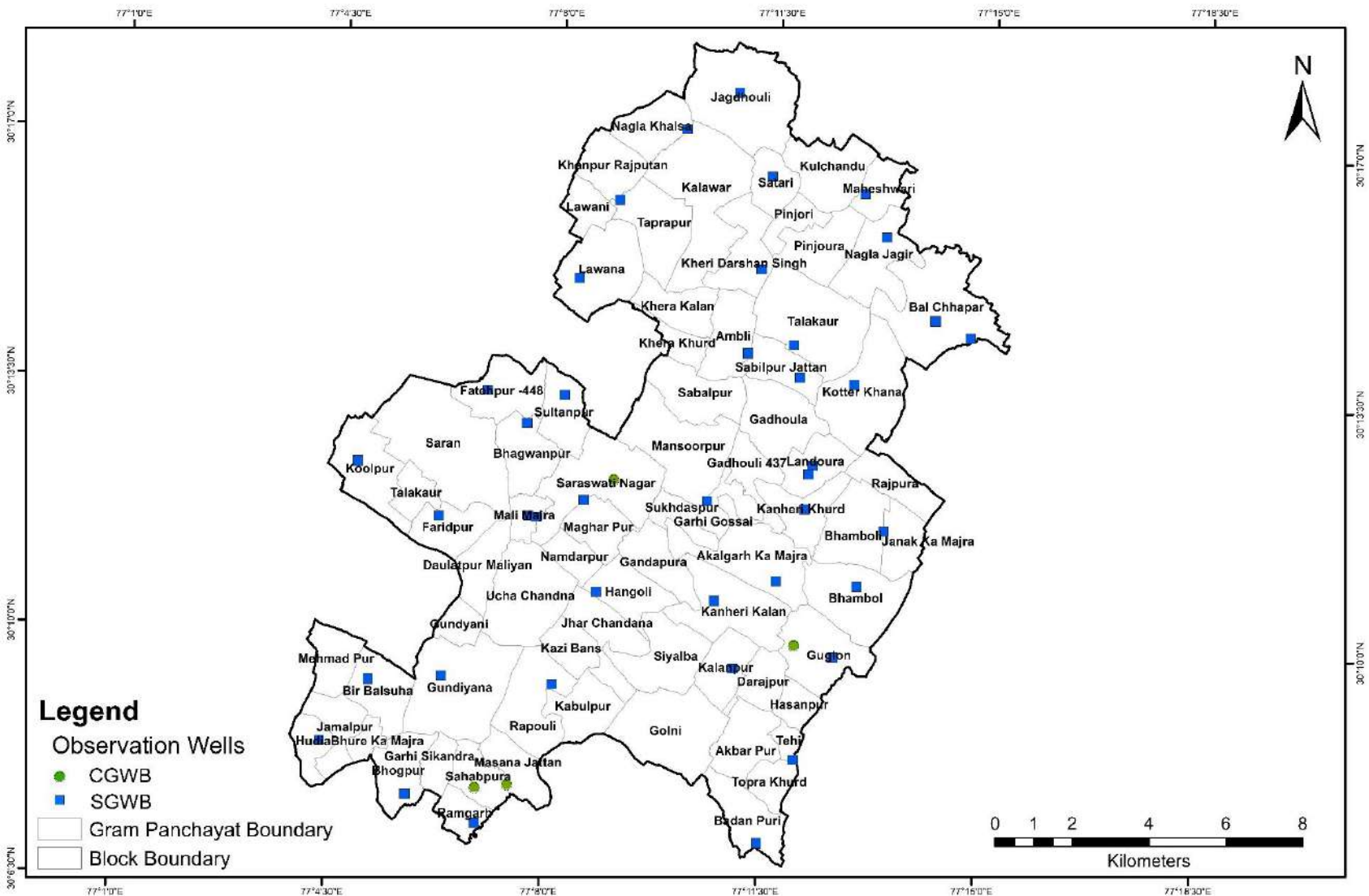
<b>J GROUND WATER RELATED ISSUES</b>			
I.	Ground water related issues of the block		
	i) Issues related to GW availability	:	Due over exploitation of Groundwater, subsequently the present stage of ground water extraction is 204.2%
	ii) Issues related to GW quality	:	The ground water is alkaline in nature and is of low to medium salinity.
	iii) Other issues if any.	:	No

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

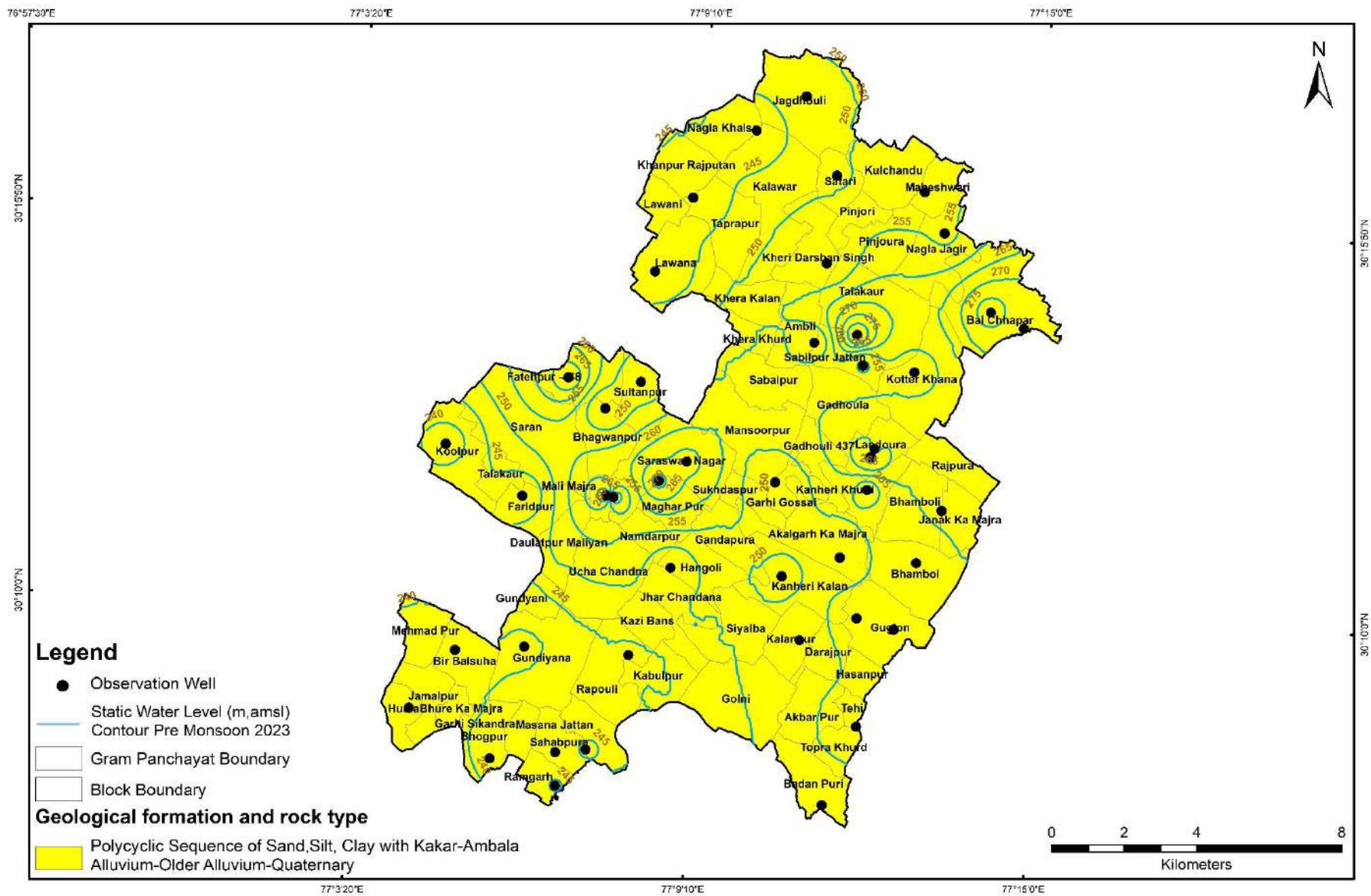
## Location Map of Block- Saraswati Nagar, District- Yamuna Nagar, Haryana



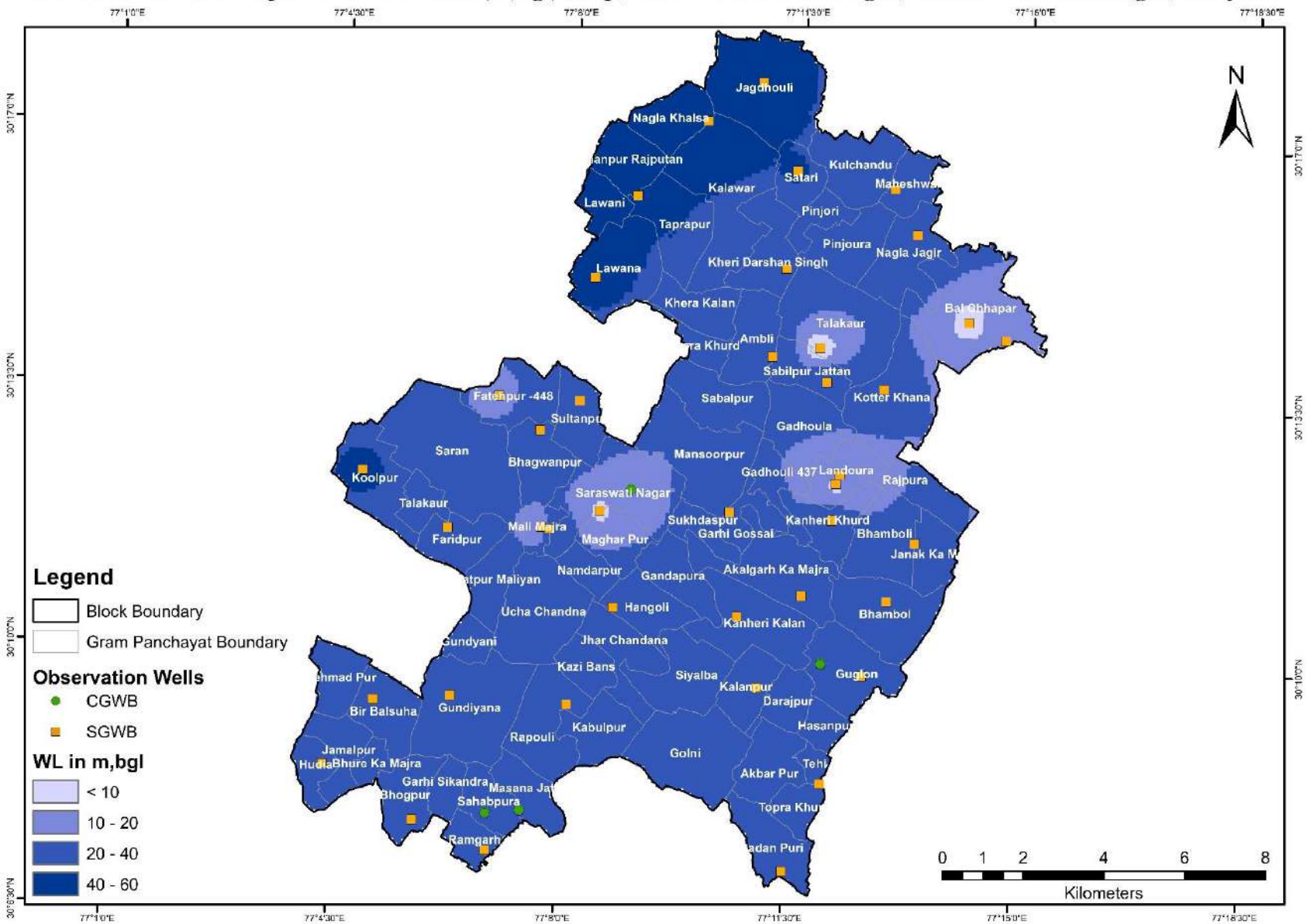
### Location of Observation Wells for Monitoring Water Levels and Water Quality, Block-Saraswati Nagar, District- Yamunanagar, Haryana



# Hydrogeological Map, Block- Saraswati Nagar, District- Yamunanagar, Haryana



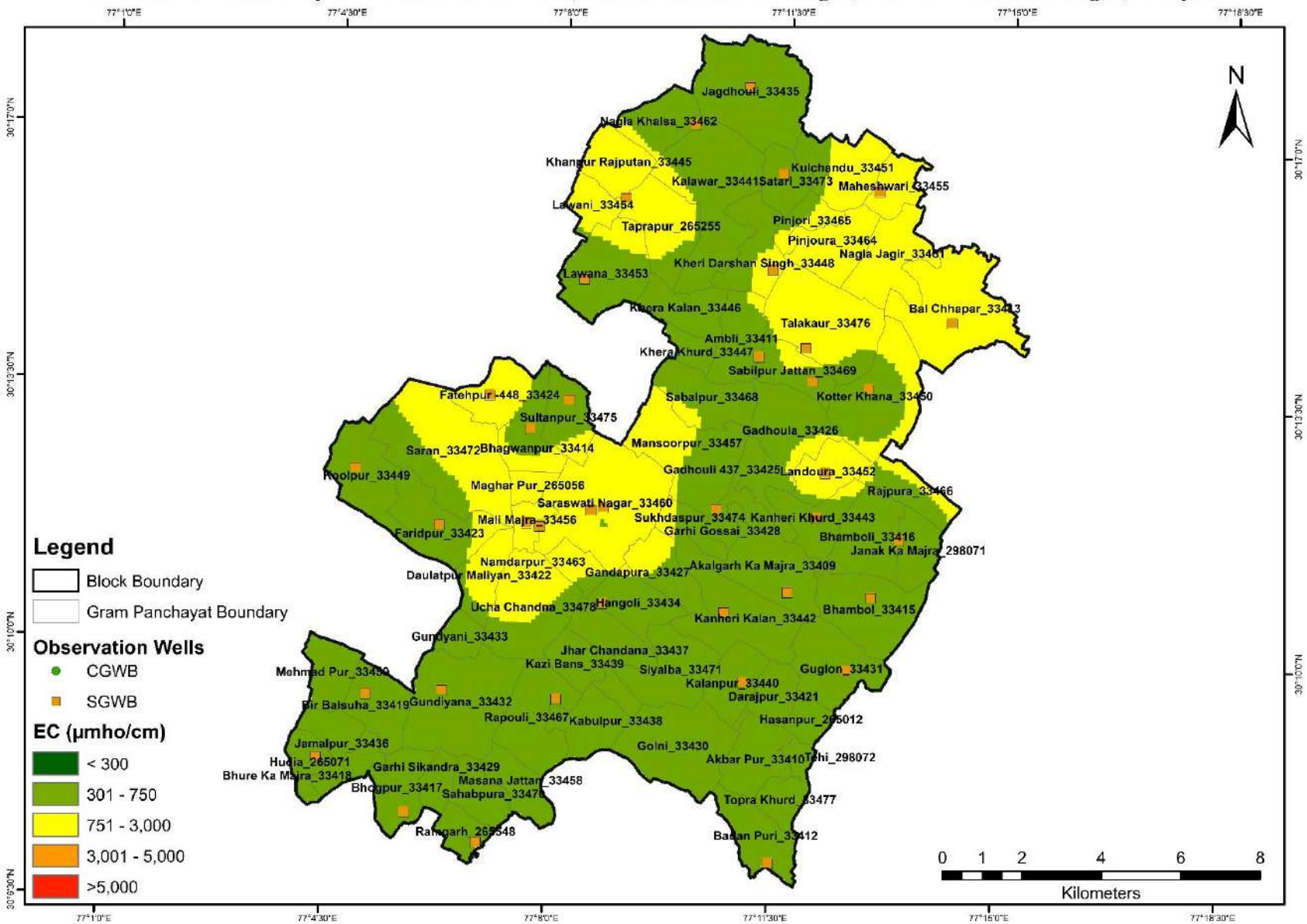
### Pre Monsoon 2023 Depth to Water Level (m,bgl) Map, Block - Saraswati Nagar, District - Yamunanagar, Haryana







### Electrical Conductivity of Groundwater-2023, Block - Saraswati Nagar, District - Yamunanagar, Haryana



ANNEXURE: 1

## BASIC DATA OF MONITORING WELLS

State	Haryana			District	Yamuna Nagar				Block	Saraswati Nagar					
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	Fa_30.2241_77.1154	Fatehpur-448_33424	Fatehpur	In Govt. Primary School	30.22415	77.1154	TW	277.8	Unconfined to Semi Confined	0.7	45	0.254	Both	Manual	SGWB
2	La_30.2089_77.2036	Landoura_33452	Landhoura	Near road and pond	30.20891	77.2036	TW	279.66	Unconfined to Semi Confined	0.7	NA	0.254	Both	Manual	SGWB
3	Ma_30.1955_77.126	Landoura_33452	Mali Majra	Near road and pond	30.19545	77.126	DW	280.18	Unconfined to Semi Confined	1.25	9.9	2	Both	Manual	SGWB
4	Ba_30.2437_77.2355	Bal Chhappar_33413	Bal Chhappar	In Harizen Basti	30.24375	77.2355	DW	284.64	Unconfined to Semi Confined	1.25	10.25	2	Both	Manual	SGWB
5	Sa_30.1991_77.1422	Saraswati Nagar_33460	Mustafabad	Near road and pond	30.19876	77.1427	DW	279.62	Unconfined to Semi Confined	1.25	10.8	2	Both	Manual	SGWB
6	Sa_30.199_77.142	Saraswati Nagar_33460	Mustafabad	Near road and pond	30.19876	77.1427	PZ	278	Unconfined to Semi Confined	0.65	30	0.1	Both	Manual	SGWB
7	Ta_30.2371_77.1975	Talakaur_33476	Talakaur	Near village road	30.23707	77.1975	PZ	280.89	Unconfined to Semi Confined	0.65	36.58	0.1	Both	Manual	SGWB
8	Ba_30.1987_77.2018	Kanheri Khurd_33443	Bari Kanri	In Govt. School	30.19869	77.2018	TW	278.6	Unconfined to Semi Confined	0.7	45	0.254	Both	Manual	SGWB
9	Bh_30.166_77.200	Bhamboli_33416	Bhambauli-1 (M)	Bhambauli-1 (m)	30.1667	77.2000	PZ	280	Unconfined to Semi Confined	0.81	150.3	102mm	WL	Manual	CGWB
10	W301000077120001	Bhamboli_33416	Bhambauli-2 (D)	Bhambauli-2 (d)	30.1667	77.2000	PZ	280	Unconfined to Semi Confined	0.91	457.2	102mm	WL	Manual	CGWB
11	W301215077090001	Saraswati Nagar_33460	Mustafabad	Near Santulit Pashu Ahaar	30.2042	77.1500	PZ	279	Unconfined to Semi Confined	0.8	57	152mm	WL	Manual	CGWB

AtalBhujalYojana - Block Hydrogeological Report

12	HR_GW_989	Akalgarh Ka Majra_33409	Akalgarh Ka Majra	Govt. Primary School, Akalgarh Ka Majra	30.18164	77.1947	PZ	279	Semi-Confined To Confined	0.5	87	0.1	Both	Telemetry	SGWB
13	HR_GW_970	Ambli_33411	Ambli	Govt. Crematorium, Ambli	30.23479	77.1853	PZ	283	Unconfined To Semi-Confined	0.5	69	0.1	Both	Telemetry	SGWB
14	HR_GW_971	Badan Puri_33412	Modhli	Amberdkar Bhawan	30.12006	77.1918	PZ	276	Semi-Confined To Confined	0.5	66	0.1	WL	Telemetry	SGWB
15	HR_GW_999	Bhagwanpur_33414	Bhagwanpur/Saran	Govt. Middle School	30.21676	77.1262	PZ	281	Semi-Confined To Confined	0.5	71	0.1	Both	Telemetry	SGWB
16	HR_GW_990	Bhambol_33415	Bhambhol	Govt. SS School, Bhambhol	30.18095	77.2165	PZ	282	Semi-Confined To Confined	0.5	61	0.1	Both	Telemetry	SGWB
17	HR_GW_991	Bhogpur_33417	Bhogpur	Govt. Primary School, Bhogpur	30.12891	77.0966	PZ	276	Unconfined To Semi-Confined	0.5	76	0.1	Both	Telemetry	SGWB
18	HR_GW_972	Bir Balsuha_33419	Bir Balsua	Govt. Primary School, Bir Balsua	30.15552	77.0856	PZ	275	Unconfined To Semi-Confined	0.5	74	0.1	Both	Telemetry	SGWB
19	HR_GW_986	Faridpur_33423	Faridpur	Govt. Primary School, Faridpur	30.19437	77.1033	PZ	278	Semi-Confined To Confined	0.5	76	0.1	Both	Telemetry	SGWB
20	HR_GW_973	Garhi Gossai_33428	Garhi Gossai	Govt. Primary School, Garhi Gossai	30.19983	77.1755	PZ	280	Unconfined To Semi-Confined	0.5	69	0.1	Both	Telemetry	SGWB
21	HR_GW_992	Gundiyan_33432	Gudiyan	Govt. Crematorium, Gudiyan	30.15692	77.1054	PZ	275	Semi-Confined To Confined	0.5	73	0.1	Both	Telemetry	SGWB
22	HR_GW_974	Guglon_33431	Gugloon	Govt. Primary School, Gugloon	30.16421	77.2107	PZ	279	Semi-Confined To Confined	0.5	65	0.1	Both	Telemetry	SGWB
23	HR_GW_987	Hangoli_33434	Hangoli	Old Jal Ghar Hangoli	30.17774	77.1464	PZ	278	Semi-Confined To Confined	0.5	75	0.1	Both	Telemetry	SGWB

AtalBhujalYojana - Block Hydrogeological Report

24	HR_GW_993	Hudia_265071	Hudia	Govt. Middle School, Hudia	30.14079	77.0731	PZ	275	Semi-Confined To Confined	0.5	70	0.1	Both	Telemetry	SGWB
25	HR_GW_975	Jagdhoulis_33435	Jagdhoulis	Govt. Middle School, Jagdhoulis	30.29587	77.1808	PZ	292	Unconfined To Semi-Confined	0.5	70	0.1	Both	Telemetry	SGWB
26	HR_GW_976	Janak Ka Majra_298071	Janak Ka Majra	Govt. Crematorium, Janak Ka Majra	30.19409	77.2233	PZ	283	Unconfined To Semi-Confined	0.5	74	0.1	Both	Telemetry	SGWB
27	HR_GW_977	Kalanpur_33440	Kalanpur	Govt. Primary School, Kalanpur	30.16082	77.1839	PZ	278	Semi-Confined To Confined	0.5	73	0.1	Both	Telemetry	SGWB
28	HR_GW_994	Kanheri Kalan_33442	Kanheri Kalan	Govt. Middle School, Kanheri Kalan	30.17656	77.1782	PZ	278	Semi-Confined To Confined	0.5	62	0.1	Both	Telemetry	SGWB
29	HR_GW_978	Kheri Darshan Singh_33448	Kheri Darshan Singh	Govt. Primary School, Kheri Darshan Singh	30.25456	77.1881	PZ	287	Unconfined To Semi-Confined	0.5	69	0.1	Both	Telemetry	SGWB
30	HR_GW_988	Koolpur_33449	Koolpur	Govt. Primary School, Koolpur	30.20661	77.081	PZ	280	Semi-Confined To Confined	0.5	69	0.1	Both	Telemetry	SGWB
31	HR_GW_979	Kotter Khana_33450	Kottar Khanna	Govt. Primary School, Kottar Khanna	30.22827	77.2142	PZ	284	Unconfined To Semi-Confined	0.5	67	0.1	Both	Telemetry	SGWB
32	HR_GW_995	Lawana_33453	Lawana	Govt. Primary School, Lawana	30.25115	77.1391	PZ	285	Unconfined To Semi-Confined	0.5	74	0.1	WL	Telemetry	SGWB
33	HR_GW_996	Maheshwari_33455	Maheshwari	Govt. Primary School, Maheshwari	30.27308	77.2155	PZ	287	Unconfined To Semi-Confined	0.5	57	0.1	Both	Telemetry	SGWB

AtalBhujalYojana - Block Hydrogeological Report

34	HR_GW_980	Mali Majra_33456	Mali Majra	Govt. Primary School, Mali Majra	30.19481	77.1295	PZ	279	Semi-Confined To Confined	0.5	69	0.1	Both	Telemetry	SGWB
35	HR_GW_981	Nagla Jagir_33461	Nagla Jagir	Govt. Primary School, Nagla Jagir	30.26298	77.2216	PZ	288	Unconfined To Semi-Confined	0.5	71	0.1	WL	Telemetry	SGWB
36	HR_GW_997	Nagla Khalsa_33462	Nagla Khalsa	Govt. Primary School, Nagla Khalsa	30.28696	77.1668	PZ	288	Unconfined To Semi-Confined	0.5	71	0.1	Both	Telemetry	SGWB
37	HR_GW_982	Ramgarh_265548	Ramgarh	Govt. Primary School, Ramgarh	30.12265	77.1155	PZ	277	Semi-Confined To Confined	0.5	67	0.1	Both	Telemetry	SGWB
38	HR_GW_983	Rapouli_33467	Rapoli	Govt. Middle School, Rapoli	30.15572	77.1352	PZ	277	Semi-Confined To Confined	0.5	76	0.1	Both	Telemetry	SGWB
39	HR_GW_998	Sabilpur Jattan_33469	Samblipur Jattan	Panchyat Land, Sabilpur Jattan	30.22948	77.1994	PZ	284	Unconfined To Semi-Confined	0.5	66	0.1	Both	Telemetry	SGWB
40	HR_GW_1000	Satari_33473	Satari	Govt. Primary School, Satari	30.27644	77.1902	PZ	290	Unconfined To Semi-Confined	0.5	73	0.1	Both	Telemetry	SGWB
41	HR_GW_984	Sultanpur_33475	Sultanpur	Govt. Primary School, Sultanpur	30.22362	77.1362	PZ	281	Semi-Confined To Confined	0.5	69	0.1	Both	Telemetry	SGWB
42	HR_GW_985	Taprapur_265255	Tarapur	Govt. Crematorium, Tarapur	30.26981	77.1493	PZ	285	Unconfined To Semi-Confined	0.5	76	0.1	Both	Telemetry	SGWB
43	W300755077072601	Masana Jattan_33458	Masana Jattan	Masana Jattan-Pz	30.13057	77.1265	PZ	280	Unconfined to Semi Confined	0.5	107	0.1	WL	Manual	CGWB
44	W300737077065401	Sahabpura_33470	Shahabpura	Shahabpura-Pz	30.131	77.1152	PZ	284	Unconfined to Semi Confined	0.5	55	0.1	WL	Manual	CGWB
45	Ch_30.1668_77.3342	Bal Chhapar_33413	Chaneti	Near Niwarsi Dera	30.23995	77.2451	Piezometer	287	Unconfined to Semi Confined	0.5	24.3	0.1	WL	Manual	SGWB

*AtalBhujalYojana - Block Hydrogeological Report*

46	Ma_30.194_77.12 8	Mali Majra_33456	Mali Majra	GHS	30.1951 3	77.1273	Piezomet er	279	Unconfined to Semi Confined	0.5	12	0.5	WL	Manual	SGW B
47	Te_30.1399_77.20 09	Tehi_298072	Tehi Panchtirthi	Near Pond	30.1398 6	77.2009	Piezomet er	275	Unconfined to Semi Confined	0.5	45	0.5	WL	Manual	SGW B

**ANNEXURE: 2**  
**WATER LEVEL (WL) DATA OF MONITORING WELLS BY SGWB**

<b>State</b>	<b>Haryana</b>	<b>District</b>	<b>Yamuna Nagar</b>	<b>Block</b>	<b>Saraswati Nagar</b>
<b>Month of Pre-monsoon Water Level Measurement</b>					<b>June</b>
<b>Month of Post-monsoon water Level measurement</b>					<b>October</b>

Observation Point	Source	Well Type	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
Bal Chhapar_33413	SGWB	Piezometer	30.23995	77.24511	18.0	16.6	18.1	NA	18.2	16.7	18.3	16.7	18.4	16.8	16.4	13.9	13.7	11.5	14.1	14.4	13.0	11.2
Fatehpur-448_33424	SGWB	Tube Well	30.22415	77.11538	17.7	17.4	17.8	NA	17.9	17.5	17.9	16.4	18.2	18.6	18.3	18.2	15.7	14.2	14.1	13.8	13.6	13.1
Landoura_33452	SGWB	Tube Well	30.20891	77.20357	15.5	15.0	16.0	NA	16.5	15.5	16.8	15.5	17.0	16.3	17.3	16.5	17.0	16.5	17.2	16.8	16.1	16.0
Landoura_33452	SGWB	Dug Well	30.2069	77.2026	8.1	7.2	9.2	NA	9.3	9.6	9.3	8.6	9.6	8.0	9.8	8.1	8.4	6.3	8.2	6.8	6.6	5.0
Bal Chhapar_33413	SGWB	Dug Well	30.24375	77.23551	8.5	7.4	8.7	NA	8.7	8.3	8.8	7.0	8.9	7.1	6.6	6.4	8.0	6.9	7.0	5.5	7.4	4.4
Saraswati Nagar_33460	SGWB	Dug Well	30.19919	77.14222	7.4	7.2	7.4	NA	7.4	6.7	7.5	6.4	7.6	6.8	7.7	6.3	8.1	6.4	9.4	8.3	8.3	4.5
Saraswati Nagar_33460	SGWB	Piezometer	30.19919	77.14222	12.4	12.3	12.1	NA	12.1	10.7	12.2	10.5	12.3	10.4	11.1	9.9	10.4	7.9	9.4	8.3	8.3	4.5
Talakaur_33476	SGWB	Piezometer	30.23707	77.1975	9.8	9.4	8.7	NA	8.8	7.7	8.9	7.4	8.9	6.7	7.7	5.3	5.9	4.0	7.0	5.5	4.2	2.3
Tehi_298072	SGWB	Piezometer	30.13986	77.20088	23.3	23.4	23.5	NA	23.6	23.8	23.8	23.1	23.9	21.9	21.9	21.5	21.8	22.7	20.0	20.4	21.6	19.5
Kanheri Khurd_33443	SGWB	Tube Well	30.19869	77.20181	28.4	27.9	28.9	NA	29.4	28.4	29.9	28.4	30.2	30.7	30.3	28.5	NA	NA	27.7	27.2	26.4	29.9
Bhamboli_33416	CGWB	Piezometer	30.18729	77.21095	17.3	18.1	17.6	18.5	18.1	19.2	18.8	26.5	28.4	NA	18.9	19.3	19.3	24.0	19.4	20.6	24.0	21.1
Bhamboli_33416	CGWB	Piezometer	30.18729	77.21095	23.4	18.0	24.8	26.7	24.7	27.7	26.1	18.1	20.1	18.7	24.7	27.6	25.5	20.1	22.8	24.3	20.8	19.6







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

State	Haryana	District	Yamuna Nagar	Block	Saraswati Nagar
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 <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	F	NO <sub>3</sub>
Hudia_265071	SGWB	Pz	30.140793	77.073068	2023	7.25	677	413	291.1	82.8	20.5	49	13	0	208.3	22.9	66.5	0.65	27
Janak Ka Majra_298071	SGWB	Pz	30.194087	77.223295	2023	7.45	424	280	187.5	57.2	10.9	25	5.5	0	142.8	18	57	0.34	18
Ramgarh_265548	SGWB	Pz	30.12265	77.115509	2023	7.54	447	279	177.6	51.3	12	30	6.9	0	142.8	22.9	47.5	0.38	21
Mali Majra_33456	SGWB	Pz	30.194805	77.129473	2023	7.56	697	439	283.48	51.5	37.61	44.35	10.54	0	201.4	35.95	107.56	0.29	31.61
Faridpur_33423	SGWB	Pz	30.194367	77.103333	2023	7.6	546	377	242.24	43.26	32.59	38.05	9.04	0	169.6	30.81	91.82	0.21	27.11
Kalanpur_33440	SGWB	Pz	30.16082	77.183855	2023	7.65	513	303	202.3	59.2	13.3	26	3.2	0	178.5	15.9	54.6	0.56	22
Kanheri Kalan_33442	SGWB	Pz	30.176556	77.178246	2023	7.67	392	271	172.7	49.3	12	28	7	0	136.9	19.9	52.3	0.32	18
Sultanpur_33475	SGWB	Pz	30.223619	77.136172	2023	7.67	460	290	192.4	55.2	13.2	30	7.8	0	178.5	18	47.5	0.34	18
Hangoli_33434	SGWB	Pz	30.17774	77.146428	2023	7.67	507	314	201.01	37.08	26.33	31.75	7.54	0	143.1	25.77	76.08	0.24	22.62
Bhagwanpur_33414	SGWB	Pz	30.21676	77.126246	2023	8.16	579	358.98	182.55	57.18	9.65	40.5	12.9	0	160	29.3	99.7	0.23	25.8
Koolpur_33449	SGWB	Pz	30.206611	77.080989	2023	7.75	494	282	182.6	53.2	12	29	6.8	0	142.8	22	49.9	0.23	19
Bhambol_33415	SGWB	Pz	30.180945	77.216516	2023	7.79	398	247	148	45.4	8.4	21	7.4	0	142.8	21	38	0.65	19
Bir Balsuha_33419	SGWB	Pz	30.155522	77.08562	2023	7.53	665	425.6	246.7	73	15.7	58	12	0	196.4	38	92.6	0.3	22
Akalgarh Ka Majra_33409	SGWB	Pz	30.181637	77.194652	2023	7.87	433	26	162.8	51.3	8.4	21	6.7	0	142.8	19.9	42.8	0.23	18
Garhi Gossai_33428	SGWB	Pz	30.199829	77.175512	2023	7.88	463	305.6	177.6	59.2	7.3	38	9	0	136.9	19.9	66.5	0.5	18
Guglon_33431	SGWB	Pz	30.16421	77.210678	2023	7.91	496	288	192.4	57.2	12.1	24	9.4	0	148.8	18	52.3	0.23	20

AtalBhujalYojana - Block Hydrogeological Report

Gundiyana_33432	SGWB	Pz	30.156924	77.105364	2023	8.08	526	299.82	162.8	49.3	9.6	48.8	5.3	0	136.8	19.4	66.5	0.27	16
Kotter Khana_33450	SGWB	Pz	30.228266	77.214199	2023	7.92	466	298.2	162.8	55.2	6.1	29	8	0	119	18	87.9	0.5	18
Jagdhouli_33435	SGWB	Pz	30.295865	77.180757	2023	7.97	584	368	190	50	16.45	55	30	0	170	16	90	0.52	5
Ambli_33411	SGWB	Pz	30.234794	77.185252	2023	8.03	493	340.2	207.2	63.1	12.1	42	8	0	184.5	24	64.1	0.2	12
Satari_33473	SGWB	Pz	30.27644	77.190208	2023	8.03	613	380	200	50	16.46	60	30	0	180	16	100	0.34	5
Rapouli_33467	SGWB	Pz	30.155716	77.135235	2023	7.68	575	373.8	227	69	13.3	47	8	0	184.5	28	59.4	0.2	16
Sabilpur Jattan_33469	SGWB	Pz	30.229477	77.199445	2023	7.96	471	325	192.4	59.2	10.9	32	12	0	160.7	28	59.4	0.6	22
Nagla Khalsa_33462	SGWB	Pz	30.286962	77.166815	2023	8.36	588	376.3	212.2	63.1	13.3	44	11	0	172.6	29	92.6	0.3	17
Kheri Darshan Singh_33448	SGWB	Pz	30.254556	77.188136	2023	8.39	757	492.1	241.8	74.9	13.3	67	14	0	196.4	42	135.4	0.4	24
Taprapur_265255	SGWB	Pz	30.269807	77.149326	2023	7.29	1044	638.5	274.55	76.6	19.94	120	20	0	237.1	31.21	211.4	1.3	23.62
Maheshwari_33455	SGWB	Pz	30.273075	77.215461	2023	8.55	891	570.2	310.8	82.8	25.3	86	23	18	244	52	102.1	0.3	39
Bhogpur_33417	SGWB	Pz	30.128913	77.096583	2023	8.12	550	379.5	207.2	63.1	12	61.7	6.7	0	172.5	24.7	83.1	0.23	20.2

Name of District	Name of Block	Source	Name of village/ OW data	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
Yamunanagar_76	Saraswati Nagar_563	SGWB	Saraswati Nagar	30.19876	77.142746	-	-	650	1450
Yamunanagar_76	Saraswati Nagar_563	SGWB	Talakaaur	30.23707	77.197502	850	950	600	1260
Yamunanagar_76	Saraswati Nagar_563	SGWB	Landhoura	30.20891	77.203567	900	700	750	1000

AtalBhujalYojana - Block Hydrogeological Report

Yamunanagar_76	Saraswati Nagar_563	SGWB	Mali Majra	30.19545	77.126013	650	950	1000	1150
Yamunanagar_76	Saraswati Nagar_563	SGWB	Saraswati Nagar	30.19951	77.146122	800	750	750	1450
Yamunanagar_76	Saraswati Nagar_563	SGWB	BalChhappar	30.24375	77.235505	500	500	550	1700
Yamunanagar_76	Saraswati Nagar_563	SGWB	Bari Kanri	30.19869	77.201806	600	850	500	650
Yamunanagar_76	Saraswati Nagar_563	SGWB	Fatehpur	30.22415	77.115378	900	900	900	1140
Yamunanagar_76	Saraswati Nagar_563	SGWB	Hudia_265071	30.14079	77.073068	NA	NA	NA	677
Yamunanagar_76	Saraswati Nagar_563	SGWB	Janak Ka Majra_298071	30.19409	77.223295	NA	NA	NA	424
Yamunanagar_76	Saraswati Nagar_563	SGWB	Ramgarh_265548	30.12265	77.115509	NA	NA	NA	447
Yamunanagar_76	Saraswati Nagar_563	SGWB	Mali Majra_33456	30.19481	77.129473	NA	NA	NA	697
Yamunanagar_76	Saraswati Nagar_563	SGWB	Faridpur_33423	30.19437	77.103333	NA	NA	NA	546
Yamunanagar_76	Saraswati Nagar_563	SGWB	Kalanpur_33440	30.16082	77.183855	NA	NA	NA	513
Yamunanagar_76	Saraswati Nagar_563	SGWB	Kanheri Kalan_33442	30.17656	77.178246	NA	NA	NA	392
Yamunanagar_76	Saraswati Nagar_563	SGWB	Sultanpur_33475	30.22362	77.136172	NA	NA	NA	460
Yamunanagar_76	Saraswati Nagar_563	SGWB	Hangoli_33434	30.17774	77.146428	NA	NA	NA	507
Yamunanagar_76	Saraswati Nagar_563	SGWB	Bhagwanpur_33414	30.21676	77.126246	NA	NA	NA	579
Yamunanagar_76	Saraswati Nagar_563	SGWB	Koolpur_33449	30.20661	77.080989	NA	NA	NA	494

AtalBhujalYojana - Block Hydrogeological Report

Yamunanagar_76	Saraswati Nagar_563	SGWB	Bhambol_33415	30.18095	77.216516	NA	NA	NA	398
Yamunanagar_76	Saraswati Nagar_563	SGWB	Bir Balsuha_33419	30.15552	77.08562	NA	NA	NA	665
Yamunanagar_76	Saraswati Nagar_563	SGWB	Akalgarh Ka Majra_33409	30.18164	77.194652	NA	NA	NA	433
Yamunanagar_76	Saraswati Nagar_563	SGWB	Garhi Gossai_33428	30.19983	77.175512	NA	NA	NA	463
Yamunanagar_76	Saraswati Nagar_563	SGWB	Guglon_33431	30.16421	77.210678	NA	NA	NA	496
Yamunanagar_76	Saraswati Nagar_563	SGWB	Gundiyana_33432	30.15692	77.105364	NA	NA	NA	526
Yamunanagar_76	Saraswati Nagar_563	SGWB	Kotter Khana_33450	30.22827	77.214199	NA	NA	NA	466
Yamunanagar_76	Saraswati Nagar_563	SGWB	Jagdhouli_33435	30.29587	77.180757	NA	NA	NA	584
Yamunanagar_76	Saraswati Nagar_563	SGWB	Ambli_33411	30.23479	77.185252	NA	NA	NA	493
Yamunanagar_76	Saraswati Nagar_563	SGWB	Satari_33473	30.27644	77.190208	NA	NA	NA	613
Yamunanagar_76	Saraswati Nagar_563	SGWB	Rapouli_33467	30.15572	77.135235	NA	NA	NA	575
Yamunanagar_76	Saraswati Nagar_563	SGWB	Sabilpur Jattan_33469	30.22948	77.199445	NA	NA	NA	471
Yamunanagar_76	Saraswati Nagar_563	SGWB	Nagla Khalsa_33462	30.28696	77.166815	NA	NA	NA	588

*AtalBhujalYojana - Block Hydrogeological Report*

Yamunanagar_76	Saraswati Nagar_563	SGWB	Kheri Darshan Singh_33448	30.25456	77.188136	NA	NA	NA	757
Yamunanagar_76	Saraswati Nagar_563	SGWB	Taprapur_265255	30.26981	77.149326	NA	NA	NA	1044
Yamunanagar_76	Saraswati Nagar_563	SGWB	Maheshwari_33455	30.27308	77.215461	NA	NA	NA	891
Yamunanagar_76	Saraswati Nagar_563	SGWB	Bhogpur_33417	30.12891	77.096583	NA	NA	NA	550

Note: 1. CGWB water quality data of 2023 for Saraswati Nagar block is not available.