

ATAL BHUJAL YOJANA (AtalJal)

State : HARYANA

**Department : IRRIGATION & WATER
RESOURCE DEPARTMENT**

BLOCK : Narnaul

DISTRICT : Mahendragarh

YEAR : 2023-2024

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

HYDROGEOLOGICAL REPORT

(YEAR: 2023-24)

STATE	:	Haryana
DISTRICT	:	Mahendragarh
BLOCK	:	Narnaul
BLOCK HQ	:	Narnaul

A- GENERAL INFORMATION				
1. Geographical Area	:	28102.98		
2. No. of Gram Panchayat	:	58		
3. No. of Towns	:	1		
4. No. of Villages	:	62		
5. Population (2022)	:	Male	Female	Total
	:	56480	50060	106540
6. Rainfall (mm) (2022)	:	Monsoon	Non-Monsoon	Annual
	:	522.51	161.62	684.13
River Basin	:	Yamuna river basin		
Major Soil Type	:	Loamy sand, Sandy		

B- LAND USE	
1. Forest Area (Ha)	: 77.6
2. Cultivable Area (Ha)	: 16560
3. Net sown Area (Ha)	: 15644
4. Gross Cropping Area (Ha)	: 31773

C- CROPPING PATTERN (As in 2022-23)				
1. Major Crops grown	Kharif	Rabi	Summer	Perennial
	Bajra	Wheat	Pulses	NA
	Gawar	Oilseeds	Tomato	
	Cotton	Mustard	Vegetable	

D- IRRIGATION FACILITIES (As in 2022-23)					
1. Net Irrigation Area (Ha)	13416				
2. Gross Irrigated Area (Ha)	25238				
3. Area under irrigation (Ha) source wise	DW	BW/T W	TANK/PONDS	CANAL	OTHERS
	0	13800	0	11438	0

E-GEOLOGY & HYDROGEOLOGY	
Predominant Rock type	Sand, silt with kankar, Limestone, Granite, Gneiss and Quartzite
Major Geological Formation	Older Alluvium and, Ajabgarh formation

Important water bearing formation	Coarse grain sand & fractured Hard rocks					
Status of coverage under NAQUIM	Covered					
F-GROUND WATER RELATED CONDITION						
1.No. of wells used for water level (WL) monitoring	Open Well			BW/TW/PZ		
	CGWB	SGWB	Total	CGWB	SGWB	Total
	1	5	6	0	35	35
2.Monitoring Mechanism (Nos.)	Manual		DWLR		TELEMETRY	
	CGWB	SGWB	CGWB	SGWB	CGWB	SGWB
	1	11	0	29	29	29
3.Monitoring Frequency	Agency	No. of times monitored/year				
	CGWB	02 times/year				
	SGWB	02 times/year				
4. Period of Water Level data availability	Agency	Period of WL data availability (From -To				
		From (Year)		To (Year)		
	CGWB	2015		2023		
	SGWB	2015		2023		
5. Water Level Range (m.bgl)	Minimum/Village			Maximum/Village		
	6.1/Narnaul			127.9/Goad		
	4.7/Narnaul			126.5/ Goad		
6.Seasonal WL fluctuation range (m)	Minimum/Village			Maximum/Village		
	-7.3/Narnaul			1.6/Dohar Kalan		

G-GROUND WATER QUALITY						
1. No. of wells used for water quality (WQ) monitoring	Open Well			BW/TW/PZ		
	CGWB	SGWB	Total	CGWB	SGWB	Total
	1	5	6	0	19	19
2. Monitoring frequency	Agency	No of items monitored/year				
	CGWB	01 times/year				
	SGWB	01 times/year				
3. Period of water quality data availability	Agency	Period of WQ data availability (Years)				
	CGWB	2015-2023				
	SGWB	2020-2023				
4. Parameters analysed	Agency	Parameters Analysed				
	CGWB	pH, EC, TH, Ca, Mg, Na, K, CO3, HCO3, SO4, Cl, F, NO3				
	SGWB	EC				
5. Known grown ground water quality issues, if any	SGWB New	pH, EC, TH, Ca, Mg, Na, K, CO3, HCO3, SO4, Cl, F, NO3				
		High nitrate has been found Narnaul block. Groundwater contamination can be observed in pockets.				

H- GROUND WATER RESOURES	
1. Latest Assessment Year	2022
2.Assessment Unit	Block
3.Annual Extractable GW Resource (ham)	928.73
4. Current Annual GW Resource (ham)	1040.18
5.Net GW Availability for future use (ham)	0

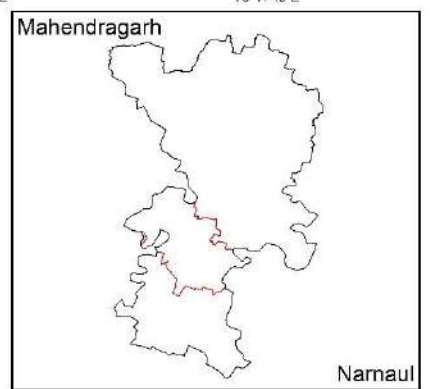
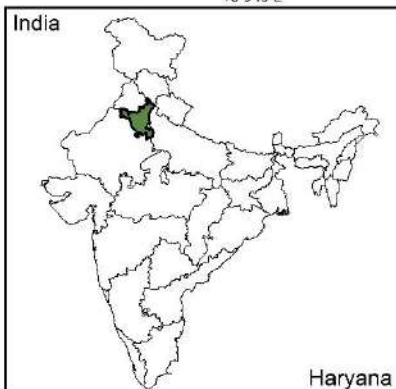
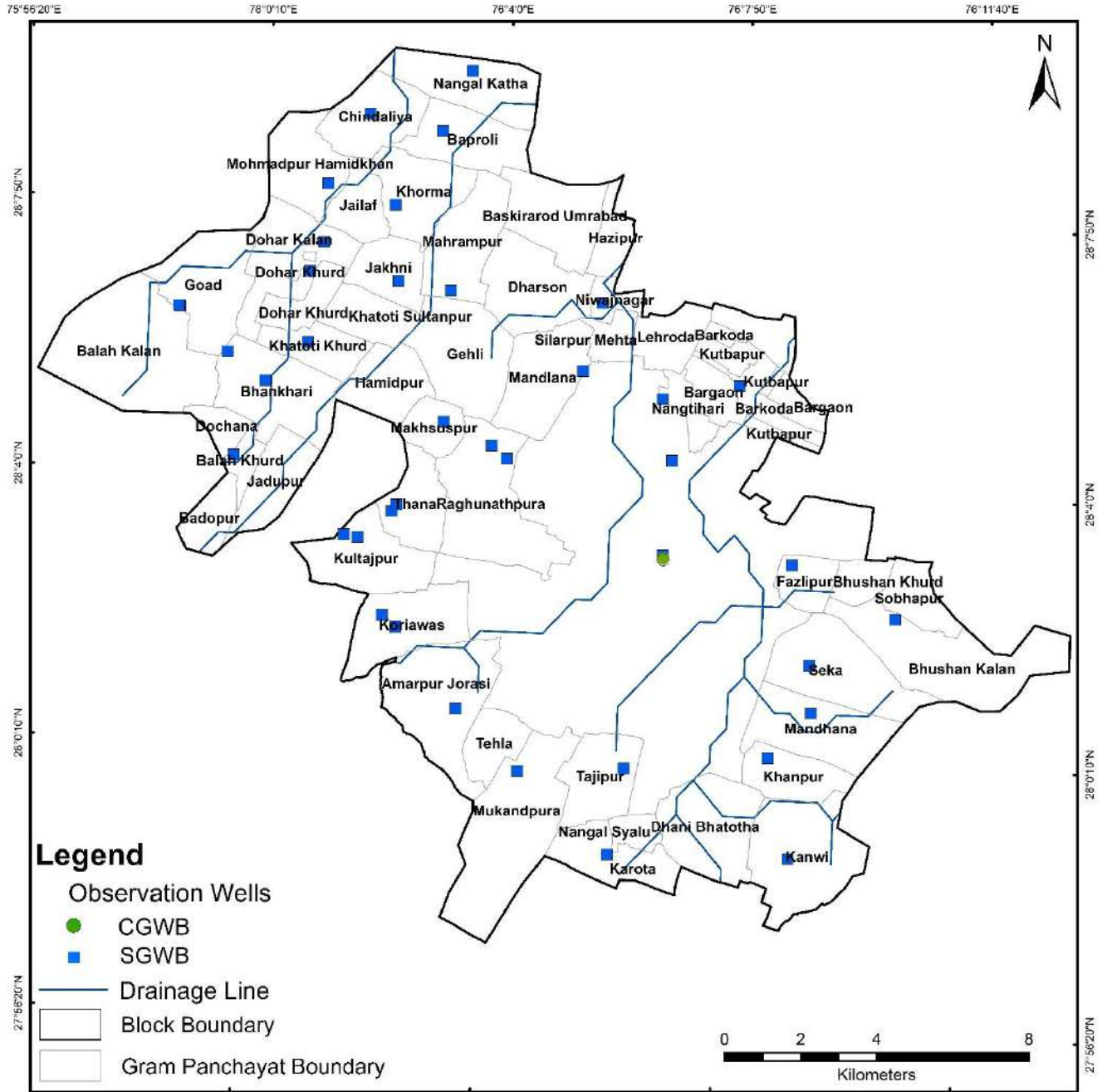
6. Stage of Extraction (%)	112%					
7. Category of block 2022	Over Exploited					
8. Category of block/taluk/in previous assessments	2020	2017	2013	2011	2009	2004
	Safe	Safe	Over Exploited	Over Exploited	Over Exploited	Critical

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

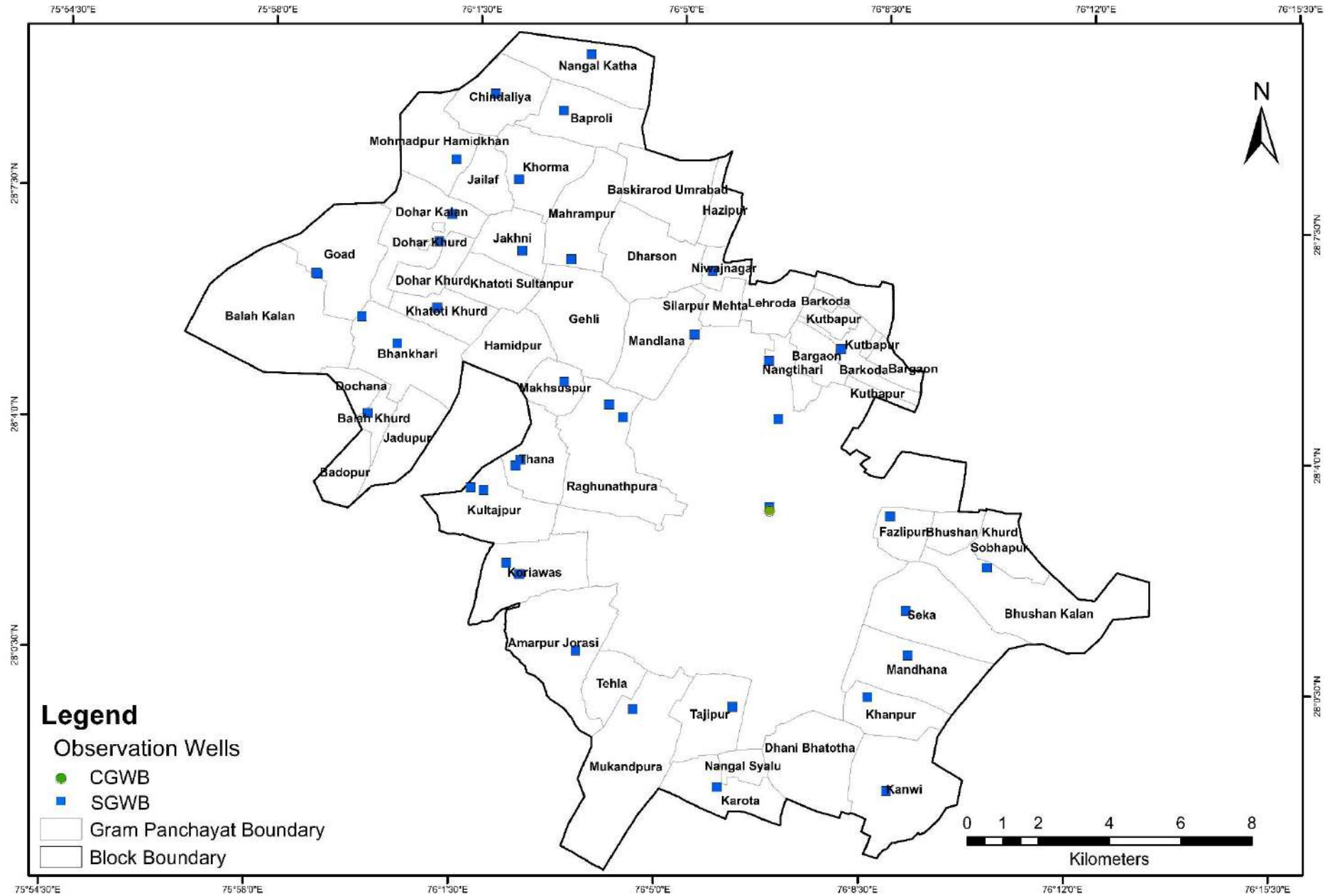
J- GROUND WATER RELATED ISSUES		
1. GROUND WATER RELATED ISSUES OF THE BLOCK		
i) Issues related to GW Availability		No such issue
ii) Issues related to GW quality		Groundwater contamination issues in the vicinity of Narnaul town
iii) Other issues if any		-

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

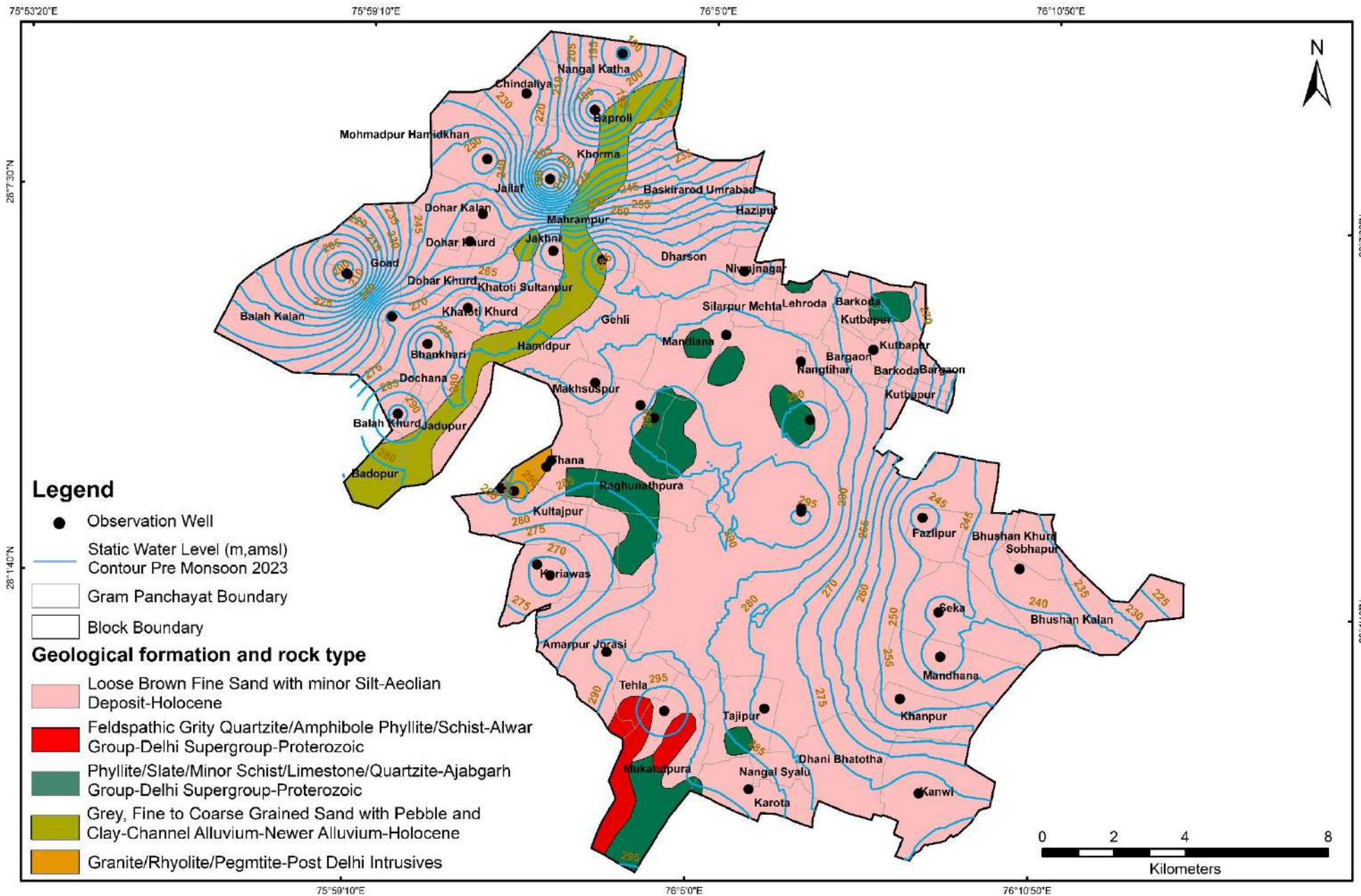
Location Map of Block- Narnaul, District- Mahendragarh, Haryana



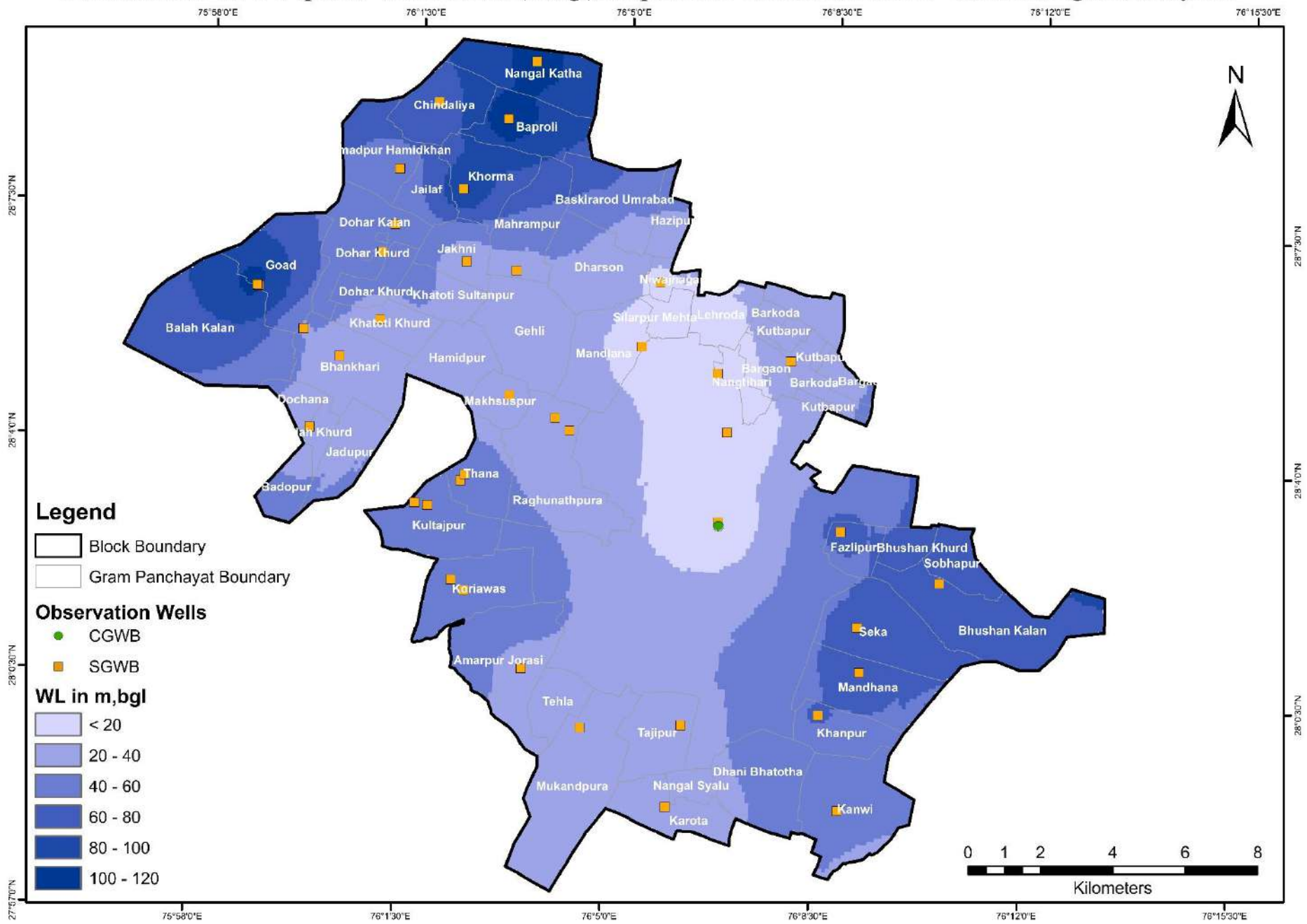
Location of Observation Wells for Monitoring Water Levels and Water Quality, Block-Narnaul, District- Mahendragarh, Haryana



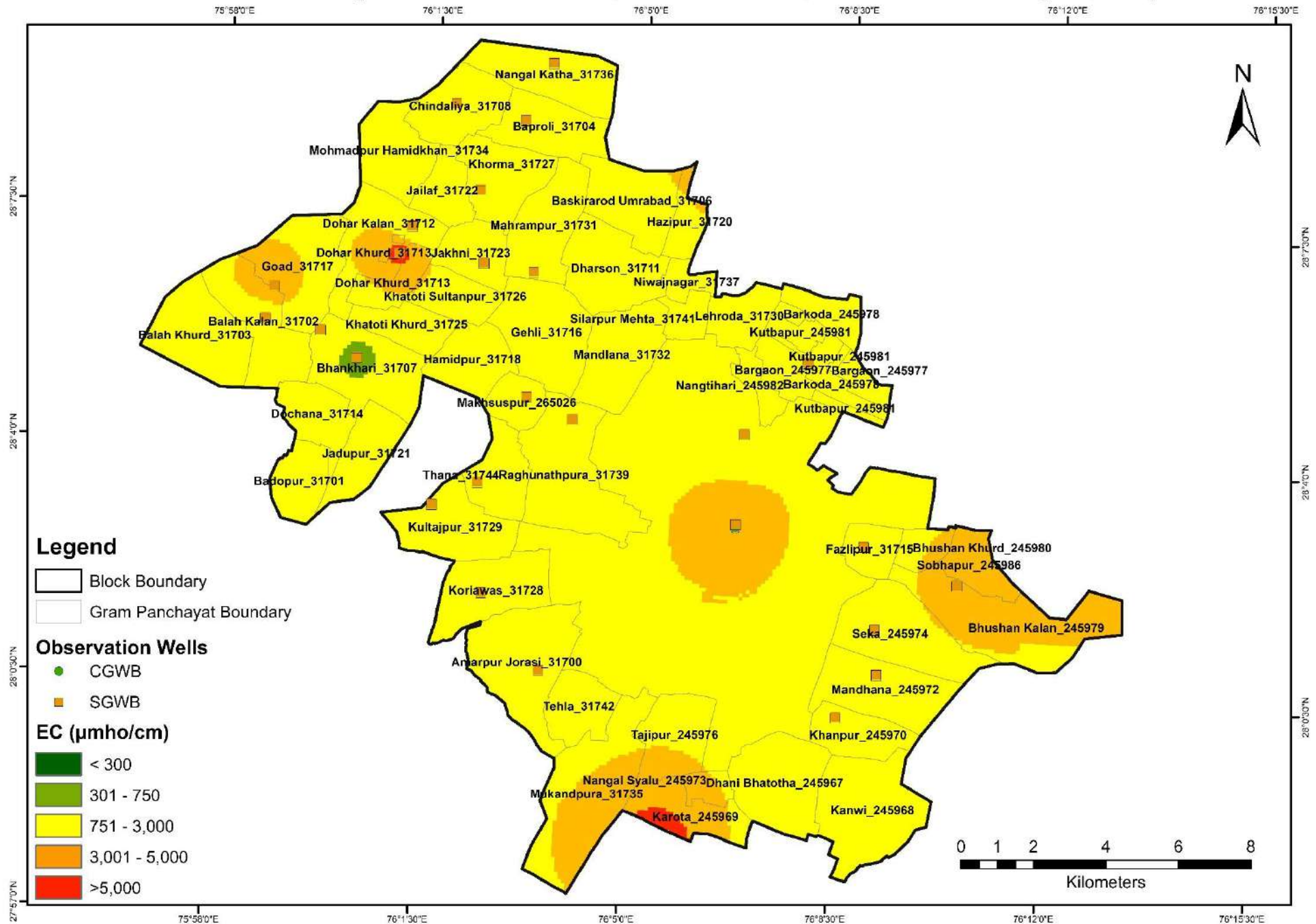
Hydrogeological Map, Block- Narnaul, District- Mahendragarh, Haryana



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



Electrical Conductivity of Groundwater-2023, Block - Narnaul, District - Mahendragarh, Haryana



ANNEXURE: I
BASIC DATA OF MONITORING WELLS

State	Haryana			District	Mahendragarh			Block	Narnaul		
-------	---------	--	--	----------	--------------	--	--	-------	---------	--	--

S. No	Well ID	Gram Panchayat	Name of the village	Site Name	Latitude	Longitude	Type of Well (DW/Pz)	Reduced Level (m, agl)	Aquifer Type/Lithology	Height of Measuring (m, agl)	Depth (m, bgl)	Diameter (m)	Purpose of Monitoring (WL/WQ)	Monitoring Mechanism	Agency
1	Do_28.122_76.019	Dohar Kalan_31712	Dohar Kalan	On Left side of Mehrampur Road -GB	28.1217	76.0188	Dug wells	310.5	Aeolian Alluvium (Silt/Sand) & Hard Formation	1.25	100.0	2	Both	Manual	SGWB
2	Go_28.097_75.979	Goad_31717	God(Balaha)(Kl)	Near Dharamshala of Baniya -GB	28.0973	75.9786	Tube wells	287.8	Aeolian Alluvium (Silt/Sand) & Hard Formation	0.7	150.0	0.254	Both	Manual	SGWB
3	Kh_28.131_76.037	Khorma_31727	Khodma	Near Radha Krishan Temple	28.13117	76.03744	Tube wells	285.2	Aeolian Alluvium (Silt/Sand) & Hard Formation	0.7	200.0	0.254	Both	Manual	SGWB
4	Ko_28.031_76.042	Koriawas_31728	Koriawas	West of Village Near the house of Ami Chand S/o Sh. Harlal -GB	28.031395	76.04202	Dug wells	297.2	Aeolian Alluvium (Silt/Sand) & Hard Formation	1.25	100.0	2	Both	Manual	SGWB
5	Ku_28.053_76.027	Kultajpur_31729	Kultajpur	North West of Village in front of Dharamshala Near Raghbir House -DCB	28.052767	76.02723	Tube wells	323.03	Aeolian Alluvium (Silt/Sand) & Hard Formation	0.7	200.0	0.254	Both	Manual	SGWB
6	Me_28.111_76.053	Mahrampur_31731	Mehampur	Govt Primary School -PT	28.111402	76.05321	Piezometer	324.5	Aeolian Alluvium (Silt/Sand) & Hard Formation	0.65	200.0	0.1	Both	Manual	SGWB
7	Na_28.051_76.113	Narnaul	Narnaul	DDA Campus Narnaul-PT	28.050833	76.1125	Piezometer	301.93	Aeolian Alluvium (Silt/Sand) & Hard Formation	0.65	30.0	0.1	Both	Manual	SGWB
8	Nu_28.073_76.114	Nunival	Nunival	Near Govt Primary School in Village -DW	28.073206	76.11399	Dug wells	299.81	Aeolian Alluvium (Silt/Sand) & Hard Formation	1.25	25.0	2	Both	Manual	SGWB
9	Ra_28.0_7	Raghunathpura	Raghun	South West of Village near	28.0	76.0	Tube	315	Aeolian Alluvium (Silt/	0.7	100	0.25	Both	Man	SGWB

	5_76.066	_31739	athpura	the house of Gisa Ram -DCB	7516 9	6571	wells		Sand) & Hard Formation		.0	4		ual	
10	Th_28.059 _76.04	Thana 31744	Thana	Thana to Gehli Road RHS - GB	28.0 5868 8	76.0 3977	Dug wells	310. 87	Aeolian Alluvium (Silt/ Sand) & Hard Formation	1.25	100. 0	2	Both	Man ual	SGWB
11	W280300 07606450 1	Narnaul	Narnaul	Narnaul	28.0 5083 3	76.11 25	Dug wells	304	Unconfined to Semi Confined	1.2	24. 0	1.18 m	Both	Man ual	CGWB
12	Bh_28.095 _75.994	Bhakhari Kl.	Bhakhari Kl.	Left Hand Side of Road Dochana North of Village- DW	28.0 9489 8	75.9 9422	Dug wells	310. 25	Aeolian Alluvium (Silt/ Sand) & Hard Formation	1.25	50. 0	2	Both	Man ual	SGWB
13	HR_GW_ 547	Amarpur Jorasi_31700	Amarpur Jorasi	Govt. Senior Seacondary School ,Play Ground Amarpur Jorasi	28.01 2654	76.0 5891	Piezo meter	328	Confined	0.5	130	0.1	Both	Tele metry	SGWB
14	HR_GW_ 548	Bhankhari_3170 7	Bhankhari	Govt. middle school bhankhari	28.0 8839 4	76.0 0463	Piezo meter	311	Confined	0.5	130	0.1	Both	Tele metry	SGWB
15	HR_GW_ 529	Bhushan Kalan_245979	Bhushan Kalan	Govt. high school bhushan kalan	28.0 3771 8	76.17 509	Piezo meter	305	Semi-Confined To Confined	0.5	130	0.1	Both	Tele metry	SGWB
16	HR_GW_ 550	Chindaliya_317 08	Chindaliya	Panchayat land infront of panchayat bhavan chindaliya	28.15 249	76.0 2977	Piezo meter	302	Confined	0.5	130	0.1	Both	Tele metry	SGWB
17	HR_GW_ 531	Dochana_31714	Dochana	Govt. Senior Seacondary School Dochana	28.0 7051 7	75.9 97	Piezo meter	320	Confined	0.5	130	0.1	WL	Tele metry	SGWB
18	HR_GW_ 532	Dohar Khurd_31713	Dohar Khurd	samshan ghat dohar khurd	28.11 4638	76.01 547	Piezo meter	305	Semi-Confined To Confined	0.5	130	0.1	Both	Tele metry	SGWB
19	HR_GW_ 551	Fazlipur_31715	Fazlipur	Govt. primary school Fazlipur	28.0 4965 1	76.14 697	Piezo meter	307	Semi-Confined To Confined	0.5	130	0.1	WL	Tele metry	SGWB
20	HR_GW_ 534	Jakhni_31723	Jakhani	panchayat play ground jakhni	28.11 3168	76.0 3918	Piezo meter	307	Semi-Confined To Confined	0.5	130	0.1	Both	Tele metry	SGWB
21	HR_GW_ 535	Kanwi_245968	Kanwi	Govt. Senior Seacondary School Kanwi	27.9 8022	76.14 899	Piezo meter	321	Semi-Confined To Confined	0.5	130	0.1	WL	Tele metry	SGWB
22	HR_GW_ 536	Karota_245969	Karota	Govt. Primary School karota	27.97 9521	76.10 077	Piezo meter	317	Semi-Confined To Confined	0.5	130	0.1	WL	Tele metry	SGWB
23	HR_GW_ 553	Khatoti Khurd_31725	Khatoti Khurd	Govt. Middle School Khatoti Khurd	28.0 9786	76.01 561	Piezo meter	308	Confined	0.5	130	0.1	WL	Tele metry	SGWB
24	HR_GW_ 537	Koriawas_3172 8	Koriawas	Govt. Senior Seacondary School Koriawas	28.0 3399 8	76.0 3824	Piezo meter	329	Confined	0.5	130	0.1	WL	Tele metry	SGWB
25	HR_GW_5 54	Kultajpur_31729	Kultajpur	Govt. Middle School Kultajpur	28.05 2264	76.03 089	Piezo meter	338	Confined	0.5	130	0.1	WL	Telem etry	SGWB

26	HR_GW_538	Makhsuspur_265026	Makhsuspur	Aganwadi Center Ground Maksuspur	28.080388	76.05263	Piezo meter	313	Confined	0.5	130	0.1	Both	Telemetry	SGWB
27	HR_GW_539	Mandhana_245972	Mandhana	Govt. Girl Sen.Sec. School Mandhanal	28.014807	76.15359	Piezo meter	309	Confined	0.5	130	0.1	Both	Telemetry	SGWB
28	HR_GW_540	Mandlana_31732	Mandlana	Govt. Middle School Mandlana	28.093705	76.08926	Piezo meter	300	Confined	0.5	130	0.1	WL	Telemetry	SGWB
29	HR_GW_541	Mohmadpur Hamidkhan_31734	Moh.Hamidkhan	Bushting Station Moh. Hamidkhan	28.135559	76.01939	Piezo meter	302	Confined	0.5	130	0.1	WL	Telemetry	SGWB
30	HR_GW_542	Nangal Katha 31736	Nangal Katha	Play ground near busting station nangal katha	28.163517	76.05661	Piezo meter	296	Confined	0.5	130	0.1	WL	Telemetry	SGWB
31	HR_GW_555	Nangtihari_245982	Nangtihari	Panchayat Bhavan Grund Nangtihari	28.08776	76.11071	Piezo meter	298	Confined	0.5	130	0.1	WL	Telemetry	SGWB
32	HR_GW_543	Niwajnagar_31737	Niwajnagar	Govt. Primary School Niwajnagar	28.109916	76.09369	Piezo meter	299	Confined	0.5	130	0.1	WL	Telemetry	SGWB
33	HR_GW_556	Raghunathpura_31739	Raghunathpura	Govt. Primary School Raghunathpura	28.072097	76.06981	Piezo meter	325	Confined	0.5	130	0.1	WL	Telemetry	SGWB
34	HR_GW_530	Seka_245974	Seka	Govt. middle school seka	28.026006	76.15259	Piezo meter	308	Confined	0.5	130	0.1	Both	Telemetry	SGWB
35	HR_GW_557	Tajipur_245976	Tajipur	Govt. middle school Tajipur	27.99995	76.10427	Piezo meter	315	Semi-Confined To Confined	0.5	130	0.1	WL	Telemetry	SGWB
36	HR_GW_544	Tehla_31742	Tehla	Govt. Middle School Tehla	27.998412	76.07597	Piezo meter	331	Confined	0.5	130	0.1	WL	Telemetry	SGWB
37	HR_GW_546	Thana_31744	Thana	Govt. Primary School Thana	28.060259	76.041	Piezo meter	330	Confined	0.5	90	0.1	WL	Telemetry	SGWB
38	HR_GW_549	Baproli_31704	Baproli	Panchayat Land Infornt of school baproli	28.149034	76.04935	Piezo meter	299	Semi-Confined To Confined	0.5	130	0.1	Both	Telemetry	SGWB
39	HR_GW_545	Barkoda_245978	Barkoda	panchayat bhavan barkpda	28.091473	76.13113	Piezo meter	300	Semi-Confined To Confined	0.5	130	0.1	Both	Telemetry	SGWB
40	HR_GW_533	Goad_31717	Goad	Govt. senior seacondary school Goad	28.105389	75.98079	Piezo meter	314	Semi-Confined To Confined	0.5	130	0.1	Both	Telemetry	SGWB
41	HR_GW_552	Khanpur_245970	Khanpur	Govt. High school khanpur	28.003814	76.14259	Piezo meter	314	Semi-Confined To Confined	0.5	130	0.1	Both	Telemetry	SGWB

**ANNEXURE: 2
BASIC DATA OF MONITORING WELLS**

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

S. No.	Observation Point	Source	Well Types	Coordinates		Water Level (m)																	
				Lat	Long	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	Dohar Kalan_31712	SGWB	Dug Well	28.1217	76.0188	40.8	42.1	45.8	45.0	46.8	46.8	51.0	48.5	49.7	47.0	47.7	47.0	48.0	48.5	48.0	45.6	45.8	47.4
2	Goad_31717	SGWB	Tube Well	28.10512	75.9812	60.9	61.0	73.0	72.0	73.5	73.5	76.0	74.5	77.0	76.0	77.6	74.0	78.0	78.5	78.0	77.5	78.0	79.0
3	Khorma_31727	SGWB	Tube Well	28.13117	76.03744	92.5	92.6	93.1	92.0	94.0	94.0	97.5	97.1	97.7	95.0	96.3	94.3	97.0	97.5	97.0	96.0	97.0	96.8
4	Koriawas_31728	SGWB	Dug Well	28.0314	76.04202	62.2	62.9	72.2	72.8	72.5	72.5	70.5	64.7	65.7	61.5	63.8	61.2	62.3	63.8	62.1	59.0	59.1	59.4
5	Kultajpur_31729	SGWB	Tube Well	28.05277	76.02723	98.9	98.9	99.5	98.5	100.0	100.0	100.0	98.5	99.5	98.0	99.2	98.0	98.5	99.0	98.0	97.0	96.0	NA
6	Mahrampur_31731	SGWB	Piezometer	28.1114	76.05321	37.3	37.6	43.4	37.0	43.0	43.0	38.5	36.6	37.0	NA	46.6	44.2	44.0	44.0	43.0	39.2	36.7	35.2
7	Narnaul	SGWB	Piezometer	28.05083	76.1125	15.2	14.7	15.3	13.9	15.6	15.6	14.1	12.7	13.7	12.3	19.0	18.2	19.5	19.8	18.3	16.1	16.4	9.2
8	Nunival	SGWB	Dug Well	28.07321	76.11399	14.2	12.1	14.3	12.1	11.2	11.2	13.3	10.2	13.0	9.7	10.9	10.7	11.1	11.3	9.7	7.6	7.2	6.1
9	Raghunathpura_31739	SGWB	Tube Well	28.07517	76.06571	31.9	33.1	34.5	33.5	35.0	35.0	36.0	34.0	34.2	32.0	30.5	34.5	32.7	32.5	31.0	27.7	27.9	26.8
10	Thana_31744	SGWB	Dug Well	28.05869	76.03977	52.7	53.2	62.2	56.8	56.8	56.8	60.0	56.5	58.3	54.6	54.9	50.9	51.7	52.1	49.7	48.1	45.4	43.8
11	Narnaul	CGWB	Dug Well	28.05083	76.1125	10.4	12.6	8.6	8.4	8.3	NA	12.6	11.7	7.6	6.5	6.7	5.2	NA	3.4	3.7	3.3	6.1	4.7
12	Bhankhari_31707	SGWB	Dug Well	28.0949	75.99422	45.4	45.5	44.9	45.8	45.8	45.8	44.3	41.9	42.3	40.4	42.7	44.9	39.6	39.8	40.0	39.2	38.9	38.2
13	Amarpur Jorasi_31700	SGWB	Piezometer	28.01265	76.05891	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.2	35.8
14	Bhankhari_31707	SGWB	Piezometer	28.08839	76.00463	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.4	18.9
15	Bhushan Kalan_245979	SGWB	Piezometer	28.03772	76.17509	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.7	69.0

37	Thana_31744	SGW B	Piezome ter	28.060 26	76.041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.8	44. 0
38	Baproli_31704	SGW B	Piezome ter	28.149 03	76.049 35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	111. 5	110. 5
39	Barkoda_245978	SGW B	Piezome ter	28.091 47	76.1311 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24. 4	23. 0
40	Goad_31717	SGW B	Piezome ter	28.1053 9	75.980 79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	128	127
41	Khanpur_245970	SGW B	Piezome ter	28.003 81	76.1425 9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60. 5	59

Note: Well Type: DW (Dug well); BW (Bore well); TW (Tube well); PZ (Piezometer)

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

State	Haryana	District	Mahendragarh										Block	Narnaul			
Month of Collection of sample 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
Narnaul	CGWB	STW	28.05	76.1125	2015	7.96	4510	ND	691.0	98.0	108.0	760.0	82.0	0.0	352.0	375.0	791.0	0.93	693.00
Narnaul	CGWB	STW	28.05	76.1125	2016	8.02	4852	ND	1108.0	88.0	142.0	557.0	52.0	0.0	380.0	400.0	880.0	0.99	599.00
Narnaul	CGWB	STW	28.05	76.1125	2017	7.81	3815	ND	1664.0	345.0	195.0	325.0	4.5	0.0	183.0	1574.0	386.0	3.19	25.00
Narnaul	CGWB	STW	28.05	76.1125	2018	8.12	6144	ND	796.0	75.0	148.0	1084.0	6.2	0.0	931.0	160.0	1515.0	1.16	28.00
Narnaul	CGWB	STW	28.05	76.1125	2019	8.07	5160	ND	220.0	64.0	15.0	1091.0	64.0	0.0	207.0	895.0	1063.0	0.71	70.00
Narnaul	CGWB	STW	28.05	76.1125	2020	8.31	1313	ND	310.2	36.1	53.5	151.0	52.0	24.0	256.3	96.0	184.3	0.42	89.00
Narnaul	CGWB	STW	28.05	76.1125	2021	8.77	564	ND	195.9	37.2	25.0	53.0	2.5	62.4	126.9	0.0	70.9	0.83	12.00
Narnaul	CGWB	STW	28.05	76.1125	2022	7.85	5365	ND	940.0	68.0	187.0	720.0	155.0	0.0	444.0	255.0	1157.0	0.82	520.00
Narnaul	CGWB	STW	28.05	76.1125	2023	7.62	4200	ND	750.0	128.0	104.6	475.3	200.0	0.0	646.6	192.0	887.5	1.00	30.26
Chindaliya_31708	SGWB	Pz	28.15249	76.029765	2023	7.6	1232	726.88	375	100.6	30.1	81.4	23.3	0	345.1	54.4	194.8	1.45	31.2
Amarpur Jorasi_31700	SGWB	Pz	28.012654	76.058913	2023	7.62	852	494.16	172.69	55.22	8.45	119.68	13.09	0	124.95	37.72	161.51	0.89	19.61
Dohar Khurd_31713	SGWB	Pz	28.114638	76.015473	2023	7.66	5620	3315.8	1677.5	453.6	132.3	371.4	106.1	0	1547	248.6	878.8	1.43	142.6
Khanpur_245970	SGWB	Pz	28.003814	76.142586	2023	7.68	810	502.2	167.75	53.24	8.45	126.04	13.78	0	107.1	39.66	171.01	0.65	20.66
Seka_245974	SGWB	Pz	28.026006	76.152588	2023	7.83	1268	883	370	120	13.81	140	70	0	420	40	230	0.77	15
Baproli_31704	SGWB	Pz	28.149034	76.049347	2023	7.83	1570	973.4	360.18	114.38	18.11	233.41	25.52	0	249.9	73.56	308.77	1.29	38.26
Goad_31717	SGWB	Pz	28.105389	75.980789	2023	7.09	4020	2365	990	330	40.01	370	190	0	1110	112	610	2.65	40
Mandhana_245972	SGWB	Pz	28.014807	76.153591	2023	7.12	1730	1017	430	140	16.56	160	80	0	480	48	260	0.89	15
Bhushan Kalan_245979	SGWB	Pz	28.037718	76.175092	2023	7.13	4730	2838	1430.8	394.4	108.3	317.9	90.8	0	1309	212.8	760	1.45	122
Makhsuspur_265026	SGWB	Pz	28.080388	76.052626	2023	7.2	1811	1147	480	160	19.32	180	90	0	540	52	290	1.57	20

Barkoda_245978	SGWB	Pz	28.091473	76.131129	2023	7.49	1140	672.6	231.9	74.94	10.87	165.7	18.12	0	160.65	52.23	225.64	1.18	27.15
Jakhni_31723	SGWB	Pz	28.113168	76.039177	2023	7.73	1580	932.2	325.64	106.49	14.51	231.15	25.27	0	208.25	72.85	308.77	2.03	37.89
Bhankhari_31707	SGWB	Pz	28.088394	76.004632	2023	8.26	347	225	92.77	28.84	5.04	34.14	6.29	0	84.8	12.23	60.34	2.86	0

Name of District	Name of Block	Source	Name of village/ OW data	Latitude	Longitude	Value of EC June 2020	Value of EC June-2021	Value of EC June-2022	Value of EC June-2023
Mahendragarh_69	Narnaul_526	SGWB	Dohar Kalan (TW)	28.1217	76.0188	1100	1200	1200	1000
Mahendragarh_69	Narnaul_526	SGWB	God(Balaha(kl) (TW	28.0973	75.9786	2000	2300	2300	2300
Mahendragarh_69	Narnaul_526	SGWB	Faijlipur (TW)	28.04647	76.14863	900	1200	1200	1200
Mahendragarh_69	Narnaul_526	SGWB	Khodma (TW)	28.13117	76.03744	1000	1300	1300	1600
Mahendragarh_69	Narnaul_526	SGWB	Koriawas (TW)	28.0314	76.04202	1500	1500	1400	1300
Mahendragarh_69	Narnaul_526	SGWB	Mehrampur (TW)	28.1114	76.05321	1000	1300	1300	1200
Mahendragarh_69	Narnaul_526	SGWB	Kultazpur (TW)	28.05277	76.02723	1900	2300	2300	2000
Mahendragarh_69	Narnaul_526	SGWB	Narnaul KOW	28.05083	76.1125	5300	5300	4800	1600
Mahendragarh_69	Narnaul_526	SGWB	Narnaul (PZ)	28.05083	76.1125	1100	500	500	400
Mahendragarh_69	Narnaul_526	SGWB	Nuniaval (DW)	28.07321	76.11399	1100	1400	1300	1100
Mahendragarh_69	Narnaul_526	SGWB	Raghunathpura (DW)	28.07517	76.06571	2200	2100	1500	13000
Mahendragarh_69	Narnaul_526	SGWB	Thana (TW)	28.05869	76.03977	800	1600	1400	1200
Mahendragarh_69	Narnaul_526	SGWB	Bhakhari Kl (TW).	28.0949	75.99422	1200	1800	1600	1400
Mahendragarh_69	Narnaul_526	SGWB	Chindaliya_31708	28.15249	76.02977	NA	NA	NA	1232

Mahendragarh_69	Narnaul_526	SGWB	Amarpur Jorasi_31700	28.01265	76.05891	NA	NA	NA	852
Mahendragarh_69	Narnaul_526	SGWB	Dohar Khurd_31713	28.11464	76.01547	NA	NA	NA	5620
Mahendragarh_69	Narnaul_526	SGWB	Khanpur_245970	28.00381	76.14259	NA	NA	NA	810
Mahendragarh_69	Narnaul_526	SGWB	Seka_245974	28.02601	76.15259	NA	NA	NA	1268
Mahendragarh_69	Narnaul_526	SGWB	Baproli_31704	28.14903	76.04935	NA	NA	NA	1570
Mahendragarh_69	Narnaul_526	SGWB	Goad_31717	28.10539	75.98079	NA	NA	NA	4020
Mahendragarh_69	Narnaul_526	SGWB	Mandhana_245972	28.01481	76.15359	NA	NA	NA	1730
Mahendragarh_69	Narnaul_526	SGWB	Bhushan Kalan_245979	28.03772	76.17509	NA	NA	NA	4730
Mahendragarh_69	Narnaul_526	SGWB	Makhsuspur_265026	28.08039	76.05263	NA	NA	NA	1811
Mahendragarh_69	Narnaul_526	SGWB	Barkoda_245978	28.09147	76.13113	NA	NA	NA	1140
Mahendragarh_69	Narnaul_526	SGWB	Jakhni_31723	28.11317	76.03918	NA	NA	NA	1580
Mahendragarh_69	Narnaul_526	SGWB	Bhankhari_31707	28.08839	76.00463	NA	NA	NA	347