

Monitoring Results of Ground Water Samples under NWMP for the month of April, 2021

Sr. no.	Point of Collection	Lab Sample No.	Sample Collected By RO	Location Code	pH	Turb. NTU	Cond μ s/cm	COD mg/l	TSS mg/l	TDS mg/l	TFS mg/l	T.H as CaCO ₃ mg/l	Ca mg/l	Mg mg/l	F mg/l	NO ₃ as N mg/l	Cl mg/l	SO ₄ mg/l	Talk as CaCO ₃ mg/l	Na mg/l	K mg/l	PO ₄ mg/l	SAR	% Na	B mg/l
1	Piezometer between Ash dyke & water reservoir, Nabha Power Limited, Village Nalash, Rajpura	797	Patiala	4143	8.2	BDL	1204	BDL	BDL	684	597	291	57	36	0.36	2.1	87	43	329	213	19	BDL	6.8	63	BDL
2	Piezometer of M/s Patiala Distillers Pvt. Ltd., Village Main	796	Patiala	4144	8.3	BDL	566	BDL	BDL	321	281	214	38	29	0.29	1.1	17	19	143	98	7	BDL	3.7	57	0.17
3	Submersible installed in the premises of Baba Dramaya Ji Nath Mandir at village Rasouli (Sagar Para Drain meeting with river Ghaggar) Tehsil Patran	790	Patiala	4145	8.1	BDL	861	BDL	BDL	487	425	328	47	51	0.3	1.0	52	29	305	94	6	BDL	3.0	50	BDL
4	CETP Module-2 (Leather Complex) Entry Gate, Jalandhar,	Gw 808	Jalandhar	2923	7.5	BDL	1993	BDL	BDL	1476	1254	723	184	64	0.8	1.0	369	48	560	150	19	BDL	4.9	34	0.22
5	M/s Kalsi International, Plot no.144, Leather complex (Opp CETP), Jalandhar	GW 809	Jalandhar		7.6	BDL	870	BDL	BDL	566	485	302	68	32	BDL	1.8	49	27	276	72	26	BDL	1.2	33	0.19
6	From Piezometer at Village Hamira, Kapurthala	GW 807	Jalandhar	2920	7.4	BDL	1073	BDL	BDL	697	327	306	96	16	0.4	9.0	60	24	406	106	16	BDL	1.8	41	0.16
7	Near Lagoons of M/s J.I.L/ Railway Crossing vill. Hamira.	GW 806	Jalandhar	2921	7.4	BDL	450	BDL	BDL	270	243	242	54	26	0.4	1.2	26	14	166	26	4	BDL	0.9	23	0.18
8	Submersible at ret, Tibba Road, Ludhiana, Indl. Area	758	LudhianaIII	4134	8.0	BDL	504	BDL	BDL	304	265	207	43	24	0.12	1.0	42	11	168	63	5	BDL	2.3	46	0.16
9	MGW Dumping Site, Jamalpur, Ludhiana	759	LudhianaIII	4135	8.0	BDL	520	BDL	BDL	312	272	242	49	29	0.17	1.9	36	12	172	66	6	BDL	2.3	44	BDL
10	STP, Jamalpur, Ludhiana	760	LudhianaIII	4136	7.7	BDL	1471	BDL	BDL	878	765	539	87	78	0.29	3.8	142	29	448	218	21	BDL	5.3	54	BDL
11	Haibowal, Dairy Complex, Near Jagga Di Diary, Ludhiana	761	LudhianaIII	1900	7.5	BDL	1365	BDL	BDL	819	713	617	123	75	0.4	4.9	107	39	462	143	24	BDL	3.1	38	0.19
12	PAU Research fields, Ludhiana	762	LudhianaIII	1903	8.0	BDL	470	BDL	BDL	280	245	233	47	28	0.24	6.4	24	19	167	37	7	BDL	1.3	31	0.21
13	Dashmesh Nagar, Gali No. 12, Gurdhara, Ludhiana	763	LudhianaIII	4153	8.0	BDL	783	BDL	BDL	446	389	387	94	37	0.24	14.3	29	21	271	46	8	BDL	1.2	24	BDL
14	Dairy Complex, Tajpur Road, Ludhiana	764	LudhianaIII	4155	7.8	BDL	1194	BDL	BDL	703	612	368	63	51	0.30	7.0	101	26	381	191	16	BDL	5.6	59	0.10
15	TSSM Sr. Sec School Shimlapuri, Ludhiana	GW 769	LudhianaII	4154	8.1	BDL	862	BDL	BDL	519	453	362	77	41	0.18	12.6	42	24	369	97	13	BDL	2.7	41	0.16
16	Submersible installed in area on Sua Road near Dhandari Kalan, Ludhiana	GW 772	LudhianaII	4156	7.9	BDL	1045	BDL	BDL	602	525	474	99	55	0.21	14.3	62	19	397	78	9	BDL	1.9	32	0.15
17	Submersible installed in the area on Janta Nagar, Ludhiana	GW 770	LudhianaII	4157	8.0	BDL	746	BDL	BDL	446	389	350	76	39	0.28	11.4	47	26	269	58	11	BDL	1.6	31	0.10

Permissible limits																										
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Note: 1) BOD, T.Coli, F.Coli, TKN, Amm.N, P.alk and PO₄ were BDL in all the samples
2) Pesticides i.e. Alpha HCH, Beta HCH, Gamma HCH, Anilophos, Chloropyrifos, 4,4' DDT, Endosulphan-1, Endosulphan-2, Dieldrin, Aldrin & Malathian were BDL.
3) BDL means Below method Detection Limit.

Sr. no.	Point of Collection	Lab Sample No.	Sample Collected By RO	Location Code	pH	Turb. NTU	Cond μ s/cm	COD mg/l	TSS mg/l	TDS mg/l	TFS mg/l	T.H as CaCO ₃ mg/l	Ca mg/l	Mg mg/l	F mg/l	NO ₃ as N mg/l	Cl mg/l	SO ₄ mg/l	TAlk as CaCO ₃ mg/l	Na mg/l	K mg/l	PO ₄ mg/l	SAR	% Na	B mg/l
18	Submersible installed near Dushera Ground, Industrial Estate, Ludhiana	GW 771	LudhianaII	1901	8.2	BDL	706	BDL	BDL	393	343	293	51	40	0.32	9.2	39	10	272	59	8	BDL	1.9	38	0.17
19	House of Sh. Ashok Singh, VPO- Gumtala, Near Maha Luxmi GWeet Shop, Amritsar,	751	Amritsar	2916	7.8	BDL	912	BDL	BDL	540	472	239	56	24	0.29	1.4	51	42	319	123	29	BDL	4.1	48	0.16
20	Hotel Grace, 35, Brahmbutta Market opposite Hotel Sita Niwas, Amritsar,	750	Amritsar	2917	7.5	BDL	1016	BDL	BDL	610	531	287	72	26	0.46	0.42	68	47	327	144	48	BDL	4.3	43	0.12
21	Police Station, Phase-3, Focal Point, Ludhiana	793	LudhianaI	1902	7.3	BDL	1160	BDL	BDL	638	556	572	122	65	0.20	10.3	46	58	367	84	9	BDL	1.9	30	BDL
22	Bawa Oil Company (HP Petrol Pump), GT road, Sherpur, Ludhiana	792	LudhianaI	1898	7.4	BDL	1205	BDL	BDL	683	597	376	71	48	0.31	9.2	68	42	432	143	16	BDL	4.0	51	0.14
23	HP Park adjoining M/s National Industries, E-128, Phase-IV, Focal Point, Ludhiana	794	LudhianaI	4139	7.3	BDL	1860	BDL	BDL	1056	919	854	182	97	0.24	11.0	148	96	487	202	19	BDL	3.7	40	BDL
24	H.P. in Sahota Baghabni Farm, Village Hariian, Machhiwara	795	LudhianaI	4140	7.7	BDL	1636	BDL	BDL	931	811	636	111	87	0.29	9.2	108	86	432	229	18	BDL	5.1	52	0.09
25	Hand pump located at the resident of Sh. Dharampal S/o Atma Ram, Village Toansa, backside of M/s Ranbaxy, Distt. SBS Nagar.	773	Hoshiarpur	2930	8.0	85	1592	16	27	904	787	476	47	87	0.42	3.4	112	48	437	277	38	BDL	8.0	61	0.29
26	Hand pump located at the resident of Sh. Mohan Lal S/o Relu Ram, Toansa, Balachaur Distt. SBS Nagar.	774	Hoshiarpur	2931	8.2	75	568	10	23	319	278	247	31	41	0.21	1.4	27	14	157	82	9	BDL	3.1	52	0.19
27	Hand Pump (100' Deep) installed near, 149 Near Sant Pritam School, Ambey Majra Mandi Gobindgrah	765	Fatehgarh Sahib	4138	7.7	BDL	670	BDL	BDL	382	334	259	49	33	0.53	1.7	78	43	173	47	6	BDL	1.6	35	0.14
28	Hand Pump (100' Deep) installed, at M/s Deep Steel Ltd, Vill. Mugal Majra, Mandi Gobindgrah	766	Fatehgarh Sahib	4137	7.7	BDL	682	BDL	BDL	398	347	289	53	38	0.59	1.6	83	44	177	49	7	BDL	1.6	34	0.11
29	Hand Pump (80' Deep) installed near the ESI Hospital, Guru ki Nagri, Mandi Gobindgrah.	767	Fatehgarh Sahib	2924	7.8	BDL	853	BDL	BDL	505	440	357	103	24	0.7	2.0	99	57	213	63	9	BDL	1.6	30	BDL
30	Submersible Pump installed (150' deep) at M/s Agni Refractory, Vill Ajnali, G.T. Road, Mandi Gobindgrah	768	Fatehgarh Sahib	2925	7.8	BDL	566	BDL	BDL	521	454	379	107	27	0.8	2.1	102	61	219	67	10	BDL	1.7	30	0.24
31	H.P in the premises of cremation ground of Vill. Ratoul Rohi near Malbros	GW 801	Faridkot	4151	7.6	BDL	842	BDL	BDL	505	459	157	43	12	BDL	1.4	98	28	285	66	10	BDL	18	20	0.24

	International (p) Ltd , Village Mansoorwal, Tehsil Zira, Distt Ferozpur along Talwandi- Zira Road Zira																								
32	adjoining HP- Petrol Pump, at a distance of Approx. at 200 from M/s HMEL Refinery	GW 798	Bathinda	4148	7.5	BDL	2598	BDL	BDL	1469	1277	102	19	13	1.6	10.2	189	134	387	829	31	BDL	45.1	90	0.15
	Permissible limits	-	-	-	6.5-	5	-	-	-	2000	-	-	200	100	1.5	10.2	1000	400	600	-	-	-	-	-	-

Note: 1) BOD, T.Coli, F.Coli, TKN, Amm.N, P.alk and PO₄ were BDL in all the samples
2) Pesticides i.e. Alpha HCH, Beta HCH, Gama HCH, Anilophos, Chloropyrifos, 4,4' DDT, Endosulphan-1, Endosulphan-2, Dieldrin, Aldrin & Malathian Were BDL.
3) BDL means below method Detection Limit.

Sr. no.	Point of Collection	Lab Sample No.	Sample Collected By RO	Location Code	pH	Turb. NTU	Cond μ s/cm	COD mg/l	TSS mg/l	TDS mg/l	TFS mg/l	T.H as CaCO ₃ mg/l	Ca mg/l	Mg mg/l	F mg/l	NO ₃ as N mg/l	Cl mg/l	SO ₄ mg/l	TAlk as CaCO ₃ mg/l	Na mg/l	K mg/l	SAR	% Na	B mg/l
33	Gurukul College near Ash Dykes of Guru Nanak Dev Thermal Power Plant, Bathinda.	GW 799	Bathinda	4147	7.7	BDL	3226	BDL	BDL	1748	1524	565	114	68	2.1	9.6	224	127	512	798	47	18	75	0.18
34	Petrol pump near M/s Guru Hargobind thermal plant, Lehra Mohabbat, Distt. Bathinda.	GW 800	Bathinda	4149	7.3	BDL	5127	BDL	BDL	2852	2482	1327	348	111	1.61	14.3	468	436	352	971	30	13.3	65	0.11
35	Tubewell installed along with a link road meeting Muktsar-Malout road from village Rahurianwali Distt. Sri Muktsar Sahib in the house of Sh. Harcharan Singh S/o Sh. Rajinder Singh.	785	Bathinda	4150	8.0	BDL	853	BDL	BDL	510	445	321	64	39	0.39	4.1	92	68	202	104	7	3.1	49	0.09
36	Hand Pump near Municipal Solid Waste Dumping site, Village Deriwal Pathankot	752	Batala	4142	7.3	BDL	450	BDL	BDL	268	235	226	59	19	0.14	1.2	16	13	121	57	4	1.9	40	0.11
37	Tubewell at PSPCL 66 KVA Sub-Station (300ft approx.) Industrial Growth Centre, Pathankot	753	Batala	4141	7.4	BDL	432	BDL	BDL	257	224	217	57	18	0.15	1.1	14	14	119	53	5	1.8	38	BDL
38	Hand pump installed in the residence of Sh. Daler Chand- S/o Bakshi Ram,, 29, Near Ash dyke in Village Bela Dhiani.	GW 797	SAS Nagar	2926	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Hand pump installed in the residence of Sh. DevRaj S/o Sh. Pritam Chand Dyke in Village Bela Dhiani	GW 796	SAS Nagar	2927	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Hand pump of the Thermal Plant at Village Ranjeetpura	755	SAS Nagar	2929	7.8	BDL	570	BDL	BDL	335	292	324	82	29	0.29	2.1	19	25	159	52	8	1.5	29	0.23

41	Hand pump of the Thermal Plant at Village Chakdhera.	754	SAS Nagar	2928	7.9	BDL	517	BDL	BDL	305	267	267	64	26	0.49	4.1	28	37	138	43	9	1.3	29	
42	Hand pump installed at Railway crossing, Lalru, Teh. Dera Bassi SAS Nagar	756	SAS Nagar	2919	8.1	BDL	2721	BDL	BDL	1548	1349	636	147	65	0.8	17.2	317	63	415	694	16	14.2	75	0.10
43	Hand pump near Peer Baba Samadh, Bhankarpur, Tehsil Dera Bassi, Distt. SAS Nagar.	757	SAS Nagar	2918	7.9	BDL	1221	BDL	BDL	697	608	358	64	48	0.7	14.3	87	48	297	213	12	6.2	63	0.16
	Permissible limits	-	-	-	6.5-8.5	5	-	-	-	2000	-	-	200	100	1.5	10.2	1000	400	600	-	-	-	-	-

Note: 1) BOD, T.Coli, F.Coli, TKN, Amm.N, P.alk and PO₄ were BDL in all the samples
2) Pesticides i.e. Alpha HCH, Beta HCH, Gama HCH, Anilophos, Chloropyrifos, 4,4' DDT, Endosulphan-1, Endosulphan-2, Dieldrin, Aldrin & Malathian Were BDL.
3) BDL means below method Detection Limit.

42	Hand pump installed at Railway crossing, Lalru, Teh. Dera Bassi SAS Nagar	SAS Nagar	2918	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
43	Hand pump near Peer Baba Samadh, Bhankarpur, Tehsil Dera Bassi, Distt. SAS Nagar.	SAS Nagar	2919	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Permissible limits	-	-	-	-	-	-	-	-	-	-	-	-

Note: BDL means Below Method Detection Limit

Monitoring Results of Ground Water Samples under NWMP for the month of Oct, 2021

Sr. no.	Point of Collection	Date of collection/receipt in lab	Lab Sample No.	Sample Collected By RO	Location Code	pH	Turb. NTU	Cond μ s/cm	COD mg/l	TSS mg/l	TDS mg/l	TFS mg/l	T.H as CaCO ₃ mg/l	Ca mg/l	Mg mg/l	F mg/l	NO ₃ as N mg/l	Cl mg/l	SO ₄ mg/l	Talk as CaCO ₃ mg/l	Na mg/l	K mg/l	PO ₄ mg/l	SAR	% Na	B mg/l
1	Piezometer between Ash dyke & water reservoir, Nabha Power Limited, Village Nalash, Rajpura	12/10/21	GW 928	Patiala	4143	8.0	BDL	1392	BDL	BDL	697	602	302	60	37	0.41	2.4	91	45	333	215	22	BDL	3.7	62	BDL
2	Piezometer of M/s Patiala Distillers Pvt. Ltd., Village Main	12/10/21	929	Patiala	4144	8.1	BDL	604	BDL	BDL	327	287	233	42	31	0.30	1.2	21	22	149	101	10	BDL	3.3	54	0.15
3	Submersible installed in the premises of Baba Dramaya Ji Nath Mandir at village Rasouli (Sagar Para Drain meeting with river Ghaggar) Tehsil Patran	12/10/21	930	Patiala	4145	7.9	BDL	911	BDL	BDL	498	433	398	51	56	0.41	1.2	59	33	315	107	17	BDL	3.2	46	BDL
4	CETP Module-2 (Leather Complex) Entry Gate, Jalandhar,	29/10/21	948	Jalandhar	2923	7.0	BDL	2015	BDL	BDL	1502	1261	760	192	68	0.9	1.4	378	57	572	162	29	BDL	59	48	0.88
5	M/s Kalsi International, Plot no.144, Leather complex (Opp CETP), Jalandhar	29/10/21	947	Jalandhar	-	7.7	BDL	915	BDL	BDL	578	493	327	73	35	0.2	2.1	56	32	292	84	30	BDL	2.5	13	0.28
6	From Piezometer at Village Hamira, Kapurthala	29/10/21	949	Jalandhar	2920	7.4	BDL	1041	BDL	BDL	680	319	271	87	13	0.3	7.2	53	21	379	92	14	BDL	2.6	100	0.35
7	Near Lagoons of M/s J.I.L/ Railway Crossing vill. Hamira.	29/10/21	950	Jalandhar	2921	7.5	BDL	510	BDL	BDL	281	251	254	57	27	0.6	1.2	35	17	202	31	8	BDL	1.6	26	0.12
8	Submersible at ret, Tibba Road, Ludhiana, Indl. Area	6/10/21	GW 914	LudhianaIII	4134	7.7	BDL	550	BDL	BDL	331	281	281	61	31	0.4	0.4	38	10	216	89	26	BDL	1.5	39	0.11
9	MGW Dumping Site, Jamalpur, Ludhiana	6/10/21	915	LudhianaIII	4135	7.7	BDL	730	BDL	BDL	418	355	267	59	29	0.3	0.32	48	16	236	79	24	BDL	2.6	38	0.13
10	STP, Jamalpur, Ludhiana	6/10/21	916	LudhianaIII	4136	7.6	BDL	1747	BDL	BDL	1004	853	299	65	33	0.5	0.32	64	20	262	102	29	BDL	3.0	41	0.41
11	Haibowal, Dairy Complex, Near Jagga Di Diary, Ludhiana	6/10/21	917	LudhianaIII	1900	7.6	BDL	882	BDL	BDL	484	411	268	58	30	0.2	0.40	36	18	140	94	25	BDL	3.6	42	0.15
12	PAU Research fields, Ludhiana	6/10/21	918	LudhianaIII	1903	7.6	BDL	516	BDL	BDL	348	296	189	41	21	0.2	0.26	34	16	168	71	19	BDL	2.5	23	0.12

Ground water data April to Oct 2021

13	Dashmesh Nagar, Gali No. 12, Gurdhwara, Ludhiana	6/10/21	919	LudhianaIII	4153	7.6	BDL	905	BDL	BDL	504	428	217	47	24	0.1	0.30	30	20	166	75	20	BDL	2.3	31	0.17
14	Dairy Complex, Tajpur Road, Ludhiana	6/10/21	920	LudhianaIII	4155	7.6	BDL	1329	BDL	BDL	783	666	249	55	27	0.3	0.28	40	28	122	87	22	BDL	2.5	100	0.28
15	TSSM Sr. Sec School Shimlapuri, Ludhiana	11/11/21	GW 953	LudhianaII	4154	7.4	BDL	915	BDL	BDL	552	470	380	78	45	0.3	1.2	65	40	348	82	35	BDL	2.4	31	0.12
16	Submersible installed in area on Sua Road near Dhandari Kalan, Ludhiana	11/11/21	GW 955	LudhianaII	4156	7.3	BDL	845	BDL	BDL	510	434	329	74	35	0.2	0.8	60	37	297	79	28	BDL	2.8	37	0.16
17	Submersible installed in the area on Janta Nagar, Ludhiana	11/11/21	GW 954	LudhianaII	4157	7.2	BDL	897	BDL	BDL	543	462	343	73	39	0.2	0.9	64	42	329	81	31	BDL	3.1	33	0.12
	Permissible limits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: 1) BOD, T.Coli, F.Coli, TKN, Amm.N, P.alk and PO₄ were BDL in all the samples
2) Pesticides i.e. Alpha HCH, Beta HCH, Gama HCH, Anilophos, Chloropyrifos, 4,4' DDT, Endosulphan-1, Endosulphan-2, Dieldrin, Aldrin & Malathian were BDL.
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18	Submersible installed near Dushera Ground, Industrial Estate, Ludhiana	11/11/21	956	LudhianaII	1901	7.5	BDL	790	BDL	BDL	475	405	306	68	33	0.1	0.6	57	29	293	71	26	BDL	2.2	100	0.12
19	House of Sh. Ashok Singh, VPO- Gumtala, Near Maha Luxmi GWeet Shop, Amritsar,	5/10/21	913	Amritsar	2916	7.7	BDL	475	BDL	BDL	442	376	244	57	24	0.4	0.4	46	24	310	47	13	0.2	1.6	35	0.14
20	Hotel Grace, 35, Brahmbutta Market opposite Hotel Sita Niwas, Amritsar,	5/10/21	912	Amritsar	2917	7.6	BDL	593	BDL	BDL	383	323	204	47	21	0.3	0.6	38	20	276	44	11	0.1	1.7	34	0.12
21	Police Station, Phase-3, Focal Point, Ludhiana	30/10/21	GW 943	LudhianaI	1902	7.5	BDL	1295	BDL	BDL	704	602	399	74	52	0.36	10.5	72	51	442	153	22	BDL	5.0	49	0.14
22	Bawa Oil Company (HP Petrol Pump), GT road, Sherpur, Ludhiana	30/10/21	944	LudhianaI	1898	7.5	BDL	1205	BDL	BDL	692	572	607	129	69	0.28	11.2	59	67	393	108	32	BDL	3.2	30	0.12
23	HP Park adjoining M/s National Industries, E-128, Phase-IV, Focal Point, Ludhiana	30/10/21	945	LudhianaI	4139	7.6	BDL	1931	BDL	BDL	1072	929	891	190	101	0.29	11.6	162	102	517	225	43	BDL	8.7	39	0.11
24	H.P. in Sahota Baghabni Farm, Village Harijan, Machhiwara	30/10/21	946	LudhianaI	4140	7.5	BDL	1470	BDL	BDL	885	753	568	111	72	0.26	9.3	148	97	483	177	38	BDL	4.7	43	0.19
25	Hand pump located at the resident of Sh. Dharampal S/o Atma Ram, Village Toansa, backside of M/s Ranbaxy, Distt. SBS Nagar.	28/10/21	GW 940	Hoshiarpur	2930	7.9	90	1625	13	35	915	793	504	52	91	0.49	3.7	119	53	443	282	45	BDL	4.8	59	0.27
26	Hand pump located at the resident of Sh. Mohan Lal S/o Relu Ram, Toansa, Balachaur Distt. SBS Nagar.	28/10/21	GW 941	Hoshiarpur	2931	8.0	25	1498	9	11	862	673	373	47	62	0.30	1.9	92	43	368	197	31	BDL	6.5	57	0.20

35	Tubewell installed along with a link road meeting Muktsar-Malout road from village Rahurianwali Distt. Sri Muktsar Sahib in the house of Sh. Harcharan Singh S/o Sh. Rajinder Singh.	-	-	Bathinda	4150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	Hand Pump near Municipal Solid Waste Dumping site, Village Deriwal Pathankot	21/10/21	GW 937	Batala	4142	7.4	-	498	-	273	241	249	63	22	0.19	1.4	19	15	135	62	6	1.1	37	BDL	
37	Tubewell at PSPCL 66 KVA Sub-Station (300ft approx.) Industrial Growth Centre, Pathankot	21/10/21	GW 938	Batala	4141	7.7	-	472	-	263	233	230	59	20	0.17	1.2	17	15	126	58	6	1.9	37	BDL	
38	Hand pump installed in the residence of Sh. Daler Chand- S/o Bakshi Ram,, 29, Near Ash dyke in Village Bela Dhiani.	-	-	SAS Nagar	2926	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	Hand pump installed in the residence of Sh. DevRaj S/o Sh. Pritam Chand Dyke in Village Bela Dhiani	-	-	SAS Nagar	2927	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	Hand pump of the Thermal Plant at Village Ranjeetpura	-	-	SAS Nagar	2929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	Hand pump of the Thermal Plant at Village Chakdhera.	-	-	SAS Nagar	2928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	Hand pump installed at Railway crossing, Lalru, Teh. Dera Bassi SAS Nagar	15/10/21	GW 935	SAS Nagar	2919	8.5	-	1560	-	845	702	854	213	78	0.9	1.3	318	72	419	105	65	3.2	24	0.10	
43	Hand pump near Peer Baba Samadh, Bhankarpur, Tehsil Dera Bassi, Distt. SAS Nagar.	15/10/21	GW 936	SAS Nagar	2918	8.4	-	1835	-	1195	1016	490	219	83	0.9	1.2	324	75	424	111	72	3.2	35	0.12	
	Permissible limits	-	-	-	-	6.5-8.5	5	-	-	-	2000	-	-	200	100	1.5	10.2	1000	400	600	-	-	-	-	-

Note: 1) BOD, T.Coli, F.Coli, TKN, Amm.N, P.alk and PO₄ were BDL in all the samples

2) Pesticides i.e. Alpha HCH, Beta HCH, Gama HCH, Anilophos, Chloropyrifos, 4,4' DDT, Endosulphan-1, Endosulphan-2, Dieldrin, Aldrin & Malathian Were BDL.

3) BDL means below method Detection Limit.

42	Hand pump installed at Railway crossing, Lalru, Teh. Dera Bassi SAS Nagar	SAS Nagar	2918	-	-	-	-	-	-	-	-	-
43	Hand pump near Peer Baba Samadh, Bhankarpur, Tehsil Dera Bassi, Distt. SAS Nagar.	SAS Nagar	2919	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Permissible limits	-	-	-	-	-	-	-	-	-	-	-

Note: BDL means Below Method Detection Limit