

S.No	Monitoring Location	Date of Monitoring	Colour	Odour	Weather	Temp. (°C)	pH	Total Dissolved Solids (mg/L)	Electrical Conductivity(µs/cm)	Chemical Oxygen Demand(mg/L)	Total Hardness(mg/L)	Calcium Hardness(mg/L)	Magnesium Hardness (mg/L)	Total Alkalinity(mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate - N(mg/L)	Nitrite - N(mg/L)	Sulphate (mg/L)	Phosphate(mg/L)	Sodium(mg/L)	Potassium(mg/L)	Sodium Adsorption Ratio	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Arsenic (mg/L)	Nickel (mg/L)	Copper (mg/L)	Mercury (mg/L)	Chromium (mg/L)	Cadmium (mg/L)	Zinc (mg/L)	Lead (mg/L)	Iron (mg/L)	
District - Dehradun																																			
11	Handpump near Rusan Pharma, Pharma city, Selaqui,Dehradun	29-11-2023	clear	Odourfree	Clear	20	6.98	61	122	5.20	84	68	16	72	08	0.21	BDL	BDL	23.49	BDL	7.25	1.79	0.34	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.08
12	Handpump near Old Police Station, Selaqui, Industrial Area-1	29-11-2023	Clear	Odourfree	Clear	20	6.92	112	199	BDL	78	62	16	70	21	0.33	BDL	BDL	16.79	BDL	5.90	1.30	0.23	BDL	BDL	ND	ND	ND	ND	ND	ND	0.72	ND	0.98	
13	Handpump near Honeywell Pvt. Ltd., Selaqui, Industrial Area-2	29-11-2023	clear	Odourfree	Clear	20	6.59	71	140	BDL	87	66	21	70	27	0.30	BDL	BDL	10.85	BDL	10.7	2.10	0.50	BDL	BDL	ND	ND	ND	ND	ND	ND	0.17	ND	1.15	
14	MSW Landfill site, Sisambada,Dehradun-1 ,North side	29-11-2023	Clear	Odourfree	Clear	19	6.86	109	218	BDL	87	63	24	97	10	0.29	BDL	BDL	BDL	BDL	10.12	1.17	0.47	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	0.98	
15	MSW Landfill site, Sisambada,Dehradun-1 ,South side	29-11-2023	Clear	Odourfree	Clear	19	6.65	105	213	5.20	79	57	22	94	08	0.22	BDL	BDL	BDL	BDL	8.89	1.39	0.43	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	1.19	
District - Haridwar																																			
16	Handpump at CHC, Bhagwanpur Industrial Area - 1	22-12-2023	Clear	Odourfree	Clear	28	7.38	298	466	07	198	102	96	210	08	0.26	0.38	0.20	9.17	BDL	27.00	2.50	0.83	BDL	BDL	ND	ND	ND	ND	ND	ND	0.32	ND	1.06	
17	Handpump at Sikendarpur, Lakeshwari, Bhagwanpur Industrial Area- 2	22-12-2023	clear	Odourfree	Clear	27	7.76	243	380	BDL	213	118	95	219	05	BDL	BDL	0.15	BDL	BDL	33.70	2.90	1.00	BDL	BDL	ND	ND	ND	ND	ND	ND	0.17	ND	1.12	
18	Handpump at Ramnagar Roorkee Industrial Area -1	22-12-2023	Clear	Odourfree	Clear	28	7.84	276	432	09	290	158	132	282	12	0.21	BDL	0.13	6.82	BDL	18.20	2.80	0.46	BDL	BDL	ND	ND	ND	ND	ND	ND	0.22	ND	0.85	
19	Handpump at Village Sunhera, Roorkee Industrial Area - 2	22-12-2023	Clear	Odourfree	Clear	28	7.28	299	468	06	187	120	67	301	09	BDL	BDL	0.10	9.94	0.21	31.50	5.30	1.00	BDL	BDL	ND	ND	ND	ND	ND	ND	0.13	ND	0.92	
20	Handpump at Roshnabad, Collectorate, SIDCUL, Industrial Area - 1	21-12-2023	Clear	Odourfree	Clear	28	7.46	286	490	08	280	148	132	298	10	BDL	BDL	0.11	12.62	0.27	38.80	4.80	1.01	BDL	BDL	ND	ND	ND	ND	ND	ND	0.20	ND	0.75	
21	Handpump at Saleempur Mahdood Chowk, SIDCUL Industrial Area - 2	21-12-2023	Clear	Odourfree	Clear	28	7.50	285	446	10	266	154	112	308	09	BDL	BDL	0.11	9.27	BDL	22.40	8.40	0.60	BDL	BDL	ND	ND	ND	ND	ND	ND	0.12	ND	1.09	
22	Handpump near Municipal Solid Waste Landfill Site, Near Model Primary School, Sarai, Jawalapur Haridwar	21-12-2023	Clear	Odourfree	Clear	26	7.72	332	520	11	302	179	123	374	12	BDL	2.27	0.16	21.76	0.24	19.90	4.20	0.50	BDL	BDL	ND	ND	ND	ND	ND	ND	0.26	ND	0.65	
23	Handpump near Municipal Solid Waste Landfill Site, Near Jhanda Chowk,Sarai, Jawalapur Haridwar	21-12-2023	Clear	Odourfree	Clear	26	7.49	312	489	09	310	186	124	310	13	0.22	1.21	0.19	35.54	0.22	19.60	6.30	0.48	BDL	BDL	ND	ND	ND	ND	ND	ND	0.19	ND	1.10	
District - Udham Singh Nagar																																			
24	Handpump at Santipuri Kiccha - 1, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.00	345	524	BDL	150	108	42	165	10	0.45	0.67	0.38	24.73	BDL	7.90	1.60	0.28	BDL	BDL	ND	ND	ND	ND	ND	ND	0.69	ND	0.92	
25	Handpump at Santipuri Kiccha - 2, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.40	207	305	BDL	203	155	48	125	14	0.51	1.73	0.39	25.17	BDL	6.40	2.70	0.19	BDL	BDL	ND	ND	ND	ND	ND	ND	0.16	ND	1.08	

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26	Handpump at Pantnagar Industrial Area - 1, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.70	173	262	BDL	169	132	37	145	11	0.63	1.50	0.38	17.86	BDL	8.40	2.10	0.28	BDL	BDL	ND	ND	ND	ND	ND	ND	0.16	ND	0.95
27	Handpump at Pantnagar Industrial Area - 2, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.10	196	285	BDL	184	126	58	115	17	0.58	1.24	0.38	15.63	BDL	7.90	2.60	0.25	BDL	BDL	ND	ND	ND	ND	ND	ND	0.21	ND	1.12
28	Handpump near Sitarganj Industrial Area - 1, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.20	381	562	BDL	192	154	38	180	55	0.58	BDL	0.41	22.70	BDL	20.90	1.40	0.65	BDL	BDL	ND	ND	ND	ND	ND	ND	0.21	ND	1.14
29	Handpump at Sitarganj Industrial Area - 2, U.S. Nagar	21-11-2023	Clear	Odourless	Clear	26	7.30	278	408	BDL	224	168	56	225	15	0.25	0.94	0.35	40.03	BDL	14.40	7.00	0.42	BDL	BDL	ND	ND	ND	ND	ND	ND	0.69	ND	1.17
30	Handpump near Gurudwara, Muradabad Road-1, Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	26	7.00	495	736	BDL	310	213	97	215	62	0.45	BDL	0.35	66.67	BDL	75.00	1.90	1.85	BDL	BDL	ND	ND	ND	ND	ND	ND	1.34	ND	1.18
31	Handpump near Govt Primary School, Muradabad Road-2 Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	26	7.60	195	284	BDL	172	128	44	165	10	0.36	0.67	0.33	44.39	BDL	9.50	1.20	0.31	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	1.21
32	Handpump near I.G.I Lagoon, Chamalida (Damauda), Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	26	7.20	165	244	BDL	140	98	42	120	08	0.66	0.51	0.31	10.70	BDL	10.70	1.50	0.39	BDL	BDL	ND	ND	ND	ND	ND	ND	0.12	ND	1.22
33	Handpump at Chaiti Chauraha, Bajpur Road-1, Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	25	7.40	261	395	BDL	210	154	56	180	15	0.63	BDL	0.31	BDL	BDL	13.90	10.10	0.42	BDL	BDL	ND	ND	ND	ND	ND	ND	0.18	ND	1.20
34	Handpump near Kendriya Vidyalaya, Bazpur Road-2, Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	25	7.10	248	366	BDL	215	155	60	215	10	0.58	BDL	BDL	5.24	BDL	24.10	10.30	0.71	BDL	BDL	ND	ND	ND	ND	ND	ND	0.63	ND	0.52
35	Handpump at Industrial Area, Mahuakheraganj, Kashipur, U.S. Nagar	20-11-2023	Clear	Odourless	Clear	27	7.20	212	320	BDL	187	145	42	185	07	0.59	BDL	0.44	BDL	BDL	25.60	1.90	0.81	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	0.97
36	Handpump near old Industrial Area, Kashipur near IGL, U.S. Nagar.	20-11-2023	Clear	Odourless	Clear	25	7.20	203	308	BDL	183	128	55	155	13	0.47	BDL	0.31	18.43	BDL	12.10	1.40	0.39	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	0.79
District - Pithoragarh																																		
37	Handpump at Pithoragarh Town near Chandrabhaga, Pithoragarh	18-10-2023	Clear	Odourfree	Clear	14	7.21	124	180	BDL	170	98	72	148	11	0.30	BDL	BDL	28.43	BDL	BDL	BDL	0.14	BDL	BDL	ND	ND	ND	ND	ND	ND	1.36	ND	0.85
38	Handpump at Pithoragarh Town near Pithoragarh fort, Pithoragarh	18-10-2023	Clear	Odourfree	Clear	13	7.48	141	210	BDL	186	102	84	166	13	0.28	BDL	0.07	7.63	BDL	25.14	6.38	0.80	BDL	BDL	ND	ND	ND	ND	ND	ND	1.08	ND	0.79
District - Almora																																		
39	Handpump near jai shri college, Khatyari, Almora	18-10-2023	Clear	Odourfree	Clear	14	7.55	129	190	BDL	164	88	76	132	13	0.22	BDL	BDL	22.41	BDL	BDL	BDL	0.16	BDL	BDL	ND	ND	ND	ND	ND	ND	1.92	ND	1.08
40	Handpump near Pataldevi, Almora	18-10-2023	Clear	Odourfree	Clear	14	7.27	121	180	BDL	150	82	68	118	15	0.25	BDL	BDL	26.75	BDL	BDL	5.13	0.15	BDL	BDL	ND	ND	ND	ND	ND	ND	0.23	ND	1.12
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District - Nainital																																		

41	Handpump at Ramnagar Town near Govt PG College, Ramnagar	18-10-2023	Clear	Odourfree	Clear	15	7.39	153	220	BDL	196	108	88	178	17	BDL	BDL	BDL	28.96	BDL	5.74	3.14	0.18	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.12	ND	1.09
42	Handpump at Nainital Town near Sariyatal	18-10-2023	Clear	Odourfree	Clear	13	7.85	130	190	BDL	162	94	68	132	11	BDL	BDL	BDL	27.96	BDL	11.84	5.09	0.40	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	0.82	ND	0.95
District - Bageshwar																																			
43	Handpump near Kafalgair, Bageshwar	18-10-2023	Clear	Odourfree	Clear	14	7.22	133	190	BDL	178	96	82	144	13	0.28	BDL	0.08	30.74	BDL	13.74	6.71	0.45	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	0.95	ND	1.18
44	Handpump at Bageshwar Town - 2 near Roadways station, District-Bageshwar	18-10-2023	Clear	Odourfree	Clear	15	6.98	145	210	BDL	190	102	88	160	15	0.32	BDL	BDL	15.26	BDL	14.92	2.82	0.47	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.18	ND	1.21
District - Champawat																																			
45	Handpump near Shivmandir, Champawat	18-10-2023	Clear	Odourfree	Clear	14	7.70	115	170	BDL	156	90	66	132	11	0.35	BDL	BDL	25.73	BDL	8.98	5.12	0.31	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.13	ND	1.10
46	Handpump near Gas Station Lohaghat, Champawat	18-10-2023	Clear	Odourfree	Clear	13	7.36	103	150	BDL	142	82	60	118	13	0.25	BDL	0.03	22.74	BDL	5.84	3.46	0.21	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.07	ND	1.15

Note:

Abbreviations-

N/A= Not Applicable
BDL= Below Detection Limit

ND= Not Detected
NR= No Relaxation

NSL= No Specified Limit