



**7. Water Municipal Solid Waste Landfill Site, Sarai, Jwalapur, Uttarakhand (Left Side of**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
June-20	7.28					293	39	93	28	346	401	Absent	Absent	651

**8. Water Municipal Solid Waste Landfill Site, Sarai, Jwalapur, Uttarakhand (Right Side of**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
June-20	7.34					342	44	135	29	457	581	Absent	Absent	942

**9. Ground Water at RBNS Sugar Mill Near Main Gate Sugar Colony**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
June-20	7.27					402	42	97	39	402	470	Absent	Absent	763

**10. Ground Water at Padartha (Near Primary School, Padartha, Laksar Road, Haridwar)**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
June-20	7.38					315	22	83	32	336	353	Absent	Absent	576

**11. Ground Water -Handpump Selaqui, Industrial Area 1, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
July-20	7.58			17		73	17	46	36	82	82		<2	125

**12. Ground Water -Handpump Selaqui, Industrial Area 2, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCO <sub>3</sub> (mg/L)	Chlorides (mg/L)	Calcium as Ca (mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO <sub>3</sub> (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/100 mL)	Total Coliform (MPN/100 mL)	Conductivity (µmohm/cm)
July-20	7.56			18		84	14	56	41	97	136		<2	210

**13. Ground Water -Handpump Near Govt. Primary , Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.6	1.6	8	30		148	14	155	38	193	251			374

**14. Ground Water -Handpump Near Chaiti Chauraha, Bazpur Road , Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	Dry													

**15. Ground Water -Handpump in village Damauda at Kashipur near India Glycos Ltd., Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	8	1.2	4	30	1.2	176	18	94	63	157	190			258

**16. Ground Water -Handpump Near Kendriya Vidhyala, Bazpur Road , Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.8	2	6	29		160	12	67	48	115	213			304

**17. Ground Water -Handpump Near Govt. Gurudwara, Muradabad Raod, Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.8	1.6	6	29		128	28	44	216	260	275			410

**18. Ground Water -Handpump Near Sitarganj, Industrial Area-1 , Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	Dry													

**19. Ground Water -Handpump Near Sitarganj, Industrial Area-2 , Kashipur, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.4	4	12	29		250	26	139	79	216	368			549

**20. Ground Water -Handpump at Pantnagar, Industrial Area-1, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.50	2	4	30		156	16	96	54	150	226			303

**21. Ground Water -Handpump at Pantnagar, Industrial Area-2, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20														

**22. Ground Water -Handpump at Santipuri, Kichha-1, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.9	2.6	8	31		172	16	118	60	178	230			312

**23. Ground Water -Handpump at Santipur, Kichha-2, Uttarakhand**

Month	pH	BOD (mg/L)	COD (mg/L)	Temp (°C)	DO (mg/L)	Alkalinity as CaCo3 (mg/L)	Chlorides (mg/L)	Calcium as Ca(mg/L)	Magnesium as Mg (mg/L)	Hardness as CaCO3 (mg/L)	Total Dissolved Solids (mg/L)	Fecal Coliform (MPN/ 100 mL)	Total Coliform (MPN/ 100 mL)	Conductivity (µmohm/cm)
Apr-20	7.8	1.6	4	30		200	24	100	77	177	204			296