



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF GROUND WATER NEARBY BAWANA LANDFILL SITE

Report No.: DPCC/WLF/21-22/4569

Dated: 14/02/2022

Date of monitoring: -24.12.2021

S. No	Sampling Location	pH	TDS (mg/l)	Cl (mg/l)	Hardness as CaCO ₃ (mg/l)	Ca as Ca (mg/l)	SO ₄ (mg/l)	Turbidity (NTU)	Nitrate (mg/l)	Mg (mg/l)
Desirable Limit for Drinking Water		6.5-8.5	500	250	300	75	200	5	45	30
1.	Main Gate Bawana (SLF)	7.5	429	17.5	390	16	176	Nil	0.266	83.8
2.	Store Waste to Energy	7.4	310	27.5	130	40	307	Nil	0.457	20.1
3.	Sonot Village Bawana	7.3	551	72.5	160	60	884	Nil	0.442	22.4
4.	Bawana Village	7.1	568	52.5	90	44	307	Nil	0.248	10.3
5.	Sector 5 Bawana	8.1	852	47.5	220	64	639	Nil	0.119	35

N. Mitra
(I/C Water Lab)

Scientist 'C'



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ANALYSIS REPORT OF GROUND WATER NEARBY OKHLA LAND FILL SITE

Report No.: DPCC/W/LF/21-22/US68

Dated: 14/02/2022

Date of monitoring: - 23.12.2021

S. No	Sampling Location	pH	TDS (mg/l)	Cl (mg/l)	Hardness as CaCO ₃ (mg/l)	Ca as Ca (mg/l)	SO ₄ (mg/l)	Turbidity (NTU)	Nitrate (mg/l)	Mg (mg/l)
Desirable Limit for Drinking Water		6.5-8.5	500	250	300	75	200	5	45	30
1.	Okhla Landfill Site	7.2	894	62.5	310	76	471	Nil	0.288	52.4
2.	ESI Hospital Okhla	6.6	1060	47.5	1400	152	602	Nil	0.295	279.5
3.	Okhla Bus Depot	7.3	652	107.5	310	40	383	Nil	0.299	60.4
4.	B.P. Singh Camp Colony, Near Shiv Mandir	6.8	388	67.5	930	52	284	Nil	0.319	196.6

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ANALYSIS REPORT OF GROUND WATER NEARBY GAZIPUR LAND FILL SITE

Report No.: DPCC/W/LF/21-22/ 4566

Dated: 14/02/2022

Date of monitoring: -21.12.2021

S. No	Sampling Location	pH	TDS (mg/l)	Cl (mg/l)	Hardness as CaCO ₃ (mg/l)	Ca as Ca (mg/l)	SO ₄ (mg/l)	Turbidity (NTU)	Nitrate (mg/l)	Mg (mg/l)
Desirable Limit for Drinking Water		6.5-8.5	500	250	300	75	200	5	45	30
1.	Gazipur Dairy Farm, Gali No.-4	7.2	1040	97.5	530	76	490	Nil	0.321	101.7
2.	Gazipur Dairy near Masjid	6.8	1080	117.5	710	168	359	Nil	0.315	121.4
3.	Gazipur Landfill Site Near Entry Gate	6.9	1860	167.5	550	84	385	Nil	0.249	104.3
4.	Fish Market Landfill site Gazipur	7.3	2170	167.5	860	176	333	Nil	0.379	153.2

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ANALYSIS REPORT OF GROUND WATER NEARBY BHALSWA LAND FILL SITE

Report No.: DPCC/W/LF/21-22/4567

Dated: 14/02/2022

Date of monitoring: -22.12.2021

S. No	Sampling Location	pH	TDS (mg/l)	Cl (mg/l)	Hardness as CaCO ₃ (mg/l)	Ca as Ca (mg/l)	SO ₄ (mg/l)	Turbidity (NTU)	Nitrate (mg/l)	Mg (mg/l)
Desirable Limit for Drinking Water		6.5-8.5	500	250	300	75	200	5	45	30
1.	Bhalswa Sanjay Gandhi Transport	7.8	115	107.5	560	92	521	Nil	0.52	104.8
2.	Bhalswa Dairy	7.6	2160	192.5	970	144	785	Nil	0.346	185
3.	Bhalswa landfill site	6.6	287	332.5	1780	272	606	Nil	0.651	337.7
4.	Bhalswa Janta Colony	7.8	104	97.5	700	116	826	Nil	0.201	130.8

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