

# WATER QUALITY REPORT

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Result							
Sr. No.	Characteristics/Unit	Test Methods	IS-10500:2012 REAFFIRMED IN 2023		Results		
			Desirable Limit	Permissible Limit	1	2	3
(1)	(2)	(3)	(4)	(5)			
1	Colour in CU	IS 3025 Part 4: 2021	5	15	BDL		
2	Taste	IS 3025 Part 8: 2023	Agreeable	Unagreeable	Agr.		
3	Odour	IS 3025 Part 5: 2018	Agreeable	Unagreeable	Agr.		
4	pH Value at 25°C	IS 3025 Part 11: 2022	6.5 to 8.5	6.5 to 8.5	7.98		
5	Chloride as Cl mg/l	IS 3025 Part 32: 2019	250	1000	18		
6	Total Alkalinity as CaCO3 mg/l	IS 3025 Part 23: 2023	200	600	112		
7	Calcium as Ca++ mg/l	IS 3025 Part 40: 2024	75	200	32		
8	Magnesium as Mg++ mg/l	APHA 24TH edition,3500 Mg : 2023	30	100	12.48		
9	Turbidity in NTU	IS 3025 Part 10: 2023	1	5	BDL		
10	Total Hardness as CaCO3 mg/l	IS 3025 Part 21:2023	200	600	132		
11	TDS mg/l	IS 3025 Part 16:2023	500	2000	138		

\* End of the report \*

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			Desirable Limit	Permissible Limit			
(1)	(2)	(3)	(4)	(5)	1	2	3
1	Free Residual Chlorine in ppm	IS 3025 Part 26	0.2	1	0.5	-	-
2	Total coliform per 100 ml	APHA 24th edition, 9211 B			NIL	-	-
3	E coli or (TTC) per 100 ml	IS 1622			NIL	-	-
			NIL for treated water and water in distribution system.				