



# 110 MLD Surface Water Treatment Plant

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## Daily Water Quality Report of Laboratory

Date of Testing: 26-11-2024

Test No: 1966

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 09:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			26.1	26	26.1	26.4
2	pH		day	6.5-8.5				7.9	7.7	7.7	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	88	14.1	13.9	1.82	0.55	0.23
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			64	31	17	9
5	Suspended Solid	mg/L	day	...				61	10	10	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	30		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	170.8	149.1				
<b>Remark:</b>											