



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-03-2024

Test No: 1722

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: 10:46 AM	Sampling Time: 10:40 AM	Sampling Time: 11:20 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM	Sampling Time: 12:06 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			26.1	25.8	26.3	26.4
2	pH		day	6.5-8.5				8.22	7.98	7.9	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	50.5	14.9	14.7	1.71	0.38	0.21
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			63	22	12	10
5	Suspended Solid	mg/L	day	...				37	9	9	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			170	120		
12	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	414.7	325.1				
<b>Remark:</b>											