



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 13-02-2024

Test No: 1680

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: 09:00 AM	Sampling Time: 09:25 AM	Sampling Time: 10:20 AM	Sampling Time: 10:55 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			24.7	25.6	25.4	25.3
2	pH		day	6.5-8.5				8.12	7.89	7.81	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	52.3	10.9	10.7	1.77	0.45	0.3
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			62	23	11	6
5	Suspended Solid	mg/L	day	...				44	6	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	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	187.9	187.5				
<b>Remark:</b>											