



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 16-02-2024

Test No: 1683

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: 10:54 AM	Sampling Time: 10:20 AM	Sampling Time: 10:40 AM	Sampling Time: 11:10 AM	Sampling Time: 11:22 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			23.9	24	23.4	23.3
2	pH		day	6.5-8.5				8.15	8.1	8.05	7.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	56.1	15.7	15.5	1.69	0.12	0.08
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			92	14	1	1
5	Suspended Solid	mg/L	day	...				45	13	13	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	30				40
11	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	207.3	188.6				190.2
Remark:											