



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 02-06-2024

Test No: 1790

Weather: Partly Cloudy

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: 11:10 AM	Sampling Time: 09:50 AM	Sampling Time: 10:10 AM	Sampling Time: 10:40 AM	Sampling Time: 10:52 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.5	29.5	29.2	29.5
2	pH		day	6.5-8.5				8.4	8	8	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	84.9	25.2	25.1	1.88	0.35	0.36
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			130	22	13	12
5	Suspended Solid	mg/L	day	...				66	19	19	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			290	460		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	546.8	816.2				
Remark:											