



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 15-06-2024

Test No: 1803

Weather: Partly Cloudy

SI 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: 09:47 AM	Sampling Time: 09:57 AM	Sampling Time: 10:10 AM	Sampling Time: 10:38 AM	Sampling Time: 10:50 AM	Sampling Time: 10:58 AM		
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			30	30.2	30.2	29.5		
2	pH		day	6.5-8.5				8.5	8	8	8		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	129	49.4	49.2	1.96	0.83	0.26		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			258	24	8	0		
5	Suspended Solid	mg/L	day	...				119	42	42	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Oxygen -Dissolved	mg/L	Once a week	6	OHAUS ST-300D/ Electrometric						2.29		
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration						50	340	340
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322						157.8	538.1	579.9
<b>Remark:</b>													