



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 18-06-2024

Test No: 1805

Weather: 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: 12:53 PM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM	Sampling Time: 12:40 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			30	29.7	29.9	29.9
2	pH		day	6.5-8.5				8.4	8	8	8.1
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	107	33.7	33.4	1.98	0.96	0.25
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			169	37	15	5
5	Suspended Solid	mg/L	day	...				77	25	25	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			60	280		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	159.7	443.7				
<b>Remark:</b>											