



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 17-07-2024

Test No: 1834

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: 09:30 AM	Sampling Time: 09:52 AM	Sampling Time: 10:10 AM	Sampling Time: 10:52 AM	Sampling Time: 11:05 AM	Sampling Time: 11:16 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.9	29.6	29.1	29.2
2	pH		day	6.5-8.5				8.2	7.6	7.8	7.8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	463	144.2	144	1.81	0.73	0.17
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			500	21	14	3
5	Suspended Solid	mg/L	day	...				505	114	114	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			30	60		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	96.38	132				
<b>Remark:</b>											