



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 08-04-2024

Test No: 1735

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: 09:31 AM	Sampling Time: 09:45 AM	Sampling Time: 09:55 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 10:55 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			29.1	28.9	27.5	27
2	pH		day	6.5-8.5				8.2	8.09	7.92	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	55.5	12.8	11	1.64	0.98	0.39
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			72	22	15	9
5	Suspended Solid	mg/L	day	...				37	9	9	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			310	260		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	634.6	518	260	510.8		
Remark:											