



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 08-03-2024

Test No: 1704

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (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: 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	OHAUS-ST300/ Electrometric			24.8	25.2	24.8	25.1
2	pH		day	6.5-8.5				8.16	7.94	7.81	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	74.8	14.6	14.3	1.99	0.74	0.34
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			88	37	14	9
5	Suspended Solid	mg/L	day	...				48	10	10	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			70	40		
8	Total Dissolved Solids	ppm	Once a week	1000	Orion Star™ A222 & A322	243	220.7				
Remark:											