



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 19-03-2024

Test No: 1715

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: 10:12 AM	Sampling Time: 10:32 AM	Sampling Time: 11:30 AM	Sampling Time: 12:10 PM	Sampling Time: 12:25 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			27.2	27	26.5	26.4
2	pH		day	6.5-8.5				8.12	7.95	7.88	7.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	38.5	13.6	13.6	1.96	0.64	0.28
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			85	29	13	0
5	Suspended Solid	mg/L	day	...				36	12	12	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			150	90		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	368.5	282.5				

Remark: