



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-12-2023

Test No: 1631

Weather: Sunny

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: 09:53 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 11:00 AM	Sampling Time: 11:15 AM	Sampling Time: 11:25 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			22.9	22.2	22.5	23
2	pH		day	6.5-8.5				8.09	7.89	7.88	7.72
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	31.6	16.34	16.13	1.46	0.41	0.09
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			48	11	6	6
5	Suspended Solid	mg/L	day	...				29	12	12	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			30	30		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	195.5	184				
<b>Remark:</b>											