



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 01-03-2024

Test No: 1697

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: 10:24 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 11:12 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			24.2	24	23.8	23.7
2	pH		day	6.5-8.5				8.09	8.02	7.98	7.76
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	63.4	13.3	11.9	1.81	0.25	0.14
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			70	12	0	0
5	Suspended Solid	mg/L	day	...				47	15	15	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			50	40		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	226.6	205	40	204.7		
<b>Remark:</b>											