



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 21-05-2024

Test No: 1778

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: 09:30 AM	Sampling Time: 09:40 AM	Sampling Time: 10:05 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.4	28.6	28.6	28
2	pH		day	6.5-8.5				8.5	8.3	8.2	8.1
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	66.5	21.2	21	1.89	0.84	0.65
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			102	20	13	5
5	Suspended Solid	mg/L	day	...				63	18	18	2
6	Taste and Odour		day	Odorless	Manual			<b>Dirty Smell</b>	<b>Dirty Smell</b>	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			320	480		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	554.7	752.7				
<b>Remark:</b>											