



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 14-05-2024

Test No: 1771

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: 10:15 AM	Sampling Time: 10:30 AM	Sampling Time: 10:35 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			30.9	30.2	30	30.4
2	pH		day	6.5-8.5				8.12	7.92	7.72	7.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	141	22.8	22	1.89	0.28	0.26
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			114	24	0	0
5	Suspended Solid	mg/L	day	...				112	18	18	0
6	Taste and Odour		day	Odorless	Manual			<b>Dirty Smell</b>	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			320	570		
8	Total Dissolved Solids	ppm	Once a week	1000	Orion Star™ A222 & A322	580.7	922.5				
<b>Remark:</b>											