



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 28-02-2024

Test No: 1695

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: 10:07 AM	Sampling Time: 10:17 AM	Sampling Time: 10:22 AM	Sampling Time: 11:35 AM	Sampling Time: 11:46 AM	Sampling Time: 11:56 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			23.8	23.7	23.4	23.7
2	pH		day	6.5-8.5				8.17	7.97	7.89	7.72
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	72.8	12.6	12.4	1.47	0.47	0.09
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			52	18	12	3
5	Suspended Solid	mg/L	day	...				60	8	8	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			40	40		
8	Total Dissolved Solids	ppm	Once a week	1000	Orion Star™ A222 & A322	214.1	202.6				
<b>Remark:</b>											