



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 12-08-2023

Test No: 1495

Weather: Cloudy

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: 09:27 AM	Sampling Time: 09:45 AM	Sampling Time: 10:30 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.6	26.7	26.4	26.8
2	pH		day	6.5-8.5				8.81	8.18	8.13	8.03
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	216	28.9	28.5	1.98	0.36	0.33
4	Color	pt-co	day	15	Portable analyser-AQ3700			186	31	14	6
5	Suspended Solid	mg/L	day	...				213	30	30	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D						
8	Nitrogen-Nitrate	mg/L	Once a week	10	Cadmium Reduction Method						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	50		
<b>Remark:</b>											