



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-09-2023

Test No: 1540

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: 10:40 AM	Sampling Time: 09:45 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.2	29.9	29.5	29.9
2	pH		day	6.5-8.5				8.1	8.02	7.88	7.78
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	93.6	22.1	22	1.52	0.57	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			145	18	16	6
5	Suspended Solid	mg/L	day	...				77	21	21	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	30		
<b>Remark:</b>											