



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 22-09-2023

Test No: 1536

Weather: Rain

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: 08:50 AM	Sampling Time: 09:00 AM	Sampling Time: 09:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 11:52 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.7	28.9	29.2	29.1
2	pH		day	6.5-8.5				8.19	8.07	7.91	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	132	48.5	48.4	1.89	0.43	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			254	28	14	6
5	Suspended Solid	mg/L	day	...				144	41	41	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	30				
<b>Remark:</b>											