



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 04-03-2022

Test No: 969

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: 9:15 AM	Sampling Time: 10:10 AM	Sampling Time: 1:20 PM	Sampling Time: 2:00 PM	Sampling Time: 2:10 PM	Sampling Time: 2:15 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.2	24.9	25.1	24.7
2	pH		day	6.5-8.5				7.54	7.36	7.38	7.52
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	96.1	7.21	7.28	1.13	0.37	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			26	0	0	0
5	Suspended Solid	mg/L	day	...				52	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: