



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 28-01-2022

Test No: 934

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: 11:30 AM	Sampling Time: 9:39 AM	Sampling Time: 9:50 AM	Sampling Time: 10:50 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.4	21.3	22.6	22.4
2	pH		day	6.5-8.5				7.94	7.7	7.82	7.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	46.8	4.68	4.68	1.24	0.26	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			30	6	4	0
5	Suspended Solid	mg/L	day	...				41	2	2	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: