



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 16-01-2022

Test No: 922

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: 10:13 AM	Sampling Time: 10:22 AM	Sampling Time: 10:30 AM	Sampling Time: 11:12 AM	Sampling Time: 11:28 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.6	21.8	21.9	22.4
2	PH		day	6.5-8.5				7.74	7.54	7.66	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	51.3	5.29	5.19	0.76	0.32	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			33	5	0	0
5	Suspended Solid	mg/L	day	...				47	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: