



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 24-12-2021

Test No: 899

Weather: Mostly 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: 8:40 AM	Sampling Time: 9:00 AM	Sampling Time: 8:40 AM	Sampling Time: 9:40 AM	Sampling Time: 9:50 AM	Sampling Time: 10:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.1	21.9	22.1	22.1
2	PH		day	6.5-8.5				7.62	7.36	7.41	7.45
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	82.3	5.17	5.11	0.69	0.29	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			37	3	0	0
5	Suspended Solid	mg/L	day	...				79	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							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: