



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 19-10-2022

Test No: 1198

Weather: Partly 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: 9:00 AM	Sampling Time: 9:10 AM	Sampling Time: 9:15 AM	Sampling Time: 10:09 AM	Sampling Time: 11:21 AM	Sampling Time: 10:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	29.2	28.5	28.2	
2	pH		day	6.5-8.5				7.45	7.1	6.77	6.75	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	334	50.4	50.4	3.56	0.37	0.17	
4	Color	pt-co	day	15	Portable analyser-AQ3700			285	5	0	0	
5	Suspended Solid	mg/L	day	...				302	42	40	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	CaH Titration							
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												