



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 16-10-2022

Test No: 1195

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: 12:19 PM	Sampling Time: 10:40 AM	Sampling Time: 10:45 AM	Sampling Time: 11:45 AM	Sampling Time: 11:53 AM	Sampling Time: 12:00 PM					
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.5	30.2	30.2	30					
2	pH		day	6.5-8.5				7.35	6.88	6.82	6.81					
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	278	62.3	62.3	3.54	0.37	0.28					
4	Color	pt-co	day	15	Portable analyser-AQ3700			332	46	0	0					
5	Suspended Solid	mg/L	day	...				264	60	60	2	0	0			
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable					
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration							100				
8	Hardness	mg/L	Once a week	200-500	EDTA Titration											110
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration											20
Remark:																