



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 01-10-2023

Test No: 1545

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: 09:30 AM	Sampling Time: 09:45 AM	Sampling Time: 10:20 AM	Sampling Time: 10:45 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	29.5	28.8	28.9
2	pH		day	6.5-8.5				8.12	7.98	7.88	7.79
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	182	23	22.2	1.8	0.54	0.27
4	Color	pt-co	day	15	Portable analyser-AQ3700			112	18	13	10
5	Suspended Solid	mg/L	day	...				171	17	17	2
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	30	30				
Remark:											