



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 10-02-2023

Test No: 1312

Weather: Sunny

SI 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: 9:25 AM	Sampling Time: 9:30 AM	Sampling Time: 9:40 AM	Sampling Time: 11:25 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.9	23.9	25	23.8	
2	pH		day	6.5-8.5				7.9	7.87	7.91	7.7	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	48.1	12.8	12.6	1.98	0.21	0.1	
4	Color	pt-co	day	15	Portable analyser-AQ3700			102	25	0	0	
5	Suspended Solid	mg/L	day	...				46	10	10	1	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total residual chlorine	mg/L	Twice a week	0.2	USEPA DPD Method1							0.25
8	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												