



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 27-02-2023

Test No: 1329

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: 09:02 AM	Sampling Time: 9:20 AM	Sampling Time: 10:10 AM	Sampling Time: 10:40 AM	Sampling Time: 10:55 AM	Sampling Time: 11:05 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.4	26.6	26.4	26
2	pH		day	6.5-8.5				7.71	7.71	7.68	7.58
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	129	13.9	13.5	1.97	0.24	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			65	25	2	2
5	Suspended Solid	mg/L	day	...				119	12	12	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total Iron	mg/L	Once a week	0.3	USEPA I FerroVer Method						
8	Total residual chlorine	mg/L	Twice a week	0.2	USEPA DPD Method I						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			50	20		
Remark:											