



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 10-01-2023

Test No: 1281

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: 10:17 AM	Sampling Time: 10:25 AM	Sampling Time: 10:40 AM	Sampling Time: 11:10 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.6	21.3	21.3	21.7
2	pH		day	6.5-8.5				8.13	7.95	7.89	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	105	32.1	32	2.2	0.54	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			114	40	15	10
5	Suspended Solid	mg/L	day	...				55	16	16	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		

Remark: