



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 13-01-2023

Test No: 1284

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: 11:35 AM	Sampling Time: 10:03 AM	Sampling Time: 10:10 AM	Sampling Time: 11:07 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			20.7	20.3	20.5	20.4
2	pH		day	6.5-8.5				8.19	8.07	7.97	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	59.1	16.4	16.4	2.74	0.54	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700			109	26	0	0
5	Suspended Solid	mg/L	day	...				57	16	16	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											