



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-01-2023

Test No: 1289

Weather: Haze

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: 10:05 AM	Sampling Time: 10:15 AM	Sampling Time: 10:30 AM	Sampling Time: 10:58 AM	Sampling Time: 11:15 AM	Sampling Time: 11:20 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.6	21.3	21.3	21.6	
2	pH		day	6.5-8.5				8.01	7.93	7.88	7.78	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.7	11.2	11	1.74	0.33	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			66	10	9	5	
5	Suspended Solid	mg/L	day	...				46	9	9	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb							
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration						20	20
Remark:												