



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-03-2023

Test No: 1352

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: 08:06 AM	Sampling Time: 09:45 AM	Sampling Time: 10:08 AM	Sampling Time: 10:38 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.8	24.3	24.3	24.2
2	pH		day	6.5-8.5				8.04	7.78	7.76	7.77
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	52.2	22.7	22.5	1.3	0.6	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			109	3	0	0
5	Suspended Solid	mg/L	day	...				50	19	19	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			90	60		
Remark:											