



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-01-2023

Test No: 1296

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: 09:00 AM	Sampling Time: 09:15 AM	Sampling Time: 10:00 AM	Sampling Time: 10:58 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.2	22.2	22.2	22.6	
2	pH		day	6.5-8.5				7.88	7.71	7.72	7.7	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	92.1	16.5	15.3	1.91	0.18	0.16	
4	Color	pt-co	day	15	Portable analyser-AQ3700			103	9	0	0	
5	Suspended Solid	mg/L	day	...				91	14	14	1	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:												