



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-01-2022

Test No: 932

Weather: Cloudy

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: 9:05 AM	Sampling Time: 9:20 AM	Sampling Time: 9:50 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.3	22.2	22.1	22.1	
2	PH		day	6.5-8.5				7.92	7.67	7.76	7.89	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	49.1	5.12	4.99	0.97	0.24	0.22	
4	Color	pt-co	day	15	Portable analyser-AQ3700			32	5	0	0	
5	Suspended Solid	mg/L	day	...				41	3	2	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	EDTA Titration							
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
Remark:												