



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-02-2022

Test No: 962

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: 10:01 AM	Sampling Time: 10:10 AM	Sampling Time: 10:15 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:47 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.6	25.7	25.9	25.8	
2	pH		day	6.5-8.5				7.49	7.24	7.28	7.31	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	63.9	7.21	7.19	1.32	0.37	0.15	
4	Color	pt-co	day	15	Portable analyser-AQ3700			31	3	0	0	
5	Suspended Solid	mg/L	day	...				32	3	3	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Fluoride	mg/L	Once a week	1	DR3900							0.24
8	Sulphate	mg/L	Once a week	400								16
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					

Remark: