



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-04-2022

Test No: 1019

Weather: Sunny

SI 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: 8:07 AM	Sampling Time: 9:10 AM	Sampling Time: 9:17 AM	Sampling Time: 10:25 AM	Sampling Time: 10:37 AM	Sampling Time: 10:47 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.4	28.9	28.5	28.5	
2	pH		day	6.5-8.5				7.78	7.45	7.56	7.64	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	174	10.1	10.1	1.55	0.3	0.15	
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	0	0	0	
5	Suspended Solid	mg/L	day	...				112	4	4	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D							0.61
8	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50			50		
Remark:												