



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-03-2022

Test No: 991

Weather: Cloudy

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: 8:00 AM	Sampling Time: 9:55 AM	Sampling Time: 10:00 AM	Sampling Time: 11:00	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.5	27.4	27.2	27.2
2	pH		day	6.5-8.5				7.82	7.26	7.43	7.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	88	11.5	11.4	1.06	0.35	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			35	0	0	0
5	Suspended Solid	mg/L	day	...				51	4	4	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						
8	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											