



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-11-2021

Test No: 851

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: 9:50 AM	Sampling Time: 10:07 AM	Sampling Time: 10:17 AM	Sampling Time: 11:04 AM	Sampling Time: 11:18 AM	Sampling Time: 11:29 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.4	28.7	28.8	
2	PH		day	6.5-8.5				7.94	7.66	7.47	7.5	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	217	20.7	20.4	0.69	0.3	0.1	
4	Color	pt-co	day	15	Portable analyser-AQ3700			112	8	0	0	
5	Suspended Solid	mg/L	day	...				212	21	20	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							4.11
8	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900							0.6
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40			40		

Remark: