



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-03-2022

Test No: 966

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: 10:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:40 AM	Sampling Time: 11:00 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.6	24.5	24.4	24.5	
2	pH		day	6.5-8.5				7.6	7.39	7.53	7.47	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	97.1	7.2	7.1	1.36	0.24	0.21	
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	0	0	0	
5	Suspended Solid	mg/L	day	...				43	3	3	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Nitrogen-Ammoniacal	mg/L	Once a week	0.5	DR3900							0.013
8	Silica	mg/L	Once a week	...								54.5
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
Remark:												