



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 02-03-2023

Test No: 1332

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: 10:00 AM	Sampling Time: 9:50 AM	Sampling Time: 10:10 AM	Sampling Time: 11:10 AM	Sampling Time: 11:22 AM	Sampling Time: 11:32 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			26	25.8	25.5	25.1		
2	pH		day	6.5-8.5				7.92	7.5	7.47	7.48		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	49.4	14.7	14.6	1.89	0.52	0.1		
4	Color	pt-co	day	15	Portable analyser-AQ3700			64	18	0	0		
5	Suspended Solid	mg/L	day	...				53	11	11	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Total Dissolved Solids	ppm	Once a week	1000	Portable analyser-A222 & A322								228.9
8	Salinity	PSU	Once a week	...									0.275
9	Conductivity	µS/cm	Once a week	...									466.2
10	Resistivity	Ω-cm	Once a week	...									2145
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	30					30	

Remark: