



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 09-06-2022

Test No: 1066

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: 9:30 AM	Sampling Time: 9:37 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.7	28.3	29.4	29.3		
2	pH		day	6.5-8.5				7.61	7.72	7.74	7.76		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	283	10.5	10.9	3.11	0.27	0.27		
4	Color	pt-co	day	15	Portable analyser-AQ3700			85	19	0	0		
5	Suspended Solid	mg/L	day	...				293	7	7	0	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/ Electrometric Method								147.7
8	Salinity	PSU	Once a week	...									0.196
9	Conductivity	µS/cm	Once a week	...									300.4
10	Resistivity	Ω-cm	Once a week	...									3329
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40						

Remark: