



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 16-03-2023

Test No: 1346

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: 9:48 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			26	25.9	25.9	25.9		
2	pH		day	6.5-8.5				8.07	7.99	7.92	7.86		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	67.2	14.8	14.8	1.98	0.2	0.15		
4	Color	pt-co	day	15	Portable analyser-AQ3700			72	8	0	0		
5	Suspended Solid	mg/L	day	...				66	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								252.8
8	Salinity	PSU	Once a week	...									0.299
9	Conductivity	µS/cm	Once a week	...									514.9
10	Resistivity	Ω-cm	Once a week	...									1942
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	80	50					50	

Remark: