



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 14-03-2023

Test No: 1344

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: 8:40 AM	Sampling Time: 9:00 AM	Sampling Time: 9:30 AM	Sampling Time: 10:15 AM	Sampling Time: 10:30 AM	Sampling Time: 10:38 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.9	24.6	24.7	25.3
2	pH		day	6.5-8.5				7.8	7.63	7.61	7.64
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	88.7	17.3	15.9	1.75	0.19	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			91	17	13	7
5	Suspended Solid	mg/L	day	...				85	17	17	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	80	50				
Remark:											