



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 07-03-2023

Test No: 1337

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: 10:10 AM	Sampling Time: 10:25 AM	Sampling Time: 10:35 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			26.4	26.4	26	26.6
2	pH		day	6.5-8.5				8.05	7.92	7.84	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	61.9	17.24	17	1.88	0.56	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			50	12	9	0
5	Suspended Solid	mg/L	day	...				60	7	7	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
<b>Remark:</b>											