



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 11-07-2023

Test No: 1463

Weather: Cloudy

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: 11:56 AM	Sampling Time: 12:10 PM	Sampling Time: 12:15 PM	Sampling Time: 12:30 PM	Sampling Time: 12:45 PM	Sampling Time: 12:50 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.5	29.4	29.3	29.4
2	pH		day	6.5-8.5				8.11	8.04	7.98	8.03
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	112	30.8	30.7	1.99	0.67	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			161	49	4	0
5	Suspended Solid	mg/L	day	...				113	26	26	5
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	180		
Remark:											