



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 05-04-2023

Test No: 1366

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: 8:57 AM	Sampling Time: 9:17 AM	Sampling Time: 9:40 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			27	26.6	26.5	26.7
2	pH		day	6.5-8.5				8.18	7.92	7.88	7.85
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	45.9	12.3	12.1	1.48	0.89	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700			64	12	10	0
5	Suspended Solid	mg/L	day	...				39	12	12	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			130	150		
Remark:											