



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 21-06-2023

Test No: 1443

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: 09:25 AM	Sampling Time: 09:35 AM	Sampling Time: 09:45 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			30.1	29.1	28.8	29.2
2	pH		day	6.5-8.5				7.92	7.83	7.79	7.78
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	49.7	14.6	14.3	1.99	0.71	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			92	37	9	1
5	Suspended Solid	mg/L	day	...				42	14	14	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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			70	490		
<b>Remark:</b>											