



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 07-06-2023

Test No: 1429

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: 09:20 AM	Sampling Time: 09:40 AM	Sampling Time: 09:45 AM	Sampling Time: 10:15 AM	Sampling Time: 10:45 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	29.6	29.6	30
2	pH		day	6.5-8.5				8.14	7.7	7.64	7.72
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	63.1	14.6	14.7	1.99	0.47	0.25
4	Color	pt-co	day	15	Portable analyser-AQ3700			96	40	14	10
5	Suspended Solid	mg/L	day	...				61	15	15	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			580	550		
Remark:											