



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 15-06-2022

Test No: 1072

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: 12:40 PM	Sampling Time: 9:00 AM	Sampling Time: 10:30 AM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.3	30.2	30.2	30.3
2	pH		day	6.5-8.5				7.35	6.84	6.9	7.01
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	68.8	12.4	12.2	2.74	0.54	0.23
4	Color	pt-co	day	15	Portable analyser-AQ3700			53	7	0	0
5	Suspended Solid	mg/L	day	...				63	5	5	0
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			40	40		
<b>Remark:</b>											