



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 01-06-2022

Test No: 1058

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: 9:20 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 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			27.5	27.4	27.6	27.5
2	pH		day	6.5-8.5				8.02	7.43	7.63	7.79
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	483	58.3	58	4.55	0.6	0.47
4	Color	pt-co	day	15	Portable analyser-AQ3700			138	25	0	0
5	Suspended Solid	mg/L	day	...				239	17	17	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	EDTA Titration						
8	Magnesium	mg/L	Once a week	30-35	WTW PhotoFlex Turb						
9	ORP	mv	Once a week	...	WTW PH ION 3310						
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
<b>Remark:</b>											