



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 02-08-2023

Test No: 1485

Weather: Rain

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: 10:23 AM	Sampling Time: 10:30 AM	Sampling Time: 10:35 AM	Sampling Time: 11:08 AM	Sampling Time: 11:15 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.9	27.8	27.8	27.7
2	pH		day	6.5-8.5				7.91	7.67	7.78	7.79
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	102	18.2	17.9	1.89	0.48	0.29
4	Color	pt-co	day	15	Portable analyser-AQ3700			118	38	27	13
5	Suspended Solid	mg/L	day	...				98	18	18	2
6	Taste and Odour		day	Odorless	Manual			<b>Dirty Smell</b>	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	60		
<b>Remark:</b>											