



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 04-01-2023

Test No: 1275

Weather: Haze

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: 9:00 AM	Sampling Time: 9:20 AM	Sampling Time: 9:35 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM	Sampling Time: 11:06 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.8	21.5	21.8	22.1	
2	pH		day	6.5-8.5				8.11	8.09	7.98	8	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	24.8	21.5	21	4.18	0.84	0.31	
4	Color	pt-co	day	15	Portable analyser-AQ3700			92	28	15	13	
5	Suspended Solid	mg/L	day	...				11	12	12	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	Mercuric Nitrate Titration							75
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			20		
<b>Remark:</b>												