



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 23-12-2022

Test No: 1263

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: 11:55 AM	Sampling Time: 9:20 AM	Sampling Time: 9:30 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.8	23.4	23	23.5
2	pH		day	6.5-8.5				8.14	7.95	7.9	7.94
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	61.2	21.2	20.6	8.47	0.47	0.38
4	Color	pt-co	day	15	Portable analyser-AQ3700			70	33	9	4
5	Suspended Solid	mg/L	day	...				33	10	9	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
<b>Remark:</b>											