



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 30-12-2022

Test No: 1270

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: 11:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.6	23.2	23.4	23.4
2	pH		day	6.5-8.5				8.32	8.12	8.04	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	25.2	24	23.5	1.98	0.54	0.35
4	Color	pt-co	day	15	Portable analyser-AQ3700			72	23	9	6
5	Suspended Solid	mg/L	day	...				14	12	12	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
<b>Remark:</b>											