



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 24-02-2023

Test No: 1326

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: 10:19 AM	Sampling Time: 10:30 AM	Sampling Time: 10:45 AM	Sampling Time: 11:03 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.9	24.7	24.3	24.7
2	pH		day	6.5-8.5				7.84	7.79	7.63	7.6
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	70.7	16.5	16	1.39	0.23	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			48	10	5	2
5	Suspended Solid	mg/L	day	...				61	6	6	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 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	20				
<b>Remark:</b>											