



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 27-12-2022

Test No: 1267

Weather: Haze

SI 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: 10:29 AM	Sampling Time: 10:35 AM	Sampling Time: 10:45 AM	Sampling Time: 11:02 AM	Sampling Time: 11:15 AM	Sampling Time: 11:19 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.4	24.4	24.1	24.4
2	pH		day	6.5-8.5				8.22	8.05	7.91	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	30.9	17.3	17	3.06	0.84	0.3
4	Color	pt-co	day	15	Portable analyser-AQ3700			69	28	12	1
5	Suspended Solid	mg/L	day	...				13	7	7	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
<b>Remark:</b>											