



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 06-08-2022

Test No: 1124

Weather: Cloudy

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: 9:40 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.4	28.2	28.1
2	pH		day	6.5-8.5				8.69	7.95	7.8	7.66
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	208	15.6	15.6	2.03	0.7	0.7
4	Color	pt-co	day	15	Portable analyser-AQ3700			106	34	22	15
5	Suspended Solid	mg/L	day	...				185	12	13	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Nitrogen-Nitrate	mg/L	Once a week	10	Cadmium Reduction Method						
8	Nitrogen-Nitrite	mg/L	Once a week	<1	USEPA Diazotization Method1						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
<b>Remark:</b>											