



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 30-01-2022

Test No: 936

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: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.3	21.2	21	21.5	
2	pH		day	6.5-8.5				7.98	7.71	7.8	7.7	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	54	6.6	6.23	1.27	0.33	0.2	
4	Color	pt-co	day	15	Portable analyser-AQ3700			29	8	0	0	
5	Suspended Solid	mg/L	day	...				45	4	4	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700							170
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
<b>Remark:</b>												