



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-11-2022

Test No: 1236

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: 8:09 AM	Sampling Time: 8:19 AM	Sampling Time: 9:35 AM	Sampling Time: 10:12 AM	Sampling Time: 10:25 AM	Sampling Time: 10:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.5	25.1	25.4	25.8	
2	pH		day	6.5-8.5				7.61	7.53	7.47	7.47	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	38.2	16	16	2.29	0.55	0.33	
4	Color	pt-co	day	15	Portable analyser-AQ3700			66	29	15	13	
5	Suspended Solid	mg/L	day	...				30	6	6	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D							
8	Nitrogen-Nitrate	mg/L	Once a week	10	Cadmium Reduction Method							
9	Nitrogen-Nitrite	mg/L	Once a week	<1	USEPA Diazotization Method I							
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
<b>Remark:</b>												