



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 05-11-2022

Test No: 1215

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: 11:50 AM	Sampling Time: 9:00 AM	Sampling Time: 9:35 AM	Sampling Time: 11:22 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.4	27.3	27.1	27	
2	pH		day	6.5-8.5				7.27	7.11	7.01	6.92	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	91.6	24.1	24.1	4.41	0.38	0.2	
4	Color	pt-co	day	15	Portable analyser-AQ3700			209	26	9	3	
5	Suspended Solid	mg/L	day	...				87	22	22	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
<b>Remark:</b>												