



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 06-05-2022

Test No: 1032

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	27.8	28.3	28.1	
2	pH		day	6.5-8.5				7.99	7.28	7.65	7.9	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	91.1	10.2	10.2	5.13	0.81	0.28	
4	Color	pt-co	day	15	Portable analyser-AQ3700			38	7	0	0	
5	Suspended Solid	mg/L	day	...				56	3	3	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total residual chlorine	mg/L	Twice a week	0.2	DR3900							0.29
9	Sulphate	mg/L	Once a week	400								19
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50					
Remark:												