



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 13-05-2022

Test No: 1039

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: 10:50 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:15 AM	Sampling Time: 11:30 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.4	29.2	29.1	29.3		
2	pH		day	6.5-8.5				8.19	7.78	7.6	7.57		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	60	21.8	21.7	9.67	0.88	0.75		
4	Color	pt-co	day	15	Portable analyser-AQ3700			65	39	19	15		
5	Suspended Solid	mg/L	day	...				38	5	5	4	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								0.19
8	Fluoride	mg/L	Once a week	1									0.1
9	Sulfate	mg/L	Once a week	400									21
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50					50	
<b>Remark:</b>													