



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 29-04-2022

Test No: 1025

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: 9:50 AM	Sampling Time: 10:10 AM	Sampling Time: 10:25 AM	Sampling Time: 10:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			30	29.7	29.7	30	
2	pH		day	6.5-8.5				8.39	7.59	7.75	7.82	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	102	10.6	10.5	1.68	0.35	0.38	
4	Color	pt-co	day	15	Portable analyser-AQ3700			40	0	0	0	
5	Suspended Solid	mg/L	day	...				49	2	2	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							0.14
8	Sulphate	mg/L	Once a week	400								21
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50					
<b>Remark:</b>												