



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 27-06-2022

Test No: 1084

Weather: Cloudy

SI 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: 8:20 AM	Sampling Time: 8:52 AM	Sampling Time: 10:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	27.9	27.8	27.8	
2	pH		day	6.5-8.5				7.13	7.08	7.09	7.13	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	273	39	39	6.64	0.39	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			205	32	0	0	
5	Suspended Solid	mg/L	day	...				268	29	29	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total Aluminium	mg/L	Once a week	0.2	Eriochrome Cyanine R Method1							
8	Total Iron	mg/L	Once a week	0.3	USEPA 1 FerroVer Method	0.02						
9	Total residual chlorine	mg/L	Twice a week	0.2	USEPA DPD Method1	0.23						
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	25					
Remark:												