



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-06-2023

Test No: 1428

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: 09:30 AM	Sampling Time: 9:39 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	28.8	29	29.4
2	pH		day	6.5-8.5				8.06	7.82	7.68	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	39.3	19.7	19	1.93	0.56	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			71	22	0	0
5	Suspended Solid	mg/L	day	...				34	19	19	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	680	550				
Remark:											