



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-06-2023

Test No: 1449

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: 08:12 AM	Sampling Time: 08:20 AM	Sampling Time: 7:30 AM	Sampling Time: 7:45 AM	Sampling Time: 07:55 AM	Sampling Time: 08:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.6	26.6	26.3	26.8
2	pH		day	6.5-8.5				7.54	7.32	7.27	7.18
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	280	24.9	22.1	1.98	0.41	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			154	31	0	0
5	Suspended Solid	mg/L	day	...				307	25	25	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			50	420		

Remark: