



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-03-2022

Test No: 980

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: 8:55 AM	Sampling Time: 9:10 AM	Sampling Time: 9:55 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.5	26.8	26.9	26.9
2	pH		day	6.5-8.5				8.12	7.24	7.3	7.36
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	72.7	11.8	11.5	1.74	0.27	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			35	0	0	0
5	Suspended Solid	mg/L	day	...				25	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40
Remark:											