



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-10-2021

Test No: 840

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: 10:17 AM	Sampling Time: 10:45 AM	Sampling Time: 11:40 AM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM											
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	29.4	29.3	29.7											
2	PH		day	6.5-8.5				8.08	7.69	7.59	7.15											
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	156	9.95	9.97	0.86	0.23	0.16											
4	Color	pt-co	day	15	Portable analyser-AQ3700			53	10	4	2											
5	Suspended Solid	mg/L	day	...				122	6	6	0	0	0									
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable											
7	Silica	mg/L	Once a week	...																		
8	Total coliforms	CFU/100 ml	Once a week	0	MC-Media Pad®																	
9	E. coli	CFU/100 ml	Once a week	0																		
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration								40						40			
<b>Remark:</b>																						