



Daily Water Quality Report of Laboratory

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: 9:07 AM	Sampling Time: 9:20 AM	Sampling Time: 10:02 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	
1	Temperature	℃	day	20-30	Portable analyser-ST300			21.7	21.6	21.5	21.7	
2	pH		day	6.5-8.5				8.14	7.85	7.96	7.98	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	68	6.06	6.06	1.24	0.37	0.2	
4	Color	pt-co	day	15	Portable analyser-AQ3700			43	3	0	0	
5	Suspended Solid	mg/L	day	...				61	4	4	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total Dissolved Solids	ppm	Once a week	1000	Portable analyser-A222 & A322							
8	Salinity	PSU	Once a week	...								
9	Conductivity	µS/cm	Once a week	...								
10	Resistivity	Ω-cm	Once a week	...								
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
Remark:												