



Daily Water Quality Report of Laboratory

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: 12:00 PM	Sampling Time: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 10:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			31.3	31.4	31.2	31	
2	pH		day	6.5-8.5				8.69	8.15	7.61	7.46	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	74.4	14.4	14.4	2.69	0.42	0.35	
4	Color	pt-co	day	15	Portable analyser-AQ3700			90	24	0	0	
5	Suspended Solid	mg/L	day	...				72	11	11	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration							
8	Hardness	mg/L	Once a week	200-500	EDTA Titration							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					20
Remark:												