

Surface Water Quality Data - Mahe region - 2020		
Sl.No.	Parameters	Mahe river
	Station Code	2445
1	Latlong Value	11°42'36.88"
		75°32'11.22"
2	Dt.Of Sampling	14.10.2020
3	Time	11.45 A.M
4	Temperature °C	26.0
5	DO mg/l	6.4
6	pH	6.91
7	Conductivity µmho/cm	186.3
8	BOD mg/l	BDL (DL-1.0)
9	Turbidity NTU	2.5
10	Bi- Carbonate as CaCO ₃ mg/l	46.5
11	Carbonate as CaCO ₃ mg/l	Nil
12	Chloride mg/l	24.8
13	COD mg/l	20.2
14	Hardness as CaCO ₃ mg/l	34.0
15	Calcium as CaCO ₃ mg/l	26.0
16	Calcium as Ca ⁺⁺ mg/l	10.4
17	Magnesium as CaCO ₃ mg/l	8.0
18	Magnesium as Mg ⁺⁺ mg/l	1.9
19	Sulphate mg/l	6.6
20	Orthophosphate mg/l	1.7
21	TDS mg/l	133.0
22	TSS mg/l	BDL (DL-10.0)
23	FDS mg/l	117.0
24	Ammonia - N mg/l	BDL (DL-0.4)
25	Hexavalent Chromium mg/l	BDL
26	Arsenic mg/l	BDL (DL-0.005)
27	Cadmium mg/l	BDL (DL-0.001)
28	Copper mg/l	0.071
29	Lead mg/l	BDL (DL-0.005)
30	Total Chromium mg/l	0.04
31	Mercury mg/l	BDL (DL-0.0005)
32	Nickel mg/l	BDL (DL-0.01)
33	Zinc mg/l	0.2
34	Iron mg/l	0.43

BDL - Below Detectable Limit; DL - Detection Limit