

MAHE RIVER 2017 YEARLY MONITORING

Sl.No.	Parameters	Mahe river
1	Dt.Of Sampling	04.07.2017
2	Time	10.30 AM
3	Temperature °C	28
4	D.O mg/l	6.6
5	pH	7.14
6	Conductivity µmho/cm	324
7	COD mg/l	12
8	Nitrate - N - mg/l	0.447
9	Nitrate mg/l	1.98
10	Nitrite mg/l	BDL
11	BOD mg/l	BDL
12	Bi- Carbonate as CaCO ₃ mg/l	30
13	Chloride mg/l	80
14	Ammonia N mg/l	BDL
15	Hardness as CaCO ₃ mg/l	42
16	Calcium as CaCO ₃ mg/l	32
17	Calcium as Ca mg/l	12.8
18	Magnesium as Mg mg/l	2.4
19	Magnesium as CaCO ₃ mg/l	10
20	Sulphate mg/l	8.314
21	TDS mg/l	202
22	FDS mg/l	140.0
23	TSS mg/l	7.0
24	Orthophosphate mg/l	0.076

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25	Arsenic (as As)	0.0159
26	Cadmium (as Cd)	BDL
27	Copper (as Cu)	BDL
28	Lead (as Pb)	0.0229
29	Chromium (as Cr)	0.0239
30	Nickel (as Ni)	0.0216
31	Zinc (as Zn)	0.1672
32	Iron (as Fe)	0.6493