

Surface water quality in Yanam - 2016					
Sl.No.	Parameters	Adavipolam	Coringa River (Tidal clock)	Balayogi Bridge	
1	Dt.of Sampling	14.12.2016	14.12.2016	14.12.2016	
2	Time	7.55 am	8.26 am	9.00 am	
3	Temperature °C	26	26	26	
4	DO (mg/l)	5.9	6.3	6.3	
5	pH	8	8	8.05	
6	Conductivity µmho/cm	36500	30800	32500	
7	COD (mg/l)	139.9	33.9	BDL	
8	Nitrate - N (mg/l)	0.0446	0.0594	0.191	
9	Nitrate (mg/l)	0.197	0.263	0.008	
10	Nitrite - N (mg/l)	0.0097	0.013	0.008	
11	Turbidity NTU	8.4	5.6	2.6	
12	BOD (mg/l)	3	1	BDL	
13	Bi- Carbonate as CaCO ₃ mg/l	174	179.8	171.1	
14	Chloride (mg/l)	11,716	9,797	10,537	
15	Hardness as CaCO ₃ (mg/l)	3800	3280	3600	
16	Calcium as CaCO ₃ (mg/l)	2320	2370	2400	
17	Magnesium as CaCO ₃ (mg/l)	1480	910	1200	
18	TDS (mg/l)	22974	19178	19630	
19	FDS (mg/l)	9010	7150	7148	
20	TSS (mg/l)	51	40	41	
21	Orthophospate mg/l	0.008	0.01	0.003	
22	NH3 - N (mg/l)	BDL	BDL	BDL	
23	Chromium as (Cr ⁶) (mg/l)	BDL	BDL	BDL	
24	P/R ratio	3.5	1.5	3	