

Central Pollution Control Board, RD(S), Bengaluru.

Interate River water quality data for 1st quarter from April to June 2019

Period / Parameter	Cauvery at Ajjibore	Thenpennaiyar at Chokkarasanapalli	Godavari at Baser
pH at 25 ⁰ C	7.9	6.9	7.22
Temperature ⁰ C	–	–	–
Electrical Conductivity μ s/cm	542	1090	520
Turbidity NTU	–	–	24
TDS mg/l	308	602	315
DO mg/l	7.2	0.5	7.2
TSS mg/l	–	–	12
BOD mg/l	BDL	57	2.1
COD mg/l	9	57	9
Ca ⁺⁺ mg/l	59	82	28
Mg ⁺⁺ mg/l	7	15	16
Alkalinity mg/l	181	259	112
Sulphate mg/l	–	–	27
Chloride mg/l	60	167	64
Nitrate-N mg/l - NO ₃	0.01	2.75	12
Nitrite-N mg/l – NO ₂	BDL	BDL	0.23
Phosphate mg/l	BDL	3.3	0.52
Ammonia	BDL	24.6	–
Sodium AR	–	–	1.27
Potassium As K	–	–	11
Zinc As Z	–	–	–
Nickal as Ni	–	–	–
Total Coliform (MPN/100 ml)	130	5,40,000	22
Fecal Coliform (MPN/100 ml)	12	1,10,000	BDL

Note: As there was no flow in the river, monitoring was not conducted in River **Manjira** Janwada, Bidar and River **Bhima** in Ganagapur, Gulbarga.