

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

**Interate River water quality data for 2nd quarter from Julyl to September 2019**

Period / Parameter	Cauvery at Ajjibore	Thenpennaiyar at Chokkarasanapal	Godavari at Baser	Krishna River at Devadurga	Tungabhadra River at Hatcholli
pH at 25 <sup>0</sup> C	8.5	7.7	7.36	8	7.9
Temperature <sup>0</sup> C					
Electrical Conductivity $\mu$ s/cm	237	1299	465	392	632
Turbidity NTU	0.9	42	13	120	180
TDS mg/l	156	633	263	246	396
DO mg/l	8	3.6	7.5		
TSS mg/l	1.2	118	6	104	160
BOD mg/l	BDL	43	2.4	2	4
COD mg/l	8.4	136	16	21	57
Ca <sup>++</sup> mg/l	30	81	15	64	82
Mg <sup>++</sup> mg/l	13	14	11	26	40
Total Hardness mg/l		260			
Alkalinity mg/l	88	378	54	98	106
Phosphate	0.05	3.5		BDL	BDL
Sulphate mg/l	7	35	8	62	110
Chloride mg/l	167	128	46	40	80
Fluoride	0.46	1.23	0.24	0.89	0.79
Nitrate-N mg/l - NO <sub>3</sub>	ND	ND	5	0.11	0.21
Nitrite-N mg/l - NO <sub>2</sub>	ND	ND	0.15		
Total Kjeldhal Nitrogen	ND	ND			
Ammoniacal Nitrogen	ND	ND	1.8		
Phosphate mg/l			ND		
Boron mg/l	BDL	0.08	BDL		
Ammonia	1.1	29.7			
Sodium AR	13	127	16	38	73
Potassium As K	1.8	20.6	3	3	12
SAR meq/L			0.76		
Copper mg/l	BDL	BDL			
Cdmium mg/l	BDL	BDL			
Total Chromium mg/l	0.17	BDL			
Iron mg/l	0.68	1.9			
Manganese mg/l	BDL	0.2			

<b>Zinc As Z mg/l</b>	BDL	BDL			
<b>Nickle as Ni</b>	0.18	BDL			
<b>Cobalt mg/l</b>	BDL	BDL			
<b>Arsenic mg/l</b>	BDL	BDL			
<b>Total Coliform (MPN/100 ml)</b>			10	1700	2800
<b>Fecal Coliform (MPN/100 ml)</b>			<1.8	460	790