

#### TAMIL NADU POLLUTION CONTROL BOARD

#### 76, Mount Salai, Guindy, Chennai - 600 032.

## Water Quality Status of Polluted River Stretches

# River Sarabanga - Polluted river stretches from Thathayampatti to T.Konagapadi - 15 KM - Priority-I

					Jai	1-22			Feb-22								Ма	r-22			Apr-22						
SI. No.	Name of station	Station Code No.	D.O mg/L	Hd	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	D.O mg/L	Hd	BOD at 27° C mg/L	ecal coliform MPN/100 ml	Fotal coliform MPN/100 ml	DBU Class	D.O mg/L	Hd	BOD at 27° C mg/L	ecal coliform MPN/100 ml	otal coliform MPN/100 ml	DBU Class	D.O mg/L	Hd	BOD at 27° C mg/L	ecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	
1	Edappadi (River)	3024	6.2		<2		700		No Flow -							No Flow -					Nil	6.0	57	2100	4600	E	
D	BU Class-Desi	gnated Bes	t Use		C	class o	of wate	er	Criteria																		
treatme	y Water Source wit nt but after disinfed	tion	onal			P	A		Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5. Dissolved Oxygen 6mg/l or more. Biochemical Oxygen Demand 5 days 20 C 2mg/l or less.																		
Outdoor	Outdoor bathing (Organised)							Total Coliforms Organism MPN/100ml shall be 500 or less. pH between 6.5 and 8.5. Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days '20 C 3mg/l or less.																			
treatme	Drinking Water Source after conventional C						Total Coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9  Dissolved Oxygen 4mg/l or more.																				
Propagation of Wild life and Fisheries D						pH between 6.5 to 8.5 Dissolved Oxygen 5mg/l or more. Free Ammonia (as N) 1.2 mg/l or less.																					
Irrigatio	n, Industrial cooling	, Controlled										pH between 6.5 to 8.5. Electrical Conductivity at 25 ,micro mhos/cm Max.2250															

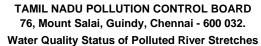


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### 76, Mount Salai, Guindy, Chennai - 600 032. Water Quality Status of Polluted River Stretches

# River Sarabanga - Polluted river stretches from Thathayampatti to T.Konagapadi - 15 KM - Priority-I

				May-22							Jur	า-22					Jul	-22		3	Aug-22					
SI. No.	Name of station	Station Code No.	Hd	D.O mg/L	BOD at 27° C mg/L	ecal coliform MPN/100 ml	Fotal coliform MPN/100 ml	DBU Class	Hd	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	Fotal coliform MPN/100 ml	DBU Class	Hd	D.O mg/L	BOD at 27° C mg/L	ecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	Н	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	Fotal coliform MPN/100 ml	DBU Class
1	Edappadi (River)	3024	ē	No Flow						No Flow						No Flow						No Flow				
	BU Class-Desi				С	lass o	f wate	er	Criteria																	
treatme	y Water Source wit nt but after disinfed	ction	onal			А			Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5. Dissolved Oxygen 6mg/l or more. Biochemical Oxygen Demand 5 days 20 C 2mg/l or less.																	
	bathing (Organise					В			Total Coliforms Organism MPN/100ml shall be 500 or less. pH between 6.5 and 8.5. Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days '20 C 3mg/l or less.														r			
Drinking Water Source after conventional treatment and disinfection								Total Coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more. Biochemical Oxygen Demand 5 days 20 C 3mg/l or less.																		
Propagation of Wild life and Fisheries D							pH between 6.5 to 8.5 Dissolved Oxygen 5mg/l or more. Free Ammonia (as N) 1.2 mg/l or less.																			
Irrigation, Industrial cooling, Controlled E								pH between 6.5 to 8.5. Electrical Conductivity at 25 ,micro mhos/cm Max.2250																		



#### River Sarabanga - Polluted river stretches from Thathayampatti to T.Konagapadi - 15 KM - Priority-II

			Sep-22						Oct-22							Nov-22						Dec-22						
SI. No.	Name of station	Station Code No.	Hd	D.O mg/L	BOD at 27 <sup>0</sup> C mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	Hd	D.O mg/L	BOD at 27 <sup>0</sup> C mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	Нd	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class	Hd	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	DBU Class		
1	Edappadi (River)	3024	Samples not received						Samples not received						8.2	2.4	20.0	1100	3500	E	8.0	2.1	18.0	330	1400	E		
DBU (	Class-Designated Be	est Use				CI	ass of wa	ater								•	Crit	eria				•						
Drinki disinfe	ng Water Source wit	thout convent	ional trea	atment bu	t after		Α		Total Coliforms Organism MPN/100ml shall be 50 or less pH between 6.5 and 8.5. Dissolved Oxygen 6mg/l or more. Biochemical Oxygen Demand 5 days 20 C 2mg/l or less.														ays 20					
Outdo	Outdoor bathing (Organised)								Total Coliforms Organism MPN/100ml shall be 500 or less. pH between 6.5 and 8.5. Dissolved Oxygen 5mg/l or more Biochemical Oxygen Demand 5 days '20 C 3mg/l or less.														days					
	Drinking Water Source after conventional treatment and disinfection C						Total Coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more. Biochemical Oxygen Demand 5 days 20 C 3mg/l or less.																					
Propa	Propagation of Wild life and Fisheries						pH between 6.5 to 8.5 Dissolved Oxygen 5mg/l or more. Free Ammonia (as N) 1.2 mg/l or less.																					
Irrigat	Irrigation, Industrial cooling, Controlled							pH betw	een 6.5 t	to 8.5. El	ectrical C	Conductiv	ity at 25	,micro ml	hos/cm N	Max.2250												