



TAMIL NADU POLLUTION CONTROL BOARD
 76, Mount Salai, Guindy, Chennai - 600 032.
 Water Quality Status of Polluted River Stretches

River Cauvery - Polluted river stretches from Mettur to Mayiladuthurai - 200 KM - Priority - I

Sl.No.	Name of station	Station Code No.	Jan-21			Feb-21			Mar-21			Apr-21			May-21			Jun-21			Jul-21			Aug-21			Sep-21			Oct-21			Nov-21			Dec-21					
			D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml						
1	Mettur	50	6.5	<2	33	6.9	<2	32	6.3	<2	31	6.0	2.0	46	6.2	<2	33	6.3	<2	58	6.7	<2	31	6.6	<2	31	6.2	<2	31	6.4	<2	32	6.5	<2	27	6.0	<2	31			
2	Pallipalayam	51	6.5	<2	130	6.1	<2	130	6	<2	27	6.0	<2	92	5.9	<2	140	6.2	<2	110	6.4	<2	140	6.7	<2	210	6.0	<2	26	6.0	<2	130	6.5	<2	31	6.4	<2	43			
3	Musiri Borewell	32	No Flow			No Flow			No Flow			6.1	<2	<1.8	*Not Collected			Not Collected			Not Collected			No flow			No flow			6.8	3.0	NA	Not Received			Not Received					
4	Musiri Ferry Gate	31	6.0	<2	32	6.2	<2	33	6.0	<2	26	6.0	<2	31	*Not Collected			Not Collected			Not Collected			7.2	<2	43	6.8	<2	46	7.5	2.8	49	7.6	2.8	NA	7.8	3	46	7.2	2.5	130
5	Komarapalayam	3012	6.2	<2	84	6.2	<2	120	6.0	<2	120	6.0	<2	170	5.9	<2	220	6.3	<2	210	6.4	<2	78	5.1	<2	120	6.2	<2	14	6.0	<2	58	6.4	<2	31	6.8	<2	46			
6	Urachikottai	3013	6.0	2.3	33	6.1	<2	63	6.0	<2	32	6.0	<2	58	Not Collected			6.0	<2	140	6.2	<2	130	6.9	<2	120	6.1	<2	46	6.0	<2	33	6.4	<2	43	6.5	<2	33			
7	Seerampalayam	3014	6.7	<2	32	6.2	<2	31	6.2	<2	31	6.0	<2	33	6.1	<2	68	6.3	<2	38	6.4	<2	63	6.6	<2	40	5.9	<2	11	6.1	<2	46	6.1	<2	25	6.6	2	31			
8	Pugalur	3045	6.4	<2	210	4.3	4.2	250	6.5	<2	220	6.2	<2	79	*Not Collected			6.1	<2	78	6.4	<2	200	6.7	<2	220	6.6	<2	210	6.4	<2	210	6.0	<2	140	6.3	2.2	210			
9	Pettavaithalai	3016	6.4	<2	70	6.3	<2	94	6.1	<2	63	6.0	<2	70	*Not Collected			Not Collected			7.3	2	70	7.1	2.4	63	7.6	2.4	63	7.6	2.6	NA	7.8	2	32	7.1	2.6	150			
10	Kumbakonam	3017	6.8	<2	32	6.5	<2	31	6.2	<2	31	6.0	2	32	*Not Collected			Not Collected			6.7	<2	63	7.0	2.2	33	7.5	2.4	31	7.5	2.2	NA	7.8	2	26	7.7	2	70			
11	Mayiladuthurai	3018	5.8	3	58	6.1	<2	79	No Flow			Not Collected			*Not Collected			Not Collected			6.8	<2	33	6.5	<2	79	6.2	<2	78	6.6	<2	31	6.1	<2	58						
12	R.N. Pudur	1322	6.1	<2	31	6.0	<2	33	6.1	<2	26	6.2	<2	70	*Not Collected			Not Collected			Not Collected			6.8	<2	31	6	2.2	70	6.2	<2	33	6.5	<2	21	5.1	4.6	33			
13	Vairapalayam	1320	6.4	<2	22	5.9	<2	17	6.0	<2	14	6.0	<2	17	*Not Collected			6.1	<2	43	6.0	<2	43	6.7	<2	26	6.0	<2	32	6.1	<2	58	6.0	<2	43	6.1	2.1	31			
14	P. Velur	1323	6.6	<2	63	6.1	<2	79	6.0	<2	140	6.1	<2	55	*Not Collected			6.5	<2	49	6.5	<2	120	6.5	<2	140	6.1	<2	120	6.4	<2	170	6.2	<2	120	6.3	<2	250			
15	Mohanur	1324	6.7	2.1	79	6.1	<2	70	6.0	<2	140	6.2	<2	45	*Not Collected			6.4	<2	33	6.6	<2	120	6.3	2.4	170	6.1	<2	170	6.3	<2	220	6.3	<2	140	6.8	<2	310			
16	Thirumukkudalur	1451	6.6	<2	150	4.5	4.1	260	6.2	<2	210	6.1	<2	70	*Not Collected			6.2	<2	68	6.5	<2	150	6.9	<2	140	6.7	<2	170	6.3	<2	210	6.1	<2	170	6.2	<2	220			
17	Trichy Upstream	1202	6.6	<2	63	6.3	<2	79	6.1	<2	79	6.0	<2	31	*Not Collected			Not Collected			7.3	<2	49	7.6	2.8	61	7.4	2.6	68	7.4	2.8	NA	7.7	<2	78	7.3	2.2	220			
18	Trichy Downstream	1325	6.4	<2	210	6.2	<2	210	6.0	<2	210	6.0	<2	170	*Not Collected			Not Collected			7.2	<2	250	7.1	3	330	7.5	2.8	430	6.9	3.0	NA	7.6	2.0	490	7.4	2.3	1200			
19	Grand Anaicut	1203	6.6	<2	26	6.4	<2	27	6.4	<2	26	6.0	3.4	46	*Not Collected			Not Collected			6.8	<2	49	6.8	<2	31	7.3	2.2	26	7.4	2.4	NA	7.9	2	23	7.6	2	84			

Standard limit for BOD <3 mg/L
 Standard limit for Fecal coliform <500 MPN/100ml
 Standard limit for DO 5.0 mg/l