

**Polluted River Stretch  
(Surya River, State - M)  
Latest Water Quality As per Assessment Tar**

**2706 - Surya River at U/s of Surya Dam, Village- Dham**

Month	Year	pH	DO (mg/L)	BOD (mg/L)
January	2017	7.8	7.3	3
	2018	8.6	7	3.2
February	2017	7.1	7.6	3.8
	2018	6.9	7.2	3.2
March	2017	8.3	7	3
	2018	8.2	6.5	3.6
April	2017	8.2	7.2	3.6
	2018	7.2	6.9	4
May	2017	7.5	6.8	3.8
	2018	7.8	7	3.4
June	2017	7.7	6.8	3.2
	2018	7.6	7.2	3.2
July	2017	7.6	6.3	4
	2018	8.4	7.0	3
August	2017	7.3	7.2	3.2
	2018	7.9	6	4
September	2017	7.5	7	3.4
	2018	8.2	6.7	3.5
October	2017	8.1	7.2	3.8
	2018	7.5	7	3
November	2017	8.2	7	3.4
	2018	8.1	6.5	3.5

December	2017	8.3	7	3
	2018	8	6.9	3

**2707 - Surya River at MIDC pumping station on Boisar - Chillarphata rd**

Month	Year	pH	DO (mg/L)	BOD (mg/L)
January	2017	7.8	7.00	3.2
	2018	8.6	7.2	3.2
February	2017	7.5	6.9	3.8
	2018	7	6.8	3
March	2017	8.2	7.1	3
	2018	8.1	7.2	3.2
April	2017	8	7.2	3.2
	2018	7.7	7	4
May	2017	7.5	7.2	3.2
	2018	8.2	7	3.2
June	2017	7.6	6.7	3.4
	2018	7.5	7.3	3.6
July	2017	7.5	6.5	4
	2018	6.9	7.1	3.0
August	2017	7.6	7.4	3.2
	2018	7.8	6.9	3
September	2017	7.6	6.2	4.00
	2018	8.2	7.2	3
October	2017	7.8	7.6	3.4
	2018	7.7	6.5	3.5
November	2017	8.2	7.3	3.2
	2018	8	7	3
December	2017	8.3	7	3
	2018	7.9	7.2	3

**2708 - Surya River at intake of Vasai-Virar water Scheme, Vill**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
January	2017	7.9	6.6	3.6
	2018	8.5	7.5	3
February	2017	7.7	7	3.6
	2018	7.3	7	3.4
March	2017	8.0	7.2	3.0
	2018	8.1	7.1	3.2
April	2017	7.8	7	3.6
	2018	7.9	7	4
May	2017	7.4	6.4	3.6
	2018	8.3	7.1	3
June	2017	7.6	6.8	3
	2018	7.6	7.3	3.8
July	2017	7.9	6.6	4.0
	2018	7.3	6.8	3.5
August	2017	7.7	7.2	3.4
	2018	7.8	6.2	3.5
September	2017	7.6	6.4	4.0
	2018	8.2	7	3
October	2017	7.9	7.5	3
	2018	7.9	6.8	3
November	2017	8.2	7.2	3.2
	2018	8	7.1	3
December	2017	8.3	7.2	3

December	2018	7.7	6.9	3
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**Priority-V  
Maharashtra)**

**Regulated (Characteristics of River)**

**Regulation No. 1, Taluka- Vikramgad, District- Thane.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
2	6	Complying
6.8	17	Non Complying
4.5	45	Non Complying
17	430	Non Complying
2	11	Complying
12	79	Non Complying
17	70	Non Complying
1.8	26	Non Complying
11	33	Non Complying
4	33	Non Complying
22	41	Non Complying
4	46	Non Complying
21	70	Non Complying
17	70	Complying
17	46	Non Complying
7.8	26	Non Complying
17	33	Non Complying
17	47	Non Complying
17	49	Non Complying
7.8	47	Complying
17	63	Non Complying
7.8	22	Non Complying

17	46	Complying
17	33	Complying

**oad, Village- Garvashet, Taluka- Palghar, District- Thane**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
7.8	22.0	Non Complying
7.8	26	Non Complying
17	46.0	Non Complying
40	430	Complying
13.0	26	Complying
10	40	Non Complying
22	79	Non Complying
4	26	Non Complying
22	79	Non Complying
4	33	Non Complying
22	79.0	Non Complying
4	40	Non Complying
27.0	79	Non Complying
7.9	23	Complying
11	40.0	Non Complying
31	84	Complying
22.0	79	Non Complying
7.8	23	Complying
17	63	Non Complying
14	79	Non Complying
22.0	70	Non Complying
17	41	Complying
7.8	33	Complying
11	49	Complying

**age- Masvan, Taluka- Palghar, District- Thane.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
11	27	Non Complying
170	920	Complying
7.8	51	Non Complying
25	120	Non Complying
8	20	Complying
14	48	Non Complying
13.0	46	Non Complying
1.8	17	Non Complying
26	120	Non Complying
7.8	23	Complying
17.0	46	Complying
6.1	48	Non Complying
26	94	Non Complying
23	130	Non Complying
22.0	120	Non Complying
33	130	Non Complying
26	140	Non Complying
22	94	Complying
23.0	110	Complying
13	84	Complying
33	110	Non Complying
13	49	Complying
7.8	25	Complying

22	130	Complying
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