

**Polluted River Stretch I
(Surya River, State - Ma**

Latest Water Quality As per Assessment Targ

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
	2019	6.8	7.2	3
	2020	7.1	7.5	3
	2021	7.2	7.3	3.4
February	2017	7.1	7.6	3.8
	2018	6.9	7.2	3.2
	2019	8.5	6.6	3.8
	2020	8	7.7	2.8
March	2017	8.3	7	3
	2018	8.2	6.5	3.6
	2019	7.6	7.6	3
	2020	7.4	7.2	3.8
April	2017	8.2	7.2	3.6
	2018	7.2	6.9	4
	2019	7.8	7.3	3
	2020			
May	2017	7.5	6.8	3.8
	2018	7.8	7	3.4
	2019	6.8	7	3
	2020	6.9	6.2	3
	2017	7.7	6.8	3.2

June	2018	7.6	7.2	3.2
	2019	7.6	7	3
	2020	8.1	6.4	3.2
July	2017	7.6	6.3	4
	2018	8.4	7.0	3
	2019	8.2	6.5	4
	2020	7.6	7.1	2.8
August	2017	7.3	7.2	3.2
	2018	7.9	6	4
	2019	7.4	7.1	3
	2020	7.6	6.5	3
September	2017	7.5	7	3.4
	2018	8.2	6.7	3.5
	2019	6.9	7.2	3
	2020	7.6	7.3	3.6
October	2017	8.1	7.2	3.8
	2018	7.5	7	3
	2019	7.4	7.1	4
	2020	8	6.7	4
November	2017	8.2	7	3.4
	2018	8.1	6.5	3.5
	2019	7.4	6.9	4
	2020	7.8	6.9	4
December	2017	8.3	7	3
	2018	8	6.9	3
	2019	7.4	7.4	3
	2020	7.4	7.1	3.6

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
	2019	7.2	7.1	3
	2020	7.2	7.4	3
	2021	7.6	7.2	3.4
February	2017	7.5	6.9	3.8
	2018	7	6.8	3
	2019	8.5	6.8	4
	2020	8	7.6	3
March	2017	8.2	7.1	3
	2018	8.1	7.2	3.2
	2019	7.8	7.5	3
	2020	7.5	7.3	3.6
April	2017	8	7.2	3.2
	2018	7.7	7	4
	2019	8.2	7.2	3
	2020			
May	2017	7.5	7.2	3.2
	2018	8.2	7	3.2
	2019	6.7	6	4
	2020	7.4	6.5	2.8
June	2017	7.6	6.7	3.4
	2018	7.5	7.3	3.6
	2019	7.7	7.2	3
	2020	8	6.7	3
July	2017	7.5	6.5	4
	2018	6.9	7.1	3

July	2019	8	6.8	4
	2020	7.5	6.8	3
August	2017	7.6	7.4	3.2
	2018	7.8	6.9	3
	2019	7.6	7	4
	2020	7.7	7.2	2.8
September	2017	7.6	6.2	4
	2018	8.2	7.2	3
	2019	6.9	7	4
	2020	7.9	7.3	3.4
October	2017	7.8	7.6	3.4
	2018	7.7	6.5	3.5
	2019	7.3	7	4
	2020	8.1	7.3	3
November	2017	8.2	7.3	3.2
	2018	8	7	3
	2019	7.4	7.2	3
	2020	7.6	6.8	4
December	2017	8.3	7	3
	2018	7.9	7.2	3
	2019	7.5	7	4
	2020	7.5	7	3.8

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

Month	Year	pH	DO (mg/L)	BOD (mg/L)
January	2017	7.9	6.6	3.6
	2018	8.5	7.5	3
	2019	7.4	7.1	3
	2020	7.3	7.4	3

	2021	7.5	7.4	3.2
February	2017	7.7	7	3.6
	2018	7.3	7	3.4
	2019	8.4	6.7	4
	2020	8.1	7.5	3
March	2017	8.0	7.2	3
	2018	8.1	7.1	3.2
	2019	7.9	7.4	3.2
	2020	7.2	7.4	3.8
April	2017	7.8	7	3.6
	2018	7.9	7	4
	2019	8.2	7.6	3
	2020			
May	2017	7.4	6.4	3.6
	2018	8.3	7.1	3
	2019	6.9	7.1	3
	2020	7.6	6.1	3
June	2017	7.6	6.8	3
	2018	7.6	7.3	3.8
	2019	7.6	7.2	3
	2020	8	6.4	3.2
July	2017	7.9	6.6	4
	2018	7.3	6.8	3.5
	2019	7.9	6.6	4
	2020	7.6	7	2.8
August	2017	7.7	7.2	3.4
	2018	7.8	6.2	3.5

August	2019	7.6	7	4
	2020	7.7	7.1	2.8
September	2017	7.6	6.4	4
	2018	8.2	7	3
	2019	7.1	7.1	4
	2020	7.9	7.3	3.8
October	2017	7.9	7.5	3
	2018	7.9	6.8	3
	2019	7.4	7.2	4
	2020	8.2	7.2	3
November	2017	8.2	7.2	3.2
	2018	8	7.1	3
	2019	7.3	7.3	3
	2020	7.6	6.8	4.2
December	2017	8.3	7.2	3
	2018	7.7	6.9	3
	2019	7.5	6.9	4.0
	2020	7.5	7	4

**Priority-V
Maharashtra)**

Water Quality (Characteristics of River)

Water Quality, Taluka- Vikramgad, District- Thane.

FC MPN /100ml	TC MPN /100ml	Water Quality
2	6	Complying
6.8	17	Non Complying
7.8	38	Complying
<1.8	<1.8	Complying
2	7.8	Non Complying
4.5	45	Non Complying
17	430	Non Complying
13	46	Non Complying
<1.8	3.7	Complying
2	11	Complying
12	79	Non Complying
11	33	Complying
<1.8	<1.8	Non Complying
17	70	Non Complying
1.8	26	Non Complying
13	46	Complying
		Lockdown
11	33	Non Complying
4	33	Non Complying
13	46	Complying
<1.8	21	Complying
22	41	Non Complying

4	46	Non Complying
< 1.8	6.1	Complying
21	70	Non Complying
21	70	Non Complying
17	70	Complying
94	540	Non Complying
<1.8	34	Complying
17	46	Non Complying
7.8	26	Non Complying
6.1	34	Complying
1.8	34	Complying
17	33	Non Complying
17	47	Non Complying
280	920	Complying
2	26	Non Complying
17	49	Non Complying
7.8	47	Complying
220	540	Non Complying
7.8	240	Non Complying
17	63	Non Complying
7.8	22	Non Complying
4.5	21	Non Complying
17	130	Non Complying
17	46	Complying
17	33	Complying
1.8	2	Complying
11	70	Non Complying

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

FC MPN /100ml	TC MPN /100ml	Water Quality
7.8	22.0	Non Complying
7.8	26	Non Complying
11	46	Complying
<1.8	<1.8	Complying
22	49	Non Complying
17	46.0	Non Complying
40	430	Complying
11	40	Non Complying
7.8	7.8	Complying
13.0	26	Complying
10	40	Non Complying
2	70	Complying
<1.8	<1.8	Non Complying
22	79	Non Complying
4	26	Non Complying
11	40	Complying
22	79	Non Complying
4	33	Non Complying
11	40	Non Complying
<1.8	13	Complying
22	79.0	Non Complying
4	40	Non Complying
< 1.8	17	Complying
21	63	Complying
27.0	79	Non Complying
7.9	23	Complying

170	1600	Non Complying
<1.8	33	Complying
11	40.0	Non Complying
31	84	Complying
27	540	Non Complying
21	63	Complying
22.0	79	Non Complying
7.8	23	Complying
27	540	Non Complying
17	49	Non Complying
17	63	Non Complying
14	79	Non Complying
27	220	Non Complying
12	220	Complying
22.0	70	Non Complying
17	41	Complying
<1.8	5.6	Complying
13	130	Non Complying
7.8	33	Complying
11	49	Complying
2	<1.8	Non Complying
13	110	Non Complying

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

FC MPN /100ml	TC MPN /100ml	Water Quality
11	27	Non Complying
170	920	Complying
21	84	Complying
<1.8	<1.8	Complying

1.8	3.7	Non Complying
7.8	51	Non Complying
25	120	Non Complying
33	110	Non Complying
23	33	Complying
8	20	Complying
14	48	Non Complying
27	79	Non Complying
<1.8	<1.8	Non Complying
13.0	46	Non Complying
1.8	17	Non Complying
33	110	Complying
26	120	Non Complying
7.8	23	Complying
33	110	Complying
<1.8	33	Complying
17.0	46	Complying
6.1	48	Non Complying
< 1.8	< 1.8	Complying
13	79	Non Complying
26	94	Non Complying
23	130	Non Complying
280	1600	Non Complying
<1.8	48	Complying
22.0	120	Non Complying
33	130	Non Complying

79	210	Non Complying
14	79	Complying
26	140	Non Complying
22	94	Complying
17	110	Non Complying
11	70	Non Complying
23.0	110	Complying
13	84	Complying
17	79	Non Complying
11	79	Complying
33	110	Non Complying
13	49	Complying
17	79	Complying
11	70	Non Complying
7.8	25	Complying
22	130	Complying
2	<1.8	Non Complying
7.8	70	Non Complying