

**Polluted River Stretch  
(Bhatsa River, State - )**

**Latest Water Quality As per Assessment T**

**2653 - Bhatsa River at D/s of Liberty Oil Mills, Village**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
January	2017	7.2	6.9	3.0
	2018	8.2	7.1	3
	2019	6.8	7.3	3
	2020	7.4	7.3	3
	2021	7.1	7.4	3.4
February	2017	6.9	7.1	3.0
	2018	8.1	7	3
	2019	7.6	7.4	3
	2020	7.9	7.6	3.2
March	2017	8	5.4	6
	2018	7.9	6.5	3
	2019	8.1	7.3	3
	2020	7.7	7.5	3.4
April	2017	7.7	6.5	3.0
	2018	7.6	6.2	4
	2019	7.8	7.1	3
	2020	7.5	6.2	3
May	2017	7.5	6.7	3.0
	2018			
	2019	8.1	7.4	3
	2020	7.9	6.6	3.2
June	2017	7.7	7	3.2
	2018	7.9	7	3.2

June	2019	8.7	7	3
	2020	7.8	6.5	3.2
July	2017	7.4	6	5.0
	2018	7.5	6.8	3.5
	2019	6.5	7.3	3
	2020	7.2	7.1	3
August	2017	8.1	7.2	3
	2018	7.6	6.9	3.5
	2019	7	7.2	3
	2020	8	7.2	3
September	2017	6.5	7.20	3.4
	2018	7.1	7	3
	2019	7.7	7.3	3
	2020	7.8	6.8	3.2
October	2017	7.4	6.9	3.0
	2018	7.8	7.1	3
	2019	7.4	7.2	4
	2020	7.9	7.2	3
November	2017	7.7	7.00	3.4
	2018	7.3	7	3
	2019	7.3	6.9	4
	2020	7.7	7	4
December	2017	7.5	7.3	3.0
	2018	7.4	6.9	3
	2019	7.3	6.9	4
	2020	7.1	7.1	3.6

**2654 - Bhatsa River at U/s of Liberty Oil Mills, Village**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
	2017	7.0	6.7	3.0

January	2018	8.5	7.2	3
	2019	7.3	7.1	3
	2020	7.5	7.4	3
	2021	7	7.4	3.4
February	2017	7	7	3.0
	2018	8.1	7	3.2
	2019	7.7	7.5	3
	2020	7.6	7.6	3.2
March	2017	8.3	6.4	4
	2018	8.4	6.8	3
	2019	8.2	7.6	3
	2020	7.7	7.7	3.2
April	2017	7.8	6.6	3.0
	2018	8.5	6.8	3.8
	2019	8.1	7	3
	2020	7.6	6.5	2.8
May	2017	7.6	7.7	3.0
	2018			
	2019	7.9	7.4	3
	2020	7.9	7	2.8
June	2017	7.8	7.3	3.0
	2018	7.8	7.1	3
	2019	8.5	7.3	3
	2020	7.9	7	3
July	2017	7.5	6.50	4.0
	2018	7.6	6.9	3.5
	2019	6.6	7.2	3
	2020	7	7.2	2.8
August	2017	8	7.2	3.2
	2018	7.7	6.2	4.5

August	2019	7	7.2	3
	2020	7.8	7.3	2.8
September	2017	6.5	7.60	3.2
	2018	6.9	7	3
	2019	7.7	7.2	3
	2020	7.7	6.9	3
October	2017	7.5	7	3.2
	2018	7.6	7.2	3
	2019	7.5	7.2	4
	2020	8.1	7.1	3.2
November	2017	7.6	7.20	3.2
	2018	7.4	7	3
	2019	7.5	7.3	3
	2020	8	7.2	3.8
December	2017	7.6	7.1	3
	2018	7.4	7	3
	2019	7.2	7.4	3
	2020	7.1	7.3	3

**1461 - Bhatsa River at D/s of Pise Dam, Village- F**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
January	2017	7.9	7.5	3.0
	2018	8.7	7.0	3.2
	2019	8.4	6.8	3.0
	2020	7.5	7.3	3
	2021	6.7	7.4	3.4
February	2017	7.9	7.5	3.6
	2018	8.5	7.4	3.0
	2019	7.3	7.5	3.0
	2020	7.8	6.8	3.4

March	2017	8.3	6.3	3.2
	2018	7.5	6.5	4.0
	2019	7.2	7.0	4.0
	2020	7.4	7.4	3.2
April	2017	7.6	7.5	3
	2018	7.2	7.2	3.2
	2019	8.0	7.0	3.0
	2020	7.8	6.5	2.8
May	2017	7.5	6.6	3.0
	2018	8.6	6.4	3.2
	2019	7.4	7.5	3.0
	2020	8.1	7.2	2.8
June	2017	7.3	6.8	3.4
	2018	7.7	6.8	4.0
	2019	6.9	7.0	3.0
	2020	7.7	6.3	3.4
July	2017	7.7	6.7	3.4
	2018	7.5	7.2	3.0
	2019	7.9	7.4	3.0
	2020	7	6.7	3.2
August	2017	6.7	7	3.2
	2018	7.7	7.0	3.0
	2019	7.4	6.8	3.0
	2020	8.1	6.8	3
September	2017	6.9	7.1	3.2
	2018	7.5	7.3	3.0
	2019	7.7	7.4	3.0
	2020	8.1	7	3
October	2017	7.7	6.5	3.2
	2018	8.1	6.8	3.0

OCTOBER	2019	7.5	7.1	4.0
	2020	8.2	7.1	3.2
November	2017	7.5	7.3	3.2
	2018	7	7	3
	2019	7.4	7	3
	2020	7.7	7.2	3
December	2017	7.4	6.2	3
	2018	7.8	7	3
	2019	7.5	7.2	3
	2020	6.8	7.2	3

**h Priority-V  
Maharashtra)**

**argeted (Characteristics of River)**

**e- Satne, Taluka- Shahapur, District- Thane.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
79	140	Complying
17	31	Complying
17	79	Complying
17	540	Complying
22	130	Non Complying
7	40	Complying
7.9	21	Complying
22	79	Complying
2	40	Non Complying
23	58	Non Complying
9.3	49	Complying
26	84	Complying
<1.8	17	Non Complying
49	130	Complying
9.2	94	Non Complying
22	79	Complying
4.5	27	Complying
17	79	Complying
		Dry
22	79	Complying
13	70	Non Complying
27	140	Non Complying
4	26	Non Complying

46	280	Complying
17	94	Non Complying
33	94	Non Complying
22	70	Non Complying
11	130	Complying
17	63	Complying
26	94	Complying
22	70	Non Complying
27	79	Complying
17	110	Complying
17	84	Non Complying
27	94	Complying
220	430	Complying
13	110	Non Complying
34	130	Complying
13	63	Complying
70	350	Non Complying
11	350	Complying
31	84	Non Complying
22	70	Complying
34	920	Non Complying
9.2	220	Non Complying
8	23	Complying
21	70	Complying
13	23	Non Complying
17	140	Non Complying

3- Satne, Taluka- Shahapur, District- Thane.

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
17	33	Complying



17	31	Complying
21	84	Complying
23	540	Complying
17	79	Non Complying
9	42	Complying
7.8	22	Non Complying
21	70	Complying
2	40	Non Complying
12	31	Non Complying
7.8	79	Complying
21	63	Complying
<1.8	17	Non Complying
70	170	Complying
12	94	Non Complying
21	70	Complying
4.5	27	Complying
32	140	Complying
		Dry
21	70	Complying
17	70	Complying
23	170	Complying
4	26	Complying
<1.8	220	Complying
21	94	Complying
70	120	Non Complying
26	94	Non Complying
4.5	220	Complying
17	84	Complying
26	94	Non Complying
26	94	Non Complying

110	170	Complying
23	140	Complying
21	96	Non Complying
23	110	Complying
220	920	Complying
33	170	Complying
23	110	Non Complying
4	46	Complying
170	350	Non Complying
22	280	Non Complying
23	84	Non Complying
21	63	Complying
17	220	Complying
9.2	170	Non Complying
8	23	Complying
26	63	Complying
7.8	34	Complying
4.5	79	Complying

**Ward No. 1, Taluka- Bhiwandi, District- Thane.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
4.0	14.0	Complying
7.8	49	Non Complying
33	94	Complying
33	240	Complying
23	110	Non Complying
7.8	43	Non Complying
7.8	25	Complying
26	63	Complying
4.5	7.8	Non Complying

2	8.3	Non Complying
7	21	Non Complying
13	47	Non Complying
21	140	Non Complying
22.0	110	Complying
4.5	25	Non Complying
26	63	Complying
4.5	26	Complying
14.0	47.0	Complying
6.8	31	Non Complying
26	63	Complying
22	94	Complying
27.0	130	Non Complying
2	17	Non Complying
1.8	130	Complying
26	140	Non Complying
22.0	70.0	Non Complying
22	79	Complying
70	220	Complying
33	110	Non Complying
21.0	110	Non Complying
21	47	Complying
20	540	Complying
21	94	Complying
13.0	40.0	Non Complying
2	350	Complying
210	1600	Complying
21	70	Complying
26.0	120	Non Complying
27	130	Complying

210	1600	Non Complying
130	280	Non Complying
23.0	79.0	Non Complying
13	47	Complying
170	920	Complying
94	220	Complying
7.8	25	Complying
23	63	Complying
11	24	Complying
11	130	Complying