

**Polluted River Stretch Priority-V  
(Bhatsa River, State - Maharashtra)**

**Latest Water Quality As per Assessment Targeted (Characteristics of River)**

**2653 - Bhatsa River at D/s of Liberty Oil Mills, Village- Satne, Taluka- Shahapur, District- Thane.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.2	6.9	3.0	79	140	Complying
	2018	8.2	7.1	3	17	31	Complying
	2019	6.8	7.3	3	17	79	Complying
February	2017	6.9	7.1	3.0	7	40	Complying
	2018	8.1	7	3	7.9	21	Complying
	2019	7.6	7.4	3	22	79	Complying
March	2017	8	5.4	6	23	58	Non Complying
	2018	7.9	6.5	3	9.3	49	Complying
	2019	8.1	7.3	3	26	84	Complying
April	2017	7.7	6.5	3.0	49	130	Complying
	2018	7.6	6.2	4	9.2	94	Non Complying
	2019	7.8	7.1	3	22	79	Complying
May	2017	7.5	6.7	3.0	17	79	Complying
	2018						Dry
	2019	8.1	7.4	3	22	79	Complying
June	2017	7.7	7	3.2	27	140	Non Complying
	2018	7.9	7	3.2	4	26	Non Complying
	2019	8.7	7	3	46	280	Complying
July	2017	7.4	6	5.0	33	94	Non Complying
	2018	7.5	6.8	3.5	22	70	Non Complying
	2019	6.5	7.3	3	11	130	Complying
August	2017	8.1	7.2	3	26	94	Complying
	2018	7.6	6.9	3.5	22	70	Non Complying
	2019	7	7.2	3	27	79	Complying
September	2017	6.5	7.20	3.4	17	84	Non Complying
	2018	7.1	7	3	27	94	Complying
	2019	7.7	7.3	3	220	430	Complying
October	2017	7.4	6.9	3.0	34	130	Complying
	2018	7.8	7.1	3	13	63	Complying
	2019	7.4	7.2	4	70	350	Non Complying
November	2017	7.7	7.00	3.4	31	84	Non Complying
	2018	7.3	7	3	22	70	Complying
	2019	7.3	6.9	4	34	920	Non Complying
December	2017	7.5	7.3	3.0	8	23	Complying
	2018	7.4	6.9	3	21	70	Complying
	2019						

**2654 - Bhatsa River at U/s of Liberty Oil Mills, Village- Satne, Taluka- Shahapur, District- Thane.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.0	6.7	3.0	17	33	Complying
	2018	8.5	7.2	3	17	31	Complying
	2019	7.3	7.1	3	21	84	Complying
February	2017	7	7	3.0	9	42	Complying
	2018	8.1	7	3.2	7.8	22	Non Complying
	2019	7.7	7.5	3	21	70	Complying
March	2017	8.3	6.4	4	12	31	Non Complying
	2018	8.4	6.8	3	7.8	79	Complying
	2019	8.2	7.6	3	21	63	Complying
April	2017	7.8	6.6	3.0	70	170	Complying
	2018	8.5	6.8	3.8	12	94	Non Complying
	2019	8.1	7	3	21	70	Complying
May	2017	7.6	7.7	3.0	32	140	Complying
	2018						Dry
	2019	7.9	7.4	3	21	70	Complying
June	2017	7.8	7.3	3.0	23	170	Complying
	2018	7.8	7.1	3	4	26	Complying
	2019	8.5	7.3	3	<1.8	220	Complying
July	2017	7.5	6.50	4.0	70	120	Non Complying
	2018	7.6	6.9	3.5	26	94	Non Complying

	2019	6.6	7.2	3	4.5	220	Complying
August	2017	8	7.2	3.2	26	94	Non Complying
	2018	7.7	6.2	4.5	26	94	Non Complying
	2019	7	7.2	3	110	170	Complying
September	2017	6.5	7.60	3.2	21	96	Non Complying
	2018	6.9	7	3	23	110	Complying
	2019	7.7	7.2	3	220	920	Complying
October	2017	7.5	7	3.2	23	110	Non Complying
	2018	7.6	7.2	3	4	46	Complying
	2019	7.5	7.2	4	170	350	Non Complying
November	2017	7.6	7.20	3.2	23	84	Non Complying
	2018	7.4	7	3	21	63	Complying
	2019	7.5	7.3	3	17	220	Complying
December	2017	7.6	7.1	3	8	23	Complying
	2018	7.4	7	3	26	63	Complying
	2019						
<b>1461 - Bhatsa River at D/s of Pise Dam, Village- Pise, Taluka- Bhiwandi, District- Thane.</b>							
<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>	<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
January	2017	7.9	7.5	3.0	4.0	14.0	Complying
	2018	8.7	7.0	3.2	7.8	49	Non Complying
	2019	8.4	6.8	3.0	33	94	Complying
February	2017	7.9	7.5	3.6	7.8	43	Non Complying
	2018	8.5	7.4	3.0	7.8	25	Complying
	2019	7.3	7.5	3.0	26	63	Complying
March	2017	8.3	6.3	3.2	2	8.3	Non Complying
	2018	7.5	6.5	4.0	7	21	Non Complying
	2019	7.2	7.0	4.0	13	47	Non Complying
April	2017	7.6	7.5	3	22.0	110	Complying
	2018	7.2	7.2	3.2	4.5	25	Non Complying
	2019	8.0	7.0	3.0	26	63	Complying
May	2017	7.5	6.6	3.0	14.0	47.0	Complying
	2018	8.6	6.4	3.2	6.8	31	Non Complying
	2019	7.4	7.5	3.0	26	63	Complying
June	2017	7.3	6.8	3.4	27.0	130	Non Complying
	2018	7.7	6.8	4.0	2	17	Non Complying
	2019	6.9	7.0	3.0	1.8	130	Complying
July	2017	7.7	6.7	3.4	22.0	70.0	Non Complying
	2018	7.5	7.2	3.0	22	79	Complying
	2019	7.9	7.4	3.0	70	220	Complying
August	2017	6.7	7	3.2	21.0	110	Non Complying
	2018	7.7	7.0	3.0	21	47	Complying
	2019	7.4	6.8	3.0	20	540	Complying
September	2017	6.9	7.1	3.2	13.0	40.0	Non Complying
	2018	7.5	7.3	3.0	2	350	Complying
	2019	7.7	7.4	3.0	210	1600	Complying
October	2017	7.7	6.5	3.2	26.0	120	Non Complying
	2018	8.1	6.8	3.0	27	130	Complying
	2019	7.5	7.1	4.0	210	1600	Non Complying
November	2017	7.5	7.3	3.2	23.0	79.0	Non Complying
	2018	7	7	3	13	47	Complying
	2019	7.4	7	3	170	920	Complying
December	2017	7.4	6.2	3	7.8	25	Complying
	2018	7.8	7	3	23	63	Complying
	2019						