

**Polluted River Stretch I  
(Vashishti River, State - M**

**Latest Water Quality As per Assessment Targ**

**2164 - Vashishti River at U/s of Three M Paper Mills near M/s  
Taluka - Chiplun, District .**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
January	2017	8.2	6.90	2.4
	2018	7.5	6.9	2.2
	2019	7.5	6.9	2.0
	2020	7.1	6.6	1.8
	2021	7.5	7.4	1.8
February	2017	7.4	7.1	2.0
	2018	6.9	7.0	2.2
	2019	7.2	6.5	2.4
	2020	7.9	6.5	2.0
March	2017	6.5	7	2
	2018	7.9	6.9	2.2
	2019	7.2	6.9	2.2
	2020	7.9	6.4	1.8
April	2017	8.1	5.7	3.4
	2018	7.3	6.8	2.4
	2019	7.2	5.9	3.0
	2020	7.2	6.9	1.5
May	2017	7.4	6.9	2.2
	2018	6.9	6.7	2.4
	2019	7.6	6.6	2.4
	2020	6.8	6.7	1.8
June	2017	8.3	7	2.0
	2018	7.3	7.1	2.0
	2019	8.1	5.5	2.6

	2020	7.8	7.3	1.6
July	2017	6.8	6.8	2.4
	2018	6.8	7.0	2.0
	2019	7.3	6.3	2.2
	2020	7.6	7.1	1.6
August	2017	7.6	7	2
	2018	6.5	7.2	2.0
	2019	7.1	6.8	2.0
	2020	7.0	7.0	1.8
September	2017	7.6	6.8	2.2
	2018	6.7	7.0	2.0
	2019	7.8	6.9	1.8
	2020	7.6	7.3	1.5
October	2017	7.6	6.8	2.6
	2018	6.9	7.0	2.2
	2019	7.7	6.7	1.8
	2020	7.6	6.8	1.8
November	2017	7.5	7	2
	2018	6.8	6.0	2.2
	2019	7.8	6.8	1.8
	2020	7.1	7.4	1.6
December	2017	7.1	6.8	2.4
	2018	6.9	6.2	2.2
	2019	7	6.7	1.8
	2020	7.6	6.6	1.6

**2713 - Vashishti River at D/s of Three M Paper Mills near Ch  
Taluka- Chiplun, District-**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
	2017	8.2	7	2.2
	2018	7.2	6.8	2.4

January	2019	7.1	6.8	2.0
	2020	7.2	6.8	1.8
	2021	7.6	7.4	1.8
February	2017	7.5	6.9	2.2
	2018	6.8	6.5	2.6
	2019	7.3	6.6	2.4
	2020	7.7	6.4	2.0
March	2017	6.8	6.9	2.2
	2018	7.6	7.0	2.0
	2019	7.4	6.9	2.2
	2020	7.5	6.4	1.8
April	2017	7.8	5.8	3.2
	2018	7.4	6.9	2.2
	2019	7.9	6.8	2.6
	2020	7.2	6.9	1.5
May	2017	7.8	6.8	2.4
	2018	6.8	6.9	2.2
	2019	7.7	6.4	2.4
	2020	6.7	6.6	1.8
June	2017	8.1	6.8	2.4
	2018	7.3	6.5	2.2
	2019	7.8	5.3	2.8
	2020	7.5	7.2	1.6
July	2017	6.9	7.1	2.0
	2018	6.8	7.0	2.0
	2019	7.2	6.3	2.2
	2020	7.3	7.2	1.6
August	2017	7.4	6.9	2.2
	2018	6.5	7.0	2.0
	2019	7.7	6.9	2.0

	2020	7.8	6.8	1.8
September	2017	7.4	6.9	2.2
	2018	6.8	6.4	2.2
	2019	7.5	6.9	1.8
	2020	7.9	6.8	1.6
October	2017	7.5	6.7	2.6
	2018	7.5	7.1	2.2
	2019	7.6	6.8	1.8
	2020	7.8	6.8	1.8
November	2017	7.3	6.9	2.2
	2018	7.0	6.2	2.2
	2019	7.6	6.9	1.8
	2020	7.4	7.2	1.8
December	2017	7.8	6.8	2.4
	2018	7.2	6.3	2.2
	2019	6.9	6.9	1.8
	2020	7.5	7.0	1.8

**2714 - Vashishti River at U/s of Pophali near Konphansawane bridge,**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>	<b>BOD (mg/L)</b>
January	2017	8	7.1	2
	2018	7.8	7.0	2.0
	2019	7.4	6.7	2.2
	2020	7.1	6.7	1.8
	2021	7.6	7.3	1.8
February	2017	7.3	6.8	2.4
	2018	6.7	7.0	2.0
	2019	7.7	6.8	2.2
	2020	7.5	6.8	1.8

March	2017	6.7	7.0	2.0
	2018	7.7	6.8	2.4
	2019	7.4	6.8	2.2
	2020	7.6	6.4	1.8
April	2017	7.8	6.7	2.4
	2018	7.6	6.8	2.4
	2019	7.7	6.2	2.4
	2020	7.7	6.9	1.5
May	2017	7.6	6.7	2.4
	2018	6.9	6.8	2.2
	2019	7.6	5.8	2.6
	2020	7.3	6.6	1.8
June	2017	8	6.9	2.2
	2018	7.4	7.1	2.0
	2019	7.8	5.2	2.8
	2020	7.6	7.3	1.6
July	2017	7.1	7.0	2.2
	2018	6.9	7.1	2.0
	2019	7.3	6.2	2.2
	2020	7.4	7.2	1.6
August	2017	7.5	6.9	2.2
	2018	6.9	6.8	2.2
	2019	7.5	6.8	2.2
	2020	7.4	7.0	1.8
September	2017	7.3	6.7	2.4
	2018	6.9	6.8	2.0
	2019	7.5	6.9	1.8
	2020	7.9	6.7	1.5
October	2017	7.4	6.9	2.4
	2018	7.0	7.0	2.0

OCTOBER	2019	7.5	6.6	2.0
	2020	7.6	6.8	1.8
November	2017	7.2	7.0	2.0
	2018	6.9	7.0	1.8
	2019	7.6	6.8	1.8
	2020	7.3	7.4	1.6
December	2017	7.3	6.9	2.2
	2018	7.3	7.2	2.0
	2019	7	7.3	1.8
	2020	7.5	7.3	1.8

**Priority-V  
(Maharashtra)**

**Water Quality (Characteristics of River)**

**Source: Multifilms Plastic Pvt. Ltd., Village - Kherdi,  
District - Ratnagiri.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
		Complying
4	40	Complying
2	21	Complying
6.1	26	Complying
4.0	14.0	Complying
		Complying
7	40	Complying
4	34	Complying
6.8	25.0	Complying
		Complying
7	33	Complying
4	41	Complying
6.1	26	Complying
		Non Complying
5	23	Complying
5	23	Complying
13.0	48.0	Complying
		Complying
7	38	Complying
2	21	Complying
7.8	32	Complying
		Complying
11	84	Complying
7	43	Complying

4.5	32	Complying
8	70	Complying
7.8	23.0	Complying
4	79.0	Complying
6.1	38	Complying
11	70	Complying
4.5	32	Complying
4.0	21	Complying
5.5	22.0	Complying
17	94	Complying
4	26	Complying
2	38	Complying
4.0	33.0	Complying
23	70	Complying
6	43	Complying
5	25	Complying
3.6	12.0	Complying
6	84	Complying
4	34	Complying
4	34	Complying
3.6	11.0	Complying
33	70	Complying
2	32	Complying
6.8	31	Complying
3.6	13.0	Complying

**iplun water intake jackwell, Village- Kherdi,  
Ratnagiri.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
		Complying
6	48	Complying



2	26	Complying
9.2	33	Complying
5.5	17.0	Complying
		Complying
12	48	Complying
4	43	Complying
9.3	32.0	Complying
		Complying
12	38	Complying
4	47	Complying
9.2	32.0	Complying
		Non Complying
7	49	Complying
7	27	Complying
17.0	58.0	Complying
		Complying
4	26	Complying
4	26	Complying
11.0	38	Complying
		Complying
13	63	Complying
7	49	Complying
6.8	38	Complying
13	150	Complying
4.5	21	Complying
4	84	Complying
6.0	39	Complying
21	150	Complying
7.8	38	Complying
4.5	26	Complying

4.5	26.0	Complying
11	110	Complying
6.1	38	Complying
6.1	39	Complying
3.7	27.0	Complying
49	110	Complying
6.1	48	Complying
6.8	31	Complying
3.7	12.0	Complying
13	150	Complying
4	33	Complying
8	46	Complying
3.7	13.0	Complying
8	33	Complying
4	38	Complying
9.3	24	Complying
3.7	14.0	Complying

**Village- Pophali, Taluka- Chiplun, District- Ratnagiri.**

<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>	<b>Water Quality</b>
		Complying
2	21	Complying
2	17	Complying
7.8	21	Complying
5.6	20.0	Complying
		Complying
8	23	Complying
2	23	Complying
7.8	22.0	Complying

		Complying
9	39	Complying
5	48	Complying
7.8	21.0	Complying
		Complying
4	33	Complying
4	21	Complying
12.0	40.0	Complying
		Complying
9	39	Complying
2	17	Complying
4.5	26	Complying
		Complying
14	94	Complying
6	41	Complying
4.0	26	Complying
6	46	Complying
4.5	13.0	Complying
4.5	70.0	Complying
6.8	41	Complying
11	46	Complying
4.5	22	Complying
6.8	25	Complying
5.6	32.0	Complying
17	140	Complying
2	13	Complying
4	33	Complying
4.0	39.0	Complying
11	33	Complying
4	40	Complying

2	17	Complying
4.0	14.0	Complying
2	26	Complying
6.1	31	Complying
6.1	48	Complying
4.0	14.0	Complying
21	120	Complying
2	27	Complying
4.5	32	Complying
4.0	17.0	Complying