

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

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

**2164 - Vashishti River at U/s of Three M Paper Mills near M/s Multifilms Plastic Pvt. Ltd., Village - Kherdi,  
Taluka - Chiplun, District - Ratnagiri.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.2	6.90	2.4			Complying
	2018	7.5	6.9	2.2	4	40	Complying
	2019	7.5	6.9	2.0	2	21	Complying
	2020	7.1	6.6	1.8	6.1	26	Complying
	2021	7.5	7.4	1.8	4.0	14.0	Complying
	2022	7.2	7.3	1.5	3.0	11.0	Complying
February	2017	7.4	7.1	2.0			Complying
	2018	6.9	7.0	2.2	7	40	Complying
	2019	7.2	6.5	2.4	4	34	Complying
	2020	7.9	6.5	2.0	6.8	25.0	Complying
	2021	7.5	6.8	1.8	3.6	14	Complying
	2022	7.5	7.3	1.8	4	13	Complying
March	2017	6.5	7	2			Complying
	2018	7.9	6.9	2.2	7	33	Complying
	2019	7.2	6.9	2.2	4	41	Complying
	2020	7.9	6.4	1.8	6.1	26	Complying
	2021	7.4	6.8	1.8	3.7	12	Complying
	2022	7.7	7.3	1.8	3.6	14	Complying
April	2017	8.1	5.7	3.4			Non Complying
	2018	7.3	6.8	2.4	5	23	Complying
	2019	7.2	5.9	3.0	5	23	Complying
	2020	7.2	6.9	1.5	13.0	48.0	Complying
	2021	8.1	7.8	1.8	3.7	11.0	Complying
	2022	7.6	6.5	2	4	14	Complying
May	2017	7.4	6.9	2.2			Complying
	2018	6.9	6.7	2.4	7	38	Complying
	2019	7.6	6.6	2.4	2	21	Complying
	2020	6.8	6.7	1.8	7.8	32	Complying
	2021	7.8	7.3	1.6	3.6	12	Complying
	2022	7.4	6.7	1.8	3.7	14	Complying
June	2017	8.3	7	2.0			Complying
	2018	7.3	7.1	2.0	11	84	Complying
	2019	8.1	5.5	2.6	7	43	Complying
	2020	7.8	7.3	1.6	4.5	32	Complying
	2021	7.3	7.0	1.6	3.7	14	Complying
	2022	7.2	7.3	1.8	3.6	12	Complying
July	2017	6.8	6.8	2.4	8	70	Complying
	2018	6.8	7.0	2.0	7.8	23.0	Complying
	2019	7.3	6.3	2.2	4	79.0	Complying
	2020	7.6	7.1	1.6	6.1	38	Complying
	2021	7.2	7.0	1.6	4.5	25	Complying
	2022	7.3	6.6	1.8	3.7	14	Complying
August	2017	7.6	7	2	11	70	Complying
	2018	6.5	7.2	2.0	4.5	32	Complying
	2019	7.1	6.8	2.0	4.0	21	Complying
	2020	7.0	7.0	1.8	5.5	22.0	Complying
	2021	6.8	7.3	1.6	3.7	20.0	Complying
	2022	7.9	6.9	1.8	3.6	12	Complying
September	2017	7.6	6.8	2.2	17	94	Complying
	2018	6.7	7.0	2.0	4	26	Complying
	2019	7.8	6.9	1.8	2	38	Complying
	2020	7.6	7.3	1.5	4.0	33.0	Complying
	2021	7.3	6.7	1.6	3.7	12.0	Complying
	2022	7.6	7.3	1.8	4	14	Complying
October	2017	7.6	6.8	2.6	23	70	Complying
	2018	6.9	7.0	2.2	6	43	Complying
	2019	7.7	6.7	1.8	5	25	Complying
	2020	7.6	6.8	1.8	3.6	12.0	Complying
	2021	6.7	6.3	1.8	3.7	14.0	Complying
	2022	7.9	7.5	1.8	3.7	15	Complying
November	2017	7.5	7	2	6	84	Complying
	2018	6.8	6.0	2.2	4	34	Complying
	2019	7.8	6.8	1.8	4	34	Complying
	2020	7.1	7.4	1.6	3.6	11.0	Complying
	2021	7.4	7.3	1.4	4.0	11.0	Complying
	2022	7.4	7.4	1.8	5.5	12	Complying
December	2017	7.1	6.8	2.4	33	70	Complying
	2018	6.9	6.2	2.2	2	32	Complying
	2019	7	6.7	1.8	6.8	31	Complying
	2020	7.6	6.6	1.6	3.6	13.0	Complying
	2021	7.3	7.2	1.6	3.7	15.0	Complying
	2022	6	5.5	2	3.6	14	Complying

**2713 - Vashishti River at D/s of Three M Paper Mills near Chiplun water intake jackwell, Village- Kherdi,  
Taluka- Chiplun, District- Ratnagiri.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.2	7	2.2			Complying
	2018	7.2	6.8	2.4	6	48	Complying
	2019	7.1	6.8	2.0	2	26	Complying
	2020	7.2	6.8	1.8	9.2	33	Complying
	2021	7.6	7.4	1.8	5.5	17.0	Complying
2022	7.2	7.3	1.5	3.7	15.0	Complying	
February	2017	7.5	6.9	2.2			Complying
	2018	6.8	6.5	2.6	12	48	Complying
	2019	7.3	6.6	2.4	4	43	Complying
	2020	7.7	6.4	2.0	9.3	32.0	Complying
	2021	7.2	6.6	1.8	3.7	17	Complying
2022	7.6	7.3	1.8	4	14	Complying	
March	2017	6.8	6.9	2.2			Complying
	2018	7.6	7.0	2.0	12	38	Complying
	2019	7.4	6.9	2.2	4	47	Complying
	2020	7.5	6.4	1.8	9.2	32.0	Complying
	2021	7.8	7	1.8	4	15	Complying
2022	7.6	7.1	1.8	3.7	17	Complying	
April	2017	7.8	5.8	3.2			Non Complying
	2018	7.4	6.9	2.2	7	49	Complying
	2019	7.9	6.8	2.6	7	27	Complying
	2020	7.2	6.9	1.5	17.0	58.0	Complying
	2021	7.8	7.2	1.8	4.0	12.0	Complying
2022	7.7	6.4	1.8	5.5	17	Complying	
May	2017	7.8	6.8	2.4			Complying
	2018	6.8	6.9	2.2	4	26	Complying
	2019	7.7	6.4	2.4	4	26	Complying
	2020	6.7	6.6	1.8	11.0	38	Complying
	2021	7.6	7.2	1.6	3.7	14	Complying
2022	7.3	6.4	1.8	4	17	Complying	
June	2017	8.1	6.8	2.4			Complying
	2018	7.3	6.5	2.2	13	63	Complying
	2019	7.8	5.3	2.8	7	49	Complying
	2020	7.5	7.2	1.6	6.8	38	Complying
	2021	7.2	6.9	1.6	4.0	20	Complying
2022	7.3	7	1.8	3.7	14	Complying	
July	2017	6.9	7.1	2.0	13	150	Complying
	2018	6.8	7.0	2.0	4.5	21	Complying
	2019	7.2	6.3	2.2	4	84	Complying
	2020	7.3	7.2	1.6	6.0	39	Complying
	2021	7.1	7.2	1.6			Complying
2022	7.3	7.1	1.8	4	17	Complying	
August	2017	7.4	6.9	2.2	21	150	Complying
	2018	6.5	7.0	2.0	7.8	38	Complying
	2019	7.7	6.9	2.0	4.5	26	Complying
	2020	7.8	6.8	1.8	4.5	26.0	Complying
	2021	6.9	7.1	1.6	4.0	27.0	Complying
2022	7.8	7	1.8	3.7	14	Complying	
September	2017	7.4	6.9	2.2	11	110	Complying
	2018	6.8	6.4	2.2	6.1	38	Complying
	2019	7.5	6.9	1.8	6.1	39	Complying
	2020	7.9	6.8	1.6	3.7	27.0	Complying
	2021	7.2	6.7	1.6	4.0	14.0	Complying
2022	7.6	7.3	1.8	3.7	12	Complying	
October	2017	7.5	6.7	2.6	49	110	Complying
	2018	7.5	7.1	2.2	6.1	48	Complying
	2019	7.6	6.8	1.8	6.8	31	Complying
	2020	7.8	6.8	1.8	3.7	12.0	Complying
	2021	6.6	6.2	1.8	4.0	17.0	Complying
2022	7.9	6.8	1.8	4	14	Complying	
November	2017	7.3	6.9	2.2	13	150	Complying
	2018	7.0	6.2	2.2	4	33	Complying
	2019	7.6	6.9	1.8	8	46	Complying
	2020	7.4	7.2	1.8	3.7	13.0	Complying
	2021	7.4	7.0	1.6	4.5	13.0	Complying
2022	7.5	7.5	1.8	3.6	10	Complying	
December	2017	7.8	6.8	2.4	8	33	Complying
	2018	7.2	6.3	2.2	4	38	Complying
	2019	6.9	6.9	1.8	9.3	24	Complying
	2020	7.5	7.0	1.8	3.7	14.0	Complying
	2021	7.4	7.3	1.6	4.0	17.0	Complying
2022	7	7	1.8	5.6	24	Complying	

**2714 - Vashisti River at U/s of Pophali near Konphansawane bridge, Village- Pophali, Taluka- Chiplun, District- Ratnagiri.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8	7.1	2			Complying
	2018	7.8	7.0	2.0	2	21	Complying
	2019	7.4	6.7	2.2	2	17	Complying
	2020	7.1	6.7	1.8	7.8	21	Complying
	2021	7.6	7.3	1.8	5.6	20.0	Complying
2022	7.0	6.9	1.6	3.6	11.0	Complying	
February	2017	7.3	6.8	2.4			Complying
	2018	6.7	7.0	2.0	8	23	Complying
	2019	7.7	6.8	2.2	2	23	Complying
	2020	7.5	6.8	1.8	7.8	22.0	Complying
	2021	7.7	6.8	1.8	4	21	Complying
2022	8	7.2	1.8	4	14	Complying	
March	2017	6.7	7.0	2.0			Complying
	2018	7.7	6.8	2.4	9	39	Complying
	2019	7.4	6.8	2.2	5	48	Complying
	2020	7.6	6.4	1.8	7.8	21.0	Complying
	2021	7.6	6.8	1.8	4.5	17	Complying
2022	7.8	6.5	1.8	3.6	13	Complying	
April	2017	7.8	6.7	2.4			Complying
	2018	7.6	6.8	2.4	4	33	Complying
	2019	7.7	6.2	2.4	4	21	Complying
	2020	7.7	6.9	1.5	12.0	40.0	Complying
	2021	7.6	7.0	1.8	3.7	14.0	Complying
2022	7.8	6.5	1.8	4	14	Complying	
May	2017	7.6	6.7	2.4			Complying
	2018	6.9	6.8	2.2	9	39	Complying
	2019	7.6	5.8	2.6	2	17	Complying
	2020	7.3	6.6	1.8	4.5	26	Complying
	2021	7.4	6.5	1.8	4.0	17	Complying
2022	8.1	6.4	1.8	3.7	14	Complying	
June	2017	8	6.9	2.2			Complying
	2018	7.4	7.1	2.0	14	94	Complying
	2019	7.8	5.2	2.8	6	41	Complying
	2020	7.6	7.3	1.6	4.0	26	Complying
	2021	7.1	7.1	1.6	3.6	15	Complying
2022	7.4	7	1.8	3.7	14	Complying	
July	2017	7.1	7.0	2.2	6	46	Complying
	2018	6.9	7.1	2.0	4.5	13.0	Complying
	2019	7.3	6.2	2.2	4.5	70.0	Complying
	2020	7.4	7.2	1.6	6.8	41	Complying
	2021	7.0	7.0	1.6	5.6	31	Complying
2022	7.7	6.7	1.8	4	17	Complying	
August	2017	7.5	6.9	2.2	11	46	Complying
	2018	6.9	6.8	2.2	4.5	22	Complying
	2019	7.5	6.8	2.2	6.8	25	Complying
	2020	7.4	7.0	1.8	5.6	32.0	Complying
	2021	7.0	7.2	1.2	3.6	39.0	Complying
2022	7.7	7.3	1.8	3.6	12	Complying	
September	2017	7.3	6.7	2.4	17	140	Complying
	2018	6.9	6.8	2.0	2	13	Complying
	2019	7.5	6.9	1.8	4	33	Complying
	2020	7.9	6.7	1.5	4.0	39.0	Complying
	2021	7.2	6.5	1.8	3.6	13.0	Complying
2022	7.9	7.3	1.8	3.7	12	Complying	
October	2017	7.4	6.9	2.4	11	33	Complying
	2018	7.0	7.0	2.0	4	40	Complying
	2019	7.5	6.6	2.0	2	17	Complying
	2020	7.6	6.8	1.8	4.0	14.0	Complying
	2021	7.1	6.6	1.6	3.6	14.0	Complying
2022	7.8	7.3	1.8	5.5	17	Complying	
November	2017	7.2	7.0	2.0	2	26	Complying
	2018	6.9	7.0	1.8	6.1	31	Complying
	2019	7.6	6.8	1.8	6.1	48	Complying
	2020	7.3	7.4	1.6	4.0	14.0	Complying
	2021	7.6	7.3	1.4	4.0	13.0	Complying
2022	7.8	7.1	1.8	4	14	Complying	
December	2017	7.3	6.9	2.2	21	120	Complying
	2018	7.3	7.2	2.0	2	27	Complying
	2019	7	7.3	1.8	4.5	32	Complying
	2020	7.5	7.3	1.8	4.0	17.0	Complying
	2021	7.8	7.3	1.4	3.6	14	Complying
2022	9.2	7.3	1.8	3.6	14	Complying	