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 Qality
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
	2023	7.7	7.3	1.8	5.6	25	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
	2023	7.8	7.4	1.8	5.6	14	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
	2023	7.7	7.7	1.8	6	21	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
	2023	7.4	7.8	1.8	5.6	20	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
	2023	7.5	7.8	2.1	6.8	27	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
	2023	7.4	7.7	1.8	6	17	Complying

	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
July	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
	2023	7.4	6.8	2.8	4	17	Complying
	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
August	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
	2023	7.6	6.5	2.8	3.7	17	Complying
	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
September	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
	2023	7.7	5.7	2.6	4	17	Complying
	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
October	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
	2023	7.4	6.8	2.6	6.1	24	Complying
	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
November	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
	2023	8	7.7	2.6	5.6	21	Complying
	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
December	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
	2023	7.9	7.4	2.8	4	17	Complying

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
2713 - Vashishti River at D/s of Three M Paper Mills near Chiplun water intake jackwell, Village- Kherdi, Taluka- Chiplun, District- Ratnagiri.							
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
	2023	7.7	7.3	1.8	5.5	26	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
	2023	7.8	7.4	1(BDL)	4	17	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
	2023	7.4	6.5	2	8.2	24	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
	2023	7.3	7.4	1.8	6.1	25	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
	2023	7.5	7.7	1.9	5.6	24	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
	2023	7.5	7.7	1.8	6.1	21	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
	2023	7.4	6.4	2.6	5.6	21	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
	2023	7.6	7	2.4	4	20	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
	2023	7.8	7.7	3	4	21	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
	2023	7.5	7	2.6	5.6	21	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
	2023	7.9	7.6	2.6	6.1	25	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
	2023	7.8	7.7	3	4.5	21	Complying

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
	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
January	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
	2023	7.9	7.2	1.8	4	21	Complying
	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
February	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
	2023	8.2	7.3	1.8	8.2	21	Complying
	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
March	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
	2023	8.4	7.2	1.8	9.1	25	Complying
	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
April	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
	2023	7.5	7.5	1.8	6.1	24	Complying
	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
May	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
	2023	7.4	7.6	1.9	6.8	25	Complying
	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
June	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
	2023	8.2	7.8	1.8	9.2	39	Complying

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

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
	2023	7.4	6.9	2.8	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
	2023	7.7	6.8	2.4	4	21	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
	2023	7.6	7	5	4	21	Non 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
	2023	7.7	6.8	3	6.1	26	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
	2023	7.9	7.7	2.8	6.8	27	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
	2023	7.6	7.4	2.8	6.8	25	Complying