<u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>

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	рН	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
	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
January	2020	7.1	6.6	1.8	6.1	26	Complying
January	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
	2024	7.6	7.5	2.8	4	17	Complying
	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
February	2020	7.9	6.5	2.0	6.8	25.0	Complying
reditary	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
	2024	7.6	7.6	2.8	5.6	21	Complying
	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
N 1	2020	7.9	6.4	1.8	6.1	26	Complying
March	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
	2024	7.6	6.8	2.8	4.5	21	Complying
	2017	8.1	5.7	3.4			Non Complying
	2018	7.3	6.8	2.4	5	23	Complying
Ī	2019	7.2	5.9	3.0	5	23	Complying
	2020	7.2	6.9	1.5	13.0	48.0	Complying
April	2021	8.1	7.8	1.8	3.7	11.0	Complying
Ī	2022	7.6	6.5	2	4	14	Complying
Ī	2023	7.4	7.8	1.8	5.6	20	Complying
	2024	7.7	7.2	2.6	6.0	20.0	Complying
	2017	7.4	6.9	2.2			Complying
Ī	2018	6.9	6.7	2.4	7.0	38.0	Complying
Ī	2019	7.6	6.6	2.4	2.0	21.0	Complying
Ī	2020	6.8	6.7	1.8	7.8	32.0	Complying
May	2021	7.8	7.3	1.6	3.6	12.0	Complying
	2022	7.4	6.7	1.8	3.7	14.0	Complying
	2023	7.5	7.8	2.1	6.8	27.0	Complying
	2024	7.0	7.1	3.0	6.1	27.0	Complying
	2017	8.3	7.0	2.0			Complying
	2018	7.3	7.1	2.0	11.0	84.0	Complying
}	2019	8.1	5.5	2.6	6.8	43.0	Complying
}	2020	7.8	7.3	1.6	4.5	32.0	Complying
June	2020	7.3	7.0	1.6	3.7	14.0	Complying
-	2021	7.3	7.3	1.8	3.6	12.0	Complying
-	2022	7.4	7.7	1.8	6.0	17.0	Complying
	2023	8.2	7.7	2.8	4.0	21.0	Complying

		Latest Water	Quality As per	Assessment Targ	geted (Characteristics	s of River)	
	2017	6.8	6.8	2.4	8.0	70.0	Complying
	2018	6.8	7.0	2.0	7.8	23.0	Complying
	2019	7.3	6.3	2.2	4.0	79.0	Complying
Turks	2020	7.6	7.1	1.6	6.1	38.0	Complying
July	2021	7.2	7.0	1.6	4.5	25.0	Complying
	2022	7.3	6.6	1.8	3.7	14.0	Complying
	2023	7.4	6.8	2.8	4.0	17.0	Complying
	2024	8.2	7.2	3.0	4.0	17.0	Complying
	2017	7.6	7.0	2.0	11.0	70.0	Complying
	2018	6.5	7.2	2.0	4.5	32.0	Complying
	2019	7.1	6.8	2.0	4.0	21.0	Complying
[2020	7.0	7.0	1.8	5.5	22.0	Complying
August	2021	6.8	7.3	1.6	3.7	20.0	Complying
	2022	7.9	6.9	1.8	3.6	12.0	Complying
	2023	7.6	6.5	2.8	3.7	17.0	Complying
	2024						NA
	2017	7.6	6.8	2.2	17.0	94.0	Complying
	2018	6.7	7.0	2.0	4.0	26.0	Complying
	2019	7.8	6.9	1.8	2.0	38.0	Complying
G . 1	2020	7.6	7.3	1.5	4.0	33.0	Complying
September	2021	7.3	6.7	1.6	3.7	12.0	Complying
	2022	7.6	7.3	1.8	4.0	14.0	Complying
	2023	7.7	5.7	2.6	4.0	17.0	Complying
	2024						NA
	2017	7.6	6.8	2.6	23.0	70.0	Complying
	2018	6.9	7.0	2.2	6.0	43.0	Complying
	2019	7.7	6.7	1.8	4.5	25.0	Complying
October	2020	7.6	6.8	1.8	3.6	12.0	Complying
October	2021	6.7	6.3	1.8	3.7	14.0	Complying
	2022	7.9	7.5	1.8	3.7	15.0	Complying
	2023	7.4	6.8	2.6	6.1	24.0	Complying
	2024						NA
	2017	7.5	7.0	2.0	6.0	84.0	Complying
	2018	6.8	6.0	2.2	4.0	34.0	Complying
	2019	7.8	6.8	1.8	4.0	34.0	Complying
November	2020	7.1	7.4	1.6	3.6	11.0	Complying
November	2021	7.4	7.3	1.4	4.0	11.0	Complying
	2022	7.4	7.4	1.8	5.5	12.0	Complying
	2023	8.0	7.7	2.6	5.6	21.0	Complying
	2024						NA
	2017	7.1	6.8	2.4	33.0	70.0	Complying
	2018	6.9	6.2	2.2	2.0	32.0	Complying
	2019	7.0	6.7	1.8	6.8	31.0	Complying
ļ	2020	7.6	6.6	1.6	3.6	13.0	Complying
December	2021	7.3	7.2	1.6	3.7	15.0	Complying
-	2022	6.0	5.5	2.0	3.6	14.0	Complying
-	2023	7.9	7.4	2.8	4.0	17.0	Complying
-		1.9	7.4	2.0	4.0	17.0	
	2024						NA

<u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>

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

Month	Year	pН	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
	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
January	2020	7.2	6.8	1.8	9.2	33	Complying
January	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
	2024	7.6	7.7	3.2	6.1	21	Non Complying
	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
Folomyomy	2020	7.7	6.4	2.0	9.3	32.0	Complying
February	2021	7.2	6.6	1.8	3.7	17	Complying
Ī	2022	7.6	7.3	1.8	4	14	Complying
	2023	7.8	7.4	1(BDL)	4	17	Complying
	2024	7.1	7.4	3	6.1	25	Complying
	2017	6.8	6.9	2.2			Complying
Ī	2018	7.6	7.0	2.0	12	38	Complying
Ī	2019	7.4	6.9	2.2	4	47	Complying
	2020	7.5	6.4	1.8	9.2	32.0	Complying
March	2021	7.8	7	1.8	4	15	Complying
Ī	2022	7.6	7.1	1.8	3.7	17	Complying
Ī	2023	7.4	6.5	2	8.2	24	Complying
Ī	2024	7.5	6.5	2.8	5.6	24	Complying
	2017	7.8	5.8	3.2			Non Complying
Ī	2018	7.4	6.9	2.2	7	49	Complying
Ī	2019	7.9	6.8	2.6	7	27	Complying
,	2020	7.2	6.9	1.5	17.0	58.0	Complying
April	2021	7.8	7.2	1.8	4.0	12.0	Complying
Ī	2022	7.7	6.4	1.8	5.5	17	Complying
Ī	2023	7.3	7.4	1.8	6.1	25	Complying
Ī	2024	7.7	7.4	3	6.1	21	Complying
	2017	7.8	6.8	2.4			Complying
Ī	2018	6.8	6.9	2.2	4	26	Complying
Ī	2019	7.7	6.4	2.4	4	26	Complying
	2020	6.7	6.6	1.8	11	38	Complying
May	2021	7.6	7.2	1.6	3.7	14	Complying
-	2022	7.3	6.4	1.8	4	17	Complying
ļ	2023	7.5	7.7	1.9	5.6	24	Complying
-	2024	7.8	7.5	3	6.1	31	Complying
	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	6.8	49	Complying
-	2020	7.5	7.2	1.6	6.8	38	Complying
June	2021	7.2	6.9	1.6	4	20	Complying
-	2022	7.3	7	1.8	3.7	14	Complying
}	2023	7.5	7.7	1.8	6.1	21	Complying

Latest Water (Duality As per	Assessment Targeted ((Characteristics of River)	

		Latest Water	Quality As per	Assessment Targ	geted (Characteristic	es of River)	
	2024	8.1	7.2	3	6.1	26	Complying
	2017	6.9	7.1	2	13	150	Complying
-	2018	6.8	7	2	4.5	21	Complying
	2019	7.2	6.3	2.2	4	84	Complying
T 1	2020	7.3	7.2	1.6	6	39	Complying
July	2021	7.1	7.2	1.6			Complying
Ī	2022	7.3	7.1	1.8	4	17	Complying
	2023	7.4	6.4	2.6	5.6	21	Complying
	2024	8.1	7.4	3.2	5.5	21	Non Complying
	2017	7.4	6.9	2.2	21	150	Complying
	2018	6.5	7	2	7.8	38	Complying
Ī	2019	7.7	6.9	2	4.5	26	Complying
	2020	7.8	6.8	1.8	4.5	26	Complying
August	2021	6.9	7.1	1.6	4	27	Complying
Ī	2022	7.8	7	1.8	3.7	14	Complying
Ī	2023	7.6	7	2.4	4	20	Complying
Ī	2024						NA
	2017	7.4	6.9	2.2	11	110	Complying
Ī	2018	6.8	6.4	2.2	6.1	38	Complying
Ī	2019	7.5	6.9	1.8	6.1	39	Complying
	2020	7.9	6.8	1.6	3.7	27	Complying
September -	2021	7.2	6.7	1.6	4	14	Complying
Ī	2022	7.6	7.3	1.8	3.7	12	Complying
Ī	2023	7.8	7.7	3	4	21	Complying
Ī	2024						NA
	2017	7.5	6.7	2.6	49	110	Complying
Ī	2018	7.5	7.1	2.2	6.1	48	Complying
Ī	2019	7.6	6.8	1.8	6.8	31	Complying
0.1	2020	7.8	6.8	1.8	3.7	12	Complying
October -	2021	6.6	6.2	1.8	4	17	Complying
	2022	7.9	6.8	1.8	4	14	Complying
	2023	7.5	7	2.6	5.6	21	Complying
	2024						NA
	2017	7.3	6.9	2.2	13	150	Complying
	2018	7	6.2	2.2	4	33	Complying
	2019	7.6	6.9	1.8	7.8	46	Complying
N 1	2020	7.4	7.2	1.8	3.7	13	Complying
November	2021	7.4	7	1.6	4.5	13	Complying
	2022	7.5	7.5	1.8	3.6	10	Complying
	2023	7.9	7.6	2.6	6.1	25	Complying
	2024						NA
	2017	7.8	6.8	2.4	8	33	Complying
Ī	2018	7.2	6.3	2.2	4	38	Complying
Ţ	2019	6.9	6.9	1.8	9.3	24	Complying
December	2020	7.5	7	1.8	3.7	14	Complying
Decinoci	2021	7.4	7.3	1.6	4	17	Complying
	2022	7	7	1.8	5.6	24	Complying
	2023	7.8	7.7	3	4.5	21	Complying
	2024						NA

<u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>

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

Month	Year	pН	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
January	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
	2024	7.7	7.6	3.4	6	20	Non 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
F.1	2020	7.5	6.8	1.8	7.8	22.0	Complying
February	2021	7.7	6.8	1.8	4	21	Complying
	2022	8	7.2	1.8	4	14	Complying
Ī	2023	8.2	7.3	1.8	8.2	21	Complying
	2024	7	7.3	2.8	8.3	27	Complying
	2017	6.7	7.0	2.0			Complying
Ī	2018	7.7	6.8	2.4	9	39	Complying
Ī	2019	7.4	6.8	2.2	5	48	Complying
., .	2020	7.6	6.4	1.8	7.8	21.0	Complying
March -	2021	7.6	6.8	1.8	4.5	17	Complying
Ī	2022	7.8	6.5	1.8	3.6	13	Complying
	2023	8.4	7.2	1.8	9.1	25	Complying
Ī	2024	7.3	6.4	3	6	24	Complying
	2017	7.8	6.7	2.4			Complying
Ī	2018	7.6	6.8	2.4	4	33	Complying
Ī	2019	7.7	6.2	2.4	4	21	Complying
Ī	2020	7.7	6.9	1.5	12.0	40.0	Complying
April	2021	7.6	7.0	1.8	3.7	14.0	Complying
Ī	2022	7.8	6.5	1.8	4	14	Complying
	2023	7.5	7.5	1.8	6.1	24	Complying
Ī	2024	7.9	7.3	2.8	9.3	25.0	Complying
	2017	7.6	6.7	2.4			Complying
	2018	6.9	6.8	2.2	9.0	39.0	Complying
	2019	7.6	5.8	2.6	2.0	17.0	Complying
	2020	7.3	6.6	1.8	4.5	26.0	Complying
May	2021	7.4	6.5	1.8	4.0	17.0	Complying
ŀ	2022	8.1	6.4	1.8	3.7	14.0	Complying
ŀ	2023	7.4	7.6	1.9	6.8	25.0	Complying
-	2024	8.2	6.7	2.8	5.6	25.0	Complying
	2017	8.0	6.9	2.2	2.0	20.0	Complying
}	2018	7.4	7.1	2.0	14.0	94.0	Complying
-	2019	7.4	5.2	2.8	6.1	41.0	Complying
	2019	7.6	7.3	1.6	4.0	26.0	Complying
June	2020	7.0	7.3	1.6	3.6	15.0	Complying
}	2021		7.1	1.8		14.0	Complying
-		7.4 8.2	7.0	1.8	9.2	39.0	+
-	2023		+			1	Complying
	2024	7.2	7.0	3.0	8.3	27.0	Complying

Latest Water Quality A	As per Assessment Targeted (Characteristics of River)
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		Latest Water	Quality As per	Assessment Targ	geted (Characteristic	cs of River)	
	2017	7.1	7.0	2.2	6.0	46.0	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
7.1	2020	7.4	7.2	1.6	6.8	41.0	Complying
July	2021	7.0	7.0	1.6	5.6	31.0	Complying
	2022	7.7	6.7	1.8	4.0	17.0	Complying
Ī	2023	7.4	6.9	2.8	4.0	17.0	Complying
	2024	7.9	7.4	2.8	4.0	20.0	Complying
	2017	7.5	6.9	2.2	11	46	Complying
	2018	6.9	6.8	2.2	4.5	22	Complying
İ	2019	7.5	6.8	2.2	6.8	25	Complying
	2020	7.4	7.0	1.8	5.6	32.0	Complying
August	2021	7.0	7.2	1.2	3.6	39.0	Complying
Ī	2022	7.7	7.3	1.8	3.6	12	Complying
Ī	2023	7.7	6.8	2.4	4	21	Complying
Ī	2024						NA NA
	2017	7.3	6.7	2.4	17	140	Complying
Ī	2018	6.9	6.8	2.0	2	13	Complying
Ī	2019	7.5	6.9	1.8	4	33	Complying
	2020	7.9	6.7	1.5	4.0	39.0	Complying
September	2021	7.2	6.5	1.8	3.6	13.0	Complying
Ī	2022	7.9	7.3	1.8	3.7	12	Complying
	2023	7.6	7	5	4	21	Non Complying
Ī	2024						NA NA
	2017	7.4	6.9	2.4	11	33	Complying
Ī	2018	7.0	7.0	2.0	4	40	Complying
Ī	2019	7.5	6.6	2.0	2	17	Complying
	2020	7.6	6.8	1.8	4.0	14.0	Complying
October	2021	7.1	6.6	1.6	3.6	14.0	Complying
İ	2022	7.8	7.3	1.8	5.5	17	Complying
Ī	2023	7.7	6.8	3	6.1	26	Complying
Ī	2024						NA
	2017	7.2	7.0	2.0	2	26	Complying
Ī	2018	6.9	7.0	1.8	6.1	31	Complying
Ī	2019	7.6	6.8	1.8	6.1	48	Complying
	2020	7.3	7.4	1.6	4.0	14.0	Complying
November	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
	2024						NA
	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
D 1	2020	7.5	7.3	1.8	4.0	17.0	Complying
December	2021	7.8	7.3	1.4	3.6	14	Complying
Ī	2022	9.2	7.3	1.8	3.6	14	Complying
	2023	7.6	7.4	2.8	6.8	25	Complying
-	2024						NA NA