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

## <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	pН	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
	2017	7.4	7.1	2.0			Complying
February	2018	6.9	7.0	2.2	7	40	Complying
	2019	7.2	6.5	2.4	4	34	Complying
	2017	6.5	7	2			Complying
March	2018	7.9	6.9	2.2	7	33	Complying
	2019	7.2	6.9	2.2	4	41	Complying
	2017	8.1	5.7	3.4			Non Complying
April	2018	7.3	6.8	2.4	5	23	Complying
·	2019	7.2	5.9	3.0	5	23	Complying
	2017	7.4	6.9	2.2			Complying
May	2018	6.9	6.7	2.4	7	38	Complying
	2019	7.6	6.6	2.4	2	21	Complying
	2017	8.3	7	2.0			Complying
June	2018	7.3	7.1	2.0	11	84	Complying
	2019	8.1	5.5	2.6	7	43	Complying
	2017	6.8	6.8	2.4	8	70	Complying
July	2018	6.8	7.0	2.0	7.8	23.0	Complying
	2019	7.3	6.3	2.2	4	79.0	Complying
	2017	7.6	7	2	11	70	Complying
August	2018	6.5	7.2	2.0	4.5	32	Complying
	2019	7.1	6.8	2.0	4.0	21	Complying
	2017	7.6	6.8	2.2	17	94	Complying
September	2018	6.7	7.0	2.0	4	26	Complying
	2019	7.8	6.9	1.8	2	38	Complying
	2017	7.6	6.8	2.6	23	70	Complying
October	2018	6.9	7.0	2.2	6	43	Complying
	2019	7.7	6.7	1.8	5	25	Complying
	2017	7.5	7	2	6	84	Complying
November	2018	6.8	6.0	2.2	4	34	Complying
F	2019	7.8	6.8	1.8	4	34	Complying
	2017	7.1	6.8	2.4	33	70	Complying
December	2018	6.9	6.2	2.2	2	32	Complying
	2019						

## 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
January	2018	7.2	6.8	2.4	6	48	Complying
	2019	7.1	6.8	2.0	2	26	Complying
	2017	7.5	6.9	2.2			Complying
February	2018	6.8	6.5	2.6	12	48	Complying
	2019	7.3	6.6	2.4	4	43	Complying
	2017	6.8	6.9	2.2			Complying

March	2018	7.6	7.0	2.0	12	38	Complying
	2019	7.4	6.9	2.2	4	47	Complying
	2017	7.8	5.8	3.2			Non Complying
April	2018	7.4	6.9	2.2	7	49	Complying
	2019	7.9	6.8	2.6	7	27	Complying
	2017	7.8	6.8	2.4			Complying
May	2018	6.8	6.9	2.2	4	26	Complying
	2019	7.7	6.4	2.4	4	26	Complying
	2017	8.1	6.8	2.4			Complying
June	2018	7.3	6.5	2.2	13	63	Complying
	2019	7.8	5.3	2.8	7	49	Complying
	2017	6.9	7.1	2.0	13	150	Complying
July	2018	6.8	7.0	2.0	4.5	21	Complying
	2019	7.2	6.3	2.2	4	84	Complying
	2017	7.4	6.9	2.2	21	150	Complying
August	2018	6.5	7.0	2.0	7.8	38	Complying
	2019	7.7	6.9	2.0	4.5	26	Complying
	2017	7.4	6.9	2.2	11	110	Complying
September	2018	6.8	6.4	2.2	6.1	38	Complying
	2019	7.5	6.9	1.8	6.1	39	Complying
	2017	7.5	6.7	2.6	49	110	Complying
October	2018	7.5	7.1	2.2	6.1	48	Complying
	2019	7.6	6.8	1.8	6.8	31	Complying
	2017	7.3	6.9	2.2	13	150	Complying
November	2018	7.0	6.2	2.2	4	33	Complying
	2019	7.6	6.9	1.8	8	46	Complying
	2017	7.8	6.8	2.4	8	33	Complying
December	2018	7.2	6.3	2.2	4	38	Complying
	2019						

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
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
	2017	7.3	6.8	2.4			Complying
February	2018	6.7	7.0	2.0	8	23	Complying
	2019	7.7	6.8	2.2	2	23	Complying
	2017	6.7	7.0	2.0			Complying
March	2018	7.7	6.8	2.4	9	39	Complying
	2019	7.4	6.8	2.2	5	48	Complying
	2017	7.8	6.7	2.4			Complying
April	2018	7.6	6.8	2.4	4	33	Complying
Ī	2019	7.7	6.2	2.4	4	21	Complying
	2017	7.6	6.7	2.4			Complying
May	2018	6.9	6.8	2.2	9	39	Complying
_	2019	7.6	5.8	2.6	2	17	Complying
	2017	8	6.9	2.2			Complying
June	2018	7.4	7.1	2.0	14	94	Complying
	2019	7.8	5.2	2.8	6	41	Complying
	2017	7.1	7.0	2.2	6	46	Complying
July	2018	6.9	7.1	2.0	4.5	13.0	Complying
	2019	7.3	6.2	2.2	4.5	70.0	Complying
	2017	7.5	6.9	2.2	11	46	Complying
August	2018	6.9	6.8	2.2	4.5	22	Complying
	2019	7.5	6.8	2.2	6.8	25	Complying
	2017	7.3	6.7	2.4	17	140	Complying
September	2018	6.9	6.8	2.0	2	13	Complying
-	2019	7.5	6.9	1.8	4	33	Complying
	2017	7.4	6.9	2.4	11	33	Complying
October	2018	7.0	7.0	2.0	4	40	Complying
-	2019	7.5	6.6	2.0	2	17	Complying
	2017	7.2	7.0	2.0	2	26	Complying
November	2018	6.9	7.0	1.8	6.1	31	Complying
Ī	2019	7.6	6.8	1.8	6.1	48	Complying
	2017	7.3	6.9	2.2	21	120	Complying
December	2018	7.3	7.2	2.0	2	27	Complying
<b> </b>	2019						