

Polluted River Stretch Priority-III (Venna River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
2186 - Venna River at Varye, Village - Varye, Taluka- Satara, District- Satara.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.4	5.5	6.5			Non Complying
	2018	7.9	6.2	3.8	9	30	Non Complying
	2019	8.1	6.8		11	550	Complying
	2020	7.2	6.4	4	25	350	Non Complying
	2021	8.3	6.2	3.4	5	195	Non Complying
	2022	8.0	6.2	3.4	20	140	Non Complying
	2023	7.7	5.7	3.2	9	170	Non Complying
February	2017	7.9	5.6	5	35	250	Non Complying
	2018	8.3	6.5	3.4	17	55	Non Complying
	2019	8.3	6.4	2.2	25	550	Complying
	2020	8.4	6.5	4	9	250	Non Complying
	2021	8	5.9	3.4	7	200	Non Complying
	2022	8.3	6.3	2.2	10	175	Complying
	2023	8.1	6.4	2.6	10	175	Complying
March	2017	7.8	5.5	6.5	6	110	Non Complying
	2018	8.2	6.1	3.8	9	40	Non Complying
	2019	8.4	6.6	2.2	8	40	Complying
	2020	7.2	6.7	2	25	350	Complying
	2021	7.2	5.6	3.2	9	225	Non Complying
	2022	8.4	6.2	2.2	10	195	Complying
	2023	8.2	5.8	4	8	85	Non Complying
April	2017	7.7	5.8	5.5			Non Complying
	2018	8.4	5.8	4.4	12	250	Non Complying
	2019	8.0	6.1	2.5	50	550	Complying
	2020						Lockdown
	2021	7.9	5.6	4.6	12	250	Non Complying
	2022	7.9	6.2	2	10	175	Complying
	2023	7.9	5.8	3.4	9	95	Non Complying
May	2017	8.1	4.8	8.5	80	900	Non Complying
	2018	8.34	6.1	3.2	12	350	Non Complying
	2019	7.88	5.2	3	9	250	Complying
	2020	8.6	6.2	4	4	195	Non Complying
	2021	8.4	6.2	3	14	275	Complying
	2022	8.2	5.2	5.6	14	250	Non Complying
	2023	8.2	6.3	3	10	110	Complying
June	2017	8.15	3.1	9.5	35	350	Non Complying
	2018	8.3	6.1	3.4	7	225	Non Complying
	2019	8.2	4.9	3.5	25	350	Non Complying
	2020	8.5	6.6	3	4	140	Complying
	2021	7.8	6.2	3.2	15	350	Non Complying
	2022	8.4	5.3	5	11	150	Non Complying
	2023	7.6	5.6	4.2	12	130	Non Complying

July	2017	7.8	6.7	3.4	4	20	Non Complying
	2018	7.9	5.2	6.0	8	225	Non Complying
	2019	8.0	6.3	2.4	11	425	Complying
	2020	8.2	6.6	3	2	120	Complying
	2021	7.96	6.4	3.2	170	350	Non Complying
	2022	8.6	5.7	3.8	11	250	Non Complying
	2023	8	6.1	3.4	7	110	Non Complying
August	2017	8.14	6.5	4.8		20	Non Complying
	2018	8	6.6	2.8	8	200	Complying
	2019	8.1	5.2	2.4	17	225	Complying
	2020	8.3	6.6	3	4	115	Complying
	2021	8.18	5.8	3.4	14	275	Non Complying
	2022	8.3	6.3	2.8	9	170	Complying
	2023	8.3	6.2	3	7	140	Complying
September	2017	7.94	6.8	3.2	10	425	Non Complying
	2018	8.2	6.1	2.4	170	1800+	Complying
	2019	7.2	6.5	2.8	10	275	Complying
	2020	7.6	6.4	3	2	115	Complying
	2021	7.9	6.4	2.6	7	20	Complying
	2022	7.9	6.3	3.4	8	170	Non Complying
	2023	7.7	6.1	3.4	20	110	
October	2017	7.89	6.3	4.2	14	200	Non Complying
	2018	8.0	6.9	2	8	45	Complying
	2019	8.0	6.6	2.8	9	200	Complying
	2020	8.3	6.2	4.5	4	140	Non Complying
	2021	8.1	6.8	2.4	6	80	Complying
	2022	8.2	5.6	4.6	9	175	Non Complying
	2023	8.2	5.3	4.6	30	225	Non Complying
November	2017	8.45	6.2	3.6	12	120	Non Complying
	2018	7.9	4.9	2.4	9	200	Complying
	2019	8.1	6.4	3.4	17	350	Non Complying
	2020	7.7	6.6	3.6	4	150	Non Complying
	2021	7.8	6.2	3.5	11	170	Non Complying
	2022	7.7	5.4	4.6	8	150	Non Complying
	2023	8	6	3	14	110	Complying
December	2017	7.72	6.5	2.8	6	20	Complying
	2018	8.1	6.6	2.2	10	350	Complying
	2019	8.3	6.6	3	8	175	Complying
	2020	7.4	6.0	3.6	4	175	Non Complying
	2021	8.1	6.2	2.4	8	95	Complying
	2022	8.2	5.7	5.5	9	140	Non Complying
	2023	7.9	5.3	5	14	170	Non Complying

2716 - Venna River at Mahabaleshwar, Village- Mahabaleshwar, Taluka- Mahabaleshwar, District- Satara.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.30	5.4	5	7	25	Non Complying
	2018	8.11	6.3	3.2	80	550	Non Complying
	2019	7.74	6.5	2	7	170	Complying
	2020	7.3	6.6	3	70	550	Complying
	2021	8.4	4.9	4	5	175	Non Complying
	2022	7.4	6.5	2.4	12	85	Complying
	2023	6.8	6.6	2.2	8	130	Complying
February	2017	8	5.7	5	8	30	Non Complying
	2018	8.41	6.6	3	110	550	Complying
	2019	8.12	6.2	2.4	20	350	Complying
	2020	8.3	6.7	3	9	250	Complying
	2021	7.8	6.2	3.2	5	195	Non Complying
	2022	7.6	6.3	2.2	8	130	Complying
	2023	7.2	6.2	2.8	8	95	Complying
March	2017	7.4	5.8	5	2	8	Non Complying
	2018	8.42	6.3	3.6	35	550	Non Complying
	2019	8.01	6.1	2	195	900	Complying
	2020	7.0	6.5	3	70	540	Complying
	2021	7.6	5.6	4.4	7	195	Non Complying
	2022	7.8	6.4	2	10	120	Complying
	2023	7.5	5.9	2.8	8	110	Complying
April	2017	6.7	5.2	6	25	175	Non Complying
	2018	8.34	6.3	3.6	45	550	Non Complying
	2019	8.2	6.2	2.2	80	900	Complying
	2020						Lockdown
	2021	8	5.7	5.4	9	225	Non Complying
	2022	7.3	6.2	2.2	8	110	Complying
	2023	6.6	6	2.6	9	120	Complying
May	2017						Dry
	2018	8.19	6.2	3	30	550	Complying
	2019	8.07	6.3	2.5	9	200	Complying
	2020	8.6	6.7	3	2	120	Complying
	2021	8.2	6.0	4.4	11	250	Non Complying
	2022	7.8	6.2	2.8	10	120	Complying
	2023	7.4	6.3	2.5	12	130	Complying
June	2017	7.4	5.3	3.5	17	120	Non Complying
	2018	8.02	5.8	6.5	40	550	Non Complying
	2019	8.16	4.8	3.5	95	1600	Non Complying
	2020	8.5	6.1	5	2	115	Non Complying
	2021	7.9	5.5	5.4	12	275	Non Complying
	2022	7.7	4.6	6.8	9	130	Non Complying
	2023	6.6	5.7	3.6	17	175	Non Complying

July	2017	7.9	5.40	6.8	7	30	Non Complying
	2018	7.8	4.1	8.5	25	550	Non Complying
	2019	7.91	3.8	2.4	17	550	Complying
	2020	8.2	6.5	4	2	110	Non Complying
	2021	8.22	5.9	4.8	14	350	Non Complying
	2022	7.8	6	2.4	12	130	Complying
	2023	6.9	6.3	2.4	7	110	Complying
August	2017	8.07	6.4	5.2	8	20	Non Complying
	2018	7.4	5.2	2.6	35	550	Complying
	2019	7.7	5.1	3	20	350	Complying
	2020	8.1	6.4	3.5	4	75	Non Complying
	2021	8.0	6.0	3	10	275	Complying
	2022	7.3	6.3	2.8	8	130	Complying
	2023	8.3	6.2	3	20	195	Complying
September	2017	7.8	5.40	4.6	20	550	Non Complying
	2018	8.16	6.2	2.8	20	225	Complying
	2019	7.3	6.5	2.8	45	425	Complying
	2020	8.0	6.5	2.8	4	115	Complying
	2021	7.4	6.3	2.8	8	25	Complying
	2022	7	6.6	2.2	6	120	Complying
	2023	6.9	6.2	2.4	8	110	Complying
October	2017	8.32	6.5	4.2	14	150	Non Complying
	2018	8.15	6.5	2.2	20	550	Complying
	2019	8.1	6.6	2.8	9	200	Complying
	2020	8.4	6.6	3	4	110	Complying
	2021	7.3	6.5	3.6	6	70	Non Complying
	2022	6.9	6.5	2.6	8	110	Complying
	2023	7.5	6	2.8	13	150	Complying
November	2017	8.1	6.40	3.2	13	140	Non Complying
	2018	7.99	4.8	2.5	14	350	Complying
	2019	7.9	6.8	2.8	9	250	Complying
	2020	8.1	5.7	6.4	6	120	Non Complying
	2021	7.3	6.0	3.5	6	70	Non Complying
	2022	7	6.2	2.8	8	115	Complying
	2023	7.3	6.3	2.6	20	140	Complying
December	2017	7.9	6.6	2.4	70	550	Complying
	2018	7.78	6.8	2	25	550	Complying
	2019	8.3	6.6	3	8	175	Complying
	2020	7.8	6.1	3.4	5	150	Non Complying
	2021	7.2	5.2	3.4	8	70	Non Complying
	2022	7.4	6.6	2.4	8	115	Complying
	2023	7.3	6.3	2.8	30	250	Complying

2717 - Venna River at Mahuli, Village- Mahuli, Taluka- Mahuli, District- Satara.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.5	5.2	8.0			Non Complying
	2018	8.2	5.6	4.4	225	1600	Non Complying
	2019	7.2	5.5	2.8	140	1800+	Complying
	2020	7.2	6.7	3.0	85	900	Complying
	2021	8.1	5.8	4.0	5	250	Non Complying
	2022	8.0	6.4	2.4	20	150	Complying
	2023	7.7	5.3	5.4	8	175	Non Complying
February	2017	7.9	5.9	5.0	17	225	Non Complying
	2018	8.3	6.0	4.6	195	1600	Non Complying
	2019	8.5	4.2	3.5	130	1800+	Non Complying
	2020	8.4	6.6	3.0	120	900	Complying
	2021	7.9	5.7	5	5	250	Non Complying
	2022	7.8	6.4	2.4	14	200	Complying
	2023	7.8	5.6	5.2	9	140	Non Complying
March	2017	7.9	5	8	BDL	8	Non Complying
	2018	8.2	5.9	4.4	195	1600	Non Complying
	2019	8.1	4.8	3.8	200	1600	Non Complying
	2020	6.9	6.2	4.0	70	900	Non Complying
	2021	7	5.3	4.4	7	275	Non Complying
	2022	8.4	6	2.4	14	225	Complying
	2023	8.1	5.7	5	10	95	Non Complying
April	2017	7.7	5.9	5.0			Non Complying
	2018	8.0	5.2	5.6	30	350	Non Complying
	2019	8.2	4.9	4.4	170	900	Non Complying
	2020						Lockdown
	2021	7.7	5.3	5.6	9	350	Non Complying
	2022	7.9	5.2	6.8	8	170	Non Complying
	2023	7.6	5.7	4.8	20	200	Non Complying
May	2017	8.5	4	9.0	95	425	Non Complying
	2018	8.42	5.7	4.2	195	1600	Non Complying
	2019	8.14	4.8	3.4	120	900	Non Complying
	2020	8.4	6.6	3.0	25	550	Complying
	2021	8.2	5.8	4.4	11	425	Non Complying
	2022	7.9	6	3.2	8	11.4	Non Complying
	2023	8.2	5.4	4.5	14	175	Non Complying
June	2017	8.3	5.5	6.0	195	900	Non Complying
	2018	7.2	5.8	6.5	120	900	Non Complying
	2019	8.3	4.2	5.5	80	900	Non Complying
	2020	8.5	6.0	5	4	350	Non Complying
	2021	7.8	5.8	4.4	12	550	Non Complying
	2022	8.4	5.4	5.4	14	250	Non Complying
	2023	7.4	6.1	3	17	200	Complying

July	2017	7.9	6.1	5.8	170	900	Non Complying
	2018	7.8	4.7	7.0	95	900	Non Complying
	2019	7.9	3.9	7.2	70	550	Non Complying
	2020	8.1	6.5	4.0	2	275	Non Complying
	2021	7.99	5.7	5.0	14	900	Non Complying
	2022	8.6	5.8	3	14	250	Complying
	2023	7.8	5.4	4.8	13	210	Non Complying
August	2017	8.2	6.6	6.2	170	900	Non Complying
	2018	8.1	4.4	4	95	900	Non Complying
	2019	8	4.7	5.5	170	1600	Non Complying
	2020	8.3	6.1	5.0	8	275	Non Complying
	2021	8.07	5.6	4.2	9	425	Non Complying
	2022	8.2	5.7	4	14	225	Non Complying
	2023	8	5.3	5	11	210	Non Complying
September	2017	7.92	4.4	9.2	275	1800	Non Complying
	2018	8.0	5.3	5.2	225	1800+	Non Complying
	2019	7.3	6.8	2.4	50	550	Complying
	2020	7.3	5.9	5.5	2	200	Non Complying
	2021	7.6	5.7	4.6	9	55	Non Complying
	2022	7.7	5.8	3.8	8	170	Non Complying
	2023	7.5	5.4	5	13	110	Non Complying
October	2017	8.2	5.6	5.4	195	1600	Non Complying
	2018	7.9	5.5	3.8	200	1600	Non Complying
	2019	8.2	6.6	2.8	80	900	Complying
	2020	8.4	6.2	4.5	4	250	Non Complying
	2021	7.9	6.1	5.2	10	95	Non Complying
	2022	7.8	5.8	4.4	8	150	Non Complying
	2023	8.1	5.7	3.6	65	350	Non Complying
November	2017	8.58	5.2	4.2	170	900	Non Complying
	2018	7.8	4.6	2.8	170	1600	Complying
	2019	7.9	6.3	4.2	80	900	Non Complying
	2020	7.9	6.5	4.6	4	250	Non Complying
	2021	7.8	5.7	4.5	10	95	Non Complying
	2022	7.7	5.4	4.6	8	150	Non Complying
	2023	7.7	6.2	2.8	20	195	Complying
December	2017	8.0	4.7	7.4	140	900	Non Complying
	2018	8.2	5.8	3.2	45	900	Non Complying
	2019	8.3	6.7	3.0	45	550	Complying
	2020	7.5	5.9	4.2	4	225	Non Complying
	2021	7.9	5.3	3.6	12	115	Non Complying
	2022	8.1	5.8	6.4	8	140	Non Complying
	2023	7.7	4.8	6.4	17	275	Non Complying