

Polluted River Stretch Priority-IV (Pelhar River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
2696 - Pehlar Dam on Pehlar River- inlet of water works, Village- Pehlar, Taluka- Vasai, District- Thane.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.7	7.5	3.2	4	9.3	Non Complying
	2018	8.4	7	3	17	46	Complying
	2019	7.9	7.2	3	13	63	Complying
	2020	7.7	7.4	3	13	49	Complying
	2021	8	7.3	3.4	4.5	17	Non Complying
	2022	7.8	7.3	3.2	7.8	23	Non Complying
	2023	8.1	7.5	2.6	23	63	Complying
February	2017	8.1	7.4	3.4	8	41	Non Complying
	2018	8	7	3	17	33	Complying
	2019	7.5	7.1	3.2	7.8	40	Non Complying
	2020	8.2	7.1	3.4	<1.8	540	Non Complying
	2021	7.8	7.2	3.4	7.8	34	Non Complying
	2022	7.3	6.8	4	7.8	23	Non Complying
	2023	7.5	7	2.8	1.8(BDL)	23	Complying
March	2017	7.8	6.9	3.2	17	31	Non Complying
	2018	8.7	7.4	3	4	31	Complying
	2019	7.3	6.6	4	17	63	Non Complying
	2020	8	7.1	3.6	4	12	Non Complying
	2021	7.4	7	3.6	22	140	Non Complying
	2022	7.2	6.2	5	7.8	23	Non Complying
	2023	7.7	6.1	2.8	13	70	Complying
April	2017	8.2	6.5	3.2	17	49	Non Complying
	2018	7.8	7	3.8	4.5	23	Non Complying
	2019	7.5	6.7	4	17	40	Non Complying
	2020	8	6.5	2.8	1.8	21	Complying
	2021	7.5	7	3.4	4.5	70	Non Complying
	2022	7.7	7.3	5	7.8	33	Non Complying
	2023	7.5	6.3	2.8	1.8(BDL)	22	Complying
May	2017	7.7	6.5	3.2	33	110	Non Complying
	2018	8	6.8	3.2	1.8	34	Non Complying
	2019	7.8	6.1	4	7.8	40	Non Complying
	2020	8.1	6	3.8	2	26	Non Complying
	2021	7.5	7	3	4.5	70	Complying
	2022	7.6	6.7	3	26	170	Complying
	2023	8.2	6.2	2.6	4.5	94	Complying
June	2017	7.5	6.7	3	7	21	Complying
	2018	8.4	6.2	4	4	31	Non Complying
	2019	8.5	6.9	3	1.8	79	Complying
	2020	8.2	6.4	3.6	13	49	Non Complying
	2021	7.4	7.2	3.6	2	17	Non Complying
	2022	7.7	7	4	17	130	Non Complying
	2023	7.9	6.6		17	48	

July	2017	6.8	7.4	3	26	110	Complying
	2018	7.4	7.4	3	17	33	Complying
	2019	6.8	7.1	3	31	110	Complying
	2020	7	6.5	3.8	21	170	Non Complying
	2021	8.1	7.4	3.4	17	40	Non Complying
	2022	7.5	7	2.8	1.8(BDL)	23	Complying
	2023	7.5	6.5	2.2	17	130	Complying
August	2017	7.8	7.3	3.2	13	79	Non Complying
	2018	7.5	6.9	3	21	79	Complying
	2019	6.9	7	3	31	110	Complying
	2020	7.6	7.1	2.8	13	130	Complying
	2021	7.2	6.5	4	4.5	23	Non Complying
	2022	7.5	6.9	2.8	11	38	Complying
	2023	7.7	6	2.2	17	79	Complying
September	2017	7	7.1	3.2	13	32	Non Complying
	2018	8	7.1	3	21	48	Complying
	2019	7.4	7.4	3	170	540	Complying
	2020	7.4	7.1	3	11	110	Complying
	2021	7.3	7.5	3.4	2	11	Non Complying
	2022	7.5	6.9	2.8	11	38	Complying
	2023	7.2	6.9	3.5	2	70	Non Complying
October	2017	7.5	6.5	3.4	8	23	Non Complying
	2018	7.5	6.9	3	2	33	Complying
	2019	7.5	7	4	170	540	Non Complying
	2020	7.5	7.1	3	11	240	Complying
	2021	7.4	6.7	3.8	17	63	Non Complying
	2022	7.6	7.5	2.6	9.8	70	Complying
	2023	7.5	6.9	3.5	1.8(BDL)	22	Non Complying
November	2017	7.6	7.2	3.2	17	38	Non Complying
	2018	7.7	7.3	3	21	130	Complying
	2019	7.4	7.4	3	26	120	Complying
	2020	7.4	7	4	6.8	170	Non Complying
	2021	7.1	7.1	3.4	7.8	23	Non Complying
	2022	7.7	7.2	2.4	9.2	33	Complying
	2023	7.6	6.8	4	32	140	Non Complying
December	2017	7.8	7.3	4	8	17	Non Complying
	2018	7.9	7.2	3	21	70	Complying
	2019	7.3	6.8	4	13	33	Non Complying
	2020	8.2	7.3	3	4.5	94	Complying
	2021	7.7	6.8	3.2	7.8	94	Non Complying
	2022	7.7	7.5	2.6	9.2	33	Complying
	2023	7.4	6.9	3.5	1.8(BDL)	49	Non Complying