

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
	2024	7.9	6.9	1(BDL)	23	94	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
	2024	7.7	7.4	2.8	23	94	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
	2024	7.5	7.7	2.6	17	130	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
	2024	7.5	7.6	2.4	17	130	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
	2024	7.6	7.1	2.4	17	130	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	
	2024	7.8	7.4	2	17	130	Complying

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Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
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
	2024	8.3	7.3	3	7.8	70	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
	2024	8.3	7.2	3	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
	2024	7.8	7.3	3	1.8(BDL)	33	Complying
October	2017	7.5	6.5	3.4	7.8	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
	2024	7.9	7.5	3	49	94	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
	2024	8.1	7.5	3	23	170	Complying
December	2017	7.8	7.3	4	7.8	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
	2024	7.6	7.3	2	1.8(BDL)	33	Complying