

**Polluted River Stretch Priority-V
(Vaitarna River, State - Maharashtra)**

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

2712 - Vaitarna River near road bridge, Village - Gandhare, Taluka - Wada, District - Thane.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017						Dry
	2018						Dry
	2019						Dry
	2020	7.4	7	4	27	79	Non Complying
	2021						Stagnant Water
	2022	7.7	7.3	3.2	17	49	Non Complying
	2023	7.7	7.5	2.8	21	63	Complying
	2024	8.1	6.9	4	1.8(BDL)	1.8(BDL)	Non Complying
February	2017						Dry
	2018						Dry
	2019						Dry
	2020						Stagnant Water
	2021						Stagnant Water
	2022	8.2	6.9	4	17	49	Non Complying
	2023	8	7	2.8	6.8	46	Complying
	2024	8.5	7.3	3.6	1.8(BDL)	1.8(BDL)	Non Complying
March	2017						Dry
	2018						Dry
	2019						Dry
	2020						Stagnant Water
	2021						Stagnant Water
	2022						Stagnant Water
	2023						Stagnant Water
	2024						Stagnant Water
April	2017						Dry
	2018						Dry
	2019						Dry
	2020						Stagnant Water
	2021						Stagnant Water
	2022						Stagnant Water
	2023						Stagnant Water
	2024						Stagnant Water
May	2017						Dry
	2018						Dry
	2019						Dry
	2020						Stagnant Water
	2021						Stagnant Water
	2022						Stagnant Water
	2023						Stagnant Water
	2024						Stagnant Water
June	2017						Dry
	2018						Dry
	2019						Dry
	2020						Stagnant Water
	2021						Stagnant Water
	2022						Stagnant Water
	2023						Stagnant Water
	2024						Stagnant Water

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Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
July	2017	7.4	7.2	3	22	70	Complying
	2018	7.6	6.8	3.5	22	79	Non Complying
	2019	8	7.3	3	33	350	Complying
	2020						Stagnant Water
	2021	8.2	7.3	3.8	4.5	27	Non Complying
	2022	8.3	7.6	2.8	6.8	33	Complying
	2023	8.2	6.9	2.4	2	70	Complying
	2024	7.3	7.3	3	1.8(BDL)	33	Complying
August	2017	7.9	7.1	3	7.8	49	Complying
	2018	8	7	3	17	49	Complying
	2019	7.2	7	3	33	350	Complying
	2020	7.8	7	2.6	23	110	Complying
	2021	7.7	7.5	3.4	4.5	27	Non Complying
	2022	7.8	7.2	2.8	21	63	Complying
	2023	8.2	6.5	2.2	4.5	46	Complying
	2024	7.7	7.3	3	1.8(BDL)	38	Complying
September	2017	7.8	6.8	3.2	17	79	Non Complying
	2018	7	7	3	33	94	Complying
	2019	7.6	7.3	3	240	1600	Complying
	2020	7.8	7	3	22	140	Complying
	2021	7.6	7.3	3.6	6.8	27	Non Complying
	2022	7.4	7.1	3	4.5	33	Complying
	2023	8.2	6.9	3.5	7.8	31	Non Complying
	2024	8.1	7.1	3	33	130	Complying
October	2017	7.5	7	3.2	17	63	Non Complying
	2018	7.6	7.1	3	6.8	84	Complying
	2019	7.4	7.3	4	23	49	Non Complying
	2020	8	7.1	3	11	46	Complying
	2021	7.7	7.4	3.2	17	70	Non Complying
	2022	7.7	7.5	2.6	2	40	Complying
	2023	8.4	6.9	1(BDL)	7.8	47	Complying
	2024	7.8	7.4	3	1.8(BDL)	23	Complying
November	2017	7	7.3	3.2	21	58	Non Complying
	2018	7.2	7.1	3	17	79	Complying
	2019	7.5	7.2	3	14	21	Complying
	2020	8.2	7.1	4	7.8	33	Non Complying
	2021	8.5	7	3.4	4.5	17	Non Complying
	2022	8.3	7.5	2.6	7.8	46	Complying
	2023	8.1	6.8	4	1.8(BDL)	33	Non Complying
	2024	7.7	7.4	1(BDL)	1.8(BDL)	46	
December	2017	7.5	6.9	3	7.8	21	Complying
	2018						Dry
	2019	7.6	7.1	4	26	140	Non Complying
	2020						Stagnant Water
	2021	7.9	6.8	3.2	17	63	Non Complying
	2022	7.8	7.5	2.6	1.8(BDL)	33	Complying
	2023	8.5	6.8	4	1.8(BDL)	23	Non Complying
	2024	7.7	7.3	2	1.8(BDL)	63	Complying