

Polluted River Stretch Priority-V (Ulhas River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
2162 - Ulhas River at Jambhul water works, Village- Jambhul, Taluka- Ambernath, District- Thane.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.3	6.7	4.0	11	27	Non Complying
	2018	8.5	7.4	3.2	17	49	Non Complying
	2019	8	7.3	3	17	70	Complying
	2020	7.3	7.3	3	70	350	Complying
	2021	7.6	7.4	3.4	33	170	Non Complying
	2022	7.4	7.5	3	7.8	23	Complying
	2023	7	7.3	2.8	26	70	Complying
February	2017	7.7	7.1	3.2	22	34	Non Complying
	2018	7.2	7.2	3.2	7.8	33	Non Complying
	2019	7.5	7.2	3	11	47	Complying
	2020	7.6	7	3.4	2	17	Non Complying
	2021	6.6	6.9	3.4	17	79	Non Complying
	2022	7.6	6.9	4	7.8	23	Non Complying
	2023	7.4	7	3	17	79	Complying
March	2017	7.5	6.3	4	2	5	Non Complying
	2018	7.4	7.2	3.2	12	31	Non Complying
	2019	7.4	6.6	4	26	84	Non Complying
	2020	8.1	7.4	3.2	2	17	Non Complying
	2021	7.9	6.8	3.6	21	140	Non Complying
	2022	7.5	6.9	3	7.8	23	Complying
	2023	7.6	6.2	3	2	110	Complying
April	2017	7.2	7.1	3.2	79	210	Non Complying
	2018	7.6	7.2	3.2	6.8	33	Non Complying
	2019	7.2	6.8	4	11	47	Non Complying
	2020	8	6.5	2.8	<1.8	17	Complying
	2021	7.6	7	3.8	13	79	Non Complying
	2022	8	7.4	4	7.8	23	Non Complying
	2023	7.9	6.8	2.8	4.5	33	Complying
May	2017	7.2	7.4	3	6.8	17	Complying
	2018	8.6	6.6	3.4	4.5	22	Non Complying
	2019	7.7	6.3	4	11	47	Non Complying
	2020	7.9	6.4	3.4	<1.8	33	Non Complying
	2021	7	6.8	3.2	7.8	23	Non Complying
	2022	7.8	7.4	3	17	79	Complying
	2023	8.1	6.8	2.4	11	130	Complying
June	2017	6.9	6.9	3	27	70	Complying
	2018	7.1	6.7	3.4	6.1	21	Non Complying
	2019	6.9	7	3	9.2	63	Complying
	2020	8	6.1	3.6	21	70	Non Complying
	2021	7.1	7.2	3.6	11	46	Non Complying
	2022	7.6	6	3	17	48	Complying
	2023	7.1	6.5		17	110	

July	2017	7.5	7.4	3	32	94	Complying
	2018	7.4	7.0	3	17	49	Complying
	2019	6.6	7.5	3	9.2	94	Complying
	2020	7.6	7	2.8	<1.8	23	Complying
	2021	7.9	7.6	3.4	17	63	Non Complying
	2022	7.6	6.8	3	22	110	Complying
	2023	7.7	6.7	2.2	1.8(BDL)	43	Complying
August	2017	7.8	7.2	3.2	22	94	Non Complying
	2018	7.6	6.2	4	17	70	Non Complying
	2019	7.2	7.4	3	4	33	Complying
	2020	7.8	6.5	3	13	70	Complying
	2021	7.2	7.2	3.8	4.5	33	Non Complying
	2022	7.6	7	3	46	170	Complying
	2023	7.6	6.5	2.2	1.8(BDL)	48	Complying
September	2017	7.4	6.9	3.4	17	32	Non Complying
	2018	7	7.1	3	17	47	Complying
	2019	7.8	7.2	3	79	130	Complying
	2020	7	7	3.2	7.8	46	Non Complying
	2021	7.6	7.4	3.4	4.5	22	Non Complying
	2022	7.5	7.3	3	17	46	Complying
	2023	7.7	6.8	4	11	94	Non Complying
October	2017	7.3	7.3	3	17	58	Complying
	2018	7.8	6.8	3	7.8	49	Complying
	2019	7.3	6.5	4	79	110	Non Complying
	2020	8	6.7	4.2	11	79	Non Complying
	2021	8.1	7.5	3.2	17	70	Non Complying
	2022	7.9	7.3	2.8	7.8	49	Complying
	2023	7.8	6.9	3.5	49	170	Non Complying
November	2017	8	7.2	3.2	17	46	Non Complying
	2018	6.8	6.9	3	7.8	22	Complying
	2019	7.5	7.4	3	<1.8	12	Complying
	2020	8.2	6.9	4	4.5	70	Non Complying
	2021	8.1	7	3.2	4.5	27	Non Complying
	2022	7.3	7.5	2.6	17	41	Complying
	2023	7.4	6.9	3.5	1.8(BDL)	33	Non Complying
December	2017	7.6	6.8	3	17	47	Complying
	2018	7.5	7	3	21	47	Complying
	2019	7.2	6.7	3	23	79	Complying
	2020	8.1	7.2	3	2	33	Complying
	2021	7.9	7.2	3	7.8	140	Complying
	2022	7.7	7.5	2.8	7.8	49	Complying
	2023	7.6	6.7	5	22	70	Non Complying

1093 - Ulhas River at U/s of NRC Bund, Village - Mohane, Taluka - Kalyan, District - Thane.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.0	7.4	3	15.0	70.0	Complying
	2018	8.2	6.4	3	7.8	31	Complying
	2019	8	6.5	3.5	17	46	Non Complying
	2020	7.2	7.4	3.0	110	540	Complying
	2021	7.8	7.4	3.4	94	210	Non Complying
	2022	7.3	7.2	3.2	2	22	Non Complying
	2023	7.5	7.4	2.6	21	94	Complying
February	2017	7.7	6.5	3	17	48	Complying
	2018	7.6	7.0	3	9.1	43	Complying
	2019	7.3	6.7	3	11	46	Complying
	2020	8.3	7.7	3.0	170	430	Complying
	2021	7	7.2	3.2	17	70	Non Complying
	2022	8.5	6.8	5	2	22	Non Complying
	2023	7.3	7	3	6.8	33	Complying
March	2017	7.3	6.6	3.2	2	4.5	Non Complying
	2018	7.5	6.0	3.2	6.1	58	Non Complying
	2019	7.3	6.9	4	21	63	Non Complying
	2020	8	6.8	3.8	23	350	Non Complying
	2021	7.9	6.8	3.6	22	79	Non Complying
	2022	7.4	6.8	4	2	22	Non Complying
	2023	7.7	6.2	3	1.8(BDL)	33	Complying
April	2017	7.8	6.6	3	110	540	Complying
	2018	7.7	6.7	3.8	14	47	Non Complying
	2019	6.8	6.6	4	11	46	Non Complying
	2020	8.1	6.7	2.6	4.5	32	Complying
	2021	7.7	6.6	4.0	7.8	27	Non Complying
	2022	8.1	7.4	5	2	22	Non Complying
	2023	7.8	6.5	2.8	1.8(BDL)	13	Complying
May	2017	7.2	7.3	3.2	21	110	Non Complying
	2018	8.2	6.2	4	4	27	Non Complying
	2019	7.6	6.5	4	11	46	Non Complying
	2020	7.7	6.3	3.4	<1.8	23	Non Complying
	2021	6.7	7.1	3.0	7.8	27	Complying
	2022	8	6.7	4	7.8	47	Non Complying
	2023	7.9	6.5	2.6	7.8	70	Complying
June	2017	7.7	7.4	3	27	70	Complying
	2018	7.2	6.9	3.6	4	22	Non Complying
	2019	6.8	6.4	4	79	220	Non Complying
	2020	8.1	6.3	3.4	17	49	Non Complying
	2021	7	7.4	3.6	7.8	49	Non Complying
	2022	7.8	5.9	3	7.8	23	Complying
	2023	7.4	6.6		9.3	70	

July	2017	7.3	7	3	22	79	Complying
	2018	7.5	6.9	3.5	26	84	Non Complying
	2019	6.7	7.0	3	49	350	Complying
	2020	7.1	6.6	3.6	<1.8	46	Non Complying
	2021	7.9	7.2	3.4	17	48	Non Complying
	2022	7.2	6.6	3	49	280	Complying
	2023	7.7	6.2	2.4	17	48	Complying
August	2017	7.6	7.1	3.4	17	79	Non Complying
	2018	7.5	6.1	4.5	17	38	Non Complying
	2019	7.2	7.3	3	110	170	Complying
	2020	7.4	7.1	2.8	11	46	Complying
	2021	7.1	7.0	3.8	11	49	Non Complying
	2022	7.6	6.8	3	27	170	Complying
	2023	8.1	6.4	2.2	1.8(BDL)	23	Complying
September	2017	7.2	7.30	3.2	17	46	Non Complying
	2018	7	6.9	3	13	31	Complying
	2019	7.7	7.3	3	110	540	Complying
	2020	7.4	7.0	3.0	13	70	Complying
	2021	7.3	7.2	3.6	4.5	17	Non Complying
	2022	7.6	7.3	3	17	79	Complying
	2023	7.5	6.9	3.5	17	79	Non Complying
October	2017	7.5	7	3.2	33	140	Non Complying
	2018	7.4	6.9	3	13	70	Complying
	2019	7.4	6.8	4	79	350	Non Complying
	2020	8	6.8	4.0	49	350	Non Complying
	2021	8	7.5	3.2	17	79	Non Complying
	2022	7.8	7.2	2.6	7.8	70	Complying
	2023	7.9	6.9	3.5	70	110	Non Complying
November	2017	8	7.2	3.2	21	70	Non Complying
	2018	6.9	6.8	3	17	33	Complying
	2019	7.5	7.3	3	110	1600	Complying
	2020	8.3	7.1	3.8	4	49	Non Complying
	2021	7.8	7.2	3.2	7.8	23	Non Complying
	2022	7.2	7.1	3	4.5	34	Complying
	2023	7.3	6.8	4	1.8(BDL)	27	Non Complying
December	2017	7.2	6	3.2	7.8	22	Non Complying
	2018	7.4	7.1	3	27	130	Complying
	2019	7.4	6.8	3	22	49	Complying
	2020	7.5	7.3	3.0	4	33	Complying
	2021	8.2	7.2	3.0	17	94	Complying
	2022	8	7.5	2.8	17	79	Complying
	2023	8	6.7	5	34	280	Non Complying

1094 - Ulhas River at U/s of Badlapur water works, Village- Kulgaon, Taluka- Ambernath, District- Thane.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.9	7.5	3	17	33	Complying
	2018	8.5	7.3	3	7.8	34	Complying
	2019	7.9	6.5	3.5	11	33	Non Complying
	2020	7.3	7.3	3	40	540	Complying
	2021	7.8	7.2	3.6	110	220	Non Complying
	2022	7.6	7.5	3	13	49	Complying
	2023	7.1	7.5	2.8	23	150	Complying
February	2017	7.6	7.0	4	22	39	Non Complying
	2018	7.4	7.6	3.2	6.8	32	Non Complying
	2019	7.5	7.2	3	17	58	Complying
	2020	7.5	7.2	3.2	<1.8	54	Non Complying
	2021	6.9	7.2	3.2	17	63	Non Complying
	2022	7.9	7	4	13	49	Non Complying
	2023	7.5	7.1	3	13	70	Complying
March	2017	7.4	6.2	4	5	17	Non Complying
	2018	7.3	7.1	3.4	4.5	46	Non Complying
	2019	7.3	6.9	3.2	17	70	Non Complying
	2020	8.1	7.3	3.2	<1.8	40	Non Complying
	2021	7.6	6.9	3.6	49	63	Non Complying
	2022	7.5	6.9	3	13	49	Complying
	2023	7.7	6.3	2.8	1.8(BDL)	94	Complying
April	2017	7.7	7.0	3	46	220	Complying
	2018	7.7	7	2.8	8.1	32	Complying
	2019	7.5	6.5	4	17	58	Non Complying
	2020	8.2	6.5	2.8	2	21	Complying
	2021	7.6	7.1	3.8	17	84	Non Complying
	2022	8.2	7.5	4	13	49	Non Complying
	2023	8.3	6.9	3	7.8	22	Complying
May	2017	7.3	7.3	3.2	9.3	24	Non Complying
	2018	8.5	6.8	4	4	17	Non Complying
	2019	7.8	6.8	3	17	58	Complying
	2020	7.9	6.6	3.2	<1.8	46	Non Complying
	2021	7.3	6.7	3.4	4.5	22	Non Complying
	2022	7.6	7	3	27	94	Complying
	2023	8	6.9	2.6	13	110	Complying
June	2017	7.8	7.6	3	14	49	Complying
	2018	7.2	6.9	3.6	4	22	Non Complying
	2019	6.9	6.5	4	13	46	Non Complying
	2020	7.9	6.3	3.4	<1.8	46	Non Complying
	2021	7.2	7.4	3.6	4.5	23	Non Complying
	2022	7.4	6.8	3	17	46	Complying
	2023	7.2	6.4		12	70	

July	2017	7.8	7.0	3	26	84	Complying
	2018	7.6	7.2	3	22	70	Complying
	2019	6.6	7.0	3	13	79	Complying
	2020	7.5	6.7	4	1.8	46	Non Complying
	2021	8.5	7.5	3.4	6.8	33	Non Complying
	2022	7.5	7.2	3	17	94	Complying
	2023	7.7	6.5	2.4	1.8(BDL)	23	Complying
August	2017	7.7	6.9	3.4	21	94	Non Complying
	2018	7.5	7	3	26	94	Complying
	2019	7.1	7.4	3	11	60	Complying
	2020	7.9	7	2.8	26	94	Complying
	2021	6.8	7	3.8	7.8	33	Non Complying
	2022	7.7	7.2	3	34	130	Complying
	2023	7.9	6.4	2.2	4.5	23	Complying
September	2017	7.6	7.2	3.2	21	70	Non Complying
	2018	7.1	6.5	3.5	17	70	Non Complying
	2019	7.7	7.2	3	79	220	Complying
	2020	7.7	7	3	13	79	Complying
	2021	7.7	7.3	3.6	2	17	Non Complying
	2022	7.4	7.3	3	13	49	Complying
	2023	7.6	6.9	3.5	34	110	Non Complying
October	2017	7.5	7	3	22	79	Complying
	2018	7.6	6.4	3.5	4.5	46	Non Complying
	2019	7.3	7.1	4	79	79	Non Complying
	2020	7.2	6.6	4	7.8	70	Non Complying
	2021	8.2	7.4	3.2	26	84	Non Complying
	2022	7.9	7.5	2.6	11	46	Complying
	2023	7.8	7	1(BDL)	34	130	Complying
November	2017	8.1	7.3	3.2	17	49	Non Complying
	2018	6.9	6.5	3.5	7.8	21	Non Complying
	2019	7.4	7.4	3	110	1600	Complying
	2020	8.2	6.9	4.2	6.8	94	Non Complying
	2021	8.1	7.2	3.2	4.5	17	Non Complying
	2022	7.3	6.7	3.4	4.5	34	Non Complying
	2023	8.3	6.9	3.5	1.8(BDL)	32	Non Complying
December	2017	6.3	7.0	3	7.8	25	Complying
	2018	7.6	6.6	3.5	17	46	Non Complying
	2019	7.2	7.2	3.0	49	110	Complying
	2020	8.1	7.1	3.2	4	46	Non Complying
	2021	8.5	7	3	4	110	Complying
	2022	7.6	7.5	2.6	9.3	70	Complying
	2023	7.8	6.7	5	34	94	Non Complying