

**Polluted River Stretch Priority-I
(Kalu River, State - Maharashtra)**

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

1092 - Kalu River at Atale village, Village- Atale, Taluka- Kalyan, District- Thane.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7	2.4	23.0	110	220	Non Complying
	2018	7.1	1	20.0	17	40	Non Complying
	2019	6.7	6.7	3.0	23	84	Complying
	2020	7.3	7.4	3	170	920	Complying
	2021	7.5	6.8	3.8	17	48	Non Complying
February	2017	6.9	BDL	75.0	70	150	Non Complying
	2018	6.8	2.7	18.0	25	84	Non Complying
	2019	7.4	7	3.0	33	110	Complying
	2020	8.2	7.5	3.2	7.8	110	Non Complying
March	2017	6.80	1.90	30.0	79	110	Non Complying
	2018	7.9	4.4	10.0	11	110	Non Complying
	2019	7.7	7	4.0	26	94	Non Complying
	2020	7.7	7	3.8	22	94	Non Complying
April	2017	7.30	6.80	3.2	170	540	Non Complying
	2018	7.3	5.6	7.0	25	120	Non Complying
	2019	7.6	7.2	3.0	33	120	Complying
	2020	7.3	3.1	20	22	94	Non Complying
May	2017	7.50	6.40	3.2	170	540	Non Complying
	2018	8	4.3	7.0	23	280	Non Complying
	2019	7.8	6.4	4.0	33	110	Non Complying
	2020	7.7	6.1	3.4	21	70	Non Complying
June	2017	7.8	6.5	3.6	79	240	Non Complying
	2018	6.7	6.1	3.8	4	32	Non Complying
	2019	8	6.8	4.0	2	23	Non Complying

	2020	7.6	6.3	3.4	22	84	Non Complying
July	2017	7.1	6.2	4.0	170	350	Non Complying
	2018	7.6	7.0	3.0	22	94	Complying
	2019	6.8	6.5	3.0	79	430	Complying
	2020	7.6	6.3	3.4	22	84	Non Complying
August	2017	6.5	7.1	4.0	22	110	Non Complying
	2018	7.2	6.3	4.0	22	70	Non Complying
	2019	6.8	6.5	3.0	79	430	Complying
	2020	7.7	6.4	3.2	22	79	Non Complying
September	2017	6.5	7.3	3.2	170	350	Non Complying
	2018	7.2	6.9	3.0	22	94	Complying
	2019	7.7	7.2	3.0	540	1600	Complying
	2020	8.3	6.4	4	17	70	Non Complying
October	2017	7.4	7.3	3.2	22	120	Non Complying
	2018	7.2	6.4	3.5	23	170	Non Complying
	2019	7.4	7.5	4.0	79	240	Non Complying
	2020	7.9	7	3.8	6.8	27	Non Complying
November	2017	7.3	5.3	9.0	31	140	Non Complying
	2018	7.2	2	36.0	22	94	Non Complying
	2019	7.4	7	4	7.8	33	Non Complying
	2020	8.1	7.1	4	4.5	32	Non Complying
December	2017	6.4	2.6	23.0	22	120	Non Complying
	2018	7	4.9	10.0	26	84	Non Complying
	2019	7	6.9	4	49	79	Non Complying
	2020	7	7	4	2	22	Non Complying