

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

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

1152 - Kundalika River at Roha Bridge, Village-Roha, Taluka- Roha, District- Raigad.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	6.4	7.4	3	79	130	Complying
	2018	8.3	7	3.2	47	150	Non Complying
	2019	8.7	7.1	3	13	32	Complying
	2020	7.3	6.9	4	23	280	Non Complying
	2021	8.1	7.3	3.2	22	130	Non Complying
February	2017	7.4	7.1	3	94	140	Complying
	2018	8	4.6	7	21	46	Non Complying
	2019	8.9	6.4	3.8	32	94	Non Complying
	2020	8	7.6	3	7.8	27	Complying
March	2017	7.6	7	3.4	46	120	Non Complying
	2018	8.2	6.6	4	10	48	Non Complying
	2019	8.6	7.3	4	21	84	Non Complying
	2020	8.3	7.5	3.4	12	130	Non Complying
April	2017	8.1	7	3	13	79	Complying
	2018	6.4	7.2	3.4	27	540	Non Complying
	2019	7.9	7.2	3	32	94	Complying
	2020	6.9	6.9	2.6	2	22	Complying
May	2017	8	7.1	3	34	130	Complying
	2018	7.9	6.3	3.8	14	47	Non Complying
	2019	9	7.6	3	32	94	Complying
	2020	8	6.3	3	11	70	Complying
June	2017	7.3	6.5	3	33	130	Complying
	2018	7.5	7.5	3	42	540	Complying
	2019	7.3	7.3	3	1.8	350	Complying
	2020	7.9	6.8	3.2	17	70	Non Complying
July	2017	7.1	6.4	4	33	130	Non Complying
	2018	6.7	6.3	3.5	33	79	Non Complying
	2019	6.9	7.5	3	27	240	Complying
	2020	7.4	6.8	3	17	79	Complying
August	2017	6.8	7.2	3.2	22	94	Non Complying
	2018	7.4	6.1	3.5	33	110	Non Complying
	2019	7.3	7.1	3	1.8	350	Complying
	2020	7.7	7	2.8	33	120	Complying
September	2017	7.6	6.7	3.2	33	79	Non Complying
	2018	7.7	6.4	3.5	17	63	Non Complying
	2019	6.9	7.2	3	350	1600	Complying
	2020	7.7	6.9	3.2	17	130	Non Complying
October	2017	7.4	7.4	3.2	22	94	Non Complying
	2018	7.4	6.8	3	7.8	34	Complying
	2019	7.4	6.9	4	350	920	Non Complying
	2020	6.8	6.6	4.8	11	130	Non Complying
November	2017	7.7	7.2	3.2	22	94	Non Complying
	2018	8.2	6.3	3.5	17	46	Non Complying
	2019	7.3	7.1	3	17	33	Complying

	2020	7.7	7.4	2.8	9.2	170	Complying
December	2017	7.9	6.3	3.4	17	52	Non Complying
	2018	8.5	6.9	3	17	49	Complying
	2019	7.3	7.3	3	34	130	Complying
	2020	7.9	7	3.2	6.8	110	Non Complying
2198 - Kundalika River at Are Khurd (Saline zone), Village-Arekhurd, Taluka- Roha, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7	5	10	46	94	Non Complying
	2018	7.3	5	16	110	350	Non Complying
	2019	7.9	5.6	5	21	84	Non Complying
	2020	7.2	5.7	6	9.2	110	Non Complying
	2021	7.8	4.3	7	49	130	Non Complying
February	2017	7.4	5.8	7	23	43	Non Complying
	2018	7.5	4.5	9	110	430	Non Complying
	2019	7.2	5.6	6	33	140	Non Complying
	2020	8.2	4.2	12	1.8	1.8	Non Complying
March	2017	6.8	5.5	8	84	120	Non Complying
	2018	7.6	2.5	8	79	920	Non Complying
	2019	7.3	5.4	6	33	170	Non Complying
	2020	7.6	5.5	5.2	1.8	11	Non Complying
April	2017	7.7	5.8	7	14	79	Non Complying
	2018	6.4	4.2	8	13	120	Non Complying
	2019	6.8	5.3	7	32	170	Non Complying
	2020	7.8	6.5	2.8	17	46	Complying
May	2017	7	5.5	8	17	47	Non Complying
	2018	8	4.1	11	33	210	Non Complying
	2019	8	5.2	8	33	140	Non Complying
	2020	8.1	5.6	6	13	70	Non Complying
June	2017	7.2	6.5	4	22	79	Non Complying
	2018	7.9	5.2	7	34	540	Non Complying
	2019	7	6	4	7.8	33	Non Complying
	2020	8.2	6.9	3.6	21	130	Non Complying
July	2017	7.2	6.4	4	79	240	Non Complying
	2018	6.5	5.8	20	13	33	Non Complying
	2019	7	6.7	4	40	170	Non Complying
	2020	7	5.6	4.4	13	46	Non Complying
August	2017	6.7	7.2	3.4	79	220	Non Complying
	2018	7.4	6.9	3	46	170	Complying
	2019	7.5	6.8	4	5.6	170	Non Complying
	2020	7.3	5.3	4.6	21	70	Non Complying
September	2017	7.1	6.4	3.6	130	240	Non Complying
	2018	7.6	6.4	3.5	26	130	Non Complying
	2019	7.4	6.9	4	27	130	Non Complying
	2020	7.7	6.7	3.6	17	94	Non Complying
October	2017	7.4	5.6	7	79	280	Non Complying
	2018	7.5	6.2	3.5	7.8	23	Non Complying
	2019	7.4	5.8	6	22	110	Non Complying
	2020	6.9	6.7	4.2	11	110	Non Complying
November	2017	7.2	7.1	3.2	33	110	Non Complying
	2018	7.4	6.3	3.5	17	47	Non Complying

November	2019	7.5	6.8	4	22	26	Non Complying
	2020	7.1	6.8	4.2	4.5	79	Non Complying
December	2017	8.3	6.2	4	33	120	Non Complying
	2018	6.8	4.3	12	33	94	Non Complying
	2019	7.1	7.2	3	240	1600	Complying
	2020	6.7	6.1	6	4.5	49	Non Complying
2671 - Kundalika River near Salav Bridge (Saline zone), Village-Salav, Taluka- Roha, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	6.8	5.2	7	23	94	Non Complying
	2018	7.6	3.6	18	110	540	Non Complying
	2019	8	4.3	12	33	140	Non Complying
	2020	7.3	4.4	12	240	350	Non Complying
	2021	7.6	3.5	12	2	14	Non Complying
February	2017	6.7	4	16	49	70	Non Complying
	2018	7.7	3.8	11	130	540	Non Complying
	2019	8	5.9	7	31	170	Non Complying
	2020	8.1	4.3	12	1.8	1.8	Non Complying
March	2017	7.4	3.7	18	63	150	Non Complying
	2018	7.1	4.1	16	31	540	Non Complying
	2019	7.9	5	9	46	220	Non Complying
	2020	7.5	5	10	1.8	27	Non Complying
April	2017	7.4	4	16	110	210	Non Complying
	2018	7.4	4.2	10	23	430	Non Complying
	2019	7.7	4.1	11	33	140	Non Complying
	2020	7	4.7	10	17	110	Non Complying
May	2017	7.8	3.8	18	33	170	Non Complying
	2018	7.7	4.8	7	4	46	Non Complying
	2019	8.1	3.5	15	31	170	Non Complying
	2020	7.5	5.1	8	22	94	Non Complying
June	2017	7.5	3.7	17	27	130	Non Complying
	2018	7.8	4.2	9	40	540	Non Complying
	2019	7.6	4.3	10	2	23	Non Complying
	2020	8.1	6.8	3.8	11	49	Non Complying
July	2017	7.5	6	5	110	280	Non Complying
	2018	7.3	4.2	13	49	79	Non Complying
	2019	6.5	4	8	70	350	Non Complying
	2020	7	6.2	4	17	49	Non Complying
August	2017	6.9	5.2	8	33	210	Non Complying
	2018	7.7	5.1	9	49	140	Non Complying
	2019	7.2	5.6	7	26	44	Non Complying
	2020	7.3	6.2	3.8	33	140	Non Complying
September	2017	7.4	4.4	17	110	280	Non Complying
	2018	7.4	5.3	8	49	140	Non Complying
	2019	7.3	4.5	7	44	79	Non Complying
	2020	7.9	6.7	3.4	21	110	Non Complying
October	2017	7.2	4.2	12	27	79	Non Complying
	2018	7.4	4.2	14	7.8	33	Non Complying
	2019	7.3	4.4	13	79	140	Non Complying
	2020	7	6.9	4	6.8	33	Non Complying

November	2017	7.9	4	13	46	170	Non Complying
	2018	7.3	4.8	10	27	110	Non Complying
	2019	7.4	4.4	9	540	920	Non Complying
	2020	7.1	7	4	4.5	27	Non Complying
December	2017	7.5	3.5	14	58	150	Non Complying
	2018	7.5	4.5	11	49	170	Non Complying
	2019	7.1	7.4	3	79	240	Complying
	2020	6.7	5	7	4.5	17	Non Complying
2672 - Kundalika River at Dhatav at Jackwell , Village- Dhatav, Taluka- Roha, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.4	6.8	3.2	46	70	Non Complying
	2018	8.7	7.5	3.2	17	84	Non Complying
	2019	8	7.1	3	17	58	Complying
	2020	7.3	7.4	3	40	540	Complying
	2021	8.1	6.9	3.6	13	79	Non Complying
February	2017	7.9	7	3	17	46	Complying
	2018	8.2	7.2	3.2	22	38	Non Complying
	2019	7.7	7.5	3	11	39	Complying
	2020	8	7.7	3.4	1.8	79	Non Complying
March	2017	7.5	6.4	3.4	46	94	Non Complying
	2018	8.8	7.5	3	7.8	25	Complying
	2019	7.8	7.5	3.2	17	70	Non Complying
	2020	7.7	7.4	3.2	17	540	Non Complying
April	2017	7.9	7.2	3	17	94	Complying
	2018	6.7	7.1	3.2	15	130	Non Complying
	2019	7.5	7.2	3	13	39	Complying
	2020	7	6.7	2.6	1.8	22	Complying
May	2017	7.2	7	3	22	79	Complying
	2018	7.9	7	3	4	31	Complying
	2019	8.8	7.6	3	11	39	Complying
	2020	8	6.3	3	14	46	Complying
June	2017	6.9	7	3.4	27	130	Non Complying
	2018	7.6	7.3	3	4	26	Complying
	2019	7.5	7.3	3	2	130	Complying
	2020	8.1	7.4	3	17	46	Complying
July	2017	7.4	7.6	2.8	49	130	Complying
	2018	6.6	7.2	3	49	94	Complying
	2019	6.8	7.5	3	9	45	Complying
	2020	7.5	6.7	3	9.3	43	Complying
August	2017	7.2	7.1	3.2	23	84	Non Complying
	2018	7.6	7.1	3	33	110	Complying
	2019	7.4	7	4	13	49	Non Complying
	2020	7.6	7	2.8	22	79	Complying
September	2017	7.9	6.8	3.2	23	94	Non Complying
	2018	7.7	7.2	3	17	48	Complying
	2019	7.1	7	4	350	1600	Non Complying
	2020	7.8	6.3	4	26	94	Non Complying
October	2017	7.7	6.8	3.6	21	84	Non Complying
	2018	7.6	6.9	3	11	49	Complying
	2019	7.5	6.9	4	350	920	Non Complying

	2020	6.7	6.8	4.4	33	110	Non Complying
November	2017	7.7	7.3	3.2	22	70	Non Complying
	2018	7.5	6.4	3.5	22	70	Non Complying
	2019	7.2	7	4	17	130	Non Complying
	2020	7.6	7.2	2.8	27	140	Complying
December	2017	7.7	7.2	3	79	280	Complying
	2018	7.8	7	3	17	70	Complying
	2019	7.2	7.3	3	170	1600	Complying
	2020	7.1	6.9	4	17	170	Non Complying