

**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
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
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
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
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
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
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
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
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
October	2017	7.4	7.4	3.2	22	94	Non Complying
	2018	7.4	6.8	3	7.8	34	Complying
	2019	6.9	7.4	4	350	920	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
December	2017	7.9	6.3	3.4	17	52	Non Complying
	2018	8.5	6.9	3	17	49	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
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
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
	2019	7.3	5.4	6	33	170	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
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
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
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
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
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
October	2017	7.4	5.6	7	79	280	Non Complying
	2018	7.5	6.2	3.5	7.8	23	Non Complying
	2019	5.8	7.4	6	22	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
	2019	7.5	6.8	4	22	26	Non Complying
December	2017	8.3	6.2	4	33	120	Non Complying
	2018	6.8	4.3	12	33	94	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
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
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
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
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
	2017	7.5	3.7	17	27	130	Non Complying

June	2018	7.8	4.2	9	40	540	Non Complying
	2019	7.6	4.3	10	2	23	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
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
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
October	2017	7.2	4.2	12	27	79	Non Complying
	2018	7.4	4.2	14	7.8	33	Non Complying
	2019	4.4	7.3	13	79	140	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
December	2017	7.5	3.5	14	58	150	Non Complying
	2018	7.5	4.5	11	49	170	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
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
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
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
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
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
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
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
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
	2017	7.7	6.8	3.6	21	84	Non Complying

October	2018	7.6	6.9	3	11	49	Complying
	2019	6.9	7.5	4	350	920	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
December	2017	7.7	7.2	3	79	280	Complying
	2018	7.8	7	3	17	70	Complying