

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
1151 - Patalganga River at Shilphata bridge, Village - Khopoli, Taluka - Khalapur, District - Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.6	7.3	3	7.8	24	Complying
	2018	6.8	6	3	22	70	Complying
	2019	7.5	7.1	3	17	79	Complying
	2020	7.3	7.2	4	110	920	Non Complying
	2021	7.9	7.2	3.2	22	110	Non Complying
	2022	7.5	7.4	3.2	13	43	Non Complying
	2023	7.4	7.4	2.8	17	94	Complying
	2024	7.4	6.8	4	6.8	46	Non Complying
February	2017	7.5	6	4	7.8	39	Non Complying
	2018	7.5	7.5	3	12	70	Complying
	2019	7.2	7	3	23	170	Complying
	2020	7.4	6.2	4	79	250	Non Complying
	2021	8	7.2	3.4	7.8	23	Non Complying
	2022	7.6	7	4	13	43	Non Complying
	2023	7.4	7	4.6	23	110	Non Complying
	2024	7.7	7	4	6.8	46	Non Complying
March	2017	6.7	7.3	3	17	32	Complying
	2018	8	6	4	17	120	Non Complying
	2019	7.2	7	3.6	32	94	Non Complying
	2020	8	6.5	4	49	120	Non Complying
	2021	7.8	7.2	3.6	22	150	Non Complying
	2022	7.3	6.8	4	13	43	Non Complying
	2023	7.8	6.6	2.8	4.5	23	Complying
	2024	6.9	7.4	4	21	94	Non Complying
April	2017	7.7	6.7	3.2	26	170	Non Complying
	2018	7.6	6.5	4	17	34	Non Complying
	2019	6.5	6.7	4	23	70	Non Complying
	2020	8.1	6.8	2.4	17	31	Complying
	2021	7.9	7.2	3.4	21	110	Non Complying
	2022	7.3	7.5	3.8	13	43	Non Complying
	2023	8.2	6.5	2.8	22	94	Complying
	2024	7.2	7.2	3.2	21	94	Non Complying
May	2017	7.5	7.1	3	21	84	Complying
	2018	7.6	6	4	12	94	Non Complying
	2019	7.4	6.6	4	23	70	Non Complying
	2020	7.6	6.7	3	7.8	26	Complying
	2021	7.4	6.4	3.4	7.8	23	Non Complying
	2022	7.2	7.4	4	9.3	79	Non Complying
	2023	7.9	7.4	2.8	21	94	Complying
	2024	7.9	7.5	2	6.8	46	Complying
June	2017	7.2	6	4	32	94	Non Complying
	2018	7.9	7.1	3.2	8.2	94	Non Complying
	2019	7.1	6.2	3	9.3	540	Complying
	2020	8.1	6.5	3.4	13	49	Non Complying
	2021	7.4	7.2	3.6	22	94	Non Complying
	2022	7.8	7.2	3	34	79	Complying
	2023	7.5	6.3		6.8	43	
	2024	7.6	7.4	2.8	21	94	Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
<u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
July	2017	7	6.4	3	22	70	Complying
	2018	7	7.1	3	22	94	Complying
	2019	6.6	6.5	4	17	540	Non Complying
	2020	7	6.6	3	13	46	Complying
	2021	7.2	7.3	3.6	22	49	Non Complying
	2022	7.2	6.9	3	22	79	Complying
	2023	7.4	6.6	2.4	21	94	Complying
	2024	7.2	7.5	2.6	21	94	Complying
August	2017	6.7	6.9	3.6	21	79	Non Complying
	2018	7.5	6.9	3	33	79	Complying
	2019	7.4	6.5	4	9.3	540	Non Complying
	2020	7.7	6.8	3.6	17	70	Non Complying
	2021	7.4	7.3	3.8	2	17	Non Complying
	2022	7.5	7	3	48	170	Complying
	2023	8.1	6.4	2.2	17	130	Complying
	2024	7.9	7.2	3.2	21	47	Non Complying
September	2017	7.3	6.1	3.9	31	93	Non Complying
	2018	7.4	6.7	3.5	21	46	Non Complying
	2019	7.7	7.2	3	220	430	Complying
	2020	7	4.9	6	12	46	Non Complying
	2021	7.8	7.5	3.4	4.5	22	Non Complying
	2022	7.7	7	3	17	94	Complying
	2023	7.6	6.8	4	4.5	40	Non Complying
	2024	7.4	7.1	4	17	33	Non Complying
October	2017	7	7	3.2	26	94	Non Complying
	2018	7.1	6.9	3	17	70	Complying
	2019	7.5	7.2	3	33	540	Complying
	2020	7.6	7.2	3.8	14	170	Non Complying
	2021	7.6	7.1	3.2	140	1600	Non Complying
	2022	7.8	7.3	2.8	4.5	31	Complying
	2023	7.2	6.8	4	4.5	49	Non Complying
	2024	7.2	7.6	3	17	49	Complying
November	2017	7.4	7.3	3.2	23	84	Non Complying
	2018	6.7	6.5	3.5	23	70	Non Complying
	2019	7.6	7.3	3	33	170	Complying
	2020	7.5	7.3	3	11	130	Complying
	2021	7.7	7.5	3.2	240	920	Non Complying
	2022	7.4	7.5	2.6	17	46	Complying
	2023	7	6.8	5	7.8	47	Non Complying
	2024	7.7	7.3	2	17	120	Complying
December	2017	7	6.6	3	22	94	Complying
	2018	7	6.2	4	23	110	Non Complying
	2019	7.2	7.1	3	49	240	Complying
	2020	6.7	6.1	5	7.8	110	Non Complying
	2021	7.9	7	3.2	130	540	Non Complying
	2022	8	7.5	2.8	17	46	Complying
	2023	7.5	6.7	5	22	40	Non Complying
	2024	7.7	7.5	3	26	70	Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
1462 - Patalganga River near intake of MIDC water works (Turade w/w). Village- Turade, Taluka- Khalapur, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.1	6.2	3.8	46	94	Non Complying
	2018	6.6	6.5	3	7.8	33	Complying
	2019	7.2	6.9	3	17	49	Complying
	2020	7.3	7	4	170	540	Non Complying
	2021	7.8	6.9	3.6	70	280	Non Complying
	2022	7.5	7.5	3	7.8	33	Complying
	2023	7.2	7.5	2.6	17	46	Complying
	2024	7.6	6.7	5	1.8(BDL)	33	Non Complying
February	2017	8.3	6.1	4	23	58	Non Complying
	2018	7.2	6.4	3	6.8	34	Complying
	2019	7.2	6.8	3	31	84	Complying
	2020	7.5	6.1	4	140	540	Non Complying
	2021	8	7.4	3.2	11	49	Non Complying
	2022	8.2	6.9	4	7.8	33	Non Complying
	2023	7.1	6.5	3.2	1.8(BDL)	22	Non Complying
	2024	7.9	7.5	3	1.8(BDL)	33	Complying
March	2017	6.6	6.2	3.4	23	63	Non Complying
	2018	7.6	6.5	4	4	32	Non Complying
	2019	7.2	7.1	3.4	9.3	34	Non Complying
	2020	7.6	6.8	3.8	11	540	Non Complying
	2021	7.8	7.2	3.6	17	130	Non Complying
	2022	7.3	6.9	3	7.8	33	Complying
	2023	7.7	6.7	2.8	6.8	33	Complying
	2024	7.3	7.4	3.6	1.8(BDL)	43	Non Complying
April	2017	7.6	6.9	3	26	140	Complying
	2018	7.2	6.3	4	7.8	23	Non Complying
	2019	6.5	6.8	4	31	84	Non Complying
	2020	8.2	7.2	2.4	17	33	Complying
	2021	7.8	7.4	3.2	17	63	Non Complying
	2022	7.4	7.4	3.6	7.8	33	Non Complying
	2023	8	6.6	2.8	4.5	33	Complying
	2024	7.5	7.4	3.8	1.8(BDL)	43	Non Complying
May	2017	6.9	6.1	3	26	63	Complying
	2018	7.5	6.1	3.8	4	46	Non Complying
	2019	7.2	6.4	4	31	84	Non Complying
	2020	8.1	6.2	3.4	<1.8	23	Non Complying
	2021	7.4	6.6	3.2	11	49	Non Complying
	2022	7.3	7.3	5	31	70	Non Complying
	2023	8.2	7.3	2.6	7.8	79	Complying
	2024	7.2	7.4	2.8	1.8(BDL)	33	Complying
June	2017	7	6.2	3.2	21	70	Non Complying
	2018	7.1	6.5	4	4	39	Non Complying
	2019	7	6.9	3	23	920	Complying
	2020	8.1	6.7	3.2	<1.8	34	Complying
	2021	7.5	7.6	3.6	4.5	17	Non Complying
	2022	7.8	7.1	3	22	94	Complying
	2023	7.3	6		4	34	
	2024	7.3	7.4	1(BDL)	1.8(BDL)	43	

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
July	2017	6.9	6.6	3	33	79	Complying
	2018	7.1	6.3	4.4	22	79	Non Complying
	2019	6.6	7.2	3	38	1600	Complying
	2020	7.3	6.8	3	<1.8	46	Complying
	2021	7.7	7.5	3.4	4.5	23	Non Complying
	2022	7.3	6.6	3	22	130	Complying
	2023	7.6	6.5	2.4	1.8(BDL)	43	Complying
	2024	7.5	7.4	2.4	1.8(BDL)	43	Complying
August	2017	6.8	7.2	3.4	22	94	Non Complying
	2018	7.2	6.5	3.5	26	94	Non Complying
	2019	7.3	6.6	4	21	540	Non Complying
	2020	7.5	6.7	3	<1.8	49	Complying
	2021	7.3	7.2	3.8	4.5	22	Non Complying
	2022	7.4	7.1	3	31	170	Complying
	2023	8.1	6.5	2.2	1.8(BDL)	23	Complying
	2024	8	7.5	3.2	46	49	Non Complying
September	2017	8	6.4	3.3	22	72	Non Complying
	2018	7.4	6	4	17	70	Non Complying
	2019	7.6	6.6	3	79	920	Complying
	2020	7.6	7.1	3	11	33	Complying
	2021	7.9	7.4	3.4	2	22	Non Complying
	2022	7.5	7.2	3	7.8	70	Complying
	2023	7.9	6.9	3.5	2	33	Non Complying
	2024	7.7	7.3	3.2	1.8(BDL)	40	Non Complying
October	2017	7.2	7.2	3.6	17	49	Non Complying
	2018	7.4	6.8	3	6.1	39	Complying
	2019	7.5	7	3	110	920	Complying
	2020	7.6	7.3	3	11	130	Complying
	2021	7.5	7	3.4	34	540	Non Complying
	2022	7.5	7.2	2.8	17	70	Complying
	2023	8	6.9	3.5	1.8(BDL)	46	Non Complying
	2024	7.6	7.5	3	1.8(BDL)	23	Complying
November	2017	7.2	6.8	3.4	26	94	Non Complying
	2018	6.6	6.5	3.5	21	63	Non Complying
	2019	7.7	7.2	3	<1.8	40	Complying
	2020	7.4	7.2	3	9.2	110	Complying
	2021	7.3	7.6	3.4	17	540	Non Complying
	2022	7.2	7.5	2.4	17	43	Complying
	2023	8.3	6.8	5	4.5	70	Non Complying
	2024	7.9	7.4	2	1.8(BDL)	23	Complying
December	2017	6.7	7.1	3.2	17	33	Non Complying
	2018	7.1	6.7	3.5	11	27	Non Complying
	2019	7.1	6.8	4	350	350	Non Complying
	2020	6.8	6.9	4	4.5	79	Non Complying
	2021	7.8	7	3.2	21	540	Non Complying
	2022	7.2	7.5	2.6	17	43	Complying
	2023	8.1	6.7	5	7.8	79	Non Complying
	2024	7.7	7.3	4	21	63	Non Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2685 - Patalganga River at D/s of Kharpada bridge , Village- Kharpada, Taluka- Khalapur, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7	7	3.4	49	110	Non Complying
	2018	6.8	3.2	20	79	220	Non Complying
	2019	8.5	4.5	11	33	84	Non Complying
	2020	7	6	5	34	240	Non Complying
	2021	7.6	6.8	3.6	17	70	Non Complying
	2022	6.8	7.1	4	7.8	33	Non Complying
	2023	6.9	5.6	6	7.8	33	Non Complying
February	2024	7.4	6.4	6	1.8(BDL)	49	Non Complying
	2017	7.3	6	4	94	120	Non Complying
	2018	7	2.8	12	25	120	Non Complying
	2019	6.7	7	3.2	26	70	Non Complying
	2020	7.2	6.1	4	110	430	Non Complying
	2021	7.3	4	10	2	23	Non Complying
	2022	7.7	7	4	7.8	33	Non Complying
March	2023	7.2	7	7	1.8(BDL)	23	Non Complying
	2024	7.7	7.1	4	1.8(BDL)	49	Non Complying
	2017	6.1	4.8	6	49	110	Non Complying
	2018	6.5	3.3	17	7.8	63	Non Complying
	2019	6.9	6.2	4	21	63	Non Complying
	2020	7.5	6.4	4	11	240	Non Complying
	2021	7.7	7.3	3.6	23	140	Non Complying
April	2022	6.8	6.8	5	7.8	33	Non Complying
	2023	7.7	6.6	3	9.3	32	Complying
	2024	7.3	7.4	3.6	1.8(BDL)	43	Non Complying
	2017	7	6.5	3.6	13	79	Non Complying
	2018	7	5.9	5	26	120	Non Complying
	2019	6.5	6.5	4	26	70	Non Complying
	2020	7.2	4.2	12	2	2	Non Complying
May	2021	6.8	6.3	4.2	17	79	Non Complying
	2022	7.4	4	8	7.8	33	Non Complying
	2023	7.4	6	3.2	7.8	49	Non Complying
	2024	7.7	6.3	6	110	540	Non Complying
	2017	6.7	6	4	79	240	Non Complying
	2018	7.7	5.1	6	17	94	Non Complying
	2019	7	6.6	4	26	70	Non Complying
June	2020	6.8	5.1	10	17	46	Non Complying
	2021	7	7	3	17	70	Complying
	2022	7.7	7.5	3.2	34	130	Non Complying
	2023	7.9	5.4	8	22	110	Non Complying
	2024	7.1	7.4	3	23	240	Complying
	2017	7.6	4.4	11	17	79	Non Complying
	2018	6.9	4.1	6	58	280	Non Complying
	2019	6.9	6.9	4	17	110	Non Complying
	2020	7.5	5.9	4	<1.8	46	Non Complying
	2021	7.2	7.2	3.2	2	23	Non Complying
	2022	7.6	6.4	3	21	70	Complying
	2023	7	5.9		26	94	
	2024	7.2	5.1	12	110	540	Non Complying

**Polluted River Stretch Priority-III
(Patalganga River, State - Maharashtra)**

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

July	2017	6.6	6.7	3	26	94	Complying
	2018	7.1	6.8	3.5	23	94	Non Complying
	2019	6.6	6.7	3	34	240	Complying
	2020	7	5	8	17	46	Non Complying
	2021	7.7	7.3	3.6	4.5	22	Non Complying
	2022	7.2	6.6	3	22	130	Complying
	2023	7.4	6.6	2.4	110	540	Complying
	2024	7.4	7.5	3	110	540	Complying
August	2017	6.9	4.6	7	26	110	Non Complying
	2018	7.2	6.9	3	23	170	Complying
	2019	7.4	6.9	3	17	60	Complying
	2020	7.2	6.2	3.6	13	46	Non Complying
	2021	7.3	7.1	4	2	23	Non Complying
	2022	7.4	6.9	3	7.8	26	Complying
	2023	7.9	6.4	2.2	23	350	Complying
	2024	8	7.6	2	22	120	Complying
September	2017	7.7	4.5	10	16	80	Non Complying
	2018	7.3	6.3	4	21	94	Non Complying
	2019	7.5	6.9	4	21	110	Non Complying
	2020	7.1	6.3	4	14	39	Non Complying
	2021	7.8	7.3	3.4	2	17	Non Complying
	2022	7.3	6.8	3	22	170	Complying
	2023	7.6	6.9	3.5	6.8	46	Non Complying
	2024	7.4	7.4	3.2	1.8(BDL)	34	Non Complying
October	2017	7.1	7	3.2	23	94	Non Complying
	2018	7.3	6.5	3.5	13	79	Non Complying
	2019	7.5	7.2	4	33	79	Non Complying
	2020	7.5	7.2	3.4	7.8	220	Non Complying
	2021	6.9	7.5	3.2	27	280	Non Complying
	2022	7.5	6.4	3.6	6.8	46	Non Complying
	2023	7.7	6.9	3.5	17	94	Non Complying
	2024	7.5	7.6	2	49	220	Complying
November	2017	7.5	3.8	15	33	130	Non Complying
	2018	6.6	6.5	3.5	23	79	Non Complying
	2019	7.5	7	4	22	48	Non Complying
	2020	7.4	7.3	2.8	4.5	170	Complying
	2021	7.8	6.7	3.2	27	110	Non Complying
	2022	7.3	7.5	2.8	11	49	Complying
	2023	7.7	6.4	7	17	94	Non Complying
	2024	8	7.1	5	13	70	Non Complying
December	2017	6.3	3.3	12	23	120	Non Complying
	2018	6.5	4.9	10	17	49	Non Complying
	2019	7	7.2	4	22	79	Non Complying
	2020	6.7	6.9	4.2	4.5	110	Non Complying
	2021	7.7	6.8	3	48	920	Complying
	2022	6.9	7.5	3	11	49	Complying
	2023	7.5	6.7	5	4.5	23	Non Complying
	2024	7.6	4.6	10	17	46	Non Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2686 - Patalganga River at Vyal Pump house, Village- Vyal, Taluka- Khalapur, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.1	6.6	3.6	7.8	22	Non Complying
	2018	6.6	6.4	3	17	33	Complying
	2019	7.3	6.5	3.5	7.8	23	Non Complying
	2020	7.2	7.4	3	110	540	Complying
	2021	7	5.1	7.4	22	140	Non Complying
	2022	7.3	7.5	3	7.8	27	Complying
	2023	7	6.8	3	13	49	Complying
February	2024	7.5	6.8	4	1.8(BDL)	23	Non Complying
	2017	7	6.2	4	13	40	Non Complying
	2018	7.4	6.8	3.2	7.8	38	Non Complying
	2019	7.2	6.9	4	13	47	Non Complying
	2020	7.3	6	4.2	21	70	Non Complying
	2021	7.8	7.3	3.4	21	63	Non Complying
	2022	7.2	6.8	4	7.8	27	Non Complying
March	2023	7.5	7.1	3.2	7.8	33	Non Complying
	2024	7.6	7.6	3.6	1.8(BDL)	23	Non Complying
	2017	6.6	6.9	3	11	24	Complying
	2018	7.7	7.2	3.2	7.8	23	Non Complying
	2019	7	7	3.4	13	47	Non Complying
	2020	7.2	6.5	4	<1.8	540	Non Complying
	2021	7.5	7.1	3.8	22	130	Non Complying
April	2022	7.3	6.9	3	7.8	27	Complying
	2023	7.7	6.8	2.8	7.8	40	Complying
	2024	7.3	7.5	2.8	17	46	Complying
	2017	7.4	5.6	5	22	110	Non Complying
	2018	7.3	6.2	4	12	79	Non Complying
	2019	6.6	6.2	4	13	47	Non Complying
	2020	8.2	6.7	2.6	<1.8	13	Complying
May	2021	7.5	7.4	3.2	7.8	23	Non Complying
	2022	7.3	7.4	4	7.8	27	Non Complying
	2023	7.8	6.5	2.8	1.8(BDL)	21	Complying
	2024	7.5	7.5	4	17	46	Non Complying
	2017	7	6.2	3.4	13	33	Non Complying
	2018	7.5	6	4	2	23	Non Complying
	2019	7.4	7.4	3	13	47	Complying
June	2020	8.2	6.8	3	4.5	21	Complying
	2021	7.5	6.9	3.2	4.5	33	Non Complying
	2022	7.5	7.5	1.8	27	220	Complying
	2023	8	7.3	2.8	1.8(BDL)	17	Complying
	2024	7.2	7.6	2.6	17	46	Complying
	2017	6.8	7	3.8	23	110	Non Complying
	2018	8.3	6	4	4	27	Non Complying
	2019	7	6.4	4	17	540	Non Complying
	2020	8.1	7.6	2.8	7.8	70	Complying
	2021	6.8	7.6	3.2	4.5	17	Non Complying
	2022	7.5	7.5	4	17	79	Non Complying
	2023	7.5	6.2		1.8(BDL)	23	
	2024	7.3	7.2	3	17	46	Complying

**Polluted River Stretch Priority-III
(Patalganga River, State - Maharashtra)**

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

July	2017	7	6.7	3	26	70	Complying
	2018	7	6.9	3.5	17	49	Non Complying
	2019	6.5	7.2	3	17	540	Complying
	2020	7.1	6.6	3	< 1.8	23	Complying
	2021	7.6	7.6	3.4	4.5	17	Non Complying
	2022	7.2	6.7	3	22	130	Complying
	2023	8.1	6.4	2.6	17	46	Complying
	2024	7.5	7.5	1(BDL)	17	46	
August	2017	6.8	7.3	3.6	21	79	Non Complying
	2018	7.1	6.9	3	17	32	Complying
	2019	7.4	6.8	3	20	110	Complying
	2020	7.2	6.6	3	6.8	70	Complying
	2021	7.4	7	4	4.5	17	Non Complying
	2022	7.4	7	3	11	41	Complying
	2023	8	6.3	2.2	1.8(BDL)	43	Complying
	2024	8	7.4	3.2	1.8(BDL)	49	Non Complying
September	2017	6.7	6	3.7	24	109	Non Complying
	2018	7.4	6.5	3.5	7.8	23	Non Complying
	2019	7.7	6.8	3	220	540	Complying
	2020	7.4	6.5	4	6.8	43	Non Complying
	2021	7.8	7.4	3.4	4.5	17	Non Complying
	2022	7.1	7.2	3	13	46	Complying
	2023	7.8	6.8	3.5	1.8(BDL)	22	Non Complying
	2024	7.2	7.5	2	1.8(BDL)	23	Complying
October	2017	7.1	6.9	3.6	17	63	Non Complying
	2018	7.6	7.1	3.5	6.8	26	Non Complying
	2019	7.6	7.3	3	33	49	Complying
	2020	7.6	7	3.8	7.8	130	Non Complying
	2021	7.5	7.2	3.4	27	220	Non Complying
	2022	7.8	7.5	2.8	17	63	Complying
	2023	8	6.8	4	1.8(BDL)	33	Non Complying
	2024	7.6	7.3	3.2	22	170	Non Complying
November	2017	7.3	6.8	3.6	21	84	Non Complying
	2018	6.6	6.5	3.5	21	63	Non Complying
	2019	7.5	7.2	4	33	280	Non Complying
	2020	7.4	7.3	3	4.5	110	Complying
	2021	7.7	7.5	3.4	79	540	Non Complying
	2022	7.5	7.5	2.6	4.5	23	Complying
	2023	7.8	6.8	5	1.8(BDL)	33	Non Complying
	2024	7.8	7.5	3	1.8(BDL)	40	Complying
December	2017	6.7	7.2	3	17	33	Complying
	2018	7.6	6.9	3	17	46	Complying
	2019	7.5	6.9	4	110	350	Non Complying
	2020	6.9	7	4	6.1	79	Non Complying
	2021	7.4	7.2	3	12	170	Complying
	2022	7.6	7.5	2.6	4.5	23	Complying
	2023	7.8	6.7	5	22	130	Non Complying
	2024	7.7	7.4	3.2	1.8(BDL)	33	Non Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2687 - Patalganga River at Khalapur pumping station, Village- Khalapur, Taluka- Khalapur, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.3	6.9	3.2	17	34	Non Complying
	2018	6.7	6.2	3	17	84	Complying
	2019	7.4	6.9	3	13	47	Complying
	2020	7.1	7.3	3	140	920	Complying
	2021	6.9	5	7.4	21	220	Non Complying
	2022	7.5	7.3	3.2	22	79	Non Complying
	2023	7	7.4	2.8	22	94	Complying
February	2024	7.5	6.6	5	7.8	94	Non Complying
	2017	7	6	4	9.2	51	Non Complying
	2018	6.9	7.5	3	25	120	Complying
	2019	7.2	7.3	3	17	46	Complying
	2020	7.2	6	4.2	2	540	Non Complying
	2021	7.9	7.4	3.2	22	94	Non Complying
	2022	7.7	6.8	4	22	79	Non Complying
March	2023	7.5	7	3.2	4.5	46	Non Complying
	2024	7.5	7.4	3	7.8	94	Complying
	2017	6.8	6.9	3.2	25	38	Non Complying
	2018	7.8	6.5	4	10	33	Non Complying
	2019	7	7.1	3.2	17	70	Non Complying
	2020	7.2	6.7	3.8	94	540	Non Complying
	2021	7.3	7.2	3.6	33	220	Non Complying
April	2022	7.2	6.8	4	22	79	Non Complying
	2023	7.9	6.7	2.8	13	46	Complying
	2024	7.3	7.6	3	21	94	Complying
	2017	7.7	7.4	3	27	130	Complying
	2018	7.5	6.4	4	21	120	Non Complying
	2019	6.6	6.5	4	17	46	Non Complying
	2020	8.1	7.2	2.4	<1.8	17	Complying
May	2021	7.6	7.1	3.8	22	84	Non Complying
	2022	6.9	7.5	5	22	79	Non Complying
	2023	7.7	6.4	2.8	21	120	Complying
	2024	7.3	7.6	2	21	94	Complying
	2017	7.3	7.2	3	21	70	Complying
	2018	7.4	6	3.8	4	17	Non Complying
	2019	7.1	7.3	3	17	46	Complying
June	2020	8.2	6.5	3.2	11	33	Non Complying
	2021	7.5	7	3.2	4	40	Non Complying
	2022	7.4	5.7	7.2	17	34	Non Complying
	2023	7.8	6.8	2.8	11	49	Complying
	2024	7	7.3	3.2	7.8	94	Non Complying
	2017	7.1	6.4	4	17	79	Non Complying
	2018	8.1	6.2	4	4	41	Non Complying
	2019	6.8	6.1	4	26	350	Non Complying
	2020	8.2	6.3	3.4	4.5	46	Non Complying
	2021	7	7.2	3.6	2	11	Non Complying
	2022	7.7	7	3	11	49	Complying
	2023	7.4	6.2		9.3	49	
	2024	7.2	7.3	3	21	94	Complying

**Polluted River Stretch Priority-III
(Patalganga River, State - Maharashtra)**

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

July	2017	7	6.5	3	22	130	Complying
	2018	7	6.8	3.5	38	130	Non Complying
	2019	6.5	6.7	3	26	540	Complying
	2020	7.1	7.1	3	< 1.8	33	Complying
	2021	7.7	7.5	3.4	4.5	22	Non Complying
	2022	7.3	6.8	3	17	79	Complying
	2023	7.4	6.5	2.2	21	94	Complying
	2024	7.4	7.3	2.4	21	94	Complying
August	2017	6.7	7.4	3.2	27	94	Non Complying
	2018	7.7	6.8	3.5	33	130	Non Complying
	2019	7.4	6.6	4	9.1	39	Non Complying
	2020	7.2	6.2	3.4	14	47	Non Complying
	2021	7.3	7.5	3.4	6.8	33	Non Complying
	2022	7.5	7	3	26	94	Complying
	2023	8.1	6.4	2.2	21	48	Complying
	2024	7.9	7.6	3	22	94	Complying
September	2017	7.1	6.3	4	16	78	Non Complying
	2018	7.4	6.7	3.5	21	79	Non Complying
	2019	7.7	6.6	3	240	920	Complying
	2020	7.3	6.5	4	4.5	33	Non Complying
	2021	7.8	7.2	3.6	4.5	17	Non Complying
	2022	7.4	7.2	3	22	150	Complying
	2023	7.8	6.8	3.5	49	120	Non Complying
	2024	7.7	7.5	3	1.8(BDL)	46	Complying
October	2017	7	6.9	3.4	26	110	Non Complying
	2018	7.5	7.1	3	13	49	Complying
	2019	7.5	7.3	3	240	920	Complying
	2020	8.2	6.8	4	110	350	Non Complying
	2021	7.6	6.8	3.8	21	280	Non Complying
	2022	7.6	7	2.6	17	70	Complying
	2023	7.9	6.8	4	17	70	Non Complying
	2024	7.4	7.6	2	17	49	Complying
November	2017	7.5	6.9	3.4	21	63	Non Complying
	2018	6.7	6.9	3	23	94	Complying
	2019	7.4	7	4	33	70	Non Complying
	2020	7.4	7.2	2.8	94	280	Complying
	2021	7.7	6.7	3.8	17	170	Non Complying
	2022	7	7.5	2.8	23	170	Complying
	2023	7.9	6.8	5	1.8(BDL)	34	Non Complying
	2024	7.8	7.5	1(BDL)	17	46	
December	2017	6.9	7	3.2	27	79	Non Complying
	2018	7.3	6.3	4	21	70	Non Complying
	2019	7.3	7.3	3	140	540	Complying
	2020	7	6.8	4.8	4	130	Non Complying
	2021	7.6	6.8	3.2	21	170	Non Complying
	2022	7.4	7.5	2.8	23	170	Complying
	2023	7.7	6.7	5	1.8(BDL)	23	Non Complying
	2024	7.2	7.4	3.2	33	120	Non Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2688 - Patalganga River at Savroli bridge, Village- Savroli, Taluka - Khalapur, District - Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.2	7.5	3.2	93	120	Non Complying
	2018	6.6	6.4	4	33	110	Non Complying
	2019	7.3	7.1	3	33	140	Complying
	2020	7.2	7.4	3	540	1600	Complying
	2021	7	5	7.4	27	280	Non Complying
	2022	7.4	7.1	3.8	17	79	Non Complying
	2023	7	7.4	2.8	31	120	Complying
	2024	7.3	6.7	5	27	120	Non Complying
February	2017	7	6.1	4	49	150	Non Complying
	2018	7.2	7	3	17	150	Complying
	2019	7.2	7.4	4	33	79	Non Complying
	2020	7.2	5.8	4.4	13	40	Non Complying
	2021	7.6	6.8	4	23	70	Non Complying
	2022	7.1	6.9	4	17	79	Non Complying
	2023	7.5	7.2	3.4	7.8	70	Non Complying
	2024	7.5	7.5	2.6	27	120	Complying
March	2017	6.6	6.6	4	110	170	Non Complying
	2018	7.9	6.3	4	26	150	Non Complying
	2019	7	7.1	3.4	26	94	Non Complying
	2020	7.1	6	4.2	2	34	Non Complying
	2021	7.8	7.2	3.6	22	150	Non Complying
	2022	7.5	6.9	4	17	79	Non Complying
	2023	8.2	6.8	2.8	17	110	Complying
	2024	7.1	7.2	3.2	94	540	Non Complying
April	2017	7.5	6.8	3.2	110	280	Non Complying
	2018	7.4	6.8	3.6	31	120	Non Complying
	2019	6.6	6.8	4	27	79	Non Complying
	2020	7.8	6.5	2.8	<1.8	17	Complying
	2021	8.1	7.3	3.4	22	130	Non Complying
	2022	7.2	7.3	4	17	79	Non Complying
	2023	7.5	6.3	3	22	140	Complying
	2024	7.4	7.4	2	94	540	Complying
May	2017	7.2	6.9	3	79	280	Complying
	2018	7.6	5.9	5	3.7	70	Non Complying
	2019	7.2	7.2	3	33	79	Complying
	2020	8.1	7.1	2.8	13	41	Complying
	2021	7.4	7.1	3	17	70	Complying
	2022	7.4	7.4	3	21	110	Complying
	2023	7.8	7	2.8	11	43	Complying
	2024	7	7.3	3	110	350	Complying
June	2017	7	6.5	4	110	280	Non Complying
	2018	8.2	6.6	3.8	70	540	Non Complying
	2019	6.9	6.8	4	2	350	Non Complying
	2020	8.2	6.4	3.4	11	79	Non Complying
	2021	6.8	7.6	3.2	2	23	Non Complying
	2022	7.4	6.9	3	22	130	Complying
	2023	7.2	6		17	46	
	2024	7.3	7.4	2.6	94	540	Complying

**Polluted River Stretch Priority-III
(Patalganga River, State - Maharashtra)**

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

July	2017	7	6.7	3	22	94	Complying
	2018	7	6.2	4	23	94	Non Complying
	2019	6.5	6.5	4	17	170	Non Complying
	2020	7.1	7	2.8	17	79	Complying
	2021	7.7	7.4	3.6	4.5	23	Non Complying
	2022	7.2	6.8	3	21	110	Complying
	2023	7.4	5.8	4.2	94	540	Non Complying
	2024	7.3	6.7	5	94	540	Non Complying
August	2017	6.7	7.3	3.4	17	49	Non Complying
	2018	7.2	7	3	26	120	Complying
	2019	7.3	6.4	4	2	220	Non Complying
	2020	7.2	6.5	3	2	34	Complying
	2021	7.3	7.5	3.4	2	22	Non Complying
	2022	7.6	6.9	3.2	22	63	Non Complying
	2023	7.9	6.5	2.2	110	350	Complying
	2024	7.9	7.5	3.2	22	79	Non Complying
September	2017	8	6.4	4	109	279	Non Complying
	2018	7.8	6.5	4	23	110	Non Complying
	2019	7.8	6.4	3	33	130	Complying
	2020	7.4	6.6	3.8	4.5	39	Non Complying
	2021	7.8	7.4	3.4	4.5	22	Non Complying
	2022	7.6	6.9	4	34	130	Non Complying
	2023	7.6	6.8	3.5	34	220	Non Complying
	2024	7.6	7.2	3.2	17	110	Non Complying
October	2017	7	7.2	3.4	32	94	Non Complying
	2018	7.6	6.9	3	21	94	Complying
	2019	7.6	7.1	4	220	540	Non Complying
	2020	7.8	7.2	3	49	240	Complying
	2021	6.9	7.5	3.4	140	350	Non Complying
	2022	7.5	7.5	2.6	17	79	Complying
	2023	7.8	6.9	3.5	7.8	84	Non Complying
	2024	7.6	7.6	2	46	280	Complying
November	2017	7.3	7.3	3.2	32	94	Non Complying
	2018	6.7	6.6	3.5	13	79	Non Complying
	2019	7.3	7.3	3	94	220	Complying
	2020	7.3	7.4	3	33	110	Complying
	2021	7.7	7.2	3.4	27	220	Non Complying
	2022	7	7.5	2.8	27	130	Complying
	2023	7	6.8	5	1.8(BDL)	40	Non Complying
	2024	7.7	7.3	2	46	140	Complying
December	2017	6.8	5.8	4	17	120	Non Complying
	2018	7.3	5.5	6	23	79	Non Complying
	2019	7.3	7	3	540	1600	Complying
	2020	7	6.7	5	6.1	110	Non Complying
	2021	7.9	7.2	3	39	540	Complying
	2022	7.4	7.5	2.8	27	130	Complying
	2023	7.5	6.7	5	27	120	Non Complying
	2024	7.9	7.3	4	33	130	Non Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2689 - Patalganga River at Gagangiri Maharaj Temple, Village- Khopoli, Taluka- Khalapur, District- Raigad.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.9	7.2	3	14	46	Complying
	2018	7.5	5.8	3	17	79	Complying
	2019	7.7	6.8	3	17	79	Complying
	2020	7.2	7.1	4	220	920	Non Complying
	2021	7.5	7.4	3.4	70	350	Non Complying
	2022	7.2	7.4	3.2	33	130	Non Complying
	2023	7.2	7.5	2.6	27	140	Complying
February	2024	7.5	6.9	4	94	170	Non Complying
	2017	7.9	6.3	4	13	48	Non Complying
	2018	7.5	7	3.8	9.1	43	Non Complying
	2019	7.3	6.7	4	32	94	Non Complying
	2020	7	5.8	4.4	23	240	Non Complying
	2021	7.6	7.2	3.4	33	140	Non Complying
	2022	7.7	6.8	4	33	130	Non Complying
March	2023	7.5	7	3.2	22	140	Non Complying
	2024	7.9	6	7	94	170	Non Complying
	2017	6.5	6.7	3.6	2	8.1	Non Complying
	2018	7.8	6.2	3.8	12	79	Non Complying
	2019	6.8	7	3.2	21	84	Non Complying
	2020	7.2	6.4	4.0	21	220	Non Complying
	2021	6.9	7.3	3.6	23	170	Non Complying
April	2022	7.4	6.9	4	33	130	Non Complying
	2023	8.1	6.9	3	21	120	Complying
	2024	6.8	7.3	3.8	4.5	23	Non Complying
	2017	8	6.8	3	6.8	21	Complying
	2018	8	6.1	4	4.5	21	Non Complying
	2019	6.7	6.5	4	32	94	Non Complying
	2020	7.6	6.4	2.8	<1.8	17	Complying
May	2021	7.6	7	3.6	26	170	Non Complying
	2022	7.4	7.5	3.8	33	130	Non Complying
	2023	7.9	6.4	3	34	220	Complying
	2024	7.6	7.6	1.8	4.5	23	Complying
	2017	8	6.9	3	32	94	Complying
	2018	7.7	6.3	4	6.1	63	Non Complying
	2019	7.2	7.2	3	32	94	Complying
June	2020	7	5.9	4	11	33	Non Complying
	2021	7.4	6.8	3	26	94	Complying
	2022	7.6	7.5	4	21	79	Non Complying
	2023	7.7	7	2.8	27	220	Complying
	2024	7.4	7.5	2.4	4.5	23	Complying
	2017	7.2	5.4	3.8	33	110	Non Complying
	2018	7.9	7.2	3	4	70	Complying
	2019	6.8	6	4	110	110	Non Complying
	2020	8.1	6.9	3	17	70	Complying
	2021	6.9	7.4	3.6	4.5	22	Non Complying
	2022	7.6	7.2	3	23	110	Complying
	2023	7.7	6.3		33	170	
	2024	7.4	7.3	2.8	4.5	23	Complying

Polluted River Stretch Priority-III (Patalganga River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
July	2017	7.3	6.8	3	34	130	Complying
	2018	7.3	7.2	3	31	110	Complying
	2019	6.5	7.1	3	27	540	Complying
	2020	6.9	7	2.8	<1.8	33	Complying
	2021	7.7	7.2	3.8	4.5	27	Non Complying
	2022	7.3	6.7	3	27	170	Complying
	2023	7.6	6.4	2.2	4.5	23	Complying
	2024	7.5	7.5	2.8	4.5	23	Complying
August	2017	6.74	6.8	4	274	540	Non Complying
	2018	7.7	6.6	4	33	110	Non Complying
	2019	7.4	6.8	3	14	920	Complying
	2020	7.2	6.5	3	17	79	Complying
	2021	7.3	7.3	3.6	4.5	23	Non Complying
	2022	7.3	7.5	2.8	22	170	Complying
	2023	8	6.4	2.2	1.8(BDL)	43	Complying
	2024	7.8	7.5	2	63	140	Complying
September	2017	7.3	5.5	3.9	31	112	Non Complying
	2018	7.5	6.6	3.5	17	55	Non Complying
	2019	7.8	6.9	4	22	540	Non Complying
	2020	7.5	7	3	7.8	70	Complying
	2021	7.9	7.1	3.6	4.5	23	Non Complying
	2022	7.7	7.2	3	17	79	Complying
	2023	7.9	6.9	3.5	40	110	Non Complying
	2024	7.3	6.5	5	33	220	Non Complying
October	2017	7.3	7.2	3.4	23	84	Non Complying
	2018	7.3	6.9	3	17	63	Complying
	2019	7.7	7.2	3	110	540	Complying
	2020	7.6	6.9	4	79	540	Non Complying
	2021	7.5	6.4	3.8	21	220	Non Complying
	2022	7.6	7.4	2.6	22	94	Complying
	2023	7.2	6.9	3.5	22	170	Non Complying
	2024	7.6	7.5	3	130	350	Complying
November	2017	7.4	6.9	3.6	26	94	Non Complying
	2018	6.8	6.9	3	17	49	Complying
	2019	7.4	7.2	3	4.5	39	Complying
	2020	7.3	7.4	2.8	46	540	Complying
	2021	7.4	7.4	3.8	140	1600	Non Complying
	2022	7.1	7.5	2.6	23	170	Complying
	2023	7.8	6.8	5	33	140	Non Complying
	2024	7.8	7.4	1(BDL)	49	220	
December	2017	7.4	5	3	23	84	Complying
	2018	7	7	3	23	79	Complying
	2019	7.2	6.9	3	33	33	Complying
	2020	7	6.9	4	33	240	Non Complying
	2021	7.9	7.4	3.2	12	920	Non Complying
	2022	7.2	7.5	2.6	23	170	Complying
	2023	7.5	6.8	4	49	280	Non Complying
	2024	7.3	7.5	3.2	94	220	Non Complying