

**Pollute  
(Panchgan**

**Latest Water Quality As p**

**1904 - Panchaganga River at U/s of Kolhapur town near**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>
January	2017	8.2	7.1
	2018	7.4	6.7
	2019	7.2	6.8
	2020	7.8	6.9
	2021	7.6	7.4
February	2017	7.8	7
	2018	7.1	6.6
	2019	7.5	7.0
	2020	7.9	6.8
March	2017	8.2	5.2
	2018	7.8	6.9
	2019	6.5	7.0
	2020	8.2	6.2
April	2017	8.1	6.9
	2018	7.3	6.8
	2019	7.8	6.5
	2020	7.7	6.8
May	2017	7.6	6.8
	2018	6.9	6.9
	2019	8.2	6
	2020	7.1	7.0
June	2017	8.2	6.4
	2018	7.4	6.0

June	2019	7.7	5.7
	2020	7.7	6.6
July	2017	6.8	5.9
	2018	7.0	6.8
	2019	7.4	6.8
	2020	7.4	6.3
August	2017	7.8	6.7
	2018	7.0	7.1
	2019	7.3	6.8
	2020	6.5	6.8
September	2017	7.8	6.9
	2018	7.4	7.0
	2019	7.8	6.9
	2020	7.9	7.2
October	2017	7.6	6.7
	2018	7.7	6.8
	2019	7.8	7.0
	2020	7.7	7.1
November	2017	7.9	7
	2018	7.6	7.0
	2019	8.2	6.8
	2020	7.4	6.2
December	2017	7.8	6.9
	2018	7.0	6.4
	2019	6.9	6.9
	2020	7.8	7.4

**1905 - Panchaganga River at D/s of Kolhapur to  
Taluka -**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>
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January	2017	8.1	7
	2018	7.2	6.8
	2019	7.5	6.9
	2020	7.8	6.5
	2021	7.3	6.7
February	2017	7.5	7.1
	2018	7.7	6.5
	2019	7.6	7.0
	2020	7.5	6.2
March	2017	7.7	5.9
	2018	7.7	6.7
	2019	7.0	6.7
	2020	8.1	6.4
April	2017	8	5.9
	2018	7.4	6.7
	2019	7.2	6.6
	2020	7.2	6.4
May	2017	7.5	6.7
	2018	6.8	6.9
	2019	7.6	6
	2020	6.8	6.2
June	2017	8.2	6.6
	2018	7.6	5.4
	2019	7.4	5.9
	2020	7.7	6.7
July	2017	6.9	6
	2018	6.3	7.2
	2019	6.9	6.8
	2020	7.5	6.5
	2017	7.6	6.9

August	2018	7.0	7.2
	2019	7.5	6.8
	2020	7.1	6.7
September	2017	7.9	6.7
	2018	7.5	7.0
	2019	7.5	6.9
	2020	7.8	7.3
October	2017	7.3	6.9
	2018	7.8	7.0
	2019	7.7	6.8
	2020	7.8	6.0
November	2017	8.1	5.6
	2018	7.8	6.8
	2019	8.1	6.9
	2020	7.4	6.8
December	2017	7.6	6.7
	2018	7.0	6.2
	2019	7.6	6.8
	2020	7.9	7.6

**2163 - Panchaganga River at Shirol near Shi**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>
January	2017	8.2	4.5
	2018	7.3	6.9
	2019	7.6	7.0
	2020	8.1	6.8
	2021	7.2	7.0
February	2017	7.4	6.9
	2018	7.6	5.9
	2019	7.4	6.5

	2020	7.6	7.0
March	2017	7.6	4.8
	2018	8.0	6.8
	2019	7.4	6.9
	2020	8.2	6.8
April	2017	7.6	5.8
	2018	7.1	6.7
	2019	7.4	5.5
	2020	7.7	6.6
May	2017	7.8	6.9
	2018	6.9	6.7
	2019	7.5	6.2
	2020	6.9	6.0
June	2017	8.3	6.5
	2018	7.8	5.5
	2019	7.6	6.0
	2020	7.7	6.7
July	2017	6.8	6
	2018	6.6	6.2
	2019	7.2	6.7
	2020	7.6	5.8
August	2017	7.7	6.8
	2018	7.0	7.0
	2019	7.7	6.9
	2020	7.0	6.8
September	2017	7.5	6.8
	2018	7.5	6.5
	2019	7.5	7.0
	2020	7.8	6.7
October	2017	7.4	6.4
	2018	7.9	6.8

October	2019	7.8	6.9
	2020	7.0	7.4
November	2017	8	5.8
	2018	7.3	6.9
	2019	8.1	6.9
	2020	7.8	7.4
December	2017	7.4	6.8
	2018	7.7	7.0
	2019	7.9	6.7
	2020	7.6	7.4

**1311 - Panchaganga River at Ichalkaranji near MIDC intake we**

<b>Month</b>	<b>Year</b>	<b>pH</b>	<b>DO (mg/L)</b>
January	2017	8.2	4.5
	2018	7.4	6.8
	2019	7.7	6.9
	2020	8.0	6.5
	2021	7.3	6.5
February	2017	7.5	6.7
	2018	7.6	6.5
	2019	7.5	6.7
	2020	7.6	6.9
March	2017	7.7	4.8
	2018	7.7	6.8
	2019	7.3	6.8
	2020	8.1	6.2
April	2017	7.8	5.9
	2018	7.5	6.7
	2019	7.2	6.2
	2020	8.1	6.5

May	2017	6.9	6.8
	2018	6.7	6.8
	2019	7.9	6.2
	2020	7.2	6.4
June	2017	8.1	5.8
	2018	7.7	6.4
	2019	7.9	6.2
	2020	7.7	6.8
July	2017	6.8	6.3
	2018	6.8	7.2
	2019	7.0	6.8
	2020	7.4	5.4
August	2017	7.6	6.8
	2018	6.8	6.8
	2019	7.6	6.7
	2020	7.1	6.6
September	2017	7.6	6.9
	2018	7.6	6.0
	2019	7.4	6.8
	2020	7.9	7.0
October	2017	7.5	6.5
	2018	7.8	7.0
	2019	7.8	6.7
	2020	7.9	7.3
November	2017	8.1	7
	2018	7.6	6.5
	2019	7.9	6.9
	2020	7.5	7.3
December	2017	7.1	6.5
	2018	7.0	6.6
	2019	7.9	6.9

	2020	7.8	6.7
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**and River Stretch Priority-V  
ga River, State - Maharashtra)**

**er Assessment Targeted (Characteristics of River)**

**Balinga Pumping station, Village-Balinga, Taluka- Kar**

<b>BOD (mg/L)</b>	<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>
2		
2.6	5.0	140.0
2.2	4.0	34.0
1.8	4.5	27
1.8	5.5	17.0
2		
2.4	14.0	170.0
2.0	8.1	63.0
1.8	11.0	84.0
3		
2.2	17.0	210.0
2.0	2.0	27.0
2.0	6.8	38.0
2.2		
2.4	11.0	120.0
2.2	2.0	21.0
1.6	7.8	79.0
2.2		
2.2	9	70
2	4	40
1.6	11.0	46
3.2		
2.6	14.0	170.0

2.6	4.0	33.0
1.8	6.8	63
3.2	34	240
2.8		
2.0	12	110.0
1.8	11.0	70
2.8	40	280
2.0	9.3	94.0
2.0	7.8	63.0
1.8	6.8	38.0
2.2	13	70
2.0	6.8	70.0
1.8	8.3	79.0
1.6	6.1	46.0
2.6	65	130
2.2	6.8	58.0
1.8	4.0	32.0
1.6	6.8	26.0
2	14	110
1.8	9.1	63.0
2.0	12.0	94.0
1.8	5.5	17.0
2.2		
2.2	6.1	48.0
1.8	21	176
1.8	6.0	27.0

own at Gandhi nagar near NH-4 bridge and MIDC, Villa  
Kolhapur, District - Kolhapur.

<b>BOD (mg/L)</b>	<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>
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2.2		
2.4	7.0	170
2.0	9.2	120
2.0	21	130
1.8	5.6	21.0
2		
2.6	17.0	210
2.0	12.0	140
2.0	14.0	120.0
2.8		
2.6	17.0	220
2.2	9.2	120
2.0	12.0	47.0
3		
2.6	11.0	140
2.2	14.0	120
1.8	11.0	130.0
2.4		
2.2	11	140
2	9	94
1.8	14	94
2.8		
2.8	23.0	150
2.6	7.8	110
1.8	9.0	70
3	63	430
2.0		
2.0	14	150
1.8	7	58
2.2	49	220

2.0	6.8	70
2.2	6.8	49
1.8	7.8	48.0
2.4	26	150
2.0	9.3	110
1.8	7.8	84
1.8	6.0	39.0
2.4	20	70
2.0	9.1	84
1.8	6.1	41
2.0	6.1	31.0
3.4	10	70
1.8	12.0	120
1.8	20.0	170
1.8	6.1	24.0
2.4		
2.2	6.1	70
1.8	27	220
1.8	5.6	26.0

**Shirol Intake well, Village- Shirol, Taluka- Shirol, District-**

<b>BOD (mg/L)</b>	<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>
3.6		
2.2	11.0	210
2.0	6.8	70
1.8	6.8	49
1.8	6.1	24.0
2.2		
3.0	13.0	140
2.4	14.0	150

1.8	7.8	23.0
3.4		
2.4	14.0	170
2.0	11.0	94
1.8	4.5	34.0
3.2		
2.6	14.0	130
2.8	9.2	94
1.6	13.0	94.0
2		
2.4	9	170
2.4	7	84
1.8	13.0	84
3		
2.8	17.0	79
2.4	17.0	130
1.8	6.8	58
3	13	94
3.6		
2.0	13	140
2.0	6.1	47
2.6	94	350
2.0	8.3	140
2.0	9.2	46
1.8	6.1	34
2.2	11	46
2.2	17.0	150
1.8	9.1	94
2.0	5.6	38.0
2.8	11	33
2.2	4.5	63

1.8	6.0	43
1.6	6.8	22.0
3.2	7	63
1.8	9.3	140
1.8	9.3	79
1.6	8.1	25.0
2.4		
2.0	4.0	49
1.8	17	140
1.8	5.5	25.0

**ll. Village- Shiradhwad (Ichalkaranji ghat), Taluka-Hat**

<b>BOD (mg/L)</b>	<b>FC MPN /100ml</b>	<b>TC MPN /100ml</b>
4		
2.2	6.0	94
2.2	6.8	94
2.0	9.3	32
1.8	6.0	25.0
2.8		
2.8	8.0	130
2.2	11.0	110
1.8	17.0	43.0
3.2		
2.2	14.0	130
2.2	7.8	79
2.0	6.8	31.0
3.2		
2.6	8.0	110
2.2	7.8	84
1.8	7.8	58.0

2.4		
2.2	7	46
2.4	5	79
1.8	6.8	58
3.2		
2.8	17.0	170
2.4	17.0	170
1.8	9.3	79
3.2	33	130
2.0		
2.0	11	130
2.2	6.8	63
2.2	33	170
2.2	10.0	130
2.0	6.8	33
1.8	6.0	33.0
2.2	17	170
2.4	12.0	170
2.0	6.8	70
1.8	4.5	32.0
2.6	13	79
2.0	8.2	70
1.8	6.1	70
1.8	7.8	38.0
2	8	79
2.0	14.0	150
1.8	11.0	84
1.8	5.6	21.0
2.6		
2.0	4.0	43
1.8	17	150

1.8	6.0	26.0
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**age - Uchegaon,**

**Water Quality**







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**Wankanangale, District- Kolhapur.**

<b>Water Quality</b>
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