

## Annual Air Quality Index of Different monitored Stations in Odisha during the year, 2020

Monitoring Locations	Sub index value w.r.t parameter							Overall AQI With prominent parameter	Overall Categorisation
	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	Pb		
<b>1.Angul</b>									
1.Industrial Estate	<b>87</b>	60	12	30	6	10	1.4	<b>87(PM<sub>10</sub>)</b>	Satisfactory
2.NALCO Nagar									
<b>2.Talcher</b>									
3.TTPS , Talcher	<b>93</b>	60	12	34	<b>7</b>	<b>10</b>	<b>1.4</b>	<b>93(PM<sub>10</sub>)</b>	Satisfactory
4.MCL, Talcher									
<b>3.Balasore</b>									
5. R.O, SPCB, Ganeswarpur	<b>78</b>	67	3	13	6	24	<b>NM</b>	<b>78(PM<sub>10</sub>)</b>	Satisfactory
6.DIC office, Angaragadia									
7.Rasalpur,I.E									
<b>4.Berhampur</b>									
8.R.O, SPCB Brahamanagar	<b>52</b>	38	3	21	9	36	<b>1.7</b>	<b>52(PM<sub>10</sub>)</b>	Satisfactory
<b>5.Bhubaneswar</b>									
9.SPCB Office Building, Unit-VIII	<b>82</b>	48	3	18	9	23	1.4	<b>82(PM<sub>10</sub>)</b>	Satisfactory
10.I.R.C. Village, Nayapalli									
11.Capital Police Station, Unit-I									
12.Chandrasekharpur									
13.Patrapada									
14.Palasuni water works									
<b>6.Bonaigarh</b>									
15.Bonai Govt. Hospital	<b>87</b>	60	8	16	7	24	2.2	<b>87(PM<sub>10</sub>)</b>	Satisfactory
<b>7.Cuttack</b>									
16.Traffic Tower Badambadi,	<b>101</b>	68	3	23	8	10	1.3	<b>103(PM<sub>10</sub>)</b>	Moderate
17.R.O.Building, Surya Vihar									
18.PHD office ,Barabati									
<b>8.Jharsuguda</b>									
19.RO Building,Cox Colony, Babubagicha,	<b>84</b>	77	9	16	10	10	2.2	<b>84(PM<sub>10</sub>)</b>	Satisfactory
20. Inside TRL Colony Premises									
<b>9.Kalinganagar</b>									
21.Over the roof of BRPL Guest House(Near TATA Guest House)	108	<b>117</b>	3	20	12	10	1.8	<b>117(PM<sub>2.5</sub>)</b>	Moderate
22.Roof of Regional Office Building,									
23.DET,Hostel TATA Steel									

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	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	Pb		
<b>10.Keonjhar</b>									
24.R.O, Baniapat	74	NM	3	15	13	NM	2.2	84(PM <sub>10</sub> )	Satisfactory
<b>11.Konark</b>									
25.Konark Police Station	60	NM	3	13	8	21	0.8	60(PM <sub>10</sub> )	Satisfactory
<b>12.Paradeep</b>									
26.PPL Guest House	122	160	23	15	44	72	2.8	160(PM <sub>2.5</sub> )	Moderate
27.On the roof of IFFCO STP									
28.On the roof of Paradeep port trust									
<b>13.Puri</b>									
29. Sadar police Station	70	NM	3	16	11	10	0.9	70(PM <sub>10</sub> )	Satisfactory
30. Town police Station									
<b>14.Rayagada</b>									
31. RO Building, Indiranagar	64	53	3	19	7	24	1.8	64(PM <sub>10</sub> )	Satisfactory
32. LPS High School, Jaykaypur									
<b>15.Rajgangpur</b>									
33. DISR Rajgangpur	91	60	8	14	6	23	4.0	91(PM <sub>10</sub> )	Satisfactory
<b>16.Rourkela</b>									
34.Regional Office Building, Sector-5	86	58	8	13	6	24	4.1	86(PM <sub>10</sub> )	Satisfactory
35. IDL Outpost									
36. IDCO Water Tank, IDC Kalunga									
37. Kuarmunda Out Post, Kuarmunda									
<b>17.Sambalpur</b>									
38.PHD Office, Modipara	85	70	7	29	5	10	3.9	85(PM <sub>10</sub> )	Satisfactory

### AQI range with categorization and Health impact

AQI VALUE	CATAGORY	IMPACT ON HUMAN HEALTH
0-50	GOOD	Minimal Impact
51-100	SATISFACTORY	Minor breathing discomfort to sensitive people
101-200	MODERATE	Breathing discomfort to the people with lung, heart disease, children and adults
201-300	POOR	Breathing discomfort to people on prolonged exposure
301-400	VERY POOR	Respiratory illness to the people on prolonged exposure

**>401**

**SEVERE**

**Respiratory effects even on healthy people**