

# Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, January, 2020

## 1. ANGUL(2)

### I. RO SPCB, Angul Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	13.6	28.0	26.2	26.1	117	59	111(PM <sub>10</sub> )	Moderate

### II. NALCO Nagar, Angul

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	9.3	24.8	28.1	22.6	140	54	127(PM <sub>10</sub> )	Moderate

## 2. TALCHER (2)

### III. TTPS, Talcher

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	11.5	29.6	36.8	21.0	144	64	129(PM <sub>10</sub> )	Moderate

### IV. MCL, Talcher

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	9.1	25.0	24.4	24.1	140	45	127(PM <sub>10</sub> )	Moderate

## 3. BALASORE (3)

### V. RO SPCB, Ganeswarpur

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	11.3	26.7	23.1	89	49	89(PM <sub>10</sub> )	Satisfactory

### VI. DIC Office, Angargadia

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	11.2	26.4	23.2	88	47	88(PM <sub>10</sub> )	Satisfactory

### VII. Rasalpur Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	8.3	12.0	27.4	23.6	94	53	94(PM <sub>10</sub> )	Satisfactory

## 4. BERHAMPUR (1)

### VIII. RO SPCB, Brahmanagar

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	4.1	21.0	36.9	36.8	58.0	22.0	58(PM <sub>10</sub> )	Satisfactory

5. **BHUBANESWAR** (6)

## IX. SPCB Office Building, Unit-VIII

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	17.4	40.4	24.2	146	47	131(PM <sub>10</sub> )	Moderate

## X. IRC Village, Nayapali

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	16.6	36.1	25.0	129	NM	119(PM <sub>10</sub> )	Moderate

## XI. Capital Police Station, Unit-I

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	17.8	37.0	25.2	133	39	122(PM <sub>10</sub> )	Moderate

## XII. Patrapada

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	13.4	41.0	23.3	107	62	105(PM <sub>10</sub> )	Moderate

## XIII. Chandrasekharpur

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	15.4	41.9	25.5	119	37	113(PM <sub>10</sub> )	Moderate

## XIV. Palasuni water works

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	18.1	53.3	28.7	127	44	118(PM <sub>10</sub> )	Moderate

6. **BONAIGARH** (1)

## XV. Bonaigarh Govt. Hospital

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	8.3	12.3	154	47	136(PM <sub>10</sub> )	Moderate

7. **CUTTACK** (3)

## XVI. Hotel Bishal inn, Near Traffic Tower Badambadi

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	4.9	18.2	27.5	27.1	150	46	133(PM <sub>10</sub> )	Moderate

**XVII. RO SPCB, Building, Surya Vihar**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	4.9	22.4	36.2	25.9	149	66	133(PM <sub>10</sub> )	Moderate

**XVIII. PHD Office, Barabati**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	4.7	17.8	21.6	21.5	133	NM	122(PM <sub>10</sub> )	Moderate

**8. JHARSUGUDA (3)**

**XIX. RO SPCB, Cox Colony, Babubagicha, Jharsuguda**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	6.6	12.4	22.7	26.8	118	56	112(PM <sub>10</sub> )	Moderate

**XX. TRL Colony Premises, Belpahar**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	8.0	16.6	23.4	25.6	110	47	107(PM <sub>10</sub> )	Moderate

**XXI. Inside Vedanta Township**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	<b>Not Monitored</b>					

**9. KALINGANAGAR (3)**

**XXII. BRPL Guest House**

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter						
January	BDL	17.9	53.0	91	NM	91(PM <sub>10</sub> )	Satisfactory

**XXIII. RO SPCB, Kalinganagar**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	21.0	52.0	21.7	138	80	167(PM <sub>2.5</sub> )	Moderate

**XXIV. DET Hostel, TATA Steel**

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter						
January	BDL	16.7	49.0	99	NM	99(PM <sub>10</sub> )	Satisfactory

**10. KEONJHAR (1)**

**XXV. RO SPCB, Baniapat**

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>		
	Monthly Average Values express in Microgram per cubic meter						
January	BDL	11.6	48.0	NM	117	111(PM <sub>10</sub> )	Moderate

**11. KONARK(1)**

**XXVI. Konark Police Station**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	13.5	36.6	23.7	73	NM	73(PM <sub>10</sub> )	Satisfactory

**12. PARADEEP (3)**

**XXVII. PPL Guest house**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	12.0	12.5	160	78	160(PM <sub>2.5</sub> )	Moderate

**XXVIII. IFFCO STP**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	<b>Not Monitored</b>					

**XXIX. Paradeep Port trust Staff Quarter**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	12.7	12.4	157	NM	138(PM <sub>10</sub> )	Moderate

**13. PURI (2)**

**XXX. Sadar Police Station**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	<b>Not Monitored</b>							

**XXXI. Town Police Station**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	15.6	57.8	22.0	114	NM	109(PM <sub>10</sub> )	Moderate

**14. RAYAGADA (2)**

**XXXII. RO SPCB, Rayagada Indiranagar**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	BDL	16.6	13.0	21.2	83	42	83 (PM <sub>10</sub> )	Satisfactory

**XXXIII. LPS High School, Jaykaypur**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	4.2	16.5	14.0	24.6	86	44	86(PM <sub>10</sub> )	Satisfactory

**15. RAJGANGPUR (1)**

**XXXIV. DISR, Rajgangpur**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	6.7	12.5	148	50	132(PM <sub>10</sub> )	Moderate

**16. ROURKELA (4)**

**XXXV. RO SPCB, Rourkela, Sector-5**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	6.8	13.2	86	36	86(PM <sub>10</sub> )	Satisfactory

**XXXVI. IDL out Post**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	6.4	11.2	86	49	86(PM <sub>10</sub> )	Satisfactory

**XXXVII. IDCO Water tank, IDC Kalunga**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	7.5	13.2	137	34	125(PM <sub>10</sub> )	Moderate

**XXXVIII. Govt. Hospital, Kuanmunda**

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
January	8.1	12.2	150	56	133(PM <sub>10</sub> )	Moderate

**17. SAMBALPUR (1)**

**XXXIX. PHD Office, Modipara**

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
January	6.9	24.9	23.7	23.7	147	65	131(PM <sub>10</sub> )	Moderate

**NB:-Three** NAMP stations i.e. (1) at Vedanta Township under RO, Jharsuguda, (2) Sadar police Station, Puri , & (3) IFFCO STP at Paradeep were not in operation in the month of January, 2020. NM-Not Monitored, BDL Value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>, NO<sub>2</sub> ≤ 9 µg/m<sup>3</sup>,NH<sub>3</sub> ≤20 µg/m<sup>3</sup> & O<sub>3</sub> ≤20 µg/m<sup>3</sup>.