

## Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, January- 2023

### 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	11.6	28.7	44.5	20.4	118	50	112(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	10.8	28.5	30.6	21.7	124	41	116(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	12.0	27.7	33.8	21.6	131	46	121(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	12.3	31.3	31.6	21.7	148	47	132(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	10.5	22.5	23.2	92	59	98(PM <sub>2.5</sub> )	Satisfactory

#### VI. Oriplast, Balasore

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	10.4	22.6	23.4	89	57	95(PM <sub>2.5</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	7.6	11.1	23.2	24.5	96	62	107(PM <sub>2.5</sub> )	Moderate

### 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	8.6	15.8	49.6	37.3	119	76	153(PM <sub>2.5</sub> )	Moderate

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	16.7	36.9	26.1	135	47	123(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	22.1	40.8	31.6	183	69	155(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	20.3	40.8	28.2	155	69	137(PM <sub>10</sub> )	Moderate

## XII. Khandagiri

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	19.1	43.5	27.0	167	64	145(PM <sub>10</sub> )	Moderate

## XIV. Chandresekherpur

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	18.6	44.8	27.4	169	59	146(PM <sub>10</sub> )	Moderate

## XIV. Palasuni waterworks

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	21.4	52.0	27.9	206	47	171(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>	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	15.2	17.3	31.0	29.9	150	65	133(PM <sub>10</sub> )	Moderate

7. CUTTACK(3)

## XVI. On the roof of Hotel Bishalin 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	4.4	22.6	43.6	34.7	142	41	128(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							
<b>January</b>	5.3	21.5	43.0	37.9	162	45	141(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							
<b>January</b>	BDL	19.8	34.5	33.4	137	39	125(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							
<b>January</b>	8.9	13.5	25.4	21.7	126	70	133(PM <sub>2.5</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							
<b>January</b>	8.5	14.9	25.4	25.0	131	72	140(PM <sub>2.5</sub> )	Moderate

**XXI. Samalaiswari Nagar**

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							
<b>January</b>	8.6	13.8	23.8	22.9	125	69	130(PM <sub>2.5</sub> )	Moderate

**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>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
<b>January</b>	4.8	13.5	33.2	21.9	116	NM	111(PM <sub>10</sub> )	Moderate

**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							
<b>January</b>	5.7	13.9	33.3	22.2	134	62	123(PM <sub>10</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>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter							
<b>January</b>	5.9	14.2	33.6	22.1	123	60	115(PM <sub>10</sub> )	Moderate

**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>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter						
<b>January</b>	BDL	14.3	36.0	143	71	137(PM <sub>2.5</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							
<b>January</b>	BDL	11.9	35.0	25.1	108	40	105(PM <sub>10</sub> )	Moderate

**12. PARADEEP(3)**

**XXVII. PPL Guest house**

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							
<b>January</b>	17.1	9.6	117	21.0	165	74	147( 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>	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							
<b>January</b>	15.5	10.1	121	21.1	165	74	147( PM <sub>2.5</sub> )	Moderate

**XXIX. Paradeep Port trust Staff Quarter**

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							
<b>January</b>	15.5	11.7	114	22.6	140	65	127(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							
<b>January</b>	BDL	14.7	41.1	BDL	106	28	104(PM <sub>10</sub> )	Moderate

**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							
<b>January</b>	BDL	13.8	41.7	BDL	106	28	104(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	5.3	15.2	26.0	21.6	84	45	84(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	6.7	17.7	30.0	23.1	90	NM	90(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>	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	12.8	14.5	23.1	25.6	126	53	117(PM <sub>10</sub> )	Moderate

**16. ROURKELA(4)**

**XXXV. Town Engineering Office Premises, RSP, Sector-5**

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	12.9	13.6	23.9	25.9	174	58	149(PM <sub>10</sub> )	Moderate

**XXXVI. IDL out Post**

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	15.7	17.8	32.6	29.5	151	92	207(PM <sub>2.5</sub> )	Poor

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

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	14.7	22.6	28.2	28.1	215	80	177(PM <sub>10</sub> )	Moderate

**XXXVIII. Govt. Hospital, Kuanrunda**

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	12.8	15.6	25.4	34.1	277	81	227(PM <sub>10</sub> )	Poor

**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	9.6	26.9	24.6	26.0	178	68	152(PM <sub>10</sub> )	Moderate

**NB:-** 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> & O<sub>3</sub> ≤20 µg/m<sup>3</sup>.