

## Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, February- 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							
<b>February</b>	11.1	28.9	50.6	21.5	111	49	107(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							
<b>February</b>	10.6	28.7	31.8	21.7	116	40	111(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							
<b>February</b>	11.6	26.2	31.8	BDL	147	46	131(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							
<b>February</b>	14.0	32.5	33.5	23.5	161	50	141(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							
<b>February</b>	6.9	16.2	32.5	29.8	104	50	103(PM <sub>10</sub> )	Moderate

#### 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							
<b>February</b>	BDL	10.5	22.6	23.5	90	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							
<b>February</b>	7.8	11.2	23.5	25.0	95	64	113(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							
<b>February</b>	BDL	10.6	22.6	24.0	92	60	100(PM <sub>2.5</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							
<b>February</b>	BDL	16.7	38.8	27.6	131	41	121(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							
<b>February</b>	BDL	13.7	54.0	27.3	110	29	107(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							
<b>February</b>	BDL	17.8	37.6	28.6	142	23	128(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							
<b>February</b>	BDL	15.2	37.0	28.3	137	49	125(PM <sub>10</sub> )	Moderate

## XIII. Central Laboratory

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>February</b>	BDL	17.8	43.3	30.6	131	46	121(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							
<b>February</b>	BDL	15.3	40.9	28.0	140	49	127(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							
<b>February</b>	13.2	13.7	24.0	24.0	143	56	129(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							
<b>February</b>	BDL	19.1	46.4	36.6	121	37	114(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>February</b>	BDL	20.7	47.0	40.6	123	37	115(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>February</b>	BDL	20.6	39.8	35.3	128	39	119(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>February</b>	8.7	13.4	24.0	23.8	126	66	120(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>February</b>	8.4	15.0	25.1	23.9	126	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>February</b>	8.2	13.3	23.2	20.7	116	64	113(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>February</b>	5.0	13.2	33.7	22.9	107	NM	105(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>February</b>	5.8	14.1	33.8	23.3	120	57	113(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>February</b>	5.8	14.1	34.5	22.6	118	58	112(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>February</b>	BDL	15.4	40.3	127	54	118(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							
<b>February</b>	BDL	12.1	36.0	24.9	92	35	92(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>	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>February</b>	16.0	10.3	112	26.3	124	58	116( PM <sub>10</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>February</b>	17.1	11.1	116	27.2	105	51	103( PM <sub>10</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>February</b>	14.9	12.2	110	25.1	92	45	92(PM <sub>10</sub> )	Satisfactory

**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>February</b>	BDL	13.8	43.9	20.3	107	29	105(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>February</b>	BDL	14.1	43.4	20.4	110	30	107(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							
<b>February</b>	5.2	15.4	26.0	21.8	85	NM	85( 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							
<b>February</b>	7.1	18.9	32.0	23.6	91	46	91(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							
<b>February</b>	13.3	14.7	23.2	28.7	128	52	119(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							
<b>February</b>	12.8	13.8	23.6	26.3	165	46	143(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							
<b>February</b>	9.1	12.8	24.8	23.7	167	94	213(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							
<b>February</b>	14.7	24.4	28.6	28.8	270	72	220(PM <sub>10</sub> )	Poor

**XXXVIII. Govt. Hospital, Kuanmunda**

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>February</b>	12.9	15.8	25.4	34.9	250	48	200(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							
<b>February</b>	9.6	26.6	26.7	24.5	172	66	148(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>.