

# Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, May, 2019

## 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>	PM <sub>10</sub>	PM <sub>2.5</sub>	NH <sub>3</sub>	O <sub>3</sub>		
	Monthly Average Values express in Microgram per cubic meter							
May	10.7	26.8	94	47	28.3	24.9	94(PM <sub>10</sub> )	Satisfactory

### II. NALCO Nagar, Angul

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					
May	9.6	26.5	86	38	86(PM <sub>10</sub> )	Satisfactory

## 2. TALCHER (2)

### III. TTPS, Talcher

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					
May	11.1	29.2	76	34	76(PM <sub>10</sub> )	Satisfactory

### IV. MCL, Talcher

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					
May	9.2	28.2	117	35	111(PM <sub>10</sub> )	Moderate

## 3. BALASORE (3)

### V. RO SPCB, Sahadevkhunta

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							
May	BDL	10.7	29.1	29.2	90	50	90(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							
May	BDL	10.5	28.2	28.0	88	49	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							
May	7.3	11.1	30.5	29.2	91	52	91(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							
May	BDL	19.7	38.9	31.6	51	23	51(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							
May	BDL	14.7	38.9	23.5	80	NM	80(PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	16.9	44.6	23.8	78	25	78(PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	15.2	46.1	24.9	109	NM	106(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							
May	BDL	18.4	58	28.7	74	NM	74(PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	13.8	39.9	24.5	79	24	79(PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	13.7	44.8	24.4	106	38	104(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					
May	13.2	22.2	136	53	124(PM <sub>10</sub> )	Moderate

7. **CUTTACK (3)**

## XVI. 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							
May	Not Monitored							

**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							
May	5.8	21.3	28.7	25.7	74	32	74(PM <sub>10</sub> )	Satisfactory

**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							
May	5.0	19.9	29.3	25.6	76	30	76(PM <sub>10</sub> )	Satisfactory

**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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	6.7	13.4	114	54	109(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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	8.9	19.8	135	36	123(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					
<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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	BDL	17.7	119	NM	113(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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
<b>Not Monitored</b>						

**XXIV. NINL Guesthouse**

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					
<b>Not Monitored</b>						

10. KEONJHAR (1)

## XXV. RO SPCB, Baniapat

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>	NH <sub>3</sub>		
	Monthly Average Values express in Microgram per cubic meter						
May	BDL	14.4	105	NM	56.4	103(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							
May	BDL	12.1	45.3	23.0	64	NM	64(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					
May	17.8	9.5	105	NM	103(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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	18.6	10.3	102	NM	101(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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	17.4	9.1	98	37	98(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							
May	Not Monitored							

## 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							
May	Not Monitored							

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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	BDL	16.8	58	30	58( 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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	BDL	17.6	63	33	63(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					
May	19.8	36.2	189	76	159(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					
May	8.3	14.9	89	37	89(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					
May	6.3	11.0	101	58	101(PM <sub>10</sub> )	Moderate

**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					
May	14.2	16.2	206	61	171(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					
May	6.4	10.3	144	57	129(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>	PM <sub>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter					
May	5.0	24.5	104	57	103(PM <sub>10</sub> )	Moderate

**NB:-**Six NAMP stations i.e. (1) at Vedanta Township under RO, Jharsuguda, (2) NINL Guest House & (3) RO office under RO, Kalinganagar (4) near Traffic Tower Badambadi, at Cuttack (5) Town police station & (6) Sadar police station, under Puri were not in operation in the month of May, 2019. 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> ≤10 µg/m<sup>3</sup> & O<sub>3</sub> ≤10 µg/m<sup>3</sup>.