

# Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, May- 2020(Lock down period)

## 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							
May	9.1	24.0	26.6	24.1	77	31	77(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>	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	9.0	22.6	23.4	16.8	76	31	76 (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>	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	9.9	26.1	31.7	BDL	73	30	73 (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>	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	8.5	26.7	20.1	BDL	77	26	77 (PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	9.7	24.0	23.3	57	37	62(PM <sub>2.5</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	BDL	23.6	20.7	53	35	58(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							
May	6.7	10.2	24.0	24.0	69	42	70(PM <sub>2.5</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	BDL	NM	NM	31	20	33 (PM <sub>2.5</sub> )	Good

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	12.1	27.9	22.5	63	25	63(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	10.9	24.2	20.7	48	NM	48(PM <sub>10</sub> )	Good

## 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	17.7	32.0	22.5	58	20	58(PM <sub>10</sub> )	Satisfactory

## 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	12.0	28.0	21.5	45	NM	45(PM <sub>10</sub> )	Good

## 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	12.8	30.1	22.7	51	17	51(PM <sub>10</sub> )	Satisfactory

## 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							
May	BDL	12.6	39.9	21.9	49	15	49(PM <sub>10</sub> )	Good

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	Not Monitored					

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							
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	BDL	18.0	32.0	BDL	55	30	55(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	BDL	17.0	30.0	BDL	55	25	55(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>	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	7.0	12.0	BDL	BDL	81	38	81(PM <sub>10</sub> )	Satisfactory

**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							
May	6.4	11.1	BDL	BDL	78	49	82(PM <sub>2.5</sub> )	Satisfactory

**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					
May	<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						
May	<b>Not Monitored</b>						

**XXIII. RO SPCB, Kalinga 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							
May	BDL	11.6	43.2	NM	100	NM	100(PM <sub>10</sub> )	satisfactory

**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						
May	BDL	11.9	44.3	91	NM	91(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>10</sub>	PM <sub>2.5</sub>		
	Monthly Average Values express in Microgram per cubic meter						
May	BDL	12.1	38.0	52	NM	52(PM <sub>10</sub> )	Satisfactory

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	BDL	22.0	BDL	34	NM	34(PM <sub>10</sub> )	Good

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	15.5	9.6	103	NM	102(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	Not Monitored					

## 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	16.9	9.9	116	NM	111(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							
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	BDL	BDL	44.6	21.0	45	NM	45(PM <sub>10</sub> )	Good

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							
May	BDL	15.3	33.0	31.5	59	28	59(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							
May	BDL	15.0	31.0	30.7	61	30	61(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	5.6	10.8	62	26	62(PM <sub>10</sub> )	Satisfactory

**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	BDL	11.1	41	19	41(PM <sub>10</sub> )	Good

**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	5.0	11.2	60	30	60(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					
May	5.3	11.3	63	24	63(PM <sub>10</sub> )	Satisfactory

**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	5.5	10.2	69	33	69(PM <sub>10</sub> )	Satisfactory

**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							
May	4.9	21.0	BDL	BDL	47	29	48(PM <sub>2.5</sub> )	Good

**NB:-Six** NAMP stations i.e. (1) Bonaigarh, Rourkela,(2) On the roof of Hotel Bishalinn Cuttack, (3) Vedanta Township under RO, Jharsuguda, (4) BRPL, Kalinganagar,(5) Sadar police Station, Puri ,& (6) IFFCO STP at Paradeep were not in operation in the month of May, 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>.