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

1. ANGUL(2)   I. RO SPCB, Angul Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$	NH_3	O_3		
	Monthly Average Values express in Microgram per cubic meter							
November	10.8	26.2	107	57	25.2	25.8	105(PM_{10})	Moderate

II. NALCO Nagar, Angul

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	9.5	25.2	105	42	103(PM_{10})	Moderate

2. TALCHER (2)   III. TTPS, Talcher

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	11.5	28.4	135	71	137($PM_{2.5}$)	Moderate

IV. MCL, Talcher

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	9.3	27.9	129	53	119(PM_{10})	Moderate

3. BALASORE (3)   V. RO SPCB, Ganeswarpur

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	12.2	27.4	23.4	88	36	88(PM_{10})	Satisfactory

VI. DIC Office, Angargadia

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	12.2	27.1	23.6	86	36	86(PM_{10})	Satisfactory

VII. Rasalpur Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	11.9	28.0	24.2	91	45	91(PM_{10})	Satisfactory

4. BERHAMPUR (1)   VIII. RO SPCB, Brahmanagar

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	18.3	41.7	38.2	54	22	54(PM_{10})	Satisfactory

5. BHUBANESWAR (6)   IX. SPCB Office Building, Unit-VIII

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	16.3	48.2	24.0	145	45	130(PM_{10})	Moderate

X. IRC Village, Nayapali

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	16.3	39.9	26.1	125	38	117(PM_{10})	Moderate

XI. Capital Police Station, Unit-I

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	19.6	41.7	26.3	103	26	102(PM_{10})	Moderate

XII. Patrapada

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	16.0	46.0	23.9	108	43	105(PM_{10})	Moderate

XIII. Chandrasekharpur

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	15.4	42.0	24.5	121	36	114(PM_{10})	Moderate

XIV. Palasuni water works

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	15.2	50.5	27.6	88	34	88(PM_{10})	Satisfactory

6. BONAIGARH (1)   XV. Bonaigarh Govt. Hospital

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	5.9	11.3	82	46	82(PM_{10})	Satisfactory

7. CUTTACK (3)   XVI. On the roof of Hotel Bishalinn Near Traffic Tower Badambadi

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	4.5	19.8	30.0	25.3	153	50	135(PM_{10})	Moderate

XVII. RO SPCB, Building, Surya Vihar

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	23.6	34.9	24.8	129	53	119(PM_{10})	Moderate

XVIII. PHD Office, Barabati

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	6.0	21.6	27.4	20.8	197	NM	165(PM_{10})	Moderate

8. JHARSUGUDA (3)   XIX. RO SPCB, Cox Colony, Babubagicha, Jharsuguda

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	7.9	12.5	102	48	101(PM_{10})	Moderate

XX. TRL Colony Premises, Belpahar

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	7.8	17.0	106	45.0	104(PM_{10})	Moderate

XXI. Inside Vedanta Township

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	**Not Monitored**					

9. KALINGANAGAR (3)   XXII. BRPL Guest House

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	BDL	20.6	83	NM	83(PM_{10})	Satisfactory

XXIII. RO SPCB, Kalinganagar

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter						
November	BDL	20.4	45.3	133	NM	122(PM_{10})	Moderate

XXIV. NINL Guesthouse

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	BDL	16.6	93	NM	93(PM_{10})	Satisfactory

10. KEONJHAR (1) XXV. RO SPCB, Baniapat

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$	NH_3		
	Monthly Average Values express in Microgram per cubic meter						
November	BDL	12.9	133	NM	74	122(PM_{10})	Moderate

11. KONARK(1) XXVI. Konark Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	13.7	39.5	23.7	79	NM	79(PM_{10})	Satisfactory

12. PARADEEP (3) XXVII. PPL Guest house

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	15.3	14.5	197	NM	165(PM_{10})	Moderate

XXVIII. IFFCO STP

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	Not Monitored					

XXIX. Paradeep Port trust Staff Quarter

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	14.0	13.7	171	56	147(PM_{10})	Moderate

13. PURI (2) XXX. Sadar Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	Not Monitored							

XXXI. Town Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	15.7	63.8	21.8	99	20	99(PM_{10})	Satisfactory

14. RAYAGADA (2) XXXII. RO SPCB, Rayagada Indiranagar

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	4.4	15.9	91	50	91(PM_{10})	Satisfactory

XXXIII. LPS High School, Jaykaypur

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	4.7	15.9	91	52	91(PM_{10})	Satisfactory

15 RAJGANGPUR (1)   XXXIV. DISR, Rajgangpur

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	5.9	11.1	81	47	81(PM_{10})	Satisfactory

16. ROURKELA (4)   XXXV. RO SPCB, Rourkela, Sector-5

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	8.5	15.4	106	38	104(PM_{10})	Moderate

XXXVI. IDL out Post

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	6.3	11.2	99	57	99(PM_{10})	Satisfactory

XXXVII. IDCO Water tank, IDC Kalunga

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	12.4	16.0	151	28	134(PM_{10})	Moderate

XXXVIII. Govt. Hospital, Kuanrmunda

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter					
November	10.1	13.4	173	60	149(PM_{10})	Moderate

17. SAMBALPUR (1)   XXXIX. PHD Office, Modipara

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO_2	NO_2	NH_3	O_3	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter							
November	6.6	23.8	18.3	19.6	137	78	160($PM_{2.5}$)	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 November, 2019. NM-Not Monitored, BDL Value for SO_2 ≤4 µg/m^3, NO_2 ≤ 9 µg/m^3, NH_3 ≤20 µg/m^3 & O_3 ≤20 µg/m^3.