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

1. ANGUL(2)   I. RO SPCB, Angul 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							
April	13.6	16.1	32.9	38.1	123	58	115(PM_{10})	Moderate

II.NALCO Nagar, Angul

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							
April	10.4	28.6	32.4	20.5	123	42	115(PM_{10})	Moderate

2. TALCHER(2)   III. TTPS, Talcher

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							
April	12.7	23.0	25.6	22.8	136	45	124(PM_{10})	Moderate

IV.MCL, Talcher

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							
April	16.7	34.8	34.6	26.4	146	55	131(PM_{10})	Moderate

V.MCL, Champasi,Talcher

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							
April	10.0	20.7	35.2	32.5	98	44	98(PM_{10})	Satisfactory

3. BALASORE(3)   VI. 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							
April	BDL	10.8	22.8	23.8	84	56	93($PM_{2.5}$)	Satisfactory

VII. Oriplast, Balasore

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							
April	BDL	10.6	22.7	23.1	81	52	87($PM_{2.5}$)	Satisfactory

VIII. 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							
April	7.7	11.2	23.6	24.8	90	59	98($PM_{2.5}$)	Satisfactory

4. BERHAMPUR(1)   IX. 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							
April	4.8	15.7	31.5	31.4	94	49	94(PM_{10})	Satisfactory

5. BHUBANESWAR(6)   X. 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							
April	BDL	16.8	33.5	28.0	106	NM	104(PM_{10})	Moderate

XI. 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							
April	BDL	13.5	36.1	25.9	91	34	91(PM_{10})	Satisfactory

XII. 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							
April	BDL	19.2	41.1	28.3	116	45	111(PM_{10})	Moderate

XIII. Khandagiri

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							
April	BDL	19.3	36.0	27.5	111	46	107(PM_{10})	Moderate

XIV. Central Laboratory

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							
April	BDL	19.1	43.8	30.3	87	37	87(PM_{10})	Satisfactory

XV. Palasuni waterworks

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							
April	BDL	19.1	30.2	26.3	105	41	103(PM_{10})	Moderate

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

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							
April	12.9	14.6	23.7	25.2	142	57	128(PM_{10})	Moderate

7.**CUTTACK**(3)   XVII. On the roof of Hotel Bishalin 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							
April	BDL	18.7	46.3	35.1	101	29	101(PM_{10})	Moderate

XVIII. 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							
April	4.9	20.6	49.4	38.8	107	30	105(PM_{10})	Moderate

XIX. 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							
April	BDL	19.2	36.4	34.7	104	33	103(PM_{10})	Moderate

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

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							
April	8.9	13.6	23.2	23.0	126	65	117 Both (PM_{10} & $PM_{2.5}$)	Moderate

XXI. TRL Colony Premises, Belpahar

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							
April	8.7	10.7	25.2	23.9	124	64	116(PM_{10})	Moderate

XXII. Samalaiswari Nagar

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							
April	8.4	13.4	23.1	21.4	118	59	112(PM_{10})	Moderate

9.**KALINGANAGAR**(3)   XXIII. BRPL Guest House

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							
April	5.9	16.2	32.8	22.3	91	38	91(PM_{10})	Satisfactory

XXIV. RO SPCB, Kalinganagar

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							
April	7.0	15.5	32.3	22.6	94	39	94(PM_{10})	Satisfactory

XXV. DET Hostel, TATA Steel

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							
April	6.0	12.6	32.5	22.4	105	40	103(PM_{10})	Moderate

10. Kandhamal(2)   XXVI. Over Collectorate Office, Phulbani

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							
April	5.3	14.9	NM	NM	63	33	63(PM_{10})	Satisfactory

XXVII. NAC Office, G.Udayagiri

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							
April	4.6	11.7	NM	NM	69	26	69(PM_{10})	Satisfactory

11.KEONJHAR(1)   XXVIII. RO SPCB, Baniapat

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						
April	BDL	14.1	32.2	112	54	108(PM_{10})	Moderate

12. KONARK(1)   XXIX .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							
April	BDL	13.6	30.4	25.3	60	31	60(PM_{10})	Satisfactory

13.PARADEEP(3)   XXX. PPL Guest house

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							
April	12.7	9.5	119	22.2	74	39	74(PM_{10})	Satisfactory

XXXI. IFFCO STP

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							
April	14.2	11.8	138	31.1	78	41	78(PM_{10})	Satisfactory

XXXII. Paradeep Port trust Staff Quarter

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							
April	13.3	11.1	108	24.9	65	33	65(PM_{10})	Satisfactory

14. PURI(2)   XXXIII. 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							
April	BDL	13.7	43.5	20.5	102	27	101(PM_{10})	Moderate

XXXIV. 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							
April	BDL	13.2	42.1	20.4	98	25	98(PM_{10})	Satisfactory

15. RAYAGADA(2)   XXXV. RO SPCB, Rayagada ,Indiranagar

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							
April	4.4	14.9	28.5	22.2	83	NM	83(PM_{10})	Satisfactory

XXXVI. LPS High School, Jaykaypur

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							
April	6.9	18.1	33.0	22.9	88	33	88(PM_{10})	Satisfactory

16. RAJGANGPUR(1)   XXXVII. DISR ,Rajgangpur

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							
April	13.9	15.3	24.2	31.2	124	46	116(PM_{10})	Moderate

17. ROURKELA(4)   XXXVIII. Town Engineering Office Premises, RSP, Sector-5

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							
April	12.8	13.9	23.5	25.9	143	41	129(PM_{10})	Moderate

XXXIX. IDL out Post

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							
April	11.7	14.7	25.7	23.7	154	76	153($PM_{2.5}$)	Moderate

XL. IDCO Water tank, IDC Kalunga

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							
April	12.8	14.0	23.7	27.6	276	66	226(PM$_{10}$)	Poor

XLI. Govt. Hospital, Kuanrmunda

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							
April	12.3	13.6	24.6	27.0	231	50	187(PM$_{10}$)	Moderate

18.SAMBALPUR (1)   **XLII. 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							
April	7.2	23.8	22.8	22.6	85	35	85(PM$_{10}$)	Satisfactory

NB:- NM-Not Monitored BDL Value for SO$_2$ ≤4 µg/m^3.