

**Ambient Air Quality (AAQ) status with Air Quality Index(AQI) values at NAMP/SAMP stations and categorization of different cities & towns of Odisha during December , 2023**

**1. ANGUL(3)**

**I. Angul Industrial Estate (Office Building of RO,SPCB,Angul),NAMP STATION CODE-70**

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							
De ce m ber	15.2	25.3	33.4	35.4	132	72	140(PM <sub>2.5</sub> )	Moderate

**II.NALCO Nagar(NAMP STATION CODE-231)**

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							
De ce m ber	10.7	28.7	36.8	BDL	129	52	119(PM <sub>10</sub> )	Moderate

**III.Sikhyakapada(NAMP STATION CODE-1118)**

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							
De ce m ber	16.7	22.1	25.8	35.6	108	58	105(PM <sub>10</sub> )	Moderate

**2. TALCHER(3)**

**IV. Talcher Thermal Power Station(TTPS)(NAMP STATION CODE-68)**

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							
De ce m ber	11.3	28.2	37.3	BDL	142	62	128(PM <sub>10</sub> )	Moderate

**V.Mahanadi Coal Field Ltd.(MCL)(NAMP STATION CODE-471)**

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							
De ce m ber	9.0	28.7	26.5	BDL	125	30	117(PM <sub>10</sub> )	Moderate

**VI. Champapas i(NAMP STATION CODE-1120)**

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							
De ce m ber	12.5	20.3	35.1	24.2	135	64	123(PM <sub>10</sub> )	Moderate

**3. BALASORE(3)**

**VII. Ganeswarpur(Office Building of RO, SPCB, Balasore)(NAMP STATION CODE-428)**

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							
De ce m ber	6.8	11.6	23.8	24.6	140	73	143(PM <sub>2.5</sub> )	Moderate

**VIII.OT Road, (inside premises of Oriplast) (NAMP STATION CODE-689)**

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							
De ce m ber	BDL	11.3	23.8	24.4	123	64	115(PM <sub>10</sub> )	Moderate

**IX. Balgopalpur Industrial Estate, Rasalpur (NAMP STATION CODE-690)**

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							
December	8.3	12.4	24.5	25.5	138	75	150(PM <sub>2.5</sub> )	Moderate

**4. BERHAMPUR (1)**

**X. Brahm anagar(Office Building of RO,SPCB, Berhampur)(NAMP STATION CODE-429)**

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							
December	5.5	16.3	30.1	23.0	125	76	153(PM <sub>2.5</sub> )	Moderate

**5. BHUBANESWAR(6)**

**XI. SPCB Office Building, Unit-VIII, Nayapalli(NAMP STATION CODE-322)**

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							
December	BDL	17.7	36.2	27.8	191	52	161(PM <sub>10</sub> )	Moderate

**XII. IRC Village(NAMP STATION CODE-423)**

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							
December	BDL	14.1	34.8	25.8	141	63	127(PM <sub>10</sub> )	Moderate

**XIII. Capital Police Station,(NAMP STATION CODE-424)**

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							
December	BDL	16.5	48.1	26.8	153	73	143(PM <sub>2.5</sub> )	Moderate

**XIV.Khandagiri Police Station(NAMPSTATION CODE-686)**

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							
December	BDL	20.9	42.6	24.6	192	75	161(PM <sub>10</sub> )	Moderate

**XV.Central Laboratory,SPCB,Patia (NAMP STATION CODE-688)**

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							
December	BDL	15.7	44.0	25.0	193	100	233(PM <sub>2.5</sub> )	Poor

**XVI. Palasuni Waterworks(NAMP STATION CODE-687)**

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							
December	bdl	16.6	35.2	26.3	183	71	155(PM <sub>10</sub> )	Moderate

**6. BONAIGARH(1)**

**XVII. Bonaigarh Govt. Hospital(NAMP STATION CODE-879)**

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>December</b>	12.0	12.9	22.8	23.9	122	43	115 (PM <sub>10</sub> )	Moderate

**7. CUTTACK(3)**

**XVIII. Hotel Bishalin, Near Traffic Tower, Badam badi(NAMP STATION CODE-426)**

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>December</b>	6.5	16.6	40.5	36.6	124	50	116 (PM <sub>10</sub> )	Moderate

**XIX. Surya Vihar(Office Building of RO,SPCB,Cuttack)(NAMP STATION CODE-425)**

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>December</b>	5.2	21.0	46.3	42.8	131	54	121 (PM <sub>10</sub> )	Moderate

**XX. PHD Office, Barabati(NAMP STATION CODE-697)**

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>December</b>	4.7	21.1	41.6	38.2	137	58	125 (PM <sub>10</sub> )	Moderate

**8. JHARSUGUDA(3)**

**XXI. Cox Colony, Babubagicha, (Office Building of RO,SPCB,Jharsuguda)(NAMP STATION CODE-821)**

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>December</b>	8.4	13.6	22.2	BDL	119	55	113 (PM <sub>10</sub> )	Moderate

**XXII. TRL Colony Premises, Belpahar(NAMP STATION CODE-880)**

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>December</b>	8.5	14.9	24.9	23.4	136	67	124 (PM <sub>10</sub> )	Moderate

**XXIII. Maa Samaleiswari Nagar, Brundamal(NAMP STATION CODE-881)**

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>December</b>	8.2	13.0	22.4	BDL	111	60	107 (PM <sub>10</sub> )	Moderate

**9. KALINGANAGAR(3)****XXIV. BRPL Guest House, Duburi(NAMP STATION CODE-695)**

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							
December	7.7	12.5	30.1	25.3	93	53	93(PM <sub>10</sub> )	Satisfactory

**XXV. Dhabalagiri(Office Building of RO, SPCB, Kalinganagar)(NAMP STATION CODE-819)**

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							
December	7.8	13.1	30.0	25.4	98	53	98(PM <sub>10</sub> )	Satisfactory

**XXVI. DET Hostel, TATA Steel(NAMP STATION CODE-694)**

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							
December	8.3	16.0	33.1	22.9	105	63	110(PM <sub>2.5</sub> )	Moderate

**10. Kandhama(2)****XXVII. Collectorate Office, Phulbani(NAMP STATION CODE-1109)**

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							
December	5.2	15.6	-	-	78	36	78(PM <sub>10</sub> )	Satisfactory

**XXVIII. NAC Office, G.Udayagiri(NAMP STATION CODE-1110)**

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							
December	5.2	15.6	-	-	78	34	78(PM <sub>10</sub> )	Satisfactory

**11. KEONJHAR(1)****XXIX. Baniapat(Office Building of RO, SPCB, Keonjhar)(SAMP STATION CODE-552)**

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							
December	BDL	14.9	49.3		126	82	173(PM <sub>2.5</sub> )	Moderate

**12. KONARK(1)****XXX. Konark Police Station(NAMP STATION CODE-816)**

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							
December	BDL	12.1	25.0	26.8	69	28	69(PM <sub>10</sub> )	Moderate

**13. PARADEEP(3)****XXXI. Guest house of Paradeep Phosphate Ltd.(NAMP STATION CODE-692)**

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							
De ce m ber	18.9	13.9	108	20.5	140	68	127 Both (PM <sub>10</sub> & PM <sub>2.5</sub> )	Moderate

**XXXII. STP Building, IFFCO (NAMP STATION CODE-691)**

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							
De ce m ber	19.7	12.8	113	22.2	117	64	113(PM <sub>2.5</sub> )	Moderate

**XXXIII. Paradeep Port Trust Staff Quarter(NAMP STATION CODE-693)**

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							
De ce m ber	19.4	13.5	103	20.4	126	65	117 Both (PM <sub>10</sub> & PM <sub>2.5</sub> )	Moderate

**14. PURI(2)****XXXIV. Sadar Police Station(NAMP STATION CODE-817)**

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							
De ce m ber	BDL	12.4	43.6	20.4	102	26	101(PM <sub>10</sub> )	Moderate

**XXXV. Town Police Station(NAMP STATION CODE-818)**

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							
De ce m ber	BDL	12.2	43.2	20.3	98	25	98(PM <sub>10</sub> )	Satisfactory

**15. RAYAGADA(2)****XXXVI. Indiranagar (Office Building of RO, SPCB, Rayagada)(NAMP STATION CODE-228)**

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							
De ce m ber	5.3	18.6	35.0	32.3	69	32	69(PM <sub>10</sub> )	Satisfactory

**XXXVII. LPS High School, Jaykaypur(NAMP STATION CODE-229)**

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							
De ce m ber	16.6	24.2	43.0	28.5	80	37	80(PM <sub>10</sub> )	Satisfactory

**16. RAJGANGPUR(1)****XXXVIII. DISIR,Rajgangpur(NAMP STATION CODE-696)**

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							
December	14.7	19.9	23.4	25.8	125	49	117 (PM <sub>10</sub> )	Moderate

**17. ROURKELA(4)****XXXIX. Town Ergg.Office Premises ,Sector-5(Rourkela Steel Township)(NAMP STATION CODE-370)**

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							
December	11.7	13.0	22.3	24.7	106	43	104 (PM <sub>10</sub> )	Moderate

**XL. IDL Police Out Post,Sonaparbat(NAMP STATION CODE-227)**

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							
December	9.9	12.9	22.6	22.6	126	59	117 (PM <sub>10</sub> )	Moderate

**XLI. IDCO Watertank, IDC Kalunga Industrial Estate(NAMP STATION CODE-820)**

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							
December	10.4	12.4	23.4	24.8	155	44	137 (PM <sub>10</sub> )	Moderate

**XLII. Govt. Hospital, Kuanrunda(NAMP STATION CODE-878)**

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							
December	10.4	12.5	22.7	24.5	145	42	130 (PM <sub>10</sub> )	Moderate

**18.SAMBALPUR (1)****XLIII. PHD Office, Modipara(NAMP STATION CODE-427)**

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							
December	10.6	32.6	27.9	25.8	164	67	143(PM <sub>10</sub> )	Moderate

NB:-NAMP-National Ambient Air Monitoring Programme, SAMP- State Ambient Air Monitoring Programme  
BDL Value for SO<sub>2</sub> ≤4 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>