

Ambient Air Quality (AAQ) status with Air Quality Index(AQI) values at NAMP/SAMP stations and categorization of different cities & towns of Odisha during November , 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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	14.6	24.4	35.0	29.7	134	69	130(PM _{2.5})	Moderate

II.NALCO Nagar(NAMP STATION CODE-231)

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	11.6	28.3	37.0	BDL	124	59	116(PM ₁₀)	Moderate

III.Sikhyakapada(NAMP STATION CODE-1118)

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	15.4	20.0	25.9	27.2	116	57	111(PM ₁₀)	Moderate

2. TALCHER(3)

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

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	11.7	30.1	28.3	21.5	144	50	129(PM ₁₀)	Moderate

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

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	11.8	28.5	37.7	BDL	129	60	119(PM ₁₀)	Moderate

VI. Champapas i(NAMP STATION CODE-1120)

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	15.5	21.5	37.2	30.9	132	70	133(PM _{2.5})	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	5.2	11.7	24.5	25.8	135	68	127(PM _{2.5})	Moderate

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

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	11.4	24.0	24.7	108	58	105(PM ₁₀)	Moderate

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

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	8.8	12.8	24.8	26.6	135	75	150(PM _{2.5})	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	7.8	18.0	31.2	24.2	146	76	153(PM _{2.5})	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	21.3	42.8	34.1	195	89	197(PM _{2.5})	Moderate

XII. IRC Village(NAMP STATION CODE-423)

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	38.9	25.9	135	51	123(PM ₁₀)	Moderate

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

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	5.8	21.4	47.2	27.4	198	84	180(PM _{2.5})	Moderate

XIV.Khandagiri Police Station(NAMP STATION CODE-686)

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	4.1	24.5	41.7	26.6	200	79	167(PM ₁₀)	Moderate

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

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	4.3	17.7	52.9	29.6	182	88	193(PM _{2.5})	Moderate

XVI. Palasuni Waterworks(NAMP STATION CODE-687)

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	18.8	40.5	27.5	192	80	167(PM _{2.5})	Moderate

6. BONAIGARH(1)

XVII. Bonaigarh Govt. Hos pital(NAMP STATION CODE-879)

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	16.0	17.6	23.0	24.5	125	49	117 (PM ₁₀)	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	6.1	16.0	38.6	31.9	117	50	111(PM ₁₀)	Moderate

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

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	5.3	22.4	45.8	43.6	132	56	121(PM ₁₀)	Moderate

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

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	4.8	20.0	38.6	37.3	129	51	119(PM ₁₀)	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	11.3	14.6	24.8	21.8	133	64	122(PM ₁₀)	Moderate

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

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	12.2	16.5	25.4	22.5	138	70	133(PM _{2.5})	Moderate

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

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	10.7	14.1	24.5	21.4	131	62	121(PM ₁₀)	Moderate

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

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	7.7	12.5	30.5	25.4	101	51	101(PM ₁₀)	Moderate

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

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	7.1	12.8	31.0	24.2	109	61	106(PM ₁₀)	Moderate

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

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	8.8	16.0	31.4	22.5	117	55	111(PM ₁₀)	Moderate

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

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	6.1	16.6	-	-	77	30	77(PM ₁₀)	Satisfactory

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

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	4.9	15.6	-	-	68	24	68(PM ₁₀)	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	BDL	14.2	39.9		115	65	117(PM _{2.5})	Moderate

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

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	11.1	24.0	21.0	105	45	103(PM ₁₀)	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	15.0	12.2	101	21.2	124	56	116(PM ₁₀)	Moderate

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

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	14.6	13.4	124	24.3	122	53	115(PM ₁₀)	Moderate

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

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	14.6	11.8	109	20.6	121	56	114(PM ₁₀)	Moderate

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

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	13.8	43.8	21.9	127	40	118(PM ₁₀)	Moderate

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

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	13.5	43.6	21.8	122	37	115(PM ₁₀)	Moderate

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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
November	8.6	21.9	35.0	25.9	87	39	87PM ₁₀)	Satisfactory

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

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	21.8	26.6	45.0	29.2	96	46	96PM ₁₀)	Satisfactory

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

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	14.5	19.7	23.4	25.8	124	49	116 (PM ₁₀)	Moderate

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

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	12.1	14.0	23.5	24.9	118	62	112 (PM ₁₀)	Moderate

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

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	12.4	15.1	25.8	25.0	138	62	125 (PM ₁₀)	Moderate

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

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	11.4	13.0	23.7	25.1	149	44	133 (PM ₁₀)	Moderate

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

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	10.7	12.6	23.8	25.6	173	70	149 (PM ₁₀)	Moderate

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

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	12.8	31.4	28.7	27.2	161	64	141 (PM ₁₀)	Moderate

NB:-NAMP-National Ambient Air Monitoring Programme, SAMP- State Ambient Air Monitoring Programme
 BDL Value for SO₂ ≤ 4 µg/m³, NH₃ ≤ 20 µg/m³ & O₃ ≤ 20 µg/m³