

Ambient air quality status with Air quality index value at NAMP/SAMP stations and categorization of different cities & towns of Odisha during September, 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							
September	9.0	18.0	22.6	23.1	71	36	71(PM ₁₀)	Satisfactory

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							
September	9.4	25.8	33.8	BDL	74	28	74(PM ₁₀)	Satisfactory

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							
September	8.9	13.2	BDL	22.9	54	27	54(PM ₁₀)	Satisfactory

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							
September	9.1	27.3	37.0	BDL	71	30	71(PM ₁₀)	Satisfactory

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							
September	7.9	24.2	22.5	BDL	60	21	60(PM ₁₀)	Satisfactory

VI. Champapasi (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							
September	11.7	15.6	32.7	33.2	68	36	68(PM ₁₀)	Satisfactory

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							
September	BDL	10.2	23.2	24.3	54	23	54(PM ₁₀)	Satisfactory

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							
September	BDL	10.3	23.3	24.5	55	23	55(PM ₁₀)	Satisfactory

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							
September	7.5	11.1	23.8	25.8	65	28	65(PM ₁₀)	Satisfactory

**4. BERHAMPUR(1)X. Brahmanagar(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							
September	4.9	15.7	29.8	24.7	62	38	63(PM _{2.5})	Satisfactory

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							
September	BDL	15.0	43.8	24.8	58	26	58(PM ₁₀)	Satisfactory

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							
September	BDL	12.6	42.7	25.6	49	23	49(PM ₁₀)	Good

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							
September	BDL	14.9	45.3	26.8	53	26	53(PM ₁₀)	Satisfactory

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							
September	BDL	18.0	49.6	26.8	56	23	56(PM ₁₀)	Satisfactory

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							
September	BDL	14.7	49.7	26.3	49	22	49(PM ₁₀)	Good

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							
September	BDL	13.6	47.8	25.9	52	21	52(PM ₁₀)	Satisfactory

6. BONAIGARH(1)**XVII. Bonaigarh Govt. Hospital(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							
September	11.0	13.3	23.3	23.7	79	43	79(PM ₁₀)	Satisfactory

7. CUTTACK(3)**XVIII. Hotel Bishalin, Near Traffic Tower, Badambadi(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							
September	BDL	17.9	41.6	35.6	73	27	73(PM ₁₀)	Satisfactory

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							
September	4.3	20.1	43.8	38.2	80	30	80(PM ₁₀)	Satisfactory

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							
September	BDL	18.1	37.6	32.4	68	25	68(PM ₁₀)	Satisfactory

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							
September	8.0	12.9	23.0	21.7	91	38	91(PM ₁₀)	Satisfactory

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							
September	8.1	14.5	24.1	22.4	94	38	94(PM ₁₀)	Satisfactory

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							
September	8.0	12.8	24.3	24.6	91	37	91(PM ₁₀)	Satisfactory

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							
September	NOT MONITORED						-	-

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							
September	5.9	11.1	27.9	22.7	80	47	80(PM ₁₀)	Satisfactory

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							
September	5.1	18.2	24.0	22.8	73	40	73(PM ₁₀)	Satisfactory

10. Kandhamal(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							
September	4.4	15.2	-	-	39	18	39(PM ₁₀)	Good

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							
September	4.5	15.5	-	-	40	16	40(PM ₁₀)	Good

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	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter						
September	BDL	BDL	24.0	53	30	53(PM ₁₀)	Satisfactory

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							
September	BDL	11.3	45.1	25.9	32	18	32(PM ₁₀)	Good

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							
September	14.5	9.9	108.4	BDL	53	28	53(PM ₁₀)	Satisfactory

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							
September	16.2	10.8	125.7	BDL	60	26	60(PM ₁₀)	Satisfactory

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							
September	13.4	11.8	108.1	BDL	48	23	48(PM ₁₀)	Good

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							
September	BDL	10.4	37.1	BDL	71	20	71(PM ₁₀)	Satisfactory

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							
September	BDL	10.5	37.2	BDL	71	NM	71(PM ₁₀)	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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
September	5.1	17.5	30.0	22.9	56	25	56(PM 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							
September	12.8	22.3	36.0	24.9	68	35	68(PM 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							
September	8.3	12.6	20.6	25.6	61	29	61(PM ₁₀)	Satisfactory

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 ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
September	11.3	12.6	22.0	25.5	67	27	67(PM ₁₀)	Satisfactory

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							
September	8.1	11.5	24.4	23.8	91	50	91(PM ₁₀)	Satisfactory

XLI. IDCO Water tank, 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							
September	10.5	12.1	23.3	24.5	84	38	84(PM ₁₀)	Satisfactory

XLII. Govt. Hospital, Kuanmunda(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							
September	10.7	11.6	22.4	23.8	96	24	96(PM ₁₀)	Satisfactory

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							
September	5.9	21.5	BDL	BDL	63	28	63(PM ₁₀)	Satisfactory

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