Ambient Air Quality (AAQ) status with Air Quality Index(AQI) values at NAMP/SAMP stations and categorization of different cities & towns of Odisha during October, 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							
October	11.9	22.8	25.0	28.3	90	44	90(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							
October	10.2	26.9	35.9	BDL	98	40	98(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							
October	12.5	17.6	BDL	24.3	70	34	70(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							
October	10.6	27.6	36.6	BDL	95	46	95(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							
October	8.3	26.5	23.2	21.0	82	28	82(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							
October	15.6	16.8	33.7	33.0	87	49	87(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							
October	BDL	10.7	23.6	24.8	67	26	67(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							
October	BDL	10.6	23.4	24.5	62	24	62(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							
October	8.1	11.5	24.4	26.8	73	29	73(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							
October	5.1	15.7	29.7	24.5	77	30	77(PM_{10})	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							
October	BDL	15.5	41.8	25.6	119	34	113(PM_{10})	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							
October	BDL	13.3	37.8	25.2	94	34	94(PM_{10})	Satisfactory

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							
October	BDL	16.2	45.8	26.3	98	40	98(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							
October	BDL	18.9	40.7	25.6	144	51	129(PM_{10})	Moderate

XV.CentralLaboratory,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							
October	BDL	15.9	47.4	28.7	125	48	117(PM_{10})	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							
October	BDL	17.0	42.8	25.2	122	46	115(PM_{10})	Moderate

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							
October	11.7	13.2	22.9	24.0	67	46	77(PM$_{2.5}$)	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							
October	4.8	15.5	40.7	31.1	93	36	93(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							
October	5.4	21.3	49.2	42.9	113	40	109(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							
October	4.1	20.0	39.7	35.4	95	35	95(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							
October	8.1	13.4	22.7	21.2	98	50	98(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							
October	8.2	14.7	25.2	22.6	107	52	105(PM$_{10}$)	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							
October	8.4	13.7	25.9	24.7	95	37	95(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							
October	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							
October	6.5	12.1	29.7	22.4	90	52	90(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							
October	77	17.7	30.0	21.7	102	52	101(PM_{10})	Moderate

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							
October	4.6	15.8	-	-	61	25	61(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							
October	4.5	15.8	-	-	58	25	58(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	PM_{10}	$PM_{2.5}$		
	Monthly Average Values express in Microgram per cubic meter						
October	BDL	11.3	29.9	90	52	90(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							
October	BDL	11.4	36.4	25.5	63	26	63(PM_{10})	Satisfactory

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							
October	13.5	9.4	108	BDL	91	40	91(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							
October	14.6	10.9	125	20.3	95	42	95(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							
October	11.6	11.6	111	BDL	92	40	92(PM$_{10}$)	Satisfactory

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							
October	BDL	11.3	40.6	20.4	89	24	89(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							
October	BDL	11.3	40.8	20.3	89	NM	89(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							
October	7.2	20.5	33.0	25.6	73	34	73(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							
October	18.5	25.9	43.0	28.0	84	43	84(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							
October	11.5	14.9	23.3	32.0	96	42	96(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							
October	11.0	12.5	22.2	25.5	87	30	87(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							
October	8.5	11.7	26.6	23.5	113	54	109(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							
October	10.2	12.4	22.6	24.5	98	34	98(PM_{10})	Satisfactory

XLII. Govt. Hospital, Kuanrmunda(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							
October	10.1	12.1	23.0	24.5	109	41	106(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							
October	7.2	24.8	22.2	23.5	112	43	108(PM_{10})	Moderate

NB:-NAMP-National Ambient Air Monitoring Programme, SAMP- State Ambient Air Monitoring Programme
BDL Value for $SO_2 \leq 4$ µg/m^3,$NH_3 \leq 20$ µg/m^3 & $O_3 \leq 20$ µg/m^3