

Monthly Air Quality Index (AQI) of monitored Cities/ Town of Odisha (January to December) -2024

1. Monthly AQI of Angul 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	18	31	9	21	147	150	150(PM _{2.5})	Moderate
FEB	03	19	30	9	10	137	120	137(PM ₁₀)	Moderate
MAR	03	17	29	9	10	125	88	125(PM ₁₀)	Moderate
April	03	19	26	9	29	126	92	126(PM ₁₀)	Moderate
May	03	21	22	10	28	113	88	113(PM ₁₀)	Moderate
June	03	16	18	10	30	97	68	97(PM ₁₀)	Satisfactory
July	03	11	16	10	10	62	60	62(PM ₁₀)	Satisfactory
August	03	12	24	6	10	65	57	65(PM ₁₀)	Satisfactory
September	03	12	23	6	10	69	53	69(PM ₁₀)	Satisfactory
October	03	14	27	6	10	100	75	100(PM ₁₀)	Satisfactory
November	03	13	27	7	20	110	93	110(PM ₁₀)	Moderate
December	03	14	28	7	10	115	103	115(PM ₁₀)	Moderate

2. Monthly AQI of Balasore 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	7	15	6	25	119	157	157(PM _{2.5})	Moderate
FEB	03	7	14	6	24	113	130	130(PM _{2.5})	Moderate
MAR	03	7	14	6	23	105	87	105(PM ₁₀)	Moderate
April	03	7	14	6	24	103	87	103(PM ₁₀)	Moderate
May	03	6	14	6	24	61	87	87(PM _{2.5})	Satisfactory
June	03	6	14	6	24	95	70	95(PM ₁₀)	Satisfactory
July	03	6	13	6	23	80	62	80(PM ₁₀)	Satisfactory
August	03	3	13	6	23	63	52	63(PM ₁₀)	Satisfactory
September	03	3	13	6	23	70	45	70(PM ₁₀)	Satisfactory
October	03	5	13	6	24	81	58	81(PM ₁₀)	Satisfactory
November	03	6	14	6	24	98	90	98(PM ₁₀)	Satisfactory
December	03	6	14	6	28	105	90	105(PM ₁₀)	Moderate

3. Monthly AQI of Bhadrak 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN		AAQ Monitoring has been Started from April-2024							
FEB									
MAR									
April	02	3	14	Not Monitored		89	77	89(PM ₁₀)	Satisfactory
May	03	3	14			89	62	89(PM ₁₀)	Satisfactory
June	03	3	14			87	53	87(PM ₁₀)	Satisfactory
July	03	3	13			78	33	78(PM ₁₀)	Satisfactory
August	03	3	13			64	47	64(PM ₁₀)	Satisfactory
September	03	3	13			72	47	72(PM ₁₀)	Satisfactory
October	03	3	14			89	58	89(PM ₁₀)	Satisfactory
November	02	3	13			89	72	89(PM ₁₀)	Satisfactory
December	03	6	12			92	150	150(PM _{2.5})	Moderate

4. Monthly AQI of Sohampur 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	01	6	22	11	27	136	213	213(PM _{2.5})	Poor
FEB	01	6	23	9	28	110	120	120(PM _{2.5})	Moderate
MAR	01	6	23	8	29	97	88	97(PM ₁₀)	Satisfactory
April	01	6	23	9	30	74	73	74(PM ₁₀)	Satisfactory
May	03	3	21	7	29	65	60	65(PM ₁₀)	Satisfactory
June	03	3	19	8	32	54	62	62(PM _{2.5})	Satisfactory
July	03	3	20	7	26	38	32	38(PM ₁₀)	Good
August	03	3	20	7	30	30	45	45(PM _{2.5})	Good
September	03	3	20	7	28	43	35	43(PM ₁₀)	Good
October	03	3	22	7	28	59	50	59(PM ₁₀)	Satisfactory
November	03	6	21	8	28	113	110	113(PM ₁₀)	Moderate
December	03	7	21	7	25	125	137	137(PM _{2.5})	Moderate

5. Monthly AQI of Bhubaneswar 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
Jan	06	3	21	10	26	165	150	165 (PM ₁₀)	Moderate
Feb	06	3	21	11	27	128	90	128 (PM ₁₀)	Moderate
Mar	06	3	20	11	27	97	70	97 (PM ₁₀)	Satisfactory
April	06	3	22	10	28	94	63	94 (PM ₁₀)	Satisfactory
May	06	3	20	10	28	58	43	58 (PM ₁₀)	Satisfactory
June	06	3	19	10	28	61	47	61 (PM ₁₀)	Satisfactory
July	06	3	18	11	26	52	40	52 (PM ₁₀)	Satisfactory
August	06	3	17	11	24	54	33	54 (PM ₁₀)	Satisfactory
September	06	3	17	11	24	67	42	67 (PM ₁₀)	Satisfactory
October	06	3	20	12	26	90	63	90 (PM ₁₀)	Satisfactory
November	06	3	21	12	27	143	127	143 (PM ₁₀)	Moderate
December	06	3	18	11	26	165	187	187(PM _{2.5})	Moderate

6. Monthly AQI of Bonaigarh-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	01	16	19	6	23	113	77	113(PM ₁₀)	Moderate
FEB	01	17	26	6	23	113	70	113(PM ₁₀)	Moderate
MAR	01	15	18	7	27	114	73	114(PM ₁₀)	Moderate
April	01	15	19	6	26	118	78	118(PM ₁₀)	Moderate
May	01	15	18	6	25	115	78	115(PM ₁₀)	Moderate
June	01	15	18	6	27	116	78	116(PM ₁₀)	Moderate
July	01	15	17	6	26	113	77	113(PM ₁₀)	Moderate
August	01	15	17	6	25	105	78	105(PM ₁₀)	Moderate
September	01	14	16	6	25	81	63	81 (PM ₁₀)	Satisfactory
October	01	17	21	7	28	100	72	100(PM ₁₀)	Satisfactory
November	01	16	18	6	27	109	65	109(PM ₁₀)	Moderate
December	01	18	24	7	32	116	72	116(PM ₁₀)	Moderate

7. Monthly AQI of Cuttack- 2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
Jan	03	7	24	11	39	132	107	132 (PM ₁₀)	Moderate
Feb	03	7	27	11	41	107	80	107 (PM ₁₀)	Moderate
Mar	03	3	26	11	39	86	67	86 (PM ₁₀)	Satisfactory
April	03	5	26	10	40	83	60	83 (PM ₁₀)	Satisfactory
May	03	5	26	10	39	71	50	71 (PM ₁₀)	Satisfactory
June	03	3	26	11	41	69	47	69 (PM ₁₀)	Satisfactory
July	03	5	26	11	41	59	43	59(PM ₁₀)	Satisfactory
August	03	5	26	10	38	55	42	55(PM ₁₀)	Satisfactory
September	03	3	25	10	38	63	43	63(PM ₁₀)	Satisfactory
October	03	8	26	10	38	72	63	72(PM ₁₀)	Satisfactory
November	03	8	28	11	41	122	97	122(PM ₁₀)	Moderate
December	03	7	27	10	41	127	123	127(PM ₁₀)	Moderate

8. Monthly AQI of Jharsuguda-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	11	18	6	10	116	107	116(PM ₁₀)	Moderate
FEB	03	11	18	6	10	119	113	119(PM ₁₀)	Moderate
MAR	03	11	17	6	10	119	103	119 (PM ₁₀)	Moderate
April	03	11	17	6	22	123	127	127(PM _{2.5})	Moderate
May	03	11	18	6	21	117	107	117(PM ₁₀)	Moderate
June	03	11	18	6	22	112	95	112(PM ₁₀)	Moderate
July	03	10	17	6	21	90	68	90(PM ₁₀)	Satisfactory
August	03	10	17	6	21	87	63	87(PM ₁₀)	Satisfactory
September	03	10	17	6	21	99	78	99(PM ₁₀)	Satisfactory
October	03	12	18	6	23	108	97	108(PM ₁₀)	Moderate
November	03	12	18	6	22	121	127	127(PM _{2.5})	Moderate
December	03	11	7	6	22	122	127	127(PM _{2.5})	Moderate

9. Monthly AQI of Kalinganagar-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	9	18	7	24	123	133	133(PM _{2.5})	Moderate
FEB	03	8	18	7	24	109	110	110(PM _{2.5})	Moderate
MAR	03	8	18	7	24	109	100	109(PM ₁₀)	Moderate
April	03	8	19	7	23	114	88	114(PM ₁₀)	Moderate
May	03	8	19	7	24	100	90	100(PM ₁₀)	Satisfactory
June	03	8	19	7	23	93	88	93(PM ₁₀)	Satisfactory
July	03	8	18	7	22	81	78	81(PM ₁₀)	Satisfactory
August	03	8	18	7	23	86	83	86(PM ₁₀)	Satisfactory
September	03	9	18	7	23	78	68	78(PM ₁₀)	Satisfactory
October	03	11	20	7	23	99	80	99(PM ₁₀)	Satisfactory
November	03	11	19	7	24	121	143	143(PM _{2.5})	Moderate
December	03	12	15	6	26	139	217	217(PM _{2.5})	Poor

10. Monthly AQI of Keonjhar-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	01	7	21	12	NM	123	177	177(PM _{2.5})	Moderate
FEB	01	7	19	13		113	123	123(PM _{2.5})	Moderate
MAR	01	3	19	11		105	98	105(PM ₁₀)	Moderate
April	01	3	19	9		113	110	113(PM ₁₀)	Moderate
May	01	3	18	7		94	78	94(PM ₁₀)	Satisfactory
June	01	3	15	7		72	63	72(PM ₁₀)	Satisfactory
July	01	3	14	7		34	35	35(PM _{2.5})	Good
August	01	3	13	11		43	52	52(PM _{2.5})	Satisfactory
September	01	3	15	11		50	57	57(PM _{2.5})	Satisfactory
October	01	3	18	11		83	85	85(PM _{2.5})	Satisfactory
November	01	6	18	11		110	113	113(PM _{2.5})	Moderate
December	01	5	17	9		105	113	113(PM _{2.5})	Moderate

11. Monthly AQI of Konark-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	02	3	14	7	26	95	77	95(PM ₁₀)	Satisfactory
FEB	02	3	14	7	25	79	57	79 (PM ₁₀)	Satisfactory
MAR	02	3	15	7	25	81	97	97 (PM _{2.5})	Satisfactory
APRIL	02	3	16	7	24	58	48	58 (PM ₁₀)	Satisfactory
MAY	03	3	17	9	25	36	40	40(PM _{2.5})	Good
JUNE	03	3	17	9	24	57	45	57 (PM ₁₀)	Satisfactory
JULY	03	3	14	9	24	39	37	39(PM ₁₀)	Good
August	03	3	14	9	25	38	32	38(PM ₁₀)	Good
September	03	3	15	9	25	46	35	46 (PM ₁₀)	Good
October	03	3	14	9	25	57	33	57 (PM ₁₀)	Satisfactory
November	03	3	16	8	24	102	58	102(PM ₁₀)	Moderate
December	03	3	16	7	24	117	83	117(PM ₁₀)	Moderate

12. Monthly AQI of Paradeep-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	19	17	28	21	123	133	133(PM _{2.5})	Moderate
FEB	03	18	15	28	22	98	87	98(PM ₁₀)	Satisfactory
MAR	03	16	15	25	10	77	70	77 (PM ₁₀)	Satisfactory
April	03	15	14	20	21	71	60	71(PM ₁₀)	Satisfactory
May	03	19	15	28	22	67	53	67(PM ₁₀)	Satisfactory
June	03	16	13	15	21	61	52	61(PM ₁₀)	Satisfactory
July	03	14	13	14	10	52	42	52(PM ₁₀)	Satisfactory
August	03	15	13	15	10	54	47	54(PM ₁₀)	Satisfactory
September	03	15	13	15	10	56	43	56(PM ₁₀)	Satisfactory
October	03	16	13	17	10	67	55	67(PM ₁₀)	Satisfactory
November	03	17	14	17	10	113	97	113(PM ₁₀)	Moderate
December	03	15	14	14	10	140	207	207(PM _{2.5})	Poor

13. Monthly AQI of Puri-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	02	3	16	11	20	102	35	102 (PM ₁₀)	Moderate
FEB	02	3	16	11	21	104	38	104 (PM ₁₀)	Moderate
MAR	02	3	16	11	21	104	37	104 (PM ₁₀)	Moderate
APRIL	02	3	16	11	21	104	38	104 (PM ₁₀)	Moderate
MAY	03	3	16	11	21	84	38	84 (PM ₁₀)	Satisfactory
JUNE	03	3	17	11	21	88	42	88 (PM ₁₀)	Satisfactory
JULY	03	3	15	10	10	42	28	42 (PM ₁₀)	Good
August	03	3	16	10	10	35	22	35 (PM ₁₀)	Good
September	03	3	14	10	10	42	20	42 (PM ₁₀)	Good
October	03	3	15	10	20	65	38	65 (PM ₁₀)	Satisfactory
November	03	3	14	10	21	78	32	78 (PM ₁₀)	Satisfactory
December	03	3	14	10	21	79	37	79 (PM ₁₀)	Satisfactory

14. Monthly AQI of Rayagada-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	02	17	30	10	31	78	75	78 (PM ₁₀)	Satisfactory
FEB	02	15	26	9	32	68	73	73 (PM _{2.5})	Satisfactory
MAR	02	18	27	10	36	71	65	71 (PM ₁₀)	Satisfactory
April	02	17	26	10	41	71	67	71 (PM ₁₀)	Satisfactory
May	02	9	27	10	36	62	58	62 (PM ₁₀)	Satisfactory
June	02	8	29	9	30	57	57	57 Both (PM ₁₀ & PM _{2.5})	Satisfactory
July	02	7	29	8	25	47	47	47 Both (PM ₁₀ & PM _{2.5})	Good
August	02	8	29	8	24	44	40	44 (PM ₁₀)	Good
September	01	8	28	9	23	52	42	52 (PM ₁₀)	Satisfactory
October	01	10	31	9	25	73	57	73 (PM ₁₀)	Satisfactory
November	01	10	30	9	24	69	53	69 (PM ₁₀)	Satisfactory
December	01	9	29	8	22	65	47	65 (PM ₁₀)	Satisfactory

15. Monthly AQI of Rajangpur-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	01	17	23	6	25	124	113	124 (PM ₁₀)	Moderate
FEB	01	17	24	6	26	118	77	118 (PM ₁₀)	Moderate
MAR	01	17	24	6	26	109	73	109 (PM ₁₀)	Moderate
APRIL	01	17	24	6	27	106	73	106 (PM ₁₀)	Moderate
MAY	01	15	21	6	26	101	67	101 (PM ₁₀)	Moderate
JUNE	01	15	21	6	26	85	58	85 (PM ₁₀)	Satisfactory
JULY	01	17	27	6	25	67	28	67 (PM ₁₀)	Satisfactory
August	01	12	14	5	25	48	42	48 (PM ₁₀)	Good
September	01	16	17	6	25	83	60	83 (PM ₁₀)	Satisfactory
October	01	13	18	6	25	87	68	87 (PM ₁₀)	Satisfactory
November	01	15	18	6	24	89	60	89 (PM ₁₀)	Satisfactory
December	01	15	18	6	24	92	68	92 (PM ₁₀)	Satisfactory

16. Monthly AQI of Rourkela-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	04	13	16	6	24	121	80	121(PM ₁₀)	Moderate
FEB	04	14	16	6	25	127	77	127(PM ₁₀)	Moderate
MAR	04	15	18	7	28	121	73	121(PM ₁₀)	Moderate
APRIL	04	15	18	6	27	128	83	128(PM ₁₀)	Moderate
MAY	04	15	17	6	26	131	77	131(PM ₁₀)	Moderate
JUNE	04	15	18	6	26	118	58	118(PM ₁₀)	Moderate
JULY	04	14	17	6	16	93	57	93(PM ₁₀)	Satisfactory
August	04	13	17	6	25	70	50	70(PM ₁₀)	Satisfactory
September	04	13	16	6	24	70	50	70(PM ₁₀)	Satisfactory
October	04	16	19	7	29	110	72	110(PM ₁₀)	Moderate
November	04	15	19	7	26	127	93	127(PM ₁₀)	Moderate
December	04	14	17	6	25	126	95	126(PM ₁₀)	Moderate

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17. Monthly AQI of Sambalpur-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	01	12	40	7	25	155	170	170(PM _{2.5})	Moderate
FEB	01	9	36	6	24	119	92	119(PM ₁₀)	Moderate
MAR	01	7	33	6	22	112	87	112(PM ₁₀)	Moderate
April	01	7	30	5	10	104	68	104(PM ₁₀)	Moderate
MAY	02	7	28	10	10	96	65	96(PM ₁₀)	Satisfactory
JUNE	03	7	27	5	10	94	67	94(PM ₁₀)	Satisfactory
JULY	03	6	27	10	10	53	40	53(PM ₁₀)	Satisfactory
August	03	7	27	5	10	55	38	55(PM ₁₀)	Satisfactory
September	03	7	28	10	10	69	48	69(PM ₁₀)	Satisfactory
October	03	9	30	6	21	103	72	103(PM ₁₀)	Moderate
November	03	16	40	6	24	154	133	154(PM ₁₀)	Moderate
December	03	11	37	6	23	151	127	151(PM ₁₀)	Moderate

18. Monthly AQI of Talcher-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	14	35	9	10	151	123	151(PM ₁₀)	Moderate
FEB	03	14	33	9	22	131	92	131(PM ₁₀)	Moderate
MAR	03	13	32	9	10	115	75	115(PM ₁₀)	Moderate
April	03	14	35	9	22	117	87	117(PM ₁₀)	Moderate
May	03	13	34	9	21	105	78	105(PM ₁₀)	Moderate
June	03	12	33	8	10	104	72	104(PM ₁₀)	Moderate
July	03	11	30	8	10	78	52	78(PM ₁₀)	Satisfactory
August	03	12	26	8	10	61	47	61(PM ₁₀)	Satisfactory
September	03	12	27	8	10	63	53	63(PM ₁₀)	Satisfactory
October	03	15	32	8	10	96	80	96(PM ₁₀)	Satisfactory
November	03	14	32	8	10	119	90	119(PM ₁₀)	Moderate
December	03	14	30	8	10	117	92	117(PM ₁₀)	Moderate

19. Monthly AQI of Kandhamal-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	02	8	20	Not Monitored		91	67	91(PM ₁₀)	Satisfactory
FEB	02	6	22			80	52	80(PM ₁₀)	Satisfactory
MAR	02	6	21			66	47	66(PM ₁₀)	Satisfactory
April	02	6	22			71	48	71(PM ₁₀)	Satisfactory
May	02	5	21			65	58	65(PM ₁₀)	Satisfactory
June	02	3	20			56	52	56(PM ₁₀)	Satisfactory
July	02	3	18			45	33	45(PM ₁₀)	Good
August	02	3	19			32	27	32(PM ₁₀)	Good
September	02	3	19			36	50	50(PM _{2.5})	Good
October	02	6	21			51	43	51(PM ₁₀)	Satisfactory
November	02	6	21			81	70	81(PM ₁₀)	Satisfactory
December	02	6	20			97	85	97(PM ₁₀)	Satisfactory

20. Monthly AQI of Bolangir-2024

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	AAQ Monitoring has been started from July-2024								
FEB									
MAR									
April									
May									
June									
July	01	6	28	Not Monitored		69	45	69(PM ₁₀)	Satisfactory
August	02	6	26			54	45	54(PM ₁₀)	Satisfactory
September	02	7	28			69	57	69(PM ₁₀)	Satisfactory
October	02	7	32			72	63	72(PM ₁₀)	Satisfactory
November	02	7	30			72	58	72(PM ₁₀)	Satisfactory
December	02	7	31			75	67	75(PM ₁₀)	Satisfactory

N.B-AQI- Air Quality Index, , BDL- Below Detectable Limit, BDL Value for SO₂ ≤ 4µg/m³, NO₂ ≤ 9µg/m³, NH₃ ≤ 20µg/m³ & O₃ ≤ 20µg/m³