

Monthly Air Quality Index (AQI) of important Cities/ Town of Odisha (January to December) -2021

1. Monthly AQI of Angul 2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	02	13	34	109	70	7	10	109(PM ₁₀)	Moderate
FEB	02	13	34	103	63	7	10	103(PM ₁₀)	Moderate
MAR	02	11	34	100	63	7	10	100(PM ₁₀)	Satisfactory
APR	02	14	34	103	68	9	10	103(PM ₁₀)	Moderate
MAY	02	13	31	79	54	8	10	79(PM ₁₀)	Satisfactory
June	02	12	33	73	50	8	23	73(PM ₁₀)	Satisfactory
July	02	12	33	85	55	8	22	85(PM ₁₀)	Satisfactory
AUG.	02	12	33	93	58	9	10	93(PM ₁₀)	Satisfactory
SEPT	02	11	31	71	50	9	10	71(PM ₁₀)	Satisfactory
OCT.	02	12	33	95	62	10	10	95(PM ₁₀)	Satisfactory
NOV.	02	14	35	109	70	10	10	109(PM ₁₀)	Moderate
DEC.	02	13	34	103	64	10	10	103(PM ₁₀)	Moderate

2. Monthly AQI of Balesore 2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	03	3	14	88	83	6	24	88(PM ₁₀)	Satisfactory
FEB	03	3	14	87	85	6	24	87(PM ₁₀)	Satisfactory
MAR	03	3	14	85	82	6	24	85(PM ₁₀)	Satisfactory
APR	03	3	13	84	82	6	24	84(PM ₁₀)	Satisfactory
MAY	03	3	14	79	73	6	24	79(PM ₁₀)	Satisfactory
June	03	3	14	76	75	6	24	76(PM ₁₀)	Satisfactory
July	03	3	13	77	70	6	24	77(PM ₁₀)	Satisfactory
AUG.	03	3	14	69	68	6	24	69(PM ₁₀)	Satisfactory
SEPT	03	3	13	62	62	6	24	62(Both PM ₁₀ & PM _{2.5})	Satisfactory
OCT.	03	3	14	62	57	6	24	62(PM ₁₀)	Satisfactory
NOV.	03	3	14	74	70	6	24	74(PM ₁₀)	Satisfactory
DEC.	03	3	14	70	73	6	24	73(PM _{2.5})	Satisfactory

3. Monthly AQI of Berhampur 2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	01	3	26	65	38	9	41	65(PM ₁₀)	Satisfactory
FEB	01	6	25	59	45	8	34	59(PM ₁₀)	Satisfactory
MAR	01	6	23	60	45	9	33	60(PM ₁₀)	Satisfactory
APR	01	6	23	63	37	9	36	63(PM ₁₀)	Satisfactory
MAY	01	6	24	61	38	9	36	61(PM ₁₀)	Satisfactory
JUNE	01	6	25	66	43	9	34	66(PM ₁₀)	Satisfactory
JULY	01	7	28	66	47	9	36	66(PM ₁₀)	Satisfactory
AUG.	01	6	26	44	35	8	39	44(PM ₁₀)	Good
SEPT	01	7	27	48	35	9	40	48(PM ₁₀)	Good
OCT.	01	7	27	71	52	9	40	71(PM ₁₀)	Satisfactory
NOV.	01	7	27	83	52	10	34	83(PM ₁₀)	Satisfactory
DEC.	01	8	25	66	42	10	38	66(PM ₁₀)	Satisfactory

4. Monthly AQI of Bhubaneswar 2021

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}	Pb		
Jan	06	3	19	10	23	115	78	1.6	115 (PM ₁₀)	Moderate
Feb	06	3	21	11	27	127	92	4.6	127 (PM ₁₀)	Moderate
Mar	06	3	20	11	31	108	80	2.0	108 (PM ₁₀)	Moderate
Apr	06	3	22	11	30	93	65	1.5	93 (PM ₁₀)	Satisfactory
May	06	3	20	9	27	64	47	1.0	64 (PM ₁₀)	Satisfactory
JUNE	06	3	19	8	25	63	40	2.1	63 (PM ₁₀)	Satisfactory
JULY	06	3	22	9	25	54	40	2.1	54 (PM ₁₀)	Satisfactory
AUG.	06	3	20	10	28	65	43	3.8	65 (PM ₁₀)	Satisfactory
SEPT	06	3	20	10	28	61	42	2.0	61 (PM ₁₀)	Satisfactory
OCT.	06	3	20	10	29	80	52	3.8	80 (PM ₁₀)	Satisfactory
NOV.	06	3	23	11	33	122	90	6.0	122 (PM ₁₀)	Moderate
DEC.	06	3	21	11	29	117	92	1.1	117 (PM ₁₀)	Moderate

5. Monthly AQI of Bonaigarh-2021

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	10	16	6	23	90	65	90(PM ₁₀)	Satisfactory
FEB	01	9	16	6	23	93	62	93(PM ₁₀)	Satisfactory
MAR	01	10	15	6	23	90	67	90(PM ₁₀)	Satisfactory
APR	01	13	16	7	25	104	65	104(PM ₁₀)	Moderate
MAY	01	13	16	7	25	104	65	104(PM ₁₀)	Moderate
JUNE	01	14	17	6	25	100	65	100(PM ₁₀)	Satisfactory
JULY	01	14	16	6	25	97	67	97(PM ₁₀)	Satisfactory
AUG.	01	8	15	6	23	69	52	69(PM ₁₀)	Satisfactory
SEPT	01	9	14	6	22	67	43	67(PM ₁₀)	Satisfactory
OCT.	01	10	14	6	23	97	55	97(PM ₁₀)	Satisfactory
NOV.	01	13	17	6	25	106	68	106(PM ₁₀)	Moderate
DEC.	01	12	15	6	23	106	73	106(PM ₁₀)	Moderate

6. Monthly AQI of Cuttack-2021

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	5	25	8	25	113	103	113(PM ₁₀)	Moderate
FEB	03	5	26	9	25	115	92	115(PM ₁₀)	Moderate
MAR	03	6	25	8	25	101	72	101 (PM ₁₀)	Moderate
APR	02	3	24	8	25	97	52	97 (PM ₁₀)	Satisfactory
MAY	02	3	23	8	24	71	42	71 (PM ₁₀)	Satisfactory
JUNE	02	3	20	7	22	64	37	64 (PM ₁₀)	Satisfactory
JULY	03	3	20	7	22	55	35	55 (PM ₁₀)	Satisfactory
AUG	03	3	21	7	24	63	40	63 (PM ₁₀)	Satisfactory
SEPT	02	3	21	7	26	64	38	64 (PM ₁₀)	Satisfactory
OCT	03	3	22	7	28	78	47	78 (PM ₁₀)	Satisfactory
NOV.	03	3	21	7	24	106	40	106 (PM ₁₀)	Moderate
DEC.	03	6	25	10	34	105	82	105(PM ₁₀)	Moderate

7. Monthly AQI of Jharsuguda-2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	02	11	18	105	98	6	25	105(PM ₁₀)	Moderate
FEB	02	12	19	106	113	6	23	113(PM _{2.5})	Moderate
MAR	02	11	18	111	107	6	10	111(PM ₁₀)	Moderate
APR	02	11	18	115	113	6	25	115(PM ₁₀)	Moderate
MAY	02	11	18	103	95	6	10	103(PM ₁₀)	Moderate
JUNE	02	11	17	96	88	6	19	96(PM ₁₀)	Satisfactory
JULY	02	9	17	102	72	6	10	102(PM ₁₀)	Moderate
AUG	02	10	17	78	73	5	10	78(PM ₁₀)	Satisfactory
SEPT	02	10	17	82	72	5	22	82(PM ₁₀)	Satisfactory
OCT	02	10	17	95	87	5	10	95(PM ₁₀)	Satisfactory
NOV.	02	11	18	109	110	5	22	110(PM _{2.5})	Moderate
DEC.	02	11	18	113	117	6	23	117(PM _{2.5})	Moderate

8. Monthly AQI of Kalinganagar-2021

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	3	21	12	NM	117	NM	117(PM ₁₀)	Moderate
FEB	01	3	21	13	22	113	NM	113(PM ₁₀)	Moderate
MAR	01	3	21	13	22	109	NM	109(PM ₁₀)	Moderate
APR	01	3	21	13	22	114	NM	114(PM ₁₀)	Moderate
MAY	01	3	22	13	22	107	NM	107(PM ₁₀)	Moderate
JUNE	01	3	21	13	22	113	NM	113(PM ₁₀)	Moderate
JULY	01	3	22	9	22	98	NM	98(PM ₁₀)	Satisfactory
AUG	01	3	21	9	22	103	NM	103(PM ₁₀)	Moderate
SEPT	01	3	19	9	22	111	NM	111(PM ₁₀)	Moderate
OCT	01	3	18	9	21	108	NM	108(PM ₁₀)	Moderate
NOV.	01	3	19	9	21	121	NM	121(PM ₁₀)	Moderate
DEC.	01	3	17	9	21	101	113	113(PM _{2.5})	Moderate

9. Monthly AQI of Keonjhar-2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	01	3	18	120	NM	11	NM	120(PM ₁₀)	Moderate
FEB	01	3	19	104	NM	9	NM	104(PM ₁₀)	Moderate
MAR	01	3	18	85	NM	9	NM	85(PM ₁₀)	Satisfactory
APR	01	3	17	88	NM	8	NM	88(PM ₁₀)	Satisfactory
MAY	01	3	16	69	NM	10	NM	69(PM ₁₀)	Satisfactory
JUNE	01	3	15	54	NM	11	NM	54(PM ₁₀)	Satisfactory
JULY	01	3	15	41	NM	14	NM	41(PM ₁₀)	Good
AUG	01	3	16	40	NM	16	NM	40(PM ₁₀)	Good
SEPT	01	3	18	47	NM	15	NM	47(PM ₁₀)	Good
OCT	01	3	18	63	48	14	NM	63(PM ₁₀)	Satisfactory
NOV.	01	3	17	97	NM	9	NM	97(PM ₁₀)	Satisfactory
DEC.	01	3	17	101	NM	9	NM	101(PM ₁₀)	Moderate

10. Monthly AQI of Konark-2021

Month	No of Monitoring Station	Sub Index AQI Values						Pb	AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}			
JAN	01	3	15	9	21	89	NM	0.06	89 (PM ₁₀)	Satisfactory
FEB	01	3	16	10	22	72	NM	2.3	72 (PM ₁₀)	Satisfactory
MAR	01	3	16	10	22	71	NM	1.4	71 (PM ₁₀)	Satisfactory
APR	01	3	17	9	22	76	NM	0.7	76 (PM ₁₀)	Satisfactory
MAY	01	3	16	8	23	53	NM	1.3	53 (PM ₁₀)	Satisfactory
JUNE	01	3	17	9	22	49	NM	2.9	49 (PM ₁₀)	Good
JULY	01	3	19	10	22	48	NM	1.9	48 (PM ₁₀)	Good
AUG	01	3	17	9	22	54	NM	2.0	54 (PM ₁₀)	Satisfactory

11. Monthly AQI of Paradeep-2021

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	23	16	39	69	182	NM	182 (PM ₁₀)	Moderate
FEB	03	22	15	38	128	181	NM	181 (PM ₁₀)	Moderate
MAR	03	23	15	36	58	145	NM	145(PM ₁₀)	Moderate
APR	03	20	14	33	41	86	NM	86 (PM ₁₀)	Satisfactory
MAY	03	17	12	32	38	62	NM	62 (PM ₁₀)	Satisfactory
JUNE	03	19	13	31	35	61	NM	61 (PM ₁₀)	Satisfactory
JULY	03	19	14	32	36	67	NM	67 (PM ₁₀)	Satisfactory
AUG	03	19	13	32	37	70	NM	70 (PM ₁₀)	Satisfactory
SEPT	03	21	13	33	37	70	NM	70 (PM ₁₀)	Satisfactory
OCT	03	19	12	34	37	85	NM	85 (PM ₁₀)	Satisfactory
NOV.	03	22	15	34	39	117	92	117 (PM ₁₀)	Moderate
DEC.	03	20	14	33	38	117	83	117 (PM ₁₀)	Moderate

12. Monthly AQI of Puri-2021

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}	Pb		
JAN	01	3	19	13	10	103	NM	0.8	103 (PM ₁₀)	Moderate
FEB	02	3	19	13	10	105	NM	5.9	105 (PM ₁₀)	Moderate
MAR	01	3	18	13	21	105	NM	0.8	105 (PM ₁₀)	Moderate
APR	01	3	18	13	10	104	NM	0.9	104 (PM ₁₀)	Moderate
MAY	01	3	12	11	10	62	NM	1.4	62(PM ₁₀)	Satisfactory
JUNE	01	3	17	10	10	41	NM	2.2	41(PM ₁₀)	Good
JULY	01	3	18	10	10	61	NM	3.7	61(PM ₁₀)	Satisfactory
AUG	01	3	17	10	10	53	NM	2.3	53(PM ₁₀)	Satisfactory
SEPT	01	3	17	10	10	52	NM	2.2	52(PM ₁₀)	Satisfactory
OCT	01	3	17	12	10	70	NM	NM	70(PM ₁₀)	Satisfactory
NOV.	01	3	20	13	21	87	NM	6.5	87(PM ₁₀)	Satisfactory
DEC.	01	3	19	13	20	79	NM	1.6	79(PM ₁₀)	Satisfactory

13. Monthly AQI of Rayagada-2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	02	6	21	95	78	8	23	95(PM ₁₀)	Satisfactory
FEB	02	6	21	81	67	8	23	81(PM ₁₀)	Satisfactory
MAR	02	6	21	87	73	8	24	87(PM ₁₀)	Satisfactory
APR	02	6	20	76	62	7	23	76(PM ₁₀)	Satisfactory
MAY	02	6	19	63	52	7	24	63(PM ₁₀)	Satisfactory
JUNE	02	6	18	53	42	7	23	53(PM ₁₀)	Satisfactory
JULY	02	3	18	52	42	7	23	52(PM ₁₀)	Satisfactory
AUG	02	3	18	49	38	7	22	49(PM ₁₀)	Good
SEPT	02	3	18	51	38	7	23	51(PM ₁₀)	Satisfactory
OCT	02	6	20	62	50	7	24	62(PM ₁₀)	Satisfactory
NOV.	02	7	21	72	58	7	24	72(PM ₁₀)	Satisfactory
DEC.	02	7	20	83	63	7	22	83(PM ₁₀)	Satisfactory

14. Monthly AQI of Rajangpur-2021

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	15	6	24	101	72	101 (PM ₁₀)	Moderate
FEB	01	10	16	6	23	130	53	130 (PM ₁₀)	Moderate
MAR	01	11	15	6	24	139	117	139 (PM ₁₀)	Moderate
APR	01	14	21	7	26	143	97	143(PM ₁₀)	Moderate
MAY	01	11	17	7	25	132	90	132(PM ₁₀)	Moderate
JUNE	01	12	18	7	26	114	88	114(PM ₁₀)	Moderate
JULY	01	12	17	7	26	103	80	103(PM ₁₀)	Moderate
AUG	01	13	16	6	25	108	47	108(PM ₁₀)	Moderate
SEPT	01	13	14	6	22	97	40	97(PM ₁₀)	Satisfactory
OCT	01	12	14	6	22	112	53	112(PM ₁₀)	Moderate
NOV.	01	14	16	6	24	127	67	127(PM ₁₀)	Moderate
DEC.	01	14	15	6	23	125	50	125(PM ₁₀)	Moderate

15. Monthly AQI of Rourkela-2021

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	11	15	6	23	117	75	117 (PM ₁₀)	Moderate
FEB	04	10	15	6	24	122	78	122 (PM ₁₀)	Moderate
MAR	04	12	17	6	25	149	120	149 (PM ₁₀)	Moderate
APR	04	13	18	7	25	132	87	132(PM ₁₀)	Moderate
MAY	04	12	16	6	25	122	70	122(PM ₁₀)	Moderate
JUNE	04	10	15	6	23	120	75	120(PM ₁₀)	Moderate
JULY	04	11	15	6	23	116	68	116(PM ₁₀)	Moderate
AUG	04	10	15	7	23	105	75	105(PM ₁₀)	Moderate
SEPT	04	10	14	6	22	97	75	97(PM ₁₀)	Satisfactory
OCT	04	11	15	6	23	103	77	103(PM ₁₀)	Moderate
NOV.	04	14	18	6	24	111	85	111(PM ₁₀)	Moderate
DEC.	04	14	15	6	24	108	82	108(PM ₁₀)	Moderate

16. Monthly AQI of Sambalpur-2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	01	12	38	152	123	7	27	152(PM ₁₀)	Moderate
FEB	01	10	35	133	107	7	25	133(PM ₁₀)	Moderate
MAR	01	9	34	134	120	7	25	134(PM ₁₀)	Moderate
APR	01	8	30	115	70	6	24	115(PM ₁₀)	Moderate
MAY	01	7	28	62	37	5	10	62(PM ₁₀)	Satisfactory
JUNE	01	6	28	50	33	5	10	50(PM ₁₀)	Good
JULY	01	6	27	44	35	5	10	44(PM ₁₀)	Good
AUG	01	6	27	53	37	5	10	53(PM ₁₀)	Satisfactory
SEPT	01	8	30	74	60	6	10	74(PM ₁₀)	Satisfactory
OCT	01	8	31	87	63	6	20	87(PM ₁₀)	Satisfactory
NOV.	01	10	35	117	90	6	23	117(PM ₁₀)	Moderate

DEC.	01	10	32	127	85	6	23	127(PM ₁₀)	Moderate
------	----	----	----	-----	----	---	----	------------------------	----------

17. Monthly AQI of Talcher-2021

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	PM ₁₀	PM _{2.5}	NH ₃	O ₃		
JAN	02	13	36	124	75	6	10	124(PM ₁₀)	Moderate
FEB	02	14	36	127	82	6	10	127(PM ₁₀)	Moderate
MAR	02	14	36	113	82	8	10	113(PM ₁₀)	Moderate
APR	02	12	35	111	70	6	10	111(PM ₁₀)	Moderate
MAY	02	12	34	92	52	7	10	92(PM ₁₀)	Satisfactory
JUNE	02	12	35	82	42	6	10	82(PM ₁₀)	Satisfactory
JULY	02	11	34	85	43	7	10	85(PM ₁₀)	Satisfactory
AUG	02	12	35	101	55	8	10	101(PM ₁₀)	Moderate
SEPT	02	12	35	79	43	8	10	79(PM ₁₀)	Satisfactory
OCT	02	12	35	99	53	8	10	99(PM ₁₀)	Satisfactory
NOV.	02	14	37	115	72	8	15	115(PM ₁₀)	Moderate
DEC.	02	13	36	117	67	8	10	117(PM ₁₀)	Moderate