

Monthly Air Quality Index (AQI) of important Cities/ Town of Odisha (January to December) -2022

1. Monthly AQI of Angul 2022

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	14	36	10	10	105	60	105 (PM ₁₀)	Moderate
FEB	02	13	36	10	10	108	62	108 (PM ₁₀)	Moderate
MAR	02	13	35	10	10	104	67	104 (PM ₁₀)	Moderate
APR	02	13	34	10	10	103	68	103 (PM ₁₀)	Moderate
MAY	02	13	35	10	10	102	65	102 (PM ₁₀)	Moderate
June	02	12	34	10	10	98	60	98(PM ₁₀)	Satisfactory
July	02	11	30	9	10	80	48	80(PM ₁₀)	Satisfactory
AUG.	02	11	31	9	10	77	45	77(PM ₁₀)	Satisfactory
SEPT	02	12	33	10	10	97	47	97(PM ₁₀)	Satisfactory
OCT.	02	13	30	9	10	99	63	99(PM ₁₀)	Satisfactory
NOV.	02	13	35	9	10	107	71	107 (PM ₁₀)	Moderate
DEC.	02	14	36	10	10	109	73	109 (PM ₁₀)	Moderate

2. Monthly AQI of Balesore 2022

Month	No of Monitoring Station	Sub Index AQI Values						AQI w. r. t Prominent Pollutant	Category
		SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
JAN	03	3	14	6	24	72	80	80(PM _{2.5})	Satisfactory
FEB	03	3	14	6	24	76	85	85(PM _{2.5})	Satisfactory
MAR	03	3	14	6	24	82	88	88(PM _{2.5})	Satisfactory
APR	03	3	14	6	24	82	88	88(PM _{2.5})	Satisfactory
MAY	03	3	14	6	24	82	88	88(PM _{2.5})	Satisfactory
June	03	3	14	6	24	79	85	85(PM _{2.5})	Satisfactory
July	03	3	13	6	23	71	68	71(PM ₁₀)	Satisfactory
AUG.	03	3	13	6	23	66	67	67(PM _{2.5})	Satisfactory
SEPT	03	3	13	6	24	70	68	70(PM ₁₀)	Satisfactory
OCT.	03	3	14	6	24	78	72	78(PM ₁₀)	Satisfactory
NOV.	03	3	14	6	25	86	82	86(PM ₁₀)	Satisfactory
DEC.	03	3	14	6	25	96	90	96(PM ₁₀)	Satisfactory

3. Monthly AQI of Berhampur 2022

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	26	10	8	66	42	66(PM ₁₀)	Satisfactory
FEB	01	7	28	10	37	58	38	58(PM ₁₀)	Satisfactory
MAR	01	8	26	11	33	56	35	56(PM ₁₀)	Satisfactory
APR	01	7	26	11	42	59	37	59(PM ₁₀)	Satisfactory
MAY	01	6	26	13	50	56	40	56(PM ₁₀)	Satisfactory
JUNE	01	7	26	13	50	49	37	49(PM ₁₀)	Good
JULY	01	7	23	12	36	42	35	42(PM ₁₀)	Good
AUG.	01	8	27	16	66	38	35	66(O ₃)	Satisfactory
SEPT	01	6	23	15	30	42	33	42(PM ₁₀)	Good
OCT.	01	9	28	14	33	61	48	61(PM ₁₀)	Satisfactory
NOV.	01	7	29	14	37	112	72	112(PM ₁₀)	Moderate
DEC.	01	6	23	8	36	145	147	147(PM _{2.5})	Moderate

4. Monthly AQI of Bhubaneswar 2022

Month	No of Monitoring Station	Sub Index AQI Values							AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	Pb	PM ₁₀	PM _{2.5}		
Jan	06	3	17	10	31	1.9	133	85	133 (PM ₁₀)	Moderate
Feb	06	3	17	10	31	6.7	115	85	115 (PM ₁₀)	Moderate
Mar	06	3	18	10	29	2.2	95	63	95 (PM ₁₀)	Satisfactory
Apr	06	3	18	10	28	1.9	85	45	85 (PM ₁₀)	Satisfactory
May	06	3	20	9	29	2.1	78	47	78 (PM ₁₀)	Satisfactory
JUNE	06	3	20	9	28	1.4	72	47	72 (PM ₁₀)	Satisfactory
JULY	06	3	19	9	27	1.3	60	37	60 (PM ₁₀)	Satisfactory
AUG.	06	3	20	9	26	1.3	57	33	57 (PM ₁₀)	Satisfactory
SEPT	06	3	18	9	27	1.3	54	37	54 (PM ₁₀)	Satisfactory
OCT.	06	3	20	10	28	-	105	70	105 (PM ₁₀)	Moderate
NOV.	06	3	20	9	26	-	127	88	127 (PM ₁₀)	Moderate
DEC.	06	3	29	11	28	-	157	150	157 (PM ₁₀)	Moderate

5. Monthly AQI of Bonaigarh-2022

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	9	14	6	25	109	70	109(PM ₁₀)	Moderate
FEB	01	9	14	6	24	107	73	107(PM ₁₀)	Moderate
MAR	01	10	14	6	22	127	85	127(PM ₁₀)	Moderate
APR	01	14	17	6	23	130	98	130(PM ₁₀)	Moderate
MAY	01	14	15	6	22	125	92	125(PM ₁₀)	Moderate
JUNE	01	12	17	6	22	100	77	100(PM ₁₀)	Satisfactory
JULY	01	13	17	6	25	57	47	57 (PM ₁₀)	Satisfactory
AUG.	01	16	21	7	27	59	35	59 (PM ₁₀)	Satisfactory
SEPT	01	17	20	7	25	68	52	68 (PM ₁₀)	Satisfactory
OCT.	01	19	23	8	29	76	47	76 (PM ₁₀)	Satisfactory
NOV.	01	14	17	8	29	124	57	124(PM ₁₀)	Moderate
DEC.	01	18	22	7	28	131	83	131(PM ₁₀)	Moderate

6. Monthly AQI of Cuttack-2022

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	6	26	11	34	119	92	119(PM ₁₀)	Moderate
FEB	03	6	26	12	37	114	92	114(PM ₁₀)	Moderate
MAR	03	3	26	12	38	108	92	108 (PM ₁₀)	Moderate
APR	03	3	25	10	33	96	58	96(PM ₁₀)	Satisfactory
MAY	03	3	23	9	28	86	47	86(PM ₁₀)	Satisfactory
JUNE	03	3	23	9	29	88	47	88(PM ₁₀)	Satisfactory
JULY	03	3	22	9	29	85	40	85(PM ₁₀)	Satisfactory
AUG	03	3	21	9	32	78	35	78(PM ₁₀)	Satisfactory
SEPT	03	3	23	9	30	74	33	74(PM ₁₀)	Satisfactory
OCT	03	3	25	10	31	100	75	100(PM ₁₀)	Satisfactory
NOV.	03	6	26	10	33	119	80	119(PM ₁₀)	Moderate
DEC.	03	3	26	10	37	127	NM	127(PM ₁₀)	Moderate

7. Monthly AQI of Jharsuguda-2022

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	11	18	6	23	111	103	111(PM ₁₀)	Moderate
FEB	02	10	18	6	10	114	117	117(PM _{2.5})	Moderate
MAR	02	11	18	6	23	117	127	127(PM _{2.5})	Moderate
APR	02	11	18	6	24	115	117	117(PM _{2.5})	Moderate
MAY	02	10	17	6	22	101	85	101(PM ₁₀)	Moderate
JUNE	02	10	18	6	22	97	75	97(PM ₁₀)	Satisfactory
JULY	02	10	17	6	22	86	68	86(PM ₁₀)	Satisfactory
AUG	02	10	17	6	22	94	63	94(PM ₁₀)	Satisfactory
SEPT	02	10	17	6	22	94	68	94(PM ₁₀)	Satisfactory
OCT	02	12	16	6	24	109	90	109(PM ₁₀)	Moderate
NOV.	03	11	18	6	24	117	113	117(PM ₁₀)	Moderate
DEC.	03	11	17	6	23	116	117	117(PM _{2.5})	Moderate

8. Monthly AQI of Kalinganagar-2022

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	17	9	22	112	82	112(PM ₁₀)	Moderate
FEB	03	7	17	9	22	111	130	130(PM _{2.5})	Moderate
MAR	03	7	18	9	22	107	107	107(PM ₁₀ & PM _{2.5})	Moderate
APR	03	9	16	9	22	115	123	123(PM _{2.5})	Moderate
MAY	03	7	17	9	22	95	95	95(PM ₁₀ & PM _{2.5})	Satisfactory
JUNE	03	7	17	9	22	94	85	94(PM ₁₀)	Satisfactory
JULY	03	6	17	10	22	73	68	73(PM ₁₀)	Satisfactory
AUG	03	6	17	8	22	72	88	88(PM _{2.5})	Satisfactory
SEPT	03	7	18	8	22	86	82	86(PM ₁₀)	Satisfactory
OCT	03	8	17	8	22	101	90	101(PM ₁₀)	Moderate
NOV.	03	10	17	8	22	110	120	120(PM _{2.5})	Moderate
DEC.	03	7	17	8	22	109	103	109(PM ₁₀)	Moderate

9. Monthly AQI of Keonjhar-2022

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	18	9	NM	109	95	109(PM ₁₀)	Moderate
FEB	01	3	16	8		97	80	97(PM ₁₀)	Satisfactory
MAR	01	3	18	7		110	92	110(PM ₁₀)	Moderate
APR	01	3	17	8		106	78	106(PM ₁₀)	Moderate
MAY	01	3	17	9		81	58	81(PM ₁₀)	Satisfactory
JUNE	01	3	17	8		75	52	75(PM ₁₀)	Satisfactory
JULY	01	3	15	8		46	45	46(PM ₁₀)	Good
AUG	01	3	18	8		46	42	46(PM ₁₀)	Good
SEPT	01	-	-	-		35	33	35(PM ₁₀)	Good
OCT	01	3	10	8		61	58	61(PM ₁₀)	Satisfactory
NOV.	01	3	10	10		105	100	105(PM ₁₀)	Moderate
DEC.	01	3	16	9		115	93	115(PM ₁₀)	Moderate

10. Monthly AQI of Konark-2022

Month	No of Monitoring Station	Sub Index AQI Values							AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	Pb	PM ₁₀	PM _{2.5}		
JAN	01	3	17	8	29	4.7	102	NM	102 (PM ₁₀)	Moderate
FEB	01	3	15	9	29	7.0	80	NM	80 (PM ₁₀)	Satisfactory
MAR	01	3	17	8	32	6.5	90	NM	90 (PM ₁₀)	Satisfactory
APR	01	3	18	8	28	2.4	76	NM	76 (PM ₁₀)	Satisfactory
MAY	01	3	19	9	28	2.2	74	NM	74 (PM ₁₀)	Satisfactory
JUNE	01	3	18	10	27	1.0	61	NM	61 (PM ₁₀)	Satisfactory
JULY	01	3	16	11	24	1.0	41	NM	41 (PM ₁₀)	Good
AUG	01	3	16	9	25	1.0	40	33	40 (PM ₁₀)	Good
Sept.	01	3	14	8	25	0.8	36	32	36 (PM ₁₀)	Good
OCT	01	3	17	9	25	-	56	35	56 (PM ₁₀)	Satisfactory
NOV	01	3	15	8	24	-	70	40	70 (PM ₁₀)	Satisfactory
DEC	01	3	17	9	24	-	92	62	92 (PM ₁₀)	Satisfactory

11. Monthly AQI of Paradeep-2022

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	21	13	35	39	122	107	122 (PM ₁₀)	Moderate
FEB	03	20	13	33	29	111	73	111 (PM ₁₀)	Moderate
MAR	03	19	12	33	37	103	80	103(PM ₁₀)	Moderate
APR	03	17	12	33	37	78	55	78(PM ₁₀)	Satisfactory
MAY	03	17	12	31	32	70	45	70(PM ₁₀)	Satisfactory
JUNE	03	15	6	28	31	68	40	68(PM ₁₀)	Satisfactory
JULY	03	17	6	28	28	57	40	57(PM ₁₀)	Satisfactory
AUG	03	16	6	29	25	54	42	54(PM ₁₀)	Satisfactory
SEPT	03	16	6	29	26	53	42	53(PM ₁₀)	Satisfactory
OCT	03	19	13	28	26	86	60	86(PM ₁₀)	Satisfactory
NOV.	03	18	6	29	28	114	85	114(PM ₁₀)	Moderate
DEC.	03	17	13	28	25	137	133	137(PM ₁₀)	Moderate

12. Monthly AQI of Puri-2022

Month	No of Monitoring Station	Sub Index AQI Values							AQI w. r. t Prominent Pollutant	Categorisation
		SO ₂	NO ₂	NH ₃	O ₃	Pb	PM ₁₀	PM _{2.5}		
JAN	01	3	18	12	20	1.3	80	NM	80 (PM ₁₀)	Satisfactory
FEB	01	3	17	11	10	3.2	85	NM	85 (PM ₁₀)	Satisfactory
MAR	01	3	17	12	10	2.3	90	NM	90 (PM ₁₀)	Satisfactory
APR	01	3	18	11	21	1.9	93	NM	93 (PM ₁₀)	Satisfactory
MAY	01	3	19	12	21	1.5	97	NM	97 (PM ₁₀)	Satisfactory
JUNE	01	3	17	12	21	1.3	94	NM	94 (PM ₁₀)	Satisfactory
JULY	01	3	16	11	10	1.6	81	NM	81 (PM ₁₀)	Satisfactory
AUG	02	3	16	11	10	1.2	90	33	90 (PM ₁₀)	Satisfactory
SEPT	02	3	13	9	10	1.6	68	37	68 (PM ₁₀)	Satisfactory
OCT	02	3	19	11	21	-	106	52	106 (PM ₁₀)	Moderate
NOV.	02	3	17	11	21	-	103	50	103 (PM ₁₀)	Moderate
DEC.	02	3	17	10	10	-	105	48	105 (PM ₁₀)	Moderate

13. Monthly AQI of Rayagada-2022

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	6	20	7	22	85	NM	85(PM ₁₀)	Satisfactory
FEB	02	6	21	8	23	85	NM	85(PM ₁₀)	Satisfactory
MAR	02	7	21	7	25	86	NM	86(PM ₁₀)	Satisfactory
APR	02	6	21	7	27	78	NM	78(PM ₁₀)	Satisfactory
MAY	02	6	20	7	27	73	NM	73(PM ₁₀)	Satisfactory
JUNE	02	7	20	7	28	74	NM	74(PM ₁₀)	Satisfactory
JULY	02	7	19	7	22	56	42	56(PM ₁₀)	Satisfactory
AUG	02	6	19	7	22	45	35	45(PM ₁₀)	Good
SEPT	02	7	20	7	23	55	43	55(PM ₁₀)	Satisfactory
OCT	02	8	21	8	24	68	62	68(PM ₁₀)	Satisfactory
NOV.	02	7	20	7	22	84	72	84(PM ₁₀)	Satisfactory
DEC.	02	7	20	8	22	88	75	88(PM ₁₀)	Satisfactory

14. Monthly AQI of Rajgangpur-2022

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	13	15	6	23	123	47	123 (PM ₁₀)	Moderate
FEB	01	13	15	6	23	127	48	127 (PM ₁₀)	Moderate
MAR	01	12	15	6	22	123	60	123 (PM ₁₀)	Moderate
APR	01	13	15	6	23	131	53	131 (PM ₁₀)	Moderate
MAY	01	14	15	6	22	121	47	121 (PM ₁₀)	Moderate
JUNE	01	14	15	6	23	110	37	110 (PM ₁₀)	Moderate
JULY	01	14	15	6	22	95	38	95(PM ₁₀)	Satisfactory
AUG	01	14	16	6	24	82	35	82(PM ₁₀)	Satisfactory
SEPT	01	14	16	6	25	85	45	85(PM ₁₀)	Satisfactory
OCT	01	14	16	6	25	109	55	109 (PM ₁₀)	Moderate
NOV.	01	12	15	6	23	137	78	137 (PM ₁₀)	Moderate
DEC.	01	15	20	6	24	113	85	113 (PM ₁₀)	Moderate

15. Monthly AQI of Rourkela-2022

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	111	92	111 (PM ₁₀)	Moderate
FEB	04	12	14	6	23	106	78	106 (PM ₁₀)	Moderate
MAR	04	12	15	6	23	112	85	112 (PM ₁₀)	Moderate
APR	04	13	16	6	24	112	80	112 (PM ₁₀)	Moderate
MAY	04	14	16	6	23	106	77	106 (PM ₁₀)	Moderate
JUNE	04	13	16	6	23	105	75	105 (PM ₁₀)	Moderate
JULY	04	13	16	6	23	92	70	92(PM ₁₀)	Satisfactory
AUG	04	15	19	6	24	91	72	91(PM ₁₀)	Satisfactory
SEPT	04	17	19	6	24	96	70	96(PM ₁₀)	Satisfactory
OCT	04	19	21	7	26	106	83	106 (PM ₁₀)	Moderate
NOV.	04	18	23	6	25	110	83	110 (PM ₁₀)	Moderate
DEC.	04	17	21	6	29	153	103	153 (PM ₁₀)	Moderate

16. Monthly AQI of Sambalpur-2022

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	11	34	6	24	125	77	125(PM ₁₀)	Moderate
FEB	01	10	33	6	23	124	80	124(PM ₁₀)	Moderate
MAR	01	10	33	6	24	129	80	129(PM ₁₀)	Moderate
APR	01	8	37	6	22	101	55	101 (PM ₁₀)	Moderate
MAY	01	7	29	6	21	68	40	68 (PM ₁₀)	Satisfactory
JUNE	01	7	30	6	10	87	50	87 (PM ₁₀)	Satisfactory
JULY	01	6	28	5	10	41	30	41 (PM ₁₀)	Good
AUG	01	7	29	5	10	52	38	52 (PM ₁₀)	Satisfactory
SEPT	01	8	30	5	21	57	37	57 (PM ₁₀)	Satisfactory
OCT	01	7	34	6	23	91	60	91 (PM ₁₀)	Satisfactory
NOV.	01	11	33	6	24	133	83	133(PM ₁₀)	Moderate
DEC.	01	11	33	7	24	149	103	149(PM ₁₀)	Moderate

17. Monthly AQI of Talcher-2022

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	14	36	8	22	116	62	116(PM ₁₀)	Moderate
FEB	02	13	37	8	21	119	65	119(PM ₁₀)	Moderate
MAR	02	13	36	8	22	111	62	111(PM ₁₀)	Moderate
APR	02	14	37	9	24	105	58	105(PM ₁₀)	Moderate
MAY	02	14	36	8	25	103	57	103(PM ₁₀)	Moderate
JUNE	02	12	36	8	10	99	48	99 (PM ₁₀)	Satisfactory
JULY	02	12	35	8	10	89	45	89 (PM ₁₀)	Satisfactory
AUG	02	11	31	8	10	78	45	78 (PM ₁₀)	Satisfactory
SEPT	02	12	35	8	10	79	47	79 (PM ₁₀)	Satisfactory
OCT	02	12	35	8	10	85	53	85 (PM ₁₀)	Satisfactory
NOV.	02	12	35	8	10	79	47	79 (PM ₁₀)	Satisfactory
DEC.	02	14	37	8	20	122	70	122(PM ₁₀)	Moderate