

Monthly Air Quality Index (AQI) of important Cities/ Town of Odisha (January to December) -2020

1. Monthly AQI of Angul 2020

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	14	33	110	93	7	24	110(PM ₁₀)	Moderate
FEB	02	13	33	101	70	7	25	101(PM ₁₀)	Moderate
MAR	02	11	27	72	57	6	10	72(PM ₁₀)	Satisfactory
APR	02	10	27	57	50	6	10	57(PM ₁₀)	Satisfactory
MAY	02	11	29	76	52	6	10	76(PM ₁₀)	Satisfactory
June	02	11	30	80	53	6	21	80(PM ₁₀)	Satisfactory
July	02	12	30	84	53	5	10	84(PM ₁₀)	Satisfactory
AUG.	02	9	27	70	45	3	10	70(PM ₁₀)	Satisfactory
SEPT	02	12	30	84	55	3	10	84(PM ₁₀)	Satisfactory
OCT.	02	11	30	83	55	3	10	83(PM ₁₀)	Satisfactory
NOV.	02	13	33	98	58	6	21	98(PM ₁₀)	Satisfactory
DEC.	02	13	35	105	67	7	10	105(PM ₁₀)	Moderate

2. Monthly AQI of Balasore 2020

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	5	14	90	92	7	23	92(PM _{2.5})	Satisfactory
FEB	03	3	14	89	87	7	25	89(PM ₁₀)	Satisfactory
MAR	03	3	30	84	80	7	24	84(PM ₁₀)	Satisfactory
APR	03	3	6	57	60	3	10	60(PM _{2.5})	Satisfactory
MAY	03	3	6	60	63	6	24	63(PM _{2.5})	Satisfactory
June	03	3	13	71	63	6	24	71(PM ₁₀)	Satisfactory
July	03	3	13	79	55	6	24	79PM ₁₀)	Satisfactory
AUG.	03	3	13	75	55	6	24	75PM ₁₀)	Satisfactory
SEPT	03	3	13	73	53	6	24	73PM ₁₀)	Satisfactory
OCT.	03	3	14	80	57	6	24	80PM ₁₀)	Satisfactory
NOV.	03	3	14	86	52	6	24	86PM ₁₀)	Satisfactory
DEC.	03	3	14	87	72	6	24	87PM ₁₀)	Satisfactory

3. Monthly AQI of Berhampur 2020

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	5	26	58	37	9	37	58(PM ₁₀)	Satisfactory
FEB	01	6	26	59	47	10	30	59(PM ₁₀)	Satisfactory
MAR	01	3	20	35	27	NM	NM	35(PM ₁₀)	Good
APR	01	6	26	31	33	NM	NM	33(PM _{2.5})	Good
MAY	01	3	6	30	28	NM	NM	30(PM ₁₀)	Good
JUNE	01	3	22	53	38	9	33	53(PM ₁₀)	Satisfactory
JULY	01	3	26	66	43	9	38	66(PM ₁₀)	Satisfactory
AUG.	01	5	23	57	43	9	37	57(PM ₁₀)	Satisfactory
SEPT	01	5	23	56	43	9	40	56(PM ₁₀)	Satisfactory
OCT.	01	3	20	52	37	8	32	52(PM ₁₀)	Satisfactory
NOV.	01	7	24	62	38	9	36	62(PM ₁₀)	Satisfactory
DEC.	01	7	24	69	47	8	41	69(PM ₁₀)	Satisfactory

4. Monthly AQI of Bhubaneswar 2020

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	21	10	25	118	70	1.68	118 (PM ₁₀)	Moderate
Feb	06	3	21	11	25	111	57	NM	111 (PM ₁₀)	Moderate
Mar	06	3	13	11	25	70	35	NM	70 (PM ₁₀)	Satisfactory
Apr	06	3	13	9	10	45	30	NM	45 (PM ₁₀)	Good
May	06	3	16	8	22	52	32	0.5	52(PM ₁₀)	Satisfactory
JUNE	06	3	16	9	25	59	48	0.9	59(PM ₁₀)	Satisfactory
JULY	06	3	17	8	23	56	37	0.7	56(PM ₁₀)	Satisfactory
AUG.	06	3	19	7	22	54	47	2.5	54(PM ₁₀)	Satisfactory
SEPT	06	3	20	7	22	65	36	1.5	65(PM ₁₀)	Satisfactory
OCT.	06	3	20	7	22	69	40	2.24	69(PM ₁₀)	Satisfactory
NOV.	06	3	20	8	23	99	73	1.0	99(PM ₁₀)	Satisfactory
DEC.	06	3	18	9	23	107	78	5.0	107(PM ₁₀)	Moderate

5. Monthly AQI of Bonaigarh-2020

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	15			136	76	136(PM ₁₀)	Moderate
FEB	01	8	20			111	82	111(PM ₁₀)	Moderate
MAR		NOT MONITORED							
APR									
MAY									
JUNE	01								
JULY	01	6	13			65	43	60(PM ₁₀)	Satisfactory
AUG.	01	9	23	7	23	68	55	68(PM ₁₀)	Satisfactory
SEPT	01	9	16	7	24	73	65	73(PM ₁₀)	Satisfactory
OCT.	01	9	16	7	25	74	67	74(PM ₁₀)	Satisfactory
NOV.	01	8	16	6	23	102	63	102(PM ₁₀)	Moderate
DEC.	01	10	16	6	23	75	50	75(PM ₁₀)	Satisfactory

6. Monthly AQI of Cuttack-2020

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	24	9	25	129	93	129(PM ₁₀)	Moderate
FEB	03	6	25	8	25	126	177	177(PM _{2.5})	Moderate
MAR	03	3	21	16	10	80	65	80 (PM ₁₀)	Satisfactory
APR	02	3	19	9	10	57	52	57 (PM ₁₀)	Satisfactory
MAY	02	3	22	8	10	55	45	55(PM ₁₀)	Satisfactory
JUNE	02	3	24	8	22	60	50	60(PM ₁₀)	Satisfactory
JULY	03	3	21	7	10	66	55	66(PM ₁₀)	Satisfactory
AUG	03	3	26	8	23	72	26	72(PM ₁₀)	Satisfactory
SEPT	02	3	24	8	25	63	47	63(PM ₁₀)	Satisfactory
OCT	03	3	26	8	24	73	52	73(PM ₁₀)	Satisfactory
NOV.	03	3	25	9	26	105	70	105(PM ₁₀)	Moderate
DEC.	03	3	26	9	25	115	100	105(PM ₁₀)	Moderate

7. Monthly AQI of Jharsuguda-2020

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	10	18	109	85	6	26	109(PM ₁₀)	Moderate
FEB	02	10	18	109	92	6	27	109(PM ₁₀)	Moderate
MAR	02	8	17	85	75	NM	NM	85(PM ₁₀)	Satisfactory
APR	02	9	14	58	65	6	27	65(PM _{2.5})	Satisfactory
MAY	02	8	14	79	72	3	10	79(PM ₁₀)	Satisfactory
JUNE	02	8	15	80	62	6	10	80(PM ₁₀)	Satisfactory
JULY	02	9	15	80	63	3	10	80(PM ₁₀)	Satisfactory
AUG	02	8	16	73	52	5	17	73(PM ₁₀)	Satisfactory
SEPT	02	9	18	82	58	3	10	82(PM ₁₀)	Satisfactory
OCT	02	9	17	84	67	5	10	84(PM ₁₀)	Satisfactory
NOV.	02	11	18	94	87	5	22	94(PM ₁₀)	Satisfactory
DEC.									

8. Monthly AQI of Kalinganagar-2020

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	3	23	13	22	106	167	167(PM _{2.5})	Moderate
FEB	03	3	25	13	22	128	127	128(PM ₁₀)	Moderate
MAR	03	3	18	12	10	97	NM	97(PM ₁₀)	Satisfactory
APR	01	3	13	10	NM	81	NM	81(PM ₁₀)	Satisfactory
MAY	02	3	15	55	21	95	NM	95(PM ₁₀)	Satisfactory
JUNE	03	3	16	11	22	99	NM	99(PM ₁₀)	Satisfactory
JULY	02	3	17	11	22	105	NM	105(PM ₁₀)	Moderate
AUG	02	3	19	11	22	92	NM	92(PM ₁₀)	Satisfactory
SEPT	02	3	22	11	NM	108	NM	105(PM ₁₀)	Moderate
OCT	02	3	22	12	NM	113	93	113(PM ₁₀)	Moderate
NOV.	01	3	20	12	NM	113	NM	113(PM ₁₀)	Moderate
DEC.	01	3	22	12	NM	113	NM	113(PM ₁₀)	Moderate

9. Monthly AQI of Keonjhar-2020

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	15	111	NM	12	-	111(PM ₁₀)	Moderate
FEB	01	3	17	109	NM	12	-	109(PM ₁₀)	Moderate
MAR	01	3	17	76	NM	NM	-	76(PM ₁₀)	Satisfactory
APR	01	3	6	53	NM	NM	-	53(PM ₁₀)	Satisfactory
MAY	01	3	15	52	NM	10	-	52(PM ₁₀)	Satisfactory
JUNE	01	3	18	54	NM	13	-	54(PM ₁₀)	Satisfactory
JULY	01	3	15	43	NM	15	-	43(PM ₁₀)	Good
AUG	01	3	16	40	NM	16	-	43(PM ₁₀)	Good
SEPT	01	3	15	49	NM	15	-	49(PM ₁₀)	Good
OCT	01	3	15	60	NM	13	-	60(PM ₁₀)	Satisfactory
NOV.	01	3	18	103	NM	13	-	109(PM ₁₀)	Moderate
DEC.	01	3	17	117	NM	11	-	117(PM ₁₀)	Moderate

10. Monthly AQI of Konark-2020

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	17	9	24	73	NM	1.2	73 (PM ₁₀)	Satisfactory
FEB	01	3	16	10	23	74	NM	NM	74 (PM ₁₀)	Satisfactory
MAR	01	3	13	9	23	69	NM	NM	69 (PM ₁₀)	Satisfactory
APR	01	3	16	NM	NM	34	NM	NM	34 (PM ₁₀)	Good
MAY	01	3	6	6	10	34	NM	0.3	34 (PM ₁₀)	Good
JUNE	01	3	13	9	22	43	NM	1.0	43 (PM ₁₀)	Good
JULY	01	3	14	8	23	54	NM	1.0	54 (PM ₁₀)	Satisfactory
AUG	01	3	15	6	22	42	NM	0.8	42 (PM ₁₀)	Good
SEPT	01	3	15	7	10	58	NM	0.7	54 (PM ₁₀)	Satisfactory
OCT	01	3	16	7	23	71	NM	2.0	71 (PM ₁₀)	Satisfactory
NOV.	01	3	16	8	23	81	NM	0.4	81 (PM ₁₀)	Satisfactory
DEC.	01	3	16	9	22	90	NM	0.6	90 (PM ₁₀)	Satisfactory

11. Monthly AQI of Paradeep-2020

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	15	16	NM	NM	139	200	200 (PM _{2.5})	Moderate
FEB	02	17	17	NM	NM	121	NM	121 (PM ₁₀)	Moderate
MAR	02	14	17	NM	NM	83	NM	83(PM ₁₀)	Satisfactory
APR	02	12	6	NM	NM	65	NM	65 (PM ₁₀)	Satisfactory
MAY	02	20	12	NM	NM	106	NM	106 (PM ₁₀)	Moderate
JUNE	02	27	17	NM	NM	97	NM	97 (PM ₁₀)	Satisfactory
JULY	02	25	14	NM	NM	80	NM	80 (PM ₁₀)	Satisfactory
AUG	02	26	15	NM	NM	109	NM	109 (PM ₁₀)	Moderate
SEPT	03	26	14	44	77	117	NM	117 (PM ₁₀)	Moderate
OCT	03	26	15	43	43	120	NM	120 (PM ₁₀)	Moderate
NOV.	03	24	16	42	70	143	NM	143 (PM ₁₀)	Moderate
DEC.	03	25	16	49	72	178	NM	178 (PM ₁₀)	Moderate

12. Monthly AQI of Puri-2020

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	20	14	22	109	NM	0.3	109 (PM ₁₀)	Moderate
FEB	01	3	19	14	22	106	NM	NM	106 (PM ₁₀)	Moderate
MAR	01	3	20	13	23	87	NM	NM	87 (PM ₁₀)	Satisfactory
APR	01	3	6	NM	NM	36	NM	NM	36 (PM ₁₀)	Good
MAY	01	3	6	11	21	45	NM	0.4	45 (PM ₁₀)	Good
JUNE	01	3	16	11	10	40	NM	1.7	40 (PM ₁₀)	Good
JULY	01	3	6	11	21	40	NM	1.2	40 (PM ₁₀)	Good
AUG	01	3	19	11	10	42	NM	1.1	42 (PM ₁₀)	Good
SEPT	01	3	20	11	10	48	NM	1.6	48 (PM ₁₀)	Good
OCT	01	3	19	10	20	94	NM	0.9	87 (PM ₁₀)	Satisfactory
NOV.	01	3	20	8	10	92	NM	0.7	92 (PM ₁₀)	Satisfactory
DEC.	01	3	20	10	10	92	NM	0.4	92 (PM ₁₀)	Satisfactory

13. Monthly AQI of Rayagada-2020

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	3	20	84	72	3	23	84(PM ₁₀)	Satisfactory
FEB	02	6	21	84	63	3	22	84(PM ₁₀)	Satisfactory
MAR	02	3	19	54	42	6	23	54(PM ₁₀)	Satisfactory
APR	02	3	15	55	47	8	26	55(PM ₁₀)	Satisfactory
MAY	02	3	19	60	48	8	31	60(PM ₁₀)	Satisfactory
JUNE	02	3	19	61	48	8	25	61(PM ₁₀)	Satisfactory
JULY	02	3	18	51	38	8	22	51(PM ₁₀)	Satisfactory
AUG	02	3	18	47	35	9	10	47(PM ₁₀)	Good
SEPT	02	3	20	51	40	8	22	51(PM ₁₀)	Satisfactory
OCT	02	3	20	51	45	8	21	51(PM ₁₀)	Satisfactory
NOV.	02	6	21	74	68	9	24	74(PM ₁₀)	Satisfactory
DEC.	02	6	20	85	75	8	23	85(PM ₁₀)	Satisfactory

14. Monthly AQI of Rajgangpur-2020

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	8	16	NM	NM	132	83	132 (PM ₁₀)	Moderate
FEB	01	8	16	NM	NM	113	80	113 (PM ₁₀)	Moderate
MAR	01	6	13	NM	NM	70	53	70 (PM ₁₀)	Satisfactory
APR	01	7	13	NM	NM	62	48	62(PM ₁₀)	Satisfactory
MAY	01	7	14	NM	NM	62	43	62(PM ₁₀)	Satisfactory
JUNE	01	7	13	NM	NM	57	35	57(PM ₁₀)	Satisfactory
JULY	01	7	12	NM	NM	69	45	69(PM ₁₀)	Satisfactory
AUG	01	8	13	7	23	63	47	63(PM ₁₀)	Satisfactory
SEPT	01	9	14	7	23	65	67	67(PM _{2.5})	Satisfactory
OCT	01	9	14	6	23	109	80	109 (PM ₁₀)	Moderate
NOV.	01	12	16	6	23	105	68	105 (PM ₁₀)	Moderate
DEC.	01	12	16	6	23	137	75	132 (PM ₁₀)	Moderate

15. Monthly AQI of Rourkela-2020

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	9	16	NM	NM	110	73	110 (PM ₁₀)	Moderate
FEB	04	8	15	NM	NM	101	65	101 (PM ₁₀)	Moderate
MAR	04	7	13	NM	NM	88	50	88 (PM ₁₀)	Satisfactory
APR	04	3	6	NM	NM	51	43	51 (PM ₁₀)	Satisfactory
MAY	04	7	14	NM	NM	58	43	58 (PM ₁₀)	Satisfactory
JUNE	04	7	13	NM	NM	62	45	62 (PM ₁₀)	Satisfactory
JULY	04	6	13	NM	NM	76	53	76 (PM ₁₀)	Satisfactory
AUG	04	8	13	7	23	71	50	58 (PM ₁₀)	Satisfactory
SEPT	04	7	14	6	25	83	62	83 (PM ₁₀)	Satisfactory
OCT	04	8	14	7	24	92	67	92 (PM ₁₀)	Satisfactory
NOV.	04	12	16	6	24	118	77	118 (PM ₁₀)	Moderate
DEC.	04	12	16	6	23	125	78	125 (PM ₁₀)	Moderate

16. Monthly AQI of Sambalpur-2020

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	9	31	131	88	6	22	131 (PM ₁₀)	Moderate
FEB	01	9	31	137	147	7	24	147 (PM _{2.5})	Moderate
MAR	01	7	30	93	75	3	16	93 (PM ₁₀)	Satisfactory
APR	01	6	25	48	50	3	50	50 (PM _{2.5})	Good
MAY	01	6	24	47	48	3	10	48 (PM _{2.5})	Good
JUNE	01	6	27	44	45	3	20	45 (PM _{2.5})	Good
JULY	01	6	28	41	35	3	10	41 (PM ₁₀)	Good
AUG	01	6	28	57	43	3	10	57 (PM _{2.5})	Satisfactory
SEPT	01	7	28	57	52	3	10	57 (PM _{2.5})	Satisfactory
OCT	01	7	28	75	62	5	10	75 (PM ₁₀)	Satisfactory
NOV.	01	10	34	101	83	6	23	131 (PM ₁₀)	Moderate
DEC.	01	11	37	139	123	7	26	139 (PM ₁₀)	Moderate

17. Monthly AQI of Talcher-2020

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	128	90	8	23	128(PM ₁₀)	Moderate
FEB	02	12	36	112	83	8	10	112(PM ₁₀)	Moderate
MAR	02	12	30	92	67	7	10	92(PM ₁₀)	Satisfactory
APR	02	11	31	73	50	7	10	73(PM ₁₀)	Satisfactory
MAY	02	12	33	75	47	6	10	75(PM ₁₀)	Satisfactory
JUNE	02	12	34	69	42	6	10	69(PM ₁₀)	Satisfactory
JULY	02	12	35	86	52	6	10	86(PM ₁₀)	Satisfactory
AUG	02	11	32	69	47	3	10	69(PM ₁₀)	Satisfactory
SEPT	02	12	34	80	50	7	10	80(PM ₁₀)	Satisfactory
OCT	02	12	33	76	30	6	10	76(PM ₁₀)	Satisfactory
NOV.	02	13	35	109	68	7	10	109(PM ₁₀)	Moderate
DEC.	02	13	36	113	68	6	10	113(PM ₁₀)	Moderate