

## Month wise Air Quality Index(AQI) of Odisha during, 2016

### 1. AQI at Industrial Estate, Angul

Month	Sub Index Value				AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	13	35	122	140	140 (PM <sub>2.5</sub> )	Moderate
FEB	11	32	115	103	115 (PM <sub>10</sub> )	Moderate
MAR	10	31	116	107	116(PM <sub>10</sub> )	Moderate
APR	11	33	111	120	120(PM <sub>2.5</sub> )	Moderate
MAY	10	31	91	73	91 (PM <sub>10</sub> )	Satisfactory
JUNE	9	27	79	72	79 (PM <sub>10</sub> )	Satisfactory
JULY	7	21	59	52	59 (PM <sub>10</sub> )	Satisfactory
AUG	9	30	66	53	66(PM <sub>10</sub> )	Satisfactory
SEPT	8	29	65	63	65(PM <sub>10</sub> )	Satisfactory
OCTO	10	28	101	83	101 (PM <sub>10</sub> )	Moderate
Nov	9	31	90	87	90(PM <sub>10</sub> )	Satisfactory
Dec	9	30	96	80	96(PM <sub>10</sub> )	Satisfactory

### 2. AQI at NALCO Nagar, Angul

Month	Sub Index Value				AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	14	30	109	97	109 (PM <sub>10</sub> )	Moderate
FEB	15	29	111	97	111 (PM <sub>10</sub> )	Moderate
MAR	12	26	114	90	114 (PM <sub>10</sub> )	Moderate
APR	12	25	113	97	113 (PM <sub>10</sub> )	Moderate
MAY	12	27	113	90	113 (PM <sub>10</sub> )	Moderate
JUNE	12	27	88	82	88(PM <sub>10</sub> )	Satisfactory
JULY	9	27	73	63	73(PM <sub>10</sub> )	Satisfactory
AUG	9	28	66	53	66(PM <sub>10</sub> )	Satisfactory
SEPT	8	28	72	72	72 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Satisfactory
OCTO	10	28	101	83	101(PM <sub>10</sub> )	Moderate
Nov	10	30	98	82	98(PM <sub>10</sub> )	Satisfactory
Dec	11	30	103	88	103 (PM <sub>10</sub> )	Satisfactory

### 3. AQI at TTPS Colony, Sector-3

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	13	31	153	173	173(PM <sub>2.5</sub> )	Moderate
FEB	13	31	120	120	120 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Moderate
MAR	14	31	115	103	115(PM <sub>10</sub> )	Moderate
APR	13	31	100	78	100(PM <sub>10</sub> )	Satisfactory
MAY	12	30	73	57	73 (PM <sub>10</sub> )	Satisfactory
JUNE	11	28	62	52	62 (PM <sub>10</sub> )	Satisfactory
JULY	10	26	45	40	45(PM <sub>10</sub> )	Good
AUG	10	27	62	52	62 (PM <sub>10</sub> )	Satisfactory
SEPT	10	27	53	42	53 (PM <sub>10</sub> )	Satisfactory
OCTO	12	30	86	73	86 (PM <sub>10</sub> )	Satisfactory
Nov	13	31	92	78	92 (PM <sub>10</sub> )	Satisfactory
Dec	12	31	113	110	113(PM <sub>10</sub> )	Moderate

### 4. AQI at Coal Field area, MCL Talcher

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	12	31	120	137	137(PM <sub>2.5</sub> )	Moderate
FEB	12	31	123	93	123(PM <sub>10</sub> )	Moderate
MAR	12	31	117	82	117(PM <sub>10</sub> )	Moderate
APR	12	31	113	92	113(PM <sub>10</sub> )	Moderate
MAY	13	32	112	130	130(PM <sub>2.5</sub> )	Moderate
JUNE	12	30	109	88	109(PM <sub>10</sub> )	Moderate
JULY	10	27	95	47	95 (PM <sub>10</sub> )	Satisfactory
AUG	11	30	95	73	95(PM <sub>10</sub> )	Satisfactory
SEPT	11	30	109	88	109(PM <sub>10</sub> )	Moderate
OCTO	12	31	111	82	111(PM <sub>10</sub> )	Moderate
Nov	12	31	102	107	107(PM <sub>2.5</sub> )	Moderate
Dec	13	31	114	77	114(PM <sub>10</sub> )	Moderate

### 5. AQI at Brahmanagar, Berhampur

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	22	90	84	90(PM <sub>10</sub> )	Satisfactory
FEB	3	23	65	69	69(PM <sub>2.5</sub> )	Satisfactory
MAR	3	23	58	62	62(PM <sub>2.5</sub> )	Satisfactory
APR	3	24	65	68	68(PM <sub>2.5</sub> )	Satisfactory
MAY	3	22	51	58	58(PM <sub>2.5</sub> )	Satisfactory
JUNE	3	20	42	47	47(PM <sub>2.5</sub> )	Good
JULY	3	20	36	40	40(PM <sub>2.5</sub> )	Good
AUG	3	23	36	37	37(PM <sub>2.5</sub> )	Good
SEPT	3	23	48	53	53(PM <sub>2.5</sub> )	Satisfactory
OCT	3	28	55	62	62(PM <sub>2.5</sub> )	Satisfactory
Nov	3	28	65	63	65(PM <sub>10</sub> )	Satisfactory
Dec	3	32	89	82	89(PM <sub>10</sub> )	Satisfactory

6. AQI at Office Premises UNIT-8, Bhubaneswar-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	33	17	23	134	92	8.0	134(PM <sub>10</sub> )	Moderate
FEB	3	31	14	23	99	63	1.0	99(PM <sub>10</sub> )	Satisfactory
MAR	3	34	15	23	95	36	2.0	95(PM <sub>10</sub> )	Satisfactory
APR	3	35	16	24	101	65	2.0	101(PM <sub>10</sub> )	Moderate
MAY	3	33	15	23	83	55	1.0	83(PM <sub>10</sub> )	Satisfactory
JUNE	3	33	15	24	88	32	6.0	88(PM <sub>10</sub> )	Satisfactory
JULY	3	31	15	23	67	42	1.0	67(PM <sub>10</sub> )	Satisfactory
AUG	3	16	19	22	62	28	3.0	62(PM <sub>10</sub> )	Satisfactory
SEPT	3	35	15	24	60	43	0.4	60(PM <sub>10</sub> )	Satisfactory
OCT	5	36	13	25	107	82	9.0	107(PM <sub>10</sub> )	Moderate
Nov	3	37	15	26	127	93	4.0	127(PM <sub>10</sub> )	Moderate
DEC	3	40	15	24	137	133	2.0	137(PM <sub>10</sub> )	Moderate

7. AQI at IRC Village, Nayapalli-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	29	17	22	125	40	7.0	125(PM <sub>10</sub> )	Moderate
FEB	3	29	15	23	104	67	1.0	104(PM <sub>10</sub> )	Moderate
MAR	3	30	15	24	77	45	2.0	77(PM <sub>10</sub> )	Satisfactory
APR	3	33	16	25	98	47	2.0	98(PM <sub>10</sub> )	Satisfactory
MAY	3	30	15	23	69	42	1.0	69(PM <sub>10</sub> )	Satisfactory
JUNE	3	29	15	23	72	45	7.0	72(PM <sub>10</sub> )	Satisfactory
JULY	3	29	14	23	53	42	1.0	53(PM <sub>10</sub> )	Satisfactory
AUG	3	29	15	23	46	32	4.0	46(PM <sub>10</sub> )	Good
SEPT	3	33	16	23	51	40	0.4	51(PM <sub>10</sub> )	Satisfactory
OCT	7	34	16	25	114	95	5.0	114(PM <sub>10</sub> )	Moderate
Nov	3	34	15	25	135	52	5.0	135(PM <sub>10</sub> )	Moderate
DEC	3	38	15	25	137	117	3.0	137(PM <sub>10</sub> )	Moderate

## 8. AQI at Capital Police Station, UNIT-1, 2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	22	18	22	73	32	7.0	73(PM <sub>10</sub> )	Satisfactory
FEB	3	24	20	23	123	77	2.0	123(PM <sub>10</sub> )	Moderate
MAR	3	131	21	24	131	57	2.0	131(PM <sub>10</sub> )	Moderate
APR	3	25	21	22	134	83	2.0	134(PM <sub>10</sub> )	Moderate
MAY	3	28	19	22	108	73	2.0	108(PM <sub>10</sub> )	Moderate
JUNE	3	21	19	23	98	48	7.0	98(PM <sub>10</sub> )	Satisfactory
JULY	3	18	17	23	75	33	1.0	75(PM <sub>10</sub> )	Satisfactory
AUG	3	16	19	22	62	28	4.0	62(PM <sub>10</sub> )	Satisfactory
SEPT	3	17	18	22	73	33	3.3	73 (PM <sub>10</sub> )	Satisfactory
OCTO	7	21	22	23	115	73	1.1	115 (PM <sub>10</sub> )	Moderate
Nov	3	21	18	24	108	67	1.0	108(PM <sub>10</sub> )	Moderate
DEC	3	23	21	24	115	53	1.0	115(PM <sub>10</sub> )	Moderate

## 9. AQI at Patrapada-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	22	12	27	96	-	6.0	96(PM <sub>10</sub> )	Satisfactory
FEB	3	21	11	26	80	-	1.0	80(PM <sub>10</sub> )	Satisfactory
MAR	3	19	9	25	85	43	2.0	85(PM <sub>10</sub> )	Satisfactory
APR	3	18	9	25	84	27	2.0	84(PM <sub>10</sub> )	Satisfactory
MAY	3	19	9	29	102	43	2.0	102(PM <sub>10</sub> )	Moderate
JUNE	3	18	9	27	102	75	6.0	102(PM <sub>10</sub> )	Moderate
JULY	3	19	9	27	103	45	2.0	103(PM <sub>10</sub> )	Moderate
AUG	3	16	10	28	72	28	3.0	72(PM <sub>10</sub> )	Satisfactory
SEPT	3	15	13	23	66	-	0.4	66 (PM <sub>10</sub> )	Satisfactory
OCT	6	21	14	30	121	210	11.0	210 (PM <sub>2.5</sub> )	Poor
Nov	3	19	13	33	178	-	2.0	178(PM <sub>10</sub> )	Moderate
Dec	3	21	12	32	135	-		135(PM <sub>10</sub> )	Moderate

10. AQI at Chandrasekharpur, Bhubaneswar-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	22	12	24	151	98	8.0	151(PM <sub>10</sub> )	Moderate
FEB	3	19	11	23	113	65	2.0	113(PM <sub>10</sub> )	Moderate
MAR	3	18	11	23	75	47	4.0	75(PM <sub>10</sub> )	Satisfactory
APR	3	17	11	22	89	47	2.0	89(PM <sub>10</sub> )	Satisfactory
MAY	3	17	11	22	73	43	1.0	73(PM <sub>10</sub> )	Satisfactory
JUNE	3	17	11	22	53	32	2.0	53(PM <sub>10</sub> )	Satisfactory
JULY	3	16	10	22	60	37	3.0	60(PM <sub>10</sub> )	Satisfactory
AUG	3	16	11	22	57	-	2.0	57(PM <sub>10</sub> )	Satisfactory
SEPT	3	16	11	23	51	32	1.0	51(PM <sub>10</sub> )	Satisfactory
OCT	3	17	13	23	78	47	6.0	78 (PM <sub>10</sub> )	Satisfactory
Nov	3	21	13	23	171	72	8.0	171(PM <sub>10</sub> )	Moderate
DEC	3	23	13	24	175	93	1.0	175(PM <sub>10</sub> )	Moderate

11. AQI of Palasuni, Bhubaneswar-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JULY	3	21	3	17	58	31	4.0	58(PM <sub>10</sub> )	Satisfactory
AUG	3	17	9	19	81	49	8.0	81(PM <sub>10</sub> )	Satisfactory
SEPT	3	15	10	20	99	33	1.0	99(PM <sub>10</sub> )	Satisfactory
OCT	3	23	12	23	120	47	19	120(PM <sub>10</sub> )	Moderate
Nov	3	25	12	27	141	137	3.0	141(PM <sub>2.5</sub> )	Moderate
DEC	3	24	13	25	134	157	1.0	157(PM <sub>2.5</sub> )	Moderate

12. AQI at R.O SPCB Sahadevkhunta, Balasore-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	16	95	90	95( PM <sub>10</sub> )	Satisfactory
FEB	3	15	94	95	95( PM <sub>2.5</sub> )	Satisfactory
MAR	3	15	89	83	89( PM <sub>10</sub> )	Satisfactory
APR	3	15	90	95	95( PM <sub>2.5</sub> )	Satisfactory
MAY	3	14	84	77	84( PM <sub>10</sub> )	Satisfactory
JUNE	3	14	74	60	74( PM <sub>10</sub> )	Satisfactory
JULY	3	14	102	58	102( PM <sub>10</sub> )	Moderate
AUG	3	13	68	53	68( PM <sub>10</sub> )	Satisfactory
SEPT	3	14	69	53	69( PM <sub>10</sub> )	Satisfactory
OCT	3	14	79	65	79( PM <sub>10</sub> )	Satisfactory
Nov	3	16	93	117	117( PM <sub>2.5</sub> )	Moderate
Dec	3	15	91	85	91( PM <sub>10</sub> )	Satisfactory

13. AQI at Rasalpur I.E, Balasore-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	12	16	101	113	113(PM <sub>2.5</sub> )	Moderate
FEB	12	15	103	103	103( PM <sub>10</sub> )	Moderate
MAR	11	15	98	100	100(PM <sub>2.5</sub> )	Satisfactory
APR	11	15	96	98	98( PM <sub>2.5</sub> )	Satisfactory
MAY	11	16	97	107	107( PM <sub>2.5</sub> )	Moderate
JUNE	8	14	81	77	81( PM <sub>10</sub> )	Satisfactory
JULY	9	16	80	75	80( PM <sub>10</sub> )	Satisfactory
AUG	10	16	86	53	86( PM <sub>10</sub> )	Satisfactory
SEPT	10	15	83	53	83( PM <sub>10</sub> )	Satisfactory
OCT	11	15	90	68	90( PM <sub>10</sub> )	Satisfactory
Nov	11	17	101	137	137( PM <sub>2.5</sub> )	Moderate
Dec	11	15	100	133	133( PM <sub>2.5</sub> )	Moderate

14. AQI at DIC OFFICE Angaragadia, Balasore-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	14	83	83	83 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Satisfactory
FEB	3	14	88	87	88( PM <sub>10</sub> )	Satisfactory
MAR	3	14	82	83	83( PM <sub>2.5</sub> )	Satisfactory
APR	3	14	82	83	83( PM <sub>2.5</sub> )	Satisfactory
MAY	3	14	83	77	83( PM <sub>10</sub> )	Satisfactory
JUNE	3	13	74	60	74( PM <sub>10</sub> )	Satisfactory
JULY	3	13	66	57	66( PM <sub>10</sub> )	Satisfactory
AUG	3	13	65	53	65( PM <sub>10</sub> )	Satisfactory
SEPT	3	14	65	53	65( PM <sub>10</sub> )	Satisfactory
OCT	3	14	65	57	65( PM <sub>10</sub> )	Satisfactory
Nov	3	15	88	90	90( PM <sub>2.5</sub> )	Satisfactory
Dec	3	14	85	80	85( PM <sub>10</sub> )	Satisfactory

15. AQI at Bdambadi, Cuttack-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	40	118	87	118(PM <sub>10</sub> )	Moderate
FEB	3	41	105	79	105(PM <sub>10</sub> )	Moderate
MAR	3	41	89	77	89(PM <sub>10</sub> )	Satisfactory
APR	3	40	85	68	85(PM <sub>10</sub> )	Satisfactory
MAY	3	41	78	60	78(PM <sub>10</sub> )	Satisfactory
JUNE	3	41	66	57	66(PM <sub>10</sub> )	Satisfactory
JULY	3	38	62	53	62( PM <sub>10</sub> )	Satisfactory
AUG	3	39	57	53	57( PM <sub>10</sub> )	Satisfactory
SEPT	3	40	59	53	59( PM <sub>10</sub> )	Satisfactory
OCT	5	43	97	95	97( PM <sub>10</sub> )	Satisfactory
Nov	3	41	121	83	121( PM <sub>10</sub> )	Moderate
Dec	5	43	135	107	135( PM <sub>10</sub> )	Moderate



16. AQI at RO SPCB, Suryavihar, Cuttack-2016

Month	Sub Index		Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	37	90	81	90(PM <sub>10</sub> )	Satisfactory
FEB	3	38	81	78	81(PM <sub>10</sub> )	Satisfactory
MAR	3	35	69	75	75(PM <sub>2.5</sub> )	Satisfactory
APR	3	36	59	62	62(PM <sub>2.5</sub> )	Satisfactory
MAY	3	35	57	55	57(PM <sub>10</sub> )	Satisfactory
JUNE	3	34	59	57	59(PM <sub>10</sub> )	Satisfactory
JULY	3	34	51	53	51(PM <sub>10</sub> )	Satisfactory
AUG	3	34	49	53	49(PM <sub>10</sub> )	Good
SEPT	3	34	51	53	53(PM <sub>2.5</sub> )	Satisfactory
OCT	3	36	82	82	82 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Satisfactory
Nov	3	36	108	85	108(PM <sub>10</sub> )	Moderate
Dec	3	39	117	93	117(PM <sub>10</sub> )	Moderate

17. AQI at PHD Office Barabati, Cuttack-2016

Month	Sub Index		Value		AQI w. r. t	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	35	91	77	91(PM <sub>10</sub> )	Satisfactory
FEB	3	37	87	79	87(PM <sub>10</sub> )	Satisfactory
MAR	3	36	66	65	66(PM <sub>10</sub> )	Satisfactory
APR	3	36	68	58	68(PM <sub>10</sub> )	Satisfactory
MAY	3	36	68	58	68(PM <sub>10</sub> )	Satisfactory
JUNE	3	35	60	50	60(PM <sub>10</sub> )	Satisfactory
JULY	3	34	57	53	57(PM <sub>10</sub> )	Satisfactory
AUG	3	34	56	53	56(PM <sub>10</sub> )	Satisfactory
SEPT	3	35	55	53	55(PM <sub>10</sub> )	Satisfactory
OCT	3	38	75	50	75(PM <sub>10</sub> )	Satisfactory
Nov	3	39	107	82	107(PM <sub>10</sub> )	Moderate
Dec	3	38	110	110	110 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Moderate

18. AQI at COX Colony Babubagicha, Jharsuguda-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	18	25	99	85	99(PM <sub>10</sub> )	Satisfactory
FEB	15	25	101	90	101(PM <sub>10</sub> )	Moderate
MAR	15	26	102	96	102(PM <sub>10</sub> )	Moderate
APR	16	25	103	97	103(PM <sub>10</sub> )	Moderate
MAY	16	25	102	103	103(PM <sub>2.5</sub> )	Moderate
JUNE	17	24	100	88	100(PM <sub>10</sub> )	Satisfactory
JULY	16	24	82	60	82(PM <sub>10</sub> )	Satisfactory
AUG	16	25	55	55	55 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Satisfactory
SEPT	17	24	64	62	64(PM <sub>10</sub> )	Satisfactory
OCT	16	24	65	57	65(PM <sub>10</sub> )	Satisfactory
Nov	15	25	69	78	78 (PM <sub>2.5</sub> )	Satisfactory
Dec	14	27	92	82	92(PM <sub>10</sub> )	Satisfactory

19. AQI at Tata Steel Officers mess, Kalinganagar-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	13	105	70	105 (PM <sub>10</sub> )	Moderate
FEB	3	13	105	70	105 (PM <sub>10</sub> )	Moderate
MAR	3	13	94	70	94 (PM <sub>10</sub> )	Satisfactory
APR	3	13	109	72	109 (PM <sub>10</sub> )	Moderate
MAY	3	12	105	72	105 (PM <sub>10</sub> )	Moderate
JUNE	3	11	104	73	104 (PM <sub>10</sub> )	Moderate
JULY	3	15	115	82	115 (PM <sub>10</sub> )	Moderate
AUG	3	13	103	73	103 (PM <sub>10</sub> )	Moderate
SEPT	3	12	98	65	98 (PM <sub>10</sub> )	Satisfactory
OCT	3	15	106	82	106 (PM <sub>10</sub> )	Moderate
Nov	3	14	118	95	118 (PM <sub>10</sub> )	Moderate
Dec	3	15	161	133	105 (PM <sub>10</sub> )	Moderate

20. AQI at NINL, Kalinganagar-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	13	103	68	103 (PM <sub>10</sub> )	Moderate
FEB	3	13	105	68	105 (PM <sub>10</sub> )	Moderate
MAR	3	13	98	70	98 (PM <sub>10</sub> )	Satisfactory
APR	3	13	109	70	109 (PM <sub>10</sub> )	Moderate
MAY	3	13	105	72	105 (PM <sub>10</sub> )	Moderate
JUNE	3	11	107	73	107 (PM <sub>10</sub> )	Moderate
JULY	3	14	105	72	105 (PM <sub>10</sub> )	Moderate
AUG	3	14	97	65	97 (PM <sub>10</sub> )	Satisfactory
SEPT	3	6	94	67	94 (PM <sub>10</sub> )	Satisfactory
OCT	3	12	103	63	103 (PM <sub>10</sub> )	Moderate
Nov	3	12	131	120	131 (PM <sub>10</sub> )	Moderate
Dec	3	13	127	173	173 (PM <sub>2.5</sub> )	Moderate

21. AQI at Regional Office, Kalinganagar-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	13	100	70	100 (PM <sub>10</sub> )	Satisfactory
FEB	3	13	101	68	101 (PM <sub>10</sub> )	Moderate
MAR	3	13	93	67	93 (PM <sub>10</sub> )	Satisfactory
APR	3	13	105	70	105 (PM <sub>10</sub> )	Moderate
MAY	3	13	100	71	100 (PM <sub>10</sub> )	Satisfactory
JUNE	3	12	99	67	99 (PM <sub>10</sub> )	Satisfactory
JULY	3	6	77	38	77 (PM <sub>10</sub> )	Satisfactory
AUG	3	6	62	42	62 (PM <sub>10</sub> )	Satisfactory
SEPT	3	6	105	60	105 (PM <sub>10</sub> )	Moderate
OCTO	3	6	109	95	109 (PM <sub>10</sub> )	Moderate
Nov	3	6	184	130	184 (PM <sub>10</sub> )	Moderate
Dec	3	6	139	173	173 (PM <sub>2.5</sub> )	Moderate

22. AQI at RO SPCB Building, Baniapat, Keonjhar-2016

Month	Sub Index		Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3.0	17.0	109	130	130 (PM <sub>2.5</sub> )	Moderate
FEB	3.0	20.0	113	103	113 (PM <sub>10</sub> )	Moderate
MAR	3.0	20.0	110	98	110 (PM <sub>10</sub> )	Moderate
APR	3.0	18.0	118	75	118 (PM <sub>10</sub> )	Moderate
MAY	3.0	18.0	72	43	72 (PM <sub>10</sub> )	Satisfactory
JUNE	3.0	18.0	46	38	46 (PM <sub>10</sub> )	Good
JULY	3.0	14.0	31	35	35 (PM <sub>2.5</sub> )	Good
AUG	3.0	17.0	38	42	42(PM <sub>2.5</sub> )	Good
SEPT	3.0	15.0	38	33	38(PM <sub>10</sub> )	Good
OCTO	3.0	18.0	77	78	78(PM <sub>2.5</sub> )	Satisfactory
Nov	3.0	19.0	112	117	117(PM <sub>2.5</sub> )	Moderate
Dec	3.0	20.0	115	157	157(PM <sub>2.5</sub> )	Moderate

23. AQI at Police Station, Konark-2016

Month	Sub Index		Value				Pb	AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>			
JAN	3	21	10	25	113	103	4	113(PM <sub>10</sub> )	Moderate
FEB	3	16	11	28	82	73	1	82(PM <sub>10</sub> )	Satisfactory
MAR	3	16	11	25	75	58	2	75(PM <sub>10</sub> )	Satisfactory
APR	3	14	10	24	58	43	4	58(PM <sub>10</sub> )	Satisfactory
MAY	3	16	11	28	65	25	2	65(PM <sub>10</sub> )	Satisfactory
JUNE	3	16	13	26	68	45	7	68(PM <sub>10</sub> )	Satisfactory
JULY	3	16	12	26	64	42	0.7	64(PM <sub>10</sub> )	Satisfactory
AUG	3	15	12	24	65	47	3	65(PM <sub>10</sub> )	Satisfactory
SEPT	3	15	12	24	58	47	3	58(PM <sub>10</sub> )	Satisfactory
OCTO	3	16	13	26	106	82	4	106(PM <sub>10</sub> )	Moderate
Nov	3	20	14	26	145	110	9	145(PM <sub>10</sub> )	Moderate
Dec	3	21	15	26	161	140	1.0	161(PM <sub>10</sub> )	Moderate

24. AQI at PPT Staff Quarter, Paradeep-2016

Month	Sub Index value				AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	23	17	107	-	107(PM <sub>10</sub> )	Moderate
FEB	24	17	90	-	90(PM <sub>10</sub> )	Satisfactory
MAR	29	17	85	48	85(PM <sub>10</sub> )	Satisfactory
APR	24	17	103	47	103(PM <sub>10</sub> )	Moderate
MAY	32	17	104	-	104(PM <sub>10</sub> )	Moderate
JUNE	28	18	66	-	66(PM <sub>10</sub> )	Satisfactory
JULY	31	17	89	-	89(PM <sub>10</sub> )	Satisfactory
AUG	31	18	103	50	103(PM <sub>10</sub> )	Moderate
SEPT	34	16	79	60	79(PM <sub>10</sub> )	Satisfactory
OCTO	32	18	127	87	127(PM <sub>10</sub> )	Moderate
Nov	28	18	175	147	175(PM <sub>10</sub> )	Moderate
Dec	23	21	151	95	151(PM <sub>10</sub> )	Moderate

25. AQI at PPL Guest House, Paradeep-2016

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	22	17	113	67	113(PM <sub>10</sub> )	Moderate
FEB	25	15	101	62	101(PM <sub>10</sub> )	Moderate
MAR	39	15	68	35	68(PM <sub>10</sub> )	Satisfactory
APR	28	16	73	32	73(PM <sub>10</sub> )	Satisfactory
MAY	33	15	77	47	77(PM <sub>10</sub> )	Satisfactory
JUNE	29	17	61	34	61(PM <sub>10</sub> )	Satisfactory
JULY	31	15	64	37	64(PM <sub>10</sub> )	Satisfactory
AUG	31	16	85	50	85(PM <sub>10</sub> )	Satisfactory
SEPT	33	15	75	-	75(PM <sub>10</sub> )	Satisfactory
OCTO	29	17	109	73	109(PM <sub>10</sub> )	Moderate
Nov	27	18	139	98	139(PM <sub>10</sub> )	Moderate
Dec	21	19	147	83	147(PM <sub>10</sub> )	Moderate

26. AQI at STP, IFFCO, Paradeep -2016

Month	Sub Index Value				AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	19	17	121	77	121(PM <sub>10</sub> )	Moderate
FEB	23	15	105	75	105(PM <sub>10</sub> )	Moderate
MAR	29	15	97	48	97(PM <sub>10</sub> )	Satisfactory
APR	27	16	105	40	105(PM <sub>10</sub> )	Moderate
MAY	32	15	96	55	96(PM <sub>10</sub> )	Satisfactory
JUNE	30	16	95	57	95(PM <sub>10</sub> )	Satisfactory
JULY	28	15	81	43	81(PM <sub>10</sub> )	Satisfactory
AUG	34	15	81	60	81(PM <sub>10</sub> )	Satisfactory
SEPT	31	15	94	55	94(PM <sub>10</sub> )	Satisfactory
OCTO	28	16	130	82	130(PM <sub>10</sub> )	Moderate
Nov	27	18	153	133	153(PM <sub>10</sub> )	Moderate
Dec	21	20	145	107	145(PM <sub>10</sub> )	Moderate

27. AQI at Sadar Police Station, Puri-2016

Month	Sub Index Value							AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	24	11	25	111	-	-	111(PM <sub>10</sub> )	Moderate
FEB	3	19	11	25	95	47	-	95(PM <sub>10</sub> )	Satisfactory
MAR	3	18	10	26	69	27	-	69(PM <sub>10</sub> )	Satisfactory
APR	3	15	10	25	98	47	-	98(PM <sub>10</sub> )	Satisfactory
MAY	3	14	9	24	53	25	-	53(PM <sub>10</sub> )	Satisfactory
JUNE	3	15	9	24	47	27	-	47(PM <sub>10</sub> )	Good
JULY	3	16	9	24	73	33	-	73(PM <sub>10</sub> )	Satisfactory
AUG	3	14	9	24	38	17	-	38(PM <sub>10</sub> )	Good
SEPT	3	13	9	24	44	23	-	44(PM <sub>10</sub> )	Good
OCTO	3	23	13	26	157	123		157(PM <sub>10</sub> )	Moderate
Nov	3	22	12	26	132	60		132(PM <sub>10</sub> )	Moderate
Dec	3	21	12	26	118	60		118(PM <sub>10</sub> )	Moderate

28. AQI at Town Police Station, Puri

Month	Sub	Index	Value					AQI w. r. t Parameter	Catagorisation
	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Pb		
JAN	3	25	12	25	116	70	-	116(PM <sub>10</sub> )	Moderate
FEB	3	18	10	25	91	38	-	91(PM <sub>10</sub> )	Satisfactory
MAR	3	18	10	26	74	28	-	74(PM <sub>10</sub> )	Satisfactory
APR	3	16	11	26	105	43	--	105(PM <sub>10</sub> )	Moderate
MAY	3	16	9	24	62	27	-	62(PM <sub>10</sub> )	Satisfactory
JUNE	3	16	9	24	71	32	-	71(PM <sub>10</sub> )	Satisfactory
JULY	3	17	9	26	140	150		150(PM <sub>2.5</sub> )	Moderate
AUG	3	15	9	24	41	23	-	41(PM <sub>10</sub> )	Good
SEPT	3	14	10	34	46	23	--	46(PM <sub>10</sub> )	Good
OCTO	3	22	22	42	124	76	-	124(PM <sub>10</sub> )	Moderate
Nov	3	24	14	26	136	80	-	136(PM <sub>10</sub> )	Moderate
Dec	3	21	12	25	118	60	-	118(PM <sub>10</sub> )	Moderate

29. AQI at Roof of RO Building, Rayagada

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	4.0	27.0	48	47	48(PM <sub>10</sub> )	Good
FEB	6.0	27.0	50	52	52(PM <sub>2.5</sub> )	Satisfactory
MAR	5.0	27.0	53	55	55(PM <sub>2.5</sub> )	Satisfactory
APR	4.0	27.0	59	63	63(PM <sub>2.5</sub> )	Satisfactory
MAY	3.0	26.0	59	60	60(PM <sub>2.5</sub> )	Satisfactory
JUNE	3.0	26.0	53	52	53(PM <sub>10</sub> )	Satisfactory
JULY	3.0	25.0	53	45	53(PM <sub>10</sub> )	Satisfactory
AUG	3.0	24.0	53	45	53(PM <sub>10</sub> )	Satisfactory
SEPT	3.0	24.0	51	43	51(PM <sub>10</sub> )	Satisfactory
OCTO	3.0	23.0	66	57	66(PM <sub>10</sub> )	Satisfactory
Nov	3.0	24.0	60	60	60 (PM <sub>10</sub> & PM <sub>2.5</sub> )	Satisfactory
Dec	3.0	25.0	57	60	60(PM <sub>2.5</sub> )	Satisfactory

### 30. AQI at LPS High School Jayakaypur, Rayagada

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3.0	28.0	57	52	57(PM <sub>10</sub> )	Satisfactory
FEB	3.0	28.0	57	55	57(PM <sub>10</sub> )	Satisfactory
MAR	3.0	28.0	62	65	65(PM <sub>2.5</sub> )	Satisfactory
APR	3.0	27.0	66	68	68(PM <sub>2.5</sub> )	Satisfactory
MAY	3.0	28.0	70	72	72(PM <sub>2.5</sub> )	Satisfactory
JUNE	3.0	25.0	55	48	55 (PM <sub>10</sub> )	Satisfactory
JULY	3.0	30.0	55	33	55(PM <sub>10</sub> )	Satisfactory
AUG	3.0	30.0	58	50	58(PM <sub>10</sub> )	Satisfactory
SEPT	3.0	31.0	58	37	58(PM <sub>10</sub> )	Satisfactory
OCTO	3.0	28.0	68	60	68(PM <sub>10</sub> )	Satisfactory
Nov	3.0	29.0	70	63	70(PM <sub>10</sub> )	Satisfactory
Dec	3.0	29.0	69	67	69(PM <sub>10</sub> )	Satisfactory

### 31. RO SPCB Building, Rourkela

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	9	17	92	63	92(PM <sub>10</sub> )	Satisfactory
FEB	9	17	93	62	93(PM <sub>10</sub> )	Satisfactory
MAR	9	17	93	67	93(PM <sub>10</sub> )	Satisfactory
APR	9	17	94	63	94(PM <sub>10</sub> )	Satisfactory
MAY	8	16	93	60	93(PM <sub>10</sub> )	Satisfactory
JUNE	7	15	80	53	80(PM <sub>10</sub> )	Satisfactory
JULY	7	14	67	52	67(PM <sub>10</sub> )	Satisfactory
AUG	8	16	85	55	85(PM <sub>10</sub> )	Satisfactory
SEPT	8	16	87	55	87(PM <sub>10</sub> )	Satisfactory
OCTO	8	17	93	60	93(PM <sub>10</sub> )	Satisfactory
Nov	8	17	102	63	102(PM <sub>10</sub> )	Moderate
Dec	9	17	105	68	105(PM <sub>10</sub> )	Moderate



### 32. AQI at IDL out Post Rourkela

Month	Sub Index		Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	7	13	86	78	86(PM <sub>10</sub> )	Satisfactory
FEB	7	13	74	70	74(PM <sub>10</sub> )	Satisfactory
MAR	8	14	98	95	98(PM <sub>10</sub> )	Satisfactory
APR	7	14	84	82	82(PM <sub>10</sub> )	Satisfactory
MAY	7	14	76	85	85(PM <sub>2.5</sub> )	Satisfactory
JUNE	7	13	75	72	75(PM <sub>10</sub> )	Satisfactory
JULY	7	13	59	63	63(PM <sub>2.5</sub> )	Satisfactory
AUG	7	13	65	62	65(PM <sub>10</sub> )	Satisfactory
SEPT	7	13	77	68	77(PM <sub>10</sub> )	Satisfactory
OCTO	9	16	100	83	100(PM <sub>10</sub> )	Satisfactory
Nov	8	16	108	95	108(PM <sub>10</sub> )	Moderate
Dec	15	16	135	85	135(PM <sub>10</sub> )	Moderate

### 33. AQI at DISIR, Rourkela

Month	Sub Index		Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	16	18	153	200	200(PM <sub>2.5</sub> )	Moderate
FEB	16	18	151	163	163(PM <sub>2.5</sub> )	Moderate
MAR	15	17	158	223	223(PM <sub>2.5</sub> )	Poor
APR	17	20	156	88	156(PM <sub>10</sub> )	Moderate
MAY	19	24	119	67	119(PM <sub>10</sub> )	Moderate
JUNE	14	16	103	55	103(PM <sub>10</sub> )	Moderate
JULY	8	6	69	53	69(PM <sub>10</sub> )	Satisfactory
AUG	11	13	76	53	76(PM <sub>10</sub> )	Satisfactory
SEPT	16	18	93	68	93(PM <sub>10</sub> )	Satisfactory
OCTO	19	22	106	95	106(PM <sub>10</sub> )	Moderate
Nov	20	23	133	197	197(PM <sub>2.5</sub> )	Moderate
Dec	15	16	135	85	135(PM <sub>10</sub> )	Moderate

### 34. Kalunga, Rourkela

Month	Sub Index		Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
SEPT	19.0	24.0	137	33	137(PM <sub>10</sub> )	Moderate
OCTO	9.0	18.0	105	72	105(PM <sub>10</sub> )	Moderate
Nov	11.0	18.0	103	70	103(PM <sub>10</sub> )	Moderate
Dec	10.0	20.0	103	72	103(PM <sub>10</sub> )	Moderate

35. Kuanrunda, Rourkela

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
SEPT	10.7	14.7	95	25	95(PM <sub>10</sub> )	Satisfactory
OCTO	7.6	14.1	96	65	96(PM <sub>10</sub> )	Satisfactory
Nov	6.3	13.1	81	57	81(PM <sub>10</sub> )	Satisfactory
Dec	6.2	12.3	96	65	96(PM <sub>10</sub> )	Satisfactory

36. Bonaigarh, Rourkela

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
Nov	11.0	19.0	104	65	104(PM <sub>10</sub> )	Moderate
Dec	9.0	17.0	103	70	103(PM <sub>10</sub> )	Moderate

37. AQI at Modipara, Sambalpur

Month	Sub	Index	Value		AQI w. r. t Parameter	Categorisation
	SO <sub>2</sub>	NO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
JAN	3	22	81	91	91(PM <sub>2.5</sub> )	Satisfactory
FEB	3	22	84	96	96(PM <sub>2.5</sub> )	Satisfactory
MAR	3	22	84	96	96(PM <sub>2.5</sub> )	Satisfactory
APR	3	20	83	95	95(PM <sub>2.5</sub> )	Satisfactory
MAY	3	20	80	92	92(PM <sub>2.5</sub> )	Satisfactory
JUNE	3	21	80	92	92(PM <sub>2.5</sub> )	Satisfactory
JULY	3	20	73	75	75(PM <sub>2.5</sub> )	Satisfactory
AUG	3	22	77	82	82(PM <sub>2.5</sub> )	Satisfactory
SEPT	3	21	76	75	76(PM <sub>10</sub> )	Satisfactory
OCT	3	22	66	75	75(PM <sub>2.5</sub> )	Satisfactory
Nov	3	22	76	73	76(PM <sub>10</sub> )	Satisfactory
Dec	3	22	80	73	80(PM <sub>10</sub> )	Satisfactory