

Ambient Air Quality Status of different cities & towns of Odisha during 2013

| Sl. No. | Area / Locations | Category | Annual Average Value (24 hourly range) | | | | % of violation of data from 24 hourly standard | | | |
|----------------------|--------------------------------------|----------|---|-----------------|-------------------|---------------------|--|------|-----------------|-----------------|
| | | | SPM | RSPM | SO ₂ | NO _x | SPM | RSPM | SO ₂ | NO _x |
| | | | (values expressed in Microgram per cubic meter) | | | | | | | |
| Angul | | | | | | | | | | |
| 1. | 1. Industrial Estate, Angul | I | 218 (83-415) | 106 (39-219) | 8.3 (4.3-12.7) | 21.6 (15.7-28.5) | - | 52.4 | - | - |
| | 2. NALCO Nagar, Angul | R | 217 (80-448) | 108 (38-214) | 8.1 (4.3-12.6) | 20.3 (14.4-25.9) | 51.4 | 52.4 | - | - |
| | 3. TTPS, Talcher | I | 199 (67-441) | 105 (32-230) | 8.5 (4.6-12.7) | 21.5 (15.1-27.3) | - | 52.4 | - | - |
| | 4.MCL, Talcher | R | 221 (74-401) | 114 (43-183) | 8.2 (4.1-12.4) | 20.7 (14.3-25.6) | 61.0 | 62.9 | - | - |
| Balasore | | | | | | | | | | |
| 2. | 5. R.O, SPCB Sahadevkhunta | R | 179 (157-204) | 81 (60-102) | BDL (BDL-BDL) | 11.6 (10.3-14.0) | 1.9 | 2.9 | - | - |
| | 6. DIC office, Angaragadia | R | 180 (158-204) | 81 (58-103) | BDL (BDL-BDL) | 11.8 (10.3-13.8) | 4.8 | 4.8 | - | - |
| | 7.Rasalpur,I.E | I | 199 (184-224) | 96 (84-116) | 6.8 (4.8-9.3) | 14.5 (10.8-21.0) | - | 31.6 | - | - |
| Berhampur | | | | | | | | | | |
| 3. | 8. R.O, SPCB Brahmanagar | R | 164 (54-294) | 74 (23-142) | BDL (BDL-BDL) | 19.7 (12.4-29.9) | 43.3 | 33.6 | - | - |
| Bhubaneswar | | | | | | | | | | |
| 4. | 9. SPCB Office Building, Unit-VIII | R | 162 (12-677) | 87 (07-266) | BDL (BDL-BDL) | 17.0 (BDL-45.8) | 36.3 | 37.4 | - | - |
| | 10. I.R.C. Village, Nayapalli | R | 128 (39-338) | 82 (06-277) | BDL (BDL-BDL) | 15.9 (BDL-40.9) | 17.2 | 40.9 | - | - |
| | 11. Capital Police Station, Unit-I | R | 161 (42-481) | 99 (25-268) | BDL (BDL-7.2) | 19.0 (10.2-49.1) | 32.6 | 39.1 | - | - |
| | 12. Palasuni water works | R | 125 (32-344) | 75 (21-194) | BDL (BDL-BDL) | 15.1 (BDL-28.7) | 16.7 | 30.7 | - | - |
| | 13. Patrapada | R | 146 (32-344) | 83 (15-267) | BDL (BDL-BDL) | 16.4 (BDL-43.2) | 26.7 | 32.6 | - | - |
| Cuttack | | | | | | | | | | |
| 5. | 14. Traffic Town Badambadi, | R | 192 (82-334) | 87 (29-165) | BDL (BDL-BDL) | 17.6 (BDL-41.2) | 46.5 | 42.6 | - | - |
| | 15. R.O.Building, Surya Vihar | R | 161 (58-309) | 77 (19-164) | BDL (BDL-BDL) | 15.3 (BDL-32.7) | 37.3 | 31.4 | - | - |
| | 16.PHD office, Barabati | R | 181 (60-344) | 85 (27-174) | BDL (BDL-BDL) | 16.8 (BDL-35.7) | 44.3 | 38.1 | - | - |
| Kalinga Nagar | | | | | | | | | | |
| 6. | 17.Over the roof of TATA Guest House | R | 173 (59-328) | 89 (32-165) | BDL (BDL-BDL) | 16.0 (11.7-21.0) | 44.0 | 40.8 | - | - |
| | 18.Over the roof of NINL Guest House | I | 176 (65-312) | 93 (32-164) | BDL (BDL-4.2) | 16.9 (10.3-25.8) | - | 45.0 | - | - |
| Keonjhar | | | | | | | | | | |
| 7. | 19. R.O, Baniapat | R | 116 (33-266) | 77 (18-165) | BDL (BDL-BDL) | 12.6 (10.2-19.0) | 21.8 | 28.7 | - | - |

| Sl. No. | Area / Locations | Category | Annual Average Value (24 hourly range) | | | | % of violation of data from 24 hourly standard | | | |
|---------------------------------------|--|----------|--|-----------------|-------------------|---------------------|--|------|-----------------|-----------------|
| | | | SPM | RSPM | SO ₂ | NO _x | SPM | RSPM | SO ₂ | NO _x |
| 8. | Konark | | | | | | | | | |
| | 20. Konark Police station | R | 102 (25-325) | 65 (15-207) | BDL (BDL-BDL) | 12.1 (BDL-25.2) | 9.4 | 21.2 | - | - |
| 9. | Paradeep | | | | | | | | | |
| | 21.PPL Guest House | R | 100 (48-297) | 49 (18-191) | BDL (BDL-7.4) | 12.3 (9.2-16.3) | 8.9 | 10.1 | - | - |
| | 22. On the roof of IFFCO STP | I | 119 (47-351) | 60 (21-194) | BDL (BDL-15.6) | 12.5 (BDL-16.3) | - | 1.6 | - | - |
| | 23. On the roof of Paradeep port trust | R | 111 (39-391) | 55 (19-203) | BDL (BDL-9.6) | 11.9 (BDL-17.8) | 18 | 18 | - | - |
| 10. | Puri | | | | | | | | | |
| | 24. Sadar police Station | R | 120 (42-292) | 74 (22-192) | BDL (BDL-BDL) | 16.1 (BDL-43.5) | 17.1 | 29.3 | - | - |
| | 25. Town police Station | R | 87 (45-293) | 54 (21-174) | BDL (BDL-BDL) | 10.6 (BDL-27.1) | 3.8 | 16.3 | - | - |
| 11. | Rayagada | | | | | | | | | |
| | 26. RO Building, Indiranagar | R | 62 (31--78) | 44 (21-56) | BDL (BDL -BDL) | 22.4 (17.2-25.8) | - | - | - | - |
| | 27. LPS High School, Jaykaypur | I | 78 (25-102) | 56 (14-75) | BDL (BDL- 7.8) | 22.8 (12.6-27.4) | - | - | - | - |
| 12. | Rourkela | | | | | | | | | |
| | 28. Regional Office Building, Sector-5 | R | 197 (158-244) | 93 (65-1144) | 5.1 (4.6-6.0) | 10.3 (9.6-12.4) | 37.5 | 20.2 | - | - |
| | 29. IDL Outpost | R | 182 (118-245) | 95 (58-199) | 5.0 (4.0-5.9) | 10.2 (9.5-11.6) | 30.8 | 31.7 | - | - |
| | 30. DISR Rajgangpur | R | 221 (195-247) | 100 (80-160) | 5.2 (4.4-6.2) | 11.6 (9.4-14.3) | 98 | 41 | - | - |
| | 31. Kalunga | I | 196 (99-269) | 91 (40-126) | 4.9 (4.3-5.6) | 11.0 (10.2-11.8) | - | 50 | - | - |
| 13. | Sambalpur | | | | | | | | | |
| | 32. PHD Office, Modipara | R | 127 (87-162) | 51 (33-69) | BDL (BDL-5.2) | 14.0 (9.0-19.3) | - | - | - | - |
| Prescribed Standard (24 hrly) | | R / I | R | 200* | 100** | 80** | 80** | | | |
| | | | I | 500* | | | | | | |
| Standard for Annual Avg. Value | | R / I | R | 140* | 60** | 50** | 40** | | | |
| | | | I | 360* | | | | | | |

N.B.: BDL- Below Detectable Limit R- Residential , I –Industrial ,SPM-Suspended Particulate Matter
RSPM/ PM₁₀ – Particulate Matter ≤ 10 µg, SO₂ – Sulphur Dioxide, NO_x – Oxides of Nitrogen

* As per Gazette Notification No.S.O.384 (E) AIR (PCP) dtd.11.04.1994, EPA-GSR 176(E) dtd.02/04/1996, SO-955(E) AIR(PCP) 14/10/1998(Old Standard)

** As per New Gazette Notification No.S.O.384 (E) AIR (PCP) dtd.11.04.1994, EPA-GSR 176(E) dtd.02/04/1996, S.O-955(E) AIR (PCP) 18/11/2009(New Standard)