

Ambient Air Quality Data of Delhi-NCR

For the Month of November, 2017



AIR LABORATORY



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
भारत सरकार

CENTRAL POLLUTION CONTROL BOARD

Website: <http://www.cpcb.nic.in>

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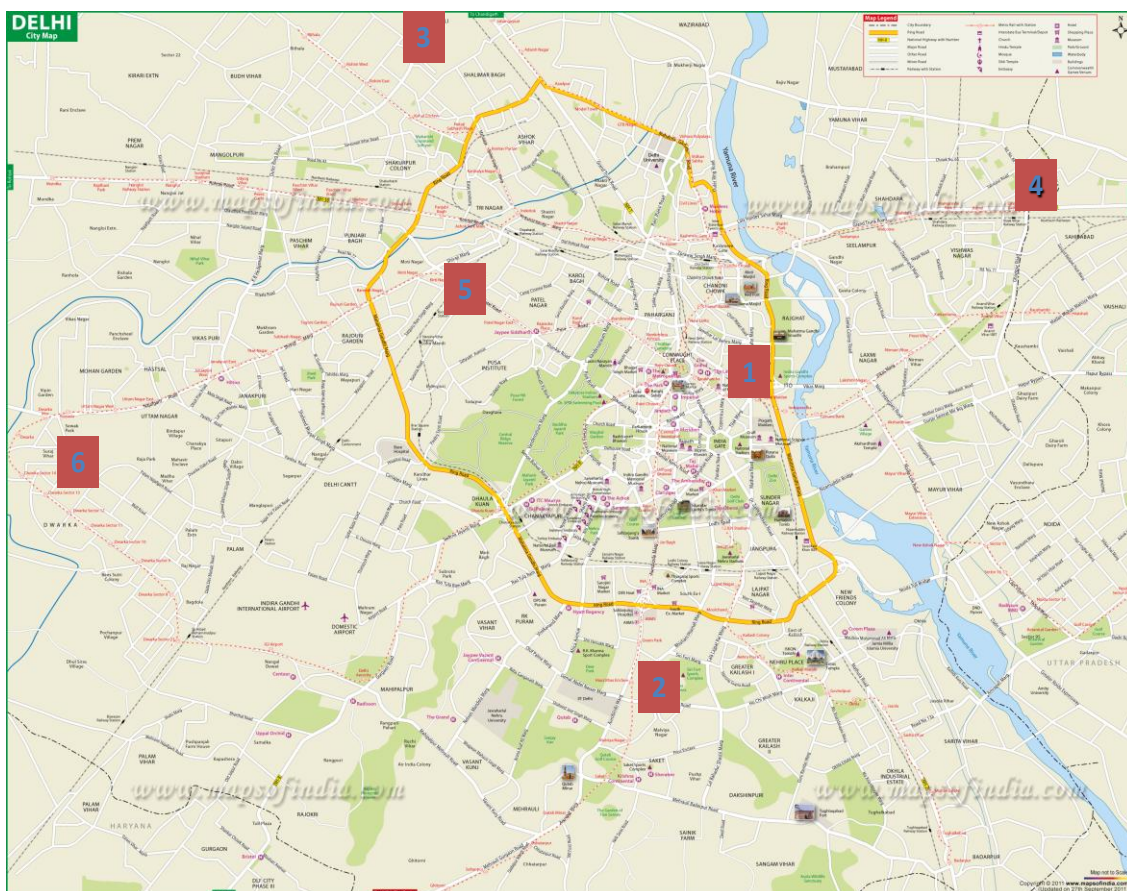
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| | <i>National Ambient Air Quality Standard (2009)</i> | |
| | <i>List of Monitoring Stations with parameters</i> | |

Background: Ambient Air Quality of Delhi-NCR

In compliance to the direction of Hon'ble National Green Tribunal, Principal Bench, New Delhi Dated: November 17, 2017 (in the matter of Vardhman Kaushik Vs. Union of India & Others vide OA No. 21/2014), the compiled ambient air quality data (of each monitored parameters) of Delhi-NCR with station wise daily average values of monitored parameters are presented in tabular for the period of November 01, 2017 to November 30, 2017 are compiled. It is mentioned that the monitoring activity in Delhi-NCR is shared by Central Pollution Control Board, Delhi Pollution Control Committee, India Meteorological Department, Haryana PCB, Uttar Pradesh PCB and Rajasthan PCB using Continuous Ambient Air Quality Monitoring Stations (CAAQMS), as under:

Spatial location of Stations : CPCB

SPATIAL LOCATION OF CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS IN DELHI OPERATED BY CPCB

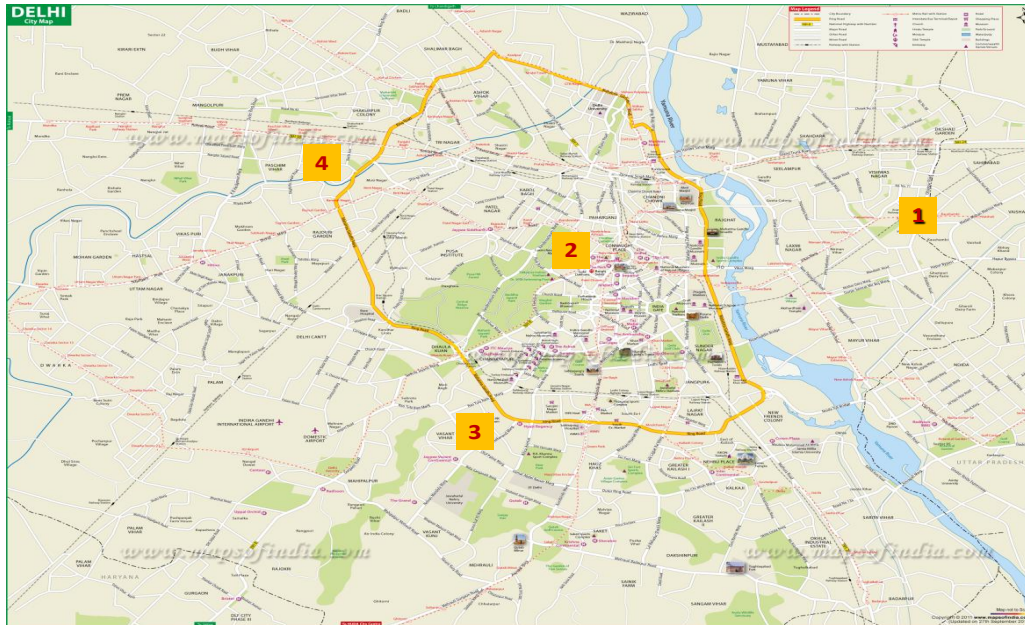


| STATIONS | |
|----------|------------------|
| 1 | ITO** |
| 2 | Sirifort** |
| 3 | DCE, Bawana |
| 4 | Dilshad Garden |
| 5 | DMS, Patel Nagar |
| 6 | NSIT Dwarka |

Note: Map not to scale and locations are indicative only w.r.t. directions & location

Spatial location of Stations : DPCC

SPATIAL LOCATION OF CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS IN DELHI OPERATED BY DPCC

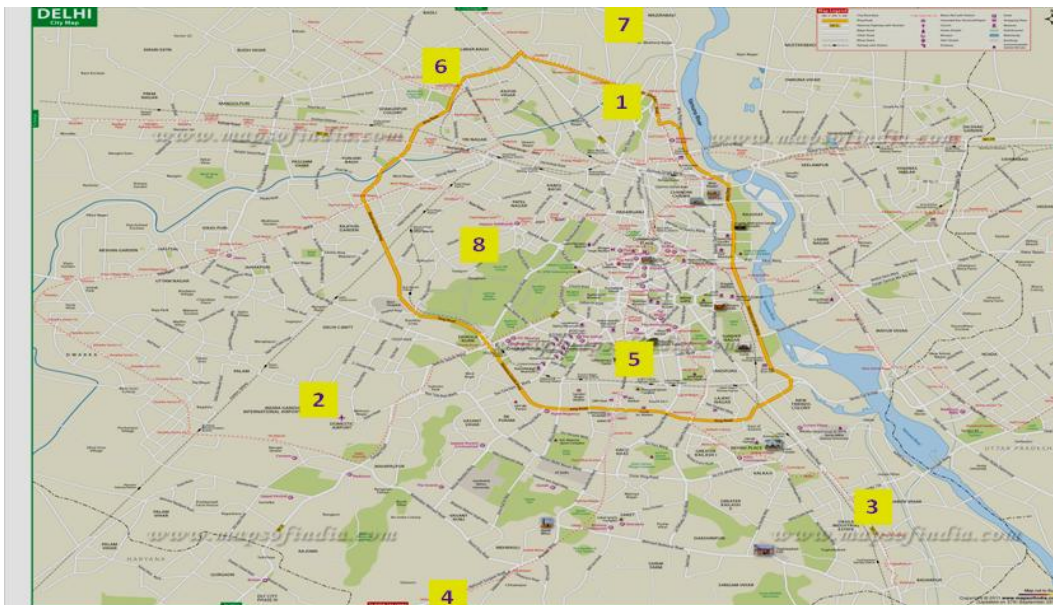


| STATIONS | |
|----------|--------------|
| 1 | Anand Vihar |
| 2 | Mandir Marg |
| 3 | R.K. Puram |
| 4 | Punjabi Bagh |

Note: Map not to scale and locations are indicative only w.r.t. directions & location

Spatial location of Stations: SAFAR

SPATIAL LOCATION OF CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS IN DELHI OPERATED BY SAFAR

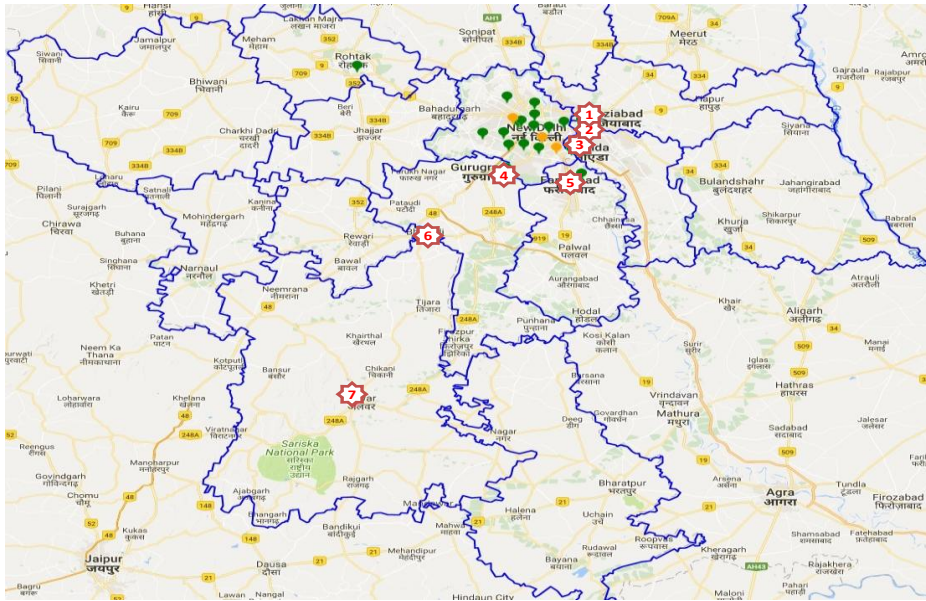


| STATIONS | |
|----------|-------------------|
| 1 | Delhi University |
| 2 | IGI Airport |
| 3 | CRR, Mathura Road |
| 4 | Aya Nagar |
| 5 | Lodhi Road |
| 6 | DTTE, Pitampura |
| 7 | Dheerpur |
| 8 | PUSA |

Note: Map not to scale and locations are indicative only w.r.t. directions & location

Spatial location of Stations :Delhi-NCR

SPATIAL LOCATION OF AMBIENT AIR QUALITY MONITORING STATIONS IN DELHI-NCR



| Station | |
|---------|--------------------------------------|
| 1 | Vasundhara** |
| 2 | Sector-62** |
| 3 | Sector-125** |
| 4 | Vikas Sadan** |
| 5 | Sector-16 A Faridabad** |
| 6 | Bhiwadi **, RICO Industrial Area III |
| 7 | Alwar, Moti Dungri** |

Note: Map not to scale and locations are indicative only w.r.t. directions & location **Continuous & Manual ; * Manual

Parameter-wise data tables

1.Particulate Matter(in $\mu\text{g}/\text{m}^3$):

i) PM₁₀

| PM10 Daily Average Values of Delhi CAAQM Stations | | | | | | | | | |
|---|-------------|-------------|-----------|--------------|-----------------|--------------------|--------------|------|-----|
| Date/Stations | Anand Vihar | Mandir Marg | R K Puram | Punjabi Bagh | Burari crossing | CRR I Mathura Road | North Campus | Pusa | ITO |
| 11-01-2017 | 347 | 292 | 369 | 383 | 269 | 249 | 275 | 268 | NA |
| 11-02-2017 | 332 | 243 | 328 | 336 | 189 | 253 | 243 | 220 | NA |
| 11-03-2017 | 405 | 299 | 357 | 377 | 261 | 274 | 273 | 228 | NA |
| 11-04-2017 | 540 | 249 | 401 | 383 | 260 | 296 | 290 | 213 | NA |
| 11-05-2017 | 645 | 294 | 410 | 423 | 253 | 393 | 339 | 279 | NA |
| 11-06-2017 | 556 | 315 | 394 | 497 | 314 | 342 | 376 | 271 | NA |
| 11-07-2017 | 440 | 684 | 765 | 1068 | 584 | 677 | 871 | 690 | NA |
| 11-08-2017 | NA | 823 | 935 | 1266 | 857 | 722 | 1188 | 918 | NA |
| 11-09-2017 | NA | 681 | 817 | 909 | NA | NA | 703 | 586 | NA |
| 11-10-2017 | 329 | 489 | 622 | 705 | 356 | 185 | 471 | 453 | NA |
| 11-11-2017 | NA | 521 | 635 | 717 | 455 | 518 | 569 | 467 | NA |
| 11-12-2017 | NA | 620 | 774 | 860 | 519 | 600 | 664 | 585 | NA |
| 13/11/2017 | NA | 515 | 614 | 713 | 386 | 444 | 501 | 465 | NA |
| 14/11/2017 | NA | 405 | 473 | 447 | 302 | 321 | 367 | 347 | 254 |
| 15/11/2017 | 283 | 314 | 387 | 380 | 268 | 256 | 307 | 269 | 219 |
| 16/11/2017 | 341 | 301 | 368 | 370 | 210 | 295 | 265 | 256 | 185 |
| 17/11/2017 | 304 | 234 | 274 | 280 | 194 | 251 | 221 | 185 | 152 |
| 18/11/2017 | 340 | 220 | 252 | 250 | 181 | 245 | 201 | 173 | 144 |
| 19/11/2017 | 276 | 192 | 250 | 229 | 182 | 229 | 186 | 162 | 127 |
| 20/11/2017 | 304 | 240 | 343 | 287 | 214 | 272 | 239 | 197 | 181 |
| 21/11/2017 | 325 | 266 | 343 | 350 | 234 | 286 | 255 | 227 | 209 |
| 22/11/2017 | 296 | 272 | 347 | 343 | 232 | 296 | 260 | 232 | 222 |
| 23/11/2017 | 274 | 283 | 381 | 326 | 219 | 284 | 256 | 228 | 205 |
| 24/11/2017 | NA | 322 | 360 | 398 | 210 | 297 | 290 | 172 | 213 |
| 25/11/2017 | NA | 270 | 417 | 384 | 198 | 318 | 285 | NA | 212 |
| 26/11/2017 | 628 | 343 | 450 | 451 | 267 | 419 | 345 | 28 | 241 |
| 27/11/2017 | 612 | 306 | 455 | 385 | 223 | 336 | 302 | NA | 191 |
| 28/11/2017 | 533 | 243 | 454 | 265 | 216 | 334 | 273 | 72 | 141 |
| 29/11/2017 | 520 | 324 | 472 | 376 | 317 | 463 | 389 | 239 | 176 |
| 30/11/2017 | 613 | 268 | 471 | NA | 241 | 482 | 308 | 283 | 170 |

| Date/Stations | Aya Nagar | Lodhi Road | IGI Airport Terminal-3 | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Noida , Sec-62 | Noida , Sec-125 | Ghaziabad |
|---------------|-----------|------------|------------------------|------------------------------|--------------------|----------------|-----------------|-----------|
| 11-01-2017 | 289 | 303 | 268 | 393 | 314 | 261 | 309 | 371 |
| 11-02-2017 | 213 | 290 | 232 | 361 | 162 | 223 | 390 | 355 |
| 11-03-2017 | 324 | 302 | 235 | 361 | 208 | 249 | 425 | 392 |
| 11-04-2017 | 258 | 303 | 258 | 312 | 228 | 291 | 444 | 493 |
| 11-05-2017 | 311 | 309 | 303 | 377 | 140 | 320 | 526 | 559 |
| 11-06-2017 | 311 | 290 | 327 | 409 | 176 | 383 | 524 | 597 |
| 11-07-2017 | 744 | 771 | 762 | 535 | 199 | 739 | 668 | 600 |
| 11-08-2017 | 1050 | 1269 | 905 | 606 | 275 | 881 | 584 | 906 |
| 11-09-2017 | 802 | 927 | 764 | 525 | 378 | 545 | 874 | 911 |
| 11-10-2017 | 495 | 437 | 498 | 587 | 342 | 504 | 735 | 939 |
| 11-11-2017 | 558 | 540 | 520 | 494 | 394 | 519 | 797 | 950 |
| 11-12-2017 | 663 | 660 | 595 | 547 | 322 | 641 | 862 | 1059 |
| 13/11/2017 | 405 | 516 | 461 | 552 | 312 | 348 | 614 | 770 |
| 14/11/2017 | 218 | 450 | 331 | 289 | 261 | 253 | 501 | 515 |
| 15/11/2017 | 267 | 338 | 187 | 322 | 285 | 215 | 390 | 442 |
| 16/11/2017 | 313 | 316 | 272 | 351 | 257 | 183 | 393 | 408 |
| 17/11/2017 | 237 | 249 | 208 | 295 | 192 | 155 | 299 | 372 |
| 18/11/2017 | 234 | 235 | 182 | 264 | 155 | 139 | 307 | 334 |
| 19/11/2017 | 212 | 214 | 196 | 314 | 218 | 120 | 258 | 306 |
| 20/11/2017 | 288 | 263 | 249 | 290 | 172 | 151 | 325 | 371 |
| 21/11/2017 | 235 | 281 | 210 | 297 | 157 | 187 | 392 | 400 |
| 22/11/2017 | 238 | 277 | 212 | 282 | 161 | 206 | 387 | 499 |
| 23/11/2017 | 208 | 280 | 218 | 285 | 204 | 209 | 377 | 1436 |
| 24/11/2017 | 182 | 272 | 214 | 295 | 232 | 253 | 384 | 1254 |
| 25/11/2017 | 248 | 289 | 248 | 440 | 250 | 226 | 459 | 486 |
| 26/11/2017 | 303 | 322 | 334 | 420 | 132 | 294 | 502 | 647 |
| 27/11/2017 | 285 | 320 | 278 | 340 | NA | 235 | 456 | 538 |
| 28/11/2017 | 263 | 253 | 250 | 383 | NA | 142 | 485 | 470 |
| 29/11/2017 | 262 | 343 | 239 | 638 | NA | 117 | 420 | 680 |
| 30/11/2017 | 255 | 421 | 376 | NA | NA | 203 | 574 | 705 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

ii) PM_{2.5}

PM2.5 Daily Average Values of Delhi CAAQM Stations

| Date/Stations | IHBAS | DMS | NSIT | ITO | DTU | Sirifort |
|---------------|-------|-----|------|-----|-----|----------|
| 01-11-17 | 71 | 614 | 173 | 223 | 265 | 209 |
| 02-11-17 | 61 | 359 | 145 | 203 | 213 | 179 |
| 03-11-17 | 97 | 171 | 162 | 218 | 268 | 198 |
| 04-11-17 | 147 | 200 | 168 | 254 | 239 | 202 |
| 05-11-17 | 126 | 241 | 211 | 302 | 232 | 209 |
| 06-11-17 | 178 | 273 | 203 | 253 | 387 | 188 |
| 07-11-17 | 391 | 557 | 449 | 361 | 741 | 536 |
| 08-11-17 | 419 | 562 | 498 | 750 | 695 | 764 |
| 09-11-17 | 323 | 422 | 446 | 597 | 635 | 507 |
| 10-11-17 | 320 | 387 | 369 | 360 | 459 | 411 |
| 11-11-17 | 333 | 379 | 309 | 348 | 536 | 359 |
| 12-11-17 | 304 | 481 | 415 | 451 | 703 | 486 |
| 13/11/2017 | 158 | 383 | 365 | 285 | 517 | 348 |
| 14/11/2017 | 123 | 253 | 228 | 209 | 371 | 299 |
| 15/11/2017 | 117 | 180 | 195 | 175 | 302 | 208 |
| 16/11/2017 | 178 | 181 | 218 | 154 | 234 | 208 |
| 17/11/2017 | 147 | 135 | 169 | 121 | 203 | 166 |
| 18/11/2017 | 125 | 134 | 169 | 124 | 195 | 176 |
| 19/11/2017 | 121 | 124 | 166 | 113 | 168 | 140 |
| 20/11/2017 | 149 | 150 | 183 | 157 | 234 | 187 |
| 21/11/2017 | 132 | 170 | 177 | 169 | 296 | 172 |
| 22/11/2017 | 112 | 167 | 192 | 175 | 286 | 168 |
| 23/11/2017 | 149 | 195 | 196 | 157 | 287 | 176 |
| 24/11/2017 | 161 | 237 | 190 | 164 | 315 | 168 |
| 25/11/2017 | 145 | 223 | 200 | 165 | 302 | 186 |
| 26/11/2017 | 183 | 225 | 231 | 202 | 352 | 215 |
| 27/11/2017 | 130 | 190 | 218 | 173 | 304 | 204 |
| 28/11/2017 | 117 | 190 | 158 | 142 | 253 | 159 |
| 29/11/2017 | 165 | 223 | 187 | 178 | 379 | 208 |
| 30/11/2017 | 183 | 242 | 246 | 176 | 291 | 230 |

| Date/Stations | Anand Vihar | Mandir Marg | R K Puram | Punjabi Bagh | Burari crossing | CRRI Mathura Road |
|---------------|-------------|-------------|-----------|--------------|-----------------|-------------------|
| 01-11-17 | 210 | 197 | 213 | 220 | 151 | 167 |
| 02-11-17 | 184 | 158 | 176 | 180 | 106 | 153 |
| 03-11-17 | 221 | 186 | 192 | 207 | 147 | 184 |
| 04-11-17 | 262 | 173 | 243 | 236 | 143 | 195 |
| 05-11-17 | 316 | 205 | 226 | 260 | 139 | 262 |
| 06-11-17 | 345 | 209 | 207 | 298 | 172 | 209 |
| 07-11-17 | 611 | 608 | 481 | 695 | 392 | 539 |
| 08-11-17 | 789 | 745 | 687 | 788 | 537 | 827 |
| 09-11-17 | 571 | 611 | 547 | 634 | 325 | 491 |
| 10-11-17 | 497 | 461 | 358 | 482 | 228 | 355 |
| 11-11-17 | 547 | 390 | 380 | 471 | 304 | 375 |
| 12-11-17 | 642 | 519 | 463 | 603 | 352 | 465 |
| 13/11/2017 | 518 | 416 | 363 | 473 | 254 | 340 |
| 14/11/2017 | 317 | 293 | 287 | 297 | 187 | 256 |
| 15/11/2017 | 251 | 210 | 221 | 229 | 161 | 185 |
| 16/11/2017 | 250 | 203 | 213 | 221 | 117 | 200 |
| 17/11/2017 | 186 | 151 | 156 | 175 | 104 | 151 |
| 18/11/2017 | 159 | 141 | 153 | 160 | 96 | 154 |
| 19/11/2017 | 153 | 130 | 143 | 153 | 96 | 134 |
| 20/11/2017 | 194 | 172 | 198 | 199 | 121 | 163 |
| 21/11/2017 | 230 | 182 | 204 | 229 | 136 | 171 |
| 22/11/2017 | 253 | 184 | 190 | 216 | 134 | 180 |
| 23/11/2017 | 231 | 182 | 216 | 197 | 124 | 166 |
| 24/11/2017 | 304 | 201 | 207 | 236 | 118 | 172 |
| 25/11/2017 | 266 | 170 | 238 | 223 | 109 | 180 |
| 26/11/2017 | 309 | 268 | 256 | 223 | 160 | 250 |
| 27/11/2017 | 275 | 201 | 265 | 266 | 128 | 190 |
| 28/11/2017 | 278 | 146 | 239 | 238 | 117 | 176 |
| 29/11/2017 | 356 | 186 | 262 | 239 | 194 | 263 |
| 30/11/2017 | 339 | 226 | 275 | NA | 137 | 288 |

PM2.5 Daily Average Values of Delhi CAAQM Stations

| Date/Stations | North Campus | Pusa | Aya Nagar | Lodhi Road | IGI Airport Terminal-3 | Bhiwadi ,RIICO Ind. Area III |
|---------------|--------------|------|-----------|------------|------------------------|------------------------------|
| 01-11-2017 | 177 | 134 | 170 | 200 | 94 | 273 |
| 02-11-2017 | 158 | 111 | 125 | 173 | NA | 230 |
| 03-11-2017 | 176 | 111 | 191 | 178 | 132 | 235 |
| 04-11-2017 | 186 | 117 | 152 | 190 | 155 | 218 |
| 05-11-2017 | 215 | 146 | 184 | 201 | 182 | 242 |
| 06-11-2017 | 237 | 144 | 184 | 176 | 196 | 252 |
| 07-11-2017 | 529 | 442 | 439 | 501 | 457 | 357 |
| 08-11-2017 | 715 | 596 | 620 | 794 | 543 | 445 |
| 09-11-2017 | 430 | 369 | 473 | 546 | 458 | 389 |
| 10-11-2017 | 292 | 263 | 286 | 271 | 299 | 416 |
| 11-11-2017 | 350 | 263 | 335 | 351 | 311 | 312 |
| 12-11-2017 | 407 | 364 | 398 | 461 | 357 | 401 |
| 13-11-2017 | 311 | 267 | 243 | 338 | 277 | 401 |
| 14-11-2017 | 231 | 195 | 131 | 283 | 199 | 180 |
| 15-11-2017 | 196 | 143 | 160 | 206 | 112 | 164 |
| 16-11-2017 | 171 | 146 | 188 | 201 | 166 | 175 |
| 17-11-2017 | 145 | 107 | 142 | 162 | 145 | 154 |
| 18-11-2017 | 134 | 100 | 140 | 141 | 144 | 132 |
| 19-11-2017 | 125 | 91 | 127 | 132 | 130 | 165 |
| 20-11-2017 | 156 | 111 | 173 | 170 | 181 | 133 |
| 21-11-2017 | 166 | 127 | 141 | 178 | 143 | 125 |
| 22-11-2017 | 168 | 125 | 143 | 161 | 142 | 113 |
| 23-11-2017 | 166 | 121 | 125 | 169 | 143 | 415 |
| 24-11-2017 | 186 | 129 | 109 | 149 | 129 | 118 |
| 25-11-2017 | 183 | 118 | 149 | 167 | 151 | 163 |
| 26-11-2017 | 219 | 135 | 182 | 201 | 203 | 178 |
| 27-11-2017 | 193 | 142 | 171 | 172 | 174 | 121 |
| 28-11-2017 | 176 | 100 | 158 | 119 | 145 | 141 |
| 29-11-2017 | 245 | 113 | 157 | 182 | 126 | 242 |
| 30-11-2017 | 197 | 148 | 153 | 268 | 240 | NA |

| Date/Stations | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-62 | Noida , Sec-125 | Ghaziabad |
|---------------|--------------------|--------------------|---------------------|----------------|-----------------|-----------|
| 11-01-2017 | 47 | 219 | 174 | 90 | 143 | 209 |
| 11-02-2017 | 42 | 234 | 157 | 76 | 210 | 206 |
| 11-03-2017 | 41 | 171 | 172 | 87 | 246 | 232 |
| 11-04-2017 | 52 | 169 | 174 | 119 | 264 | 271 |
| 11-05-2017 | 44 | 163 | 166 | 196 | 300 | 350 |
| 11-06-2017 | 47 | 151 | 176 | 237 | 268 | 374 |
| 11-07-2017 | 70 | 429 | 242 | 470 | 596 | 734 |
| 11-08-2017 | 146 | 554 | 459 | 563 | 498 | 784 |
| 11-09-2017 | 198 | 407 | 456 | 343 | 574 | 630 |
| 11-10-2017 | 164 | 280 | 357 | 322 | 445 | 623 |
| 11-11-2017 | 202 | 265 | 312 | 331 | 504 | 639 |
| 11-12-2017 | 166 | 359 | 366 | 411 | 607 | 752 |
| 13/11/2017 | 152 | 252 | 348 | 234 | 412 | 544 |
| 14/11/2017 | 121 | 205 | 212 | 204 | 347 | 343 |
| 15/11/2017 | 149 | 155 | 169 | 146 | 242 | 263 |
| 16/11/2017 | 141 | 171 | 193 | 141 | 241 | 267 |
| 17/11/2017 | 98 | 211 | 151 | 108 | 180 | 220 |
| 18/11/2017 | 69 | 213 | 174 | 103 | 206 | 209 |
| 19/11/2017 | 116 | 276 | 151 | 84 | 152 | 168 |
| 20/11/2017 | 39 | 137 | 172 | 103 | 209 | 227 |
| 21/11/2017 | 88 | 130 | 142 | 125 | 224 | 249 |
| 22/11/2017 | 68 | 127 | 137 | 128 | 220 | 301 |
| 23/11/2017 | 86 | 130 | 132 | 124 | 210 | 255 |
| 24/11/2017 | 95 | 129 | 178 | 143 | 210 | 276 |
| 25/11/2017 | 104 | 220 | 143 | 131 | 258 | 269 |
| 26/11/2017 | 89 | 165 | 182 | 201 | 290 | 374 |
| 27/11/2017 | NA | 150 | 201 | 133 | 252 | 311 |
| 28/11/2017 | NA | 251 | 206 | 92 | 243 | 258 |
| 29/11/2017 | NA | 630 | 161 | 81 | 219 | 374 |
| 30/11/2017 | NA | 193 | 160 | 176 | 328 | 366 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

2.SO₂ (in µg/m³)

SO₂ Daily Average Values of Delhi CAAQM Stations

| Date/Stations | IHBAS | DMS | NSIT | Anand Vihar | Mandir Marg | R K Puram | Punjabi Bagh |
|---------------|-------|-----|------|-------------|-------------|-----------|--------------|
| 11-01-2017 | 7 | 12 | 10 | 28 | 14 | 17 | 30 |
| 11-02-2017 | 6 | 9 | 7 | 20 | 14 | 31 | 29 |
| 11-03-2017 | 10 | 9 | 15 | 23 | 16 | 29 | NA |
| 11-04-2017 | 10 | 13 | 13 | 35 | 14 | 25 | 14 |
| 11-05-2017 | 17 | 16 | 13 | 28 | 17 | 34 | 7 |
| 11-06-2017 | 17 | 12 | 11 | 29 | 16 | 29 | 6 |
| 11-07-2017 | 11 | 15 | 11 | 16 | 21 | 24 | 9 |
| 11-08-2017 | 22 | 21 | 9 | 23 | 20 | 37 | NA |
| 11-09-2017 | 45 | 14 | 10 | 16 | 14 | 27 | 12 |
| 11-10-2017 | 22 | 24 | 13 | 20 | 17 | 25 | 17 |
| 11-11-2017 | 19 | 12 | 12 | 13 | 20 | 26 | 18 |
| 11-12-2017 | 11 | 21 | 11 | 17 | 18 | 11 | 9 |
| 13/11/2017 | 11 | 20 | 11 | 15 | 16 | 31 | 9 |
| 14/11/2017 | 11 | 11 | 11 | 16 | 13 | 18 | 18 |
| 15/11/2017 | 16 | 20 | 11 | 21 | 15 | 19 | 26 |
| 16/11/2017 | 8 | 20 | 15 | 25 | 15 | 38 | 30 |
| 17/11/2017 | 7 | 7 | 14 | 20 | 13 | 37 | 21 |
| 18/11/2017 | 11 | 6 | 11 | 17 | 19 | 33 | 16 |
| 19/11/2017 | 9 | 7 | 10 | 23 | 15 | 32 | 16 |
| 20/11/2017 | 11 | 8 | 11 | 17 | 13 | 34 | 13 |
| 21/11/2017 | 14 | 14 | 11 | 18 | 17 | 25 | 15 |
| 22/11/2017 | 23 | 15 | 15 | 17 | 16 | 38 | 15 |
| 23/11/2017 | 14 | 17 | 14 | 18 | 16 | 44 | 12 |
| 24/11/2017 | 12 | 16 | 13 | 14 | 6 | 46 | 27 |
| 25/11/2017 | 11 | 10 | 16 | 17 | 7 | 50 | 20 |
| 26/11/2017 | 16 | 27 | 16 | 18 | 18 | 44 | 28 |
| 27/11/2017 | 12 | 19 | 12 | 18 | 12 | 44 | 27 |
| 28/11/2017 | 11 | 18 | 13 | 17 | 15 | 48 | 31 |
| 29/11/2017 | 15 | 16 | 13 | 22 | 13 | 33 | 24 |
| 30/11/2017 | 11 | 19 | 15 | 20 | 14 | 24 | None |

| Date/Stations | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-125 | Ghaziabad |
|---------------|------------------------------|--------------------|--------------------|---------------------|-----------------|-----------|
| 11-01-2017 | 81 | 24 | 10 | 5 | 21 | 36 |
| 11-02-2017 | 69 | 13 | 12 | 7 | 39 | 88 |
| 11-03-2017 | 82 | 17 | 18 | 6 | 43 | 49 |
| 11-04-2017 | 41 | 11 | 34 | 6 | 33 | 52 |
| 11-05-2017 | 34 | 9 | 29 | 7 | 41 | 106 |
| 11-06-2017 | 75 | 16 | 26 | 8 | 32 | 56 |
| 11-07-2017 | 69 | 16 | 39 | 8 | 30 | 70 |
| 11-08-2017 | 80 | 18 | 57 | 8 | 33 | 89 |
| 11-09-2017 | 74 | 17 | 66 | 9 | 41 | 140 |
| 11-10-2017 | 49 | 12 | 50 | 10 | 42 | 125 |
| 11-11-2017 | 56 | 15 | 47 | 8 | 42 | 56 |
| 11-12-2017 | 22 | 13 | 55 | 6 | 37 | 45 |
| 13/11/2017 | 21 | 12 | 47 | NA | 33 | 35 |
| 14/11/2017 | 13 | 10 | 12 | NA | 33 | 33 |
| 15/11/2017 | 40 | 9 | 38 | NA | 38 | 52 |
| 16/11/2017 | 135 | 12 | 58 | NA | 45 | 87 |
| 17/11/2017 | 113 | 17 | 57 | NA | 65 | 108 |
| 18/11/2017 | 79 | 17 | 35 | NA | 40 | 84 |
| 19/11/2017 | 106 | 12 | 26 | NA | 38 | 111 |
| 20/11/2017 | 97 | 8 | 41 | NA | 35 | 89 |
| 21/11/2017 | 66 | 8 | 25 | NA | 33 | 54 |
| 22/11/2017 | 64 | 10 | 26 | NA | 35 | 42 |
| 23/11/2017 | 74 | 12 | 28 | NA | 35 | 48 |
| 24/11/2017 | 58 | 10 | 34 | NA | 37 | 42 |
| 25/11/2017 | 71 | 13 | 35 | 3 | 42 | 39 |
| 26/11/2017 | 80 | 7 | 31 | 11 | 40 | 60 |
| 27/11/2017 | 63 | NA | 26 | 7 | 43 | 51 |
| 28/11/2017 | 53 | NA | 40 | 11 | 35 | 36 |
| 29/11/2017 | 38 | NA | 40 | 9 | 34 | 55 |
| 30/11/2017 | NA | NA | 56 | 8 | 42 | 89 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

3.NO₂(in µg/m³)

| NO2 Daily Average Values of Delhi CAAQM Stations | | | | | | | | |
|--|-------|-----|------|-----|-----|----------|-------------|-------------|
| Date/Stations | IHBAS | DMS | NSIT | ITO | DTU | Sirifort | Anand Vihar | Mandir Marg |
| 11-01-2017 | 62 | 63 | 49 | 25 | 19 | 18 | 69 | 53 |
| 11-02-2017 | 49 | 61 | 46 | 24 | 20 | 27 | 63 | 48 |
| 11-03-2017 | 48 | 62 | 46 | 26 | 19 | 66 | 67 | 50 |
| 11-04-2017 | 54 | 59 | 43 | 24 | 19 | 55 | 82 | 39 |
| 11-05-2017 | 71 | 72 | 44 | 23 | 21 | 61 | 110 | 56 |
| 11-06-2017 | 66 | 70 | 45 | NA | 20 | 60 | 107 | 53 |
| 11-07-2017 | 74 | 71 | 51 | NA | 18 | 79 | 118 | 102 |
| 11-08-2017 | 82 | 93 | 56 | NA | 16 | 100 | 133 | 76 |
| 11-09-2017 | 76 | 88 | 63 | NA | 17 | 97 | 161 | 75 |
| 11-10-2017 | 67 | 91 | 59 | NA | 16 | 89 | 150 | 84 |
| 11-11-2017 | 77 | 80 | 60 | NA | 16 | 98 | 144 | 83 |
| 11-12-2017 | 67 | 82 | 56 | NA | 10 | 92 | 102 | 77 |
| 13/11/2017 | 68 | 80 | 66 | NA | 6 | 78 | 104 | 79 |
| 14/11/2017 | 71 | 63 | 57 | 57 | 4 | 93 | 83 | 81 |
| 15/11/2017 | 75 | 67 | 59 | 50 | 4 | 98 | 85 | 75 |
| 16/11/2017 | 52 | 66 | 55 | 53 | 5 | 106 | 103 | 64 |
| 17/11/2017 | 52 | 48 | 45 | 34 | 37 | 102 | 88 | 62 |
| 18/11/2017 | 54 | 44 | 46 | 42 | 47 | 77 | 115 | 65 |
| 19/11/2017 | 52 | 47 | 46 | 46 | 47 | 50 | 97 | 55 |
| 20/11/2017 | 60 | 57 | 51 | 56 | 47 | 47 | 114 | 59 |
| 21/11/2017 | 75 | 62 | 52 | 46 | 48 | 37 | 132 | 65 |
| 22/11/2017 | 79 | 66 | 55 | 33 | 49 | 33 | 134 | 68 |
| 23/11/2017 | 83 | 71 | 56 | 37 | 49 | 48 | 146 | 73 |
| 24/11/2017 | 102 | 82 | 56 | 43 | 50 | 56 | 162 | 84 |
| 25/11/2017 | 92 | 80 | 62 | 44 | 49 | 59 | 173 | 80 |
| 26/11/2017 | 97 | 83 | 66 | 56 | 51 | 30 | 193 | 125 |
| 27/11/2017 | 87 | 75 | 62 | 42 | 49 | 53 | 181 | 85 |
| 28/11/2017 | 92 | 72 | 85 | 43 | 52 | 50 | 177 | 108 |
| 29/11/2017 | 118 | 94 | 104 | 65 | 64 | 28 | 148 | 117 |
| 30/11/2017 | 86 | 58 | 54 | 45 | 57 | 27 | 137 | 91 |

| Date/Stations | R K Puram | Punjabi Bagh | Burari crossing | CRRI Mathura Road | North Campus | Pusa | Aya Nagar | Lodhi Road |
|---------------|-----------|--------------|-----------------|-------------------|--------------|------|-----------|------------|
| 11-01-2017 | 105 | 128 | 36 | 32 | 46 | 20 | 18 | 30 |
| 11-02-2017 | 115 | 129 | 32 | 33 | 41 | 17 | 18 | 27 |
| 11-03-2017 | 108 | 151 | 33 | 32 | 43 | 26 | 18 | 16 |
| 11-04-2017 | 81 | 179 | 35 | 32 | 43 | 28 | 19 | 14 |
| 11-05-2017 | 121 | 247 | 32 | 35 | 43 | 24 | 17 | 16 |
| 11-06-2017 | 105 | 212 | 35 | 30 | 42 | 18 | 18 | 16 |
| 11-07-2017 | 121 | 154 | 38 | 31 | 48 | 16 | 17 | 17 |
| 11-08-2017 | 165 | 236 | 40 | 33 | 51 | 16 | 17 | 24 |
| 11-09-2017 | 148 | 212 | 40 | 35 | 48 | 16 | 16 | 21 |
| 11-10-2017 | 171 | 338 | 36 | 34 | 43 | 16 | 18 | 22 |
| 11-11-2017 | 197 | 299 | 39 | 33 | 47 | 16 | 17 | 19 |
| 11-12-2017 | 214 | 258 | 39 | 33 | 47 | 16 | 17 | 17 |
| 13/11/2017 | 141 | 279 | 39 | 34 | 43 | 51 | 18 | 16 |
| 14/11/2017 | 113 | 136 | 35 | 33 | 41 | 44 | 17 | 14 |
| 15/11/2017 | 100 | 180 | 34 | 35 | 41 | 37 | 17 | 12 |
| 16/11/2017 | 106 | 131 | 32 | 34 | 32 | 16 | 18 | 11 |
| 17/11/2017 | 89 | 94 | 32 | 32 | 24 | 3 | 18 | 12 |
| 18/11/2017 | 101 | 92 | 33 | 31 | 35 | 1 | 17 | 12 |
| 19/11/2017 | 81 | 80 | 32 | 31 | 30 | 0 | 16 | 10 |
| 20/11/2017 | 98 | 111 | 38 | 31 | 27 | 2 | 17 | 10 |
| 21/11/2017 | 88 | 121 | 37 | 31 | 26 | 6 | 17 | 11 |
| 22/11/2017 | 94 | 115 | 37 | 33 | 25 | 3 | 16 | 11 |
| 23/11/2017 | 101 | 85 | 37 | 31 | 25 | 1 | 16 | 17 |
| 24/11/2017 | 109 | 485 | 40 | 31 | 24 | 1 | 17 | 21 |
| 25/11/2017 | 111 | 386 | 36 | 31 | 25 | 0 | 17 | 21 |
| 26/11/2017 | 118 | 435 | 33 | 32 | 26 | 17 | 16 | 25 |
| 27/11/2017 | 110 | 269 | 64 | 31 | 26 | 3 | 17 | 22 |
| 28/11/2017 | 109 | 588 | 23 | 31 | 26 | 14 | 18 | 20 |
| 29/11/2017 | 141 | 501 | 22 | 33 | 26 | 19 | 18 | 23 |
| 30/11/2017 | 126 | NA | 24 | 33 | 27 | 22 | 18 | 19 |

| Date/Stations | IGI Airport Terminal-3 | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-62 | Noida , Sec-125 | Ghaziabad |
|---------------|------------------------|------------------------------|--------------------|--------------------|---------------------|----------------|-----------------|-----------|
| 11-01-2017 | 20 | 72 | 59 | 19 | 23 | 10 | 69 | 80 |
| 11-02-2017 | 21 | 104 | 43 | 20 | 24 | 10 | 80 | 76 |
| 11-03-2017 | 19 | 86 | 59 | 13 | 24 | 10 | 89 | 82 |
| 11-04-2017 | 21 | 72 | 49 | 20 | 26 | 10 | 71 | 78 |
| 11-05-2017 | 22 | 100 | 44 | 19 | 25 | 10 | 113 | 88 |
| 11-06-2017 | 21 | 133 | 55 | 26 | 23 | 9 | 118 | 95 |
| 11-07-2017 | 23 | 119 | 51 | 50 | 23 | 8 | 128 | 122 |
| 11-08-2017 | 23 | 127 | 54 | 67 | 23 | 7 | 160 | 115 |
| 11-09-2017 | 24 | 119 | 61 | 66 | 23 | 8 | 126 | 71 |
| 11-10-2017 | 23 | 111 | 61 | 59 | 23 | 9 | 122 | 36 |
| 11-11-2017 | 23 | 78 | 69 | 57 | 23 | 8 | 136 | 126 |
| 11-12-2017 | 24 | 60 | 64 | 78 | 23 | 8 | 127 | 109 |
| 13/11/2017 | 23 | 65 | 59 | 62 | 23 | 10 | 87 | 99 |
| 14/11/2017 | 23 | 44 | 55 | 79 | 22 | 10 | 50 | 70 |
| 15/11/2017 | 23 | 36 | 57 | 54 | 22 | 10 | 61 | 85 |
| 16/11/2017 | 22 | 57 | 46 | 48 | 22 | 11 | 87 | 73 |
| 17/11/2017 | 22 | 51 | 31 | 46 | 18 | 11 | 83 | 68 |
| 18/11/2017 | 22 | 51 | 28 | 58 | 26 | 11 | 89 | 76 |
| 19/11/2017 | 23 | 60 | 35 | 55 | 25 | 12 | 70 | 73 |
| 20/11/2017 | 23 | 67 | 38 | 60 | 23 | 11 | 83 | 76 |
| 21/11/2017 | 22 | 77 | 43 | 61 | 23 | 11 | 92 | 92 |
| 22/11/2017 | 23 | 64 | 48 | 74 | 24 | 11 | 109 | 93 |
| 23/11/2017 | 23 | 74 | 55 | 73 | 24 | 10 | 112 | 94 |
| 24/11/2017 | 23 | 80 | 65 | 73 | 24 | 10 | 132 | 107 |
| 25/11/2017 | 23 | 89 | 65 | 91 | 24 | 10 | 136 | 83 |
| 26/11/2017 | 23 | 83 | 56 | 97 | 23 | 10 | 146 | 95 |
| 27/11/2017 | 23 | 102 | NA | 91 | 22 | 10 | 129 | 98 |
| 28/11/2017 | 22 | 79 | NA | 71 | 22 | 12 | 124 | 73 |
| 29/11/2017 | 22 | 116 | NA | 68 | 22 | 12 | 115 | 58 |
| 30/11/2017 | 25 | NA | NA | 94 | 15 | 11 | 150 | 76 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

4. Benzene (in $\mu\text{g}/\text{m}^3$)

| Benzene Daily Average Values of Delhi CAAQM Stations | | | | | | | |
|--|------|------|-------------|-------------|-----------|--------------|--------------|
| Date/Stations | DMS | NSIT | Anand Vihar | Mandir Marg | R K Puram | Punjabi Bagh | North Campus |
| 11-01-2017 | 2.1 | 4.2 | 3.8 | 2.8 | 10.1 | 1.5 | 0.8 |
| 11-02-2017 | 5.7 | 5.1 | 3.8 | 2.9 | 9.6 | 1.4 | 0.8 |
| 11-03-2017 | 5.2 | 6.7 | 5.0 | 3.9 | 12.5 | 1.8 | 0.8 |
| 11-04-2017 | 6.7 | 4.6 | 6.6 | 2.6 | 12.3 | 2.3 | 0.8 |
| 11-05-2017 | 18.4 | 13.3 | 10.8 | 4.3 | 13.7 | 3.3 | 0.8 |
| 11-06-2017 | 15.3 | 5.8 | 10.8 | 4.1 | 10.7 | 3.0 | 0.8 |
| 11-07-2017 | 15.2 | 7.9 | 9.3 | 5.9 | 14.4 | 2.8 | 0.8 |
| 11-08-2017 | 28.0 | 12.6 | 15.9 | 7.1 | 16.6 | 6.3 | 0.8 |
| 11-09-2017 | 21.2 | 16.6 | 9.8 | 6.1 | 15.8 | 3.4 | 0.8 |
| 11-10-2017 | 26.3 | 12.9 | 11.3 | 6.2 | 15.1 | 4.1 | 0.8 |
| 11-11-2017 | 32.4 | 14.1 | 12.6 | 7.5 | 14.9 | 6.1 | 0.8 |
| 11-12-2017 | 25.7 | 13.0 | 13.6 | 6.7 | 17.1 | 5.1 | 0.8 |
| 13/11/2017 | 16.1 | 10.0 | 10.0 | 4.8 | 14.5 | 3.1 | 0.9 |
| 14/11/2017 | 16.3 | 3.3 | 5.5 | 3.2 | 11.2 | 1.5 | 0.8 |
| 15/11/2017 | 14.6 | 3.5 | 5.0 | 3.1 | 10.1 | 1.7 | 0.8 |
| 16/11/2017 | 7.2 | 5.4 | 5.4 | 3.6 | 10.9 | 1.4 | 1.3 |
| 17/11/2017 | 4.2 | 2.7 | 4.8 | 2.7 | 9.3 | 1.3 | 1.7 |
| 18/11/2017 | 4.0 | 2.5 | 6.2 | 2.6 | 6.7 | 1.6 | 0.9 |
| 19/11/2017 | 3.1 | 2.1 | 3.5 | 1.8 | 5.9 | 0.9 | 1.0 |
| 20/11/2017 | 3.1 | 2.6 | 4.0 | 2.1 | 6.7 | 1.1 | 1.0 |
| 21/11/2017 | 13.4 | 3.2 | 7.6 | 3.2 | 6.1 | 7.3 | 1.1 |
| 22/11/2017 | 17.3 | 3.4 | 8.1 | 3.5 | 6.3 | 10.3 | 1.1 |
| 23/11/2017 | 13.2 | 3.7 | 7.7 | 3.8 | 6.3 | 5.8 | 1.1 |
| 24/11/2017 | 12.5 | 3.0 | 11.6 | 3.9 | 6.4 | 6.9 | 1.1 |
| 25/11/2017 | 17.6 | 4.5 | 9.9 | 3.6 | 7.8 | 6.8 | 1.1 |
| 26/11/2017 | 14.8 | 5.4 | 11.0 | NA | 9.8 | 2.7 | 1.1 |
| 27/11/2017 | 11.9 | 4.3 | 9.6 | 3.2 | 8.7 | 2.0 | 1.1 |
| 28/11/2017 | 14.6 | 5.0 | 11.7 | NA | 8.7 | 7.3 | 1.1 |
| 29/11/2017 | 21.4 | 14.4 | 12.0 | 5.4 | 12.0 | 3.9 | 1.1 |
| 30/11/2017 | 21.7 | 17.7 | 10.7 | 6.3 | 13.2 | NA | 1.1 |

| Date/Stations | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-125 | Ghaziabad |
|---------------|------------------------------|--------------------|--------------------|---------------------|-----------------|-----------|
| 11-01-2017 | 1.4 | 3.5 | 0.5 | 1.1 | 0.7 | 0.4 |
| 11-02-2017 | 1.8 | 2.1 | 0.5 | 1.1 | 1.3 | 0.4 |
| 11-03-2017 | 2.0 | 3.6 | 0.8 | 1.1 | 1.1 | NA |
| 11-04-2017 | 1.5 | 2.8 | 1.1 | 1.1 | 1.5 | 0.6 |
| 11-05-2017 | 2.1 | 2.8 | 1.9 | 1.1 | 2.9 | 1.0 |
| 11-06-2017 | 2.0 | 3.1 | 1.4 | 1.1 | 2.1 | 1.1 |
| 11-07-2017 | 3.3 | 3.0 | 3.5 | 1.1 | 2.3 | 0.9 |
| 11-08-2017 | 4.0 | 4.6 | 5.0 | 1.1 | 3.3 | 1.3 |
| 11-09-2017 | 3.7 | 4.1 | 4.5 | 1.5 | 2.9 | 1.1 |
| 11-10-2017 | 5.3 | 4.5 | 3.3 | 0.6 | 2.3 | 1.3 |
| 11-11-2017 | 3.8 | 3.9 | 3.1 | 0.6 | 2.9 | 1.4 |
| 11-12-2017 | 3.9 | 3.6 | 3.8 | 0.7 | 2.8 | 1.2 |
| 13/11/2017 | 3.8 | 4.7 | 2.7 | 0.7 | 2.2 | 0.8 |
| 14/11/2017 | 1.1 | 3.8 | 1.1 | 0.5 | 1.0 | 0.4 |
| 15/11/2017 | 1.0 | 3.8 | 0.9 | 0.5 | 1.1 | 0.4 |
| 16/11/2017 | 2.0 | 3.0 | 1.2 | 0.5 | 1.2 | 0.5 |
| 17/11/2017 | 1.3 | 1.6 | 1.1 | 0.6 | 1.2 | 0.4 |
| 18/11/2017 | 1.1 | 1.5 | 0.9 | 0.7 | 1.2 | 0.4 |
| 19/11/2017 | 1.0 | 1.3 | 0.6 | 0.5 | 1.0 | 0.3 |
| 20/11/2017 | 1.0 | 1.4 | 0.7 | 1.3 | 1.2 | 0.3 |
| 21/11/2017 | 1.7 | 2.0 | 0.7 | 1.4 | 1.8 | 0.5 |
| 22/11/2017 | 1.0 | 1.7 | 0.6 | 1.4 | 1.6 | 0.5 |
| 23/11/2017 | 1.2 | 2.3 | 0.7 | 1.2 | 1.5 | 0.5 |
| 24/11/2017 | 1.5 | 2.8 | 0.7 | 1.2 | 1.5 | 0.7 |
| 25/11/2017 | 2.2 | 2.8 | 0.8 | 0.9 | 1.9 | 0.7 |
| 26/11/2017 | 2.5 | 1.8 | 1.2 | 1.0 | 2.6 | 1.0 |
| 27/11/2017 | 1.6 | NA | 0.9 | 1.1 | 1.7 | 0.6 |
| 28/11/2017 | 1.5 | NA | 1.4 | 1.0 | 1.7 | 0.8 |
| 29/11/2017 | 2.2 | NA | 1.6 | 1.8 | 1.4 | 0.9 |
| 30/11/2017 | NA | NA | 1.2 | 1.2 | 2.3 | 0.7 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

5.CO(in mg/m³)

CO Daily Average Values of Delhi CAAQM Stations

| Date/Stations | IHBAS | DMS | NSIT | Mandir Marg | R K Puram | Punjabi Bagh | Burari crossing | CRRJ Mathura Road | North Campus | Pusa |
|---------------|-------|-----|------|-------------|-----------|--------------|-----------------|-------------------|--------------|------|
| 11-01-2017 | 0.5 | 1.1 | 1.2 | 2.4 | 2.8 | 2.0 | 1.4 | 1.1 | 1.2 | 1.9 |
| 11-02-2017 | 0.8 | 1.1 | 0.7 | 3.3 | 3.1 | 2.3 | 1.5 | 1.0 | 1.3 | 1.6 |
| 11-03-2017 | 0.9 | 1.1 | 0.9 | 3.5 | 4.3 | 2.6 | 1.4 | 1.2 | 1.2 | 2.0 |
| 11-04-2017 | 1.2 | 1.2 | 1.5 | 2.6 | 3.8 | 3.3 | 1.4 | 1.1 | 1.2 | 1.9 |
| 11-05-2017 | 1.6 | 1.7 | 1.9 | 4.4 | 4.9 | 3.7 | 1.5 | 0.7 | 1.2 | 2.4 |
| 11-06-2017 | 1.5 | 1.7 | 0.9 | 3.2 | 2.4 | 3.3 | 1.4 | 1.3 | 1.2 | 2.3 |
| 11-07-2017 | 1.8 | 1.9 | 1.5 | 5.5 | 3.7 | 4.6 | 1.3 | 1.1 | 1.1 | 3.5 |
| 11-08-2017 | 2.8 | 2.8 | 1.6 | 4.7 | 4.7 | 5.7 | 1.3 | 1.0 | 1.0 | 5.2 |
| 11-09-2017 | 1.8 | 2.2 | 1.2 | 4.0 | 4.0 | 4.3 | 1.3 | 0.8 | 1.1 | 5.0 |
| 11-10-2017 | 2.5 | 2.4 | 1.3 | 4.5 | 3.6 | 3.8 | 1.4 | 1.0 | 1.2 | 4.3 |
| 11-11-2017 | 1.6 | 1.9 | 1.1 | 3.6 | 3.7 | 4.3 | 1.3 | 1.1 | 1.1 | 4.7 |
| 11-12-2017 | 2.0 | 1.8 | 1.1 | 3.9 | 4.8 | 5.6 | 1.3 | 1.0 | 1.1 | 5.1 |
| 13/11/2017 | 1.9 | 1.4 | 0.8 | 3.6 | 4.4 | 5.1 | 1.3 | 1.0 | 1.5 | 4.1 |
| 14/11/2017 | 1.6 | 0.9 | 0.5 | 2.4 | 3.9 | 2.5 | 1.4 | 1.0 | 1.2 | 2.1 |
| 15/11/2017 | 1.3 | 0.9 | 0.4 | 2.5 | 3.4 | 2.9 | 1.4 | 1.1 | 1.2 | 1.5 |
| 16/11/2017 | 0.9 | 0.6 | 0.9 | 1.8 | 2.9 | 2.0 | 1.5 | 1.0 | 2.7 | 1.8 |
| 17/11/2017 | 0.7 | 0.5 | 1.0 | 1.3 | 2.0 | 1.6 | 1.4 | 1.1 | 3.8 | 1.4 |
| 18/11/2017 | 0.7 | 0.6 | 1.1 | 1.3 | 1.6 | 1.5 | 1.4 | 1.2 | 1.4 | 1.2 |
| 19/11/2017 | 0.7 | 0.5 | 1.1 | 1.3 | 1.7 | 1.4 | 1.4 | 1.1 | 1.7 | 1.0 |
| 20/11/2017 | 0.7 | 0.5 | 1.2 | 1.5 | 2.2 | 1.5 | 1.3 | 1.1 | 1.9 | 1.0 |
| 21/11/2017 | 0.9 | 1.2 | 1.4 | 2.1 | 2.0 | 2.1 | 1.3 | 1.2 | 1.9 | 1.2 |
| 22/11/2017 | 1.2 | 1.5 | 1.2 | 2.1 | 2.0 | 1.7 | 1.3 | 1.1 | 2.0 | 1.4 |
| 23/11/2017 | 1.4 | 1.6 | 1.2 | 1.6 | 2.2 | 1.9 | 1.3 | 1.2 | 2.1 | 1.5 |
| 24/11/2017 | 1.4 | 1.7 | 1.2 | None | 2.2 | 2.1 | 1.3 | 1.2 | 2.2 | 1.8 |
| 25/11/2017 | 2.0 | 1.8 | 1.3 | 2.8 | 3.0 | 2.6 | 1.4 | 1.1 | 2.0 | 1.9 |
| 26/11/2017 | 1.8 | 1.9 | 1.4 | 3.1 | 4.3 | 2.9 | 1.5 | 1.1 | 2.0 | 2.3 |
| 27/11/2017 | 1.3 | 1.8 | 1.2 | 1.4 | 3.0 | 1.9 | 1.2 | 1.2 | 1.9 | 2.5 |
| 28/11/2017 | 1.8 | 2.1 | 1.2 | 1.2 | 2.4 | 2.6 | 1.9 | 1.2 | 1.9 | 2.4 |
| 29/11/2017 | 2.4 | 2.3 | 1.5 | 2.8 | 3.5 | 3.4 | 1.9 | 0.9 | 1.9 | 2.9 |
| 30/11/2017 | 2.3 | 2.3 | 1.9 | 2.4 | 5.1 | NA | 1.8 | 0.9 | 1.9 | 2.9 |

| Date/Stations | Aya Nagar | Lodhi Road | IGI Airport Terminal-3 | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-62 | Noida , Sec-125 | Ghaziabad |
|---------------|-----------|------------|------------------------|------------------------------|--------------------|--------------------|---------------------|----------------|-----------------|-----------|
| 11-01-2017 | 1.2 | 2.3 | 2.3 | 1.3 | 1.6 | 1.8 | 1.8 | 0.8 | 0.8 | 1.9 |
| 11-02-2017 | 1.1 | 1.5 | 2.2 | 1.3 | 1.1 | 2.1 | 1.9 | 0.7 | 2.1 | 1.9 |
| 11-03-2017 | 1.1 | NA | 2.2 | 1.2 | 1.7 | 2.2 | 0.9 | 0.8 | 2.1 | 2.2 |
| 11-04-2017 | 1.2 | NA | 1.9 | 1.2 | 1.3 | 2.7 | 2.0 | 0.8 | 2.1 | 3.2 |
| 11-05-2017 | 1.1 | 6.0 | 1.7 | 1.0 | 1.3 | 3.1 | 1.5 | 0.9 | 4.2 | 4.7 |
| 11-06-2017 | 1.2 | NA | 1.8 | 1.1 | 1.5 | 2.5 | 1.4 | 1.0 | 3.3 | 4.7 |
| 11-07-2017 | 1.1 | 1.9 | 1.6 | 1.4 | 1.1 | 3.2 | 2.2 | 0.9 | 4.2 | 4.4 |
| 11-08-2017 | 1.1 | 3.5 | 1.5 | 1.9 | 1.4 | 2.6 | 1.3 | 1.0 | 5.6 | 5.9 |
| 11-09-2017 | 1.0 | 4.0 | 1.5 | 1.4 | 1.6 | 2.4 | 1.5 | 1.0 | 4.9 | 4.6 |
| 11-10-2017 | 1.2 | 5.0 | 1.6 | 2.1 | 1.5 | 4.1 | 1.2 | 1.0 | 4.1 | 4.0 |
| 11-11-2017 | 1.1 | 6.7 | 1.6 | 1.8 | 1.6 | 4.5 | 1.3 | 1.1 | 4.5 | 5.7 |
| 11-12-2017 | 1.0 | 11.7 | 1.5 | 1.9 | 1.5 | 3.9 | 1.9 | 1.0 | 2.8 | 5.8 |
| 13/11/2017 | 1.1 | 2.4 | 1.6 | 2.0 | 1.9 | 4.3 | 1.8 | 0.8 | 1.2 | 3.8 |
| 14/11/2017 | 1.0 | 1.5 | 1.6 | 1.2 | 1.3 | 6.9 | 2.0 | 0.8 | 0.1 | 2.0 |
| 15/11/2017 | 1.1 | 1.2 | 1.7 | 1.3 | 1.5 | 3.7 | 0.8 | 0.8 | 0.7 | 2.0 |
| 16/11/2017 | 1.1 | 1.2 | 1.7 | 1.4 | 1.1 | 1.4 | 1.5 | 0.8 | 0.8 | 1.7 |
| 17/11/2017 | 1.1 | 0.8 | 1.7 | 1.1 | 0.7 | 1.7 | 1.6 | 0.8 | 1.4 | 1.3 |
| 18/11/2017 | 1.1 | 0.7 | 1.7 | 1.2 | 1.1 | 1.7 | 1.7 | 0.7 | 1.5 | 1.4 |
| 19/11/2017 | 1.0 | 0.7 | 1.5 | 0.9 | 0.8 | 1.1 | 2.0 | 0.7 | 1.0 | 1.1 |
| 20/11/2017 | 1.1 | 0.8 | 1.6 | 0.9 | 0.7 | 1.1 | 1.9 | 0.7 | 1.4 | 1.3 |
| 21/11/2017 | 1.1 | 0.9 | 1.6 | 1.1 | 1.0 | 2.7 | 1.6 | 0.7 | 2.0 | 1.8 |
| 22/11/2017 | 1.0 | 0.9 | 1.6 | 0.9 | 0.8 | 2.4 | 1.9 | 0.8 | 1.8 | 1.9 |
| 23/11/2017 | 1.0 | 1.1 | 1.6 | 1.0 | 1.0 | 1.7 | 4.9 | 0.8 | 1.9 | 1.9 |
| 24/11/2017 | 1.0 | 1.2 | 1.6 | 1.1 | 1.4 | 1.3 | 2.6 | 0.9 | 2.0 | 2.5 |
| 25/11/2017 | 1.0 | 7.4 | 1.6 | 1.4 | 1.2 | 1.8 | 3.6 | 0.9 | 2.3 | 2.8 |
| 26/11/2017 | 1.0 | 1.9 | 1.5 | 1.1 | 0.7 | 2.2 | 2.1 | 0.9 | 3.6 | 3.9 |
| 27/11/2017 | 1.1 | 14.1 | 1.5 | 0.7 | NA | 1.9 | 2.0 | 0.9 | 2.5 | 2.5 |
| 28/11/2017 | 1.1 | 2.1 | 1.7 | 1.3 | NA | 3.4 | 1.8 | 0.7 | 2.9 | 3.4 |
| 29/11/2017 | 1.1 | 8.6 | 1.6 | 0.4 | NA | 3.5 | 1.9 | 0.7 | 2.0 | 3.8 |
| 30/11/2017 | 1.1 | 4.4 | 1.3 | NA | NA | 2.7 | 2.3 | 0.9 | 4.7 | 3.2 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

6. Ozone(in $\mu\text{g}/\text{m}^3$)

O3 Daily Average Values of Delhi CAAQM Stations

| Date/Stations | DMS | NSIT | Anand Vihar | Mandir Marg | R K Puram | Punjabi Bagh | Burari crossing | CRRI Mathura Road | North Campus | Aya Nagar |
|---------------|-----|------|-------------|-------------|-----------|--------------|-----------------|-------------------|--------------|-----------|
| 11-01-2017 | 33 | 36 | 20 | 3 | 27 | 33 | 55 | 38 | 143 | 39 |
| 11-02-2017 | 33 | 39 | 28 | 13 | 27 | 34 | 41 | 45 | 64 | 41 |
| 11-03-2017 | 37 | 39 | 89 | 22 | 35 | 54 | 44 | 31 | 76 | 40 |
| 11-04-2017 | 66 | 37 | 93 | 49 | 39 | 95 | 56 | 30 | 89 | 34 |
| 11-05-2017 | 37 | 31 | 108 | 74 | 49 | 58 | 40 | 89 | 72 | 40 |
| 11-06-2017 | 21 | 22 | 78 | 19 | 28 | 37 | 50 | 24 | 70 | 35 |
| 11-07-2017 | 20 | 18 | 56 | 36 | 31 | 40 | 54 | 28 | 101 | 41 |
| 11-08-2017 | 18 | 36 | 66 | 17 | 29 | 31 | 62 | 36 | 117 | 44 |
| 11-09-2017 | 40 | 21 | 79 | 21 | 41 | 43 | 63 | 83 | 94 | 51 |
| 11-10-2017 | 40 | 28 | 99 | 49 | 30 | 43 | 50 | 37 | 75 | 39 |
| 11-11-2017 | 23 | 24 | 99 | 23 | 27 | 45 | 58 | 34 | 91 | 45 |
| 11-12-2017 | 3 | 30 | 82 | 28 | 35 | 42 | 60 | 38 | 93 | 51 |
| 13/11/2017 | 14 | 30 | 60 | 21 | 30 | 37 | 59 | 37 | 78 | 41 |
| 14/11/2017 | 18 | 37 | 15 | 20 | 24 | 50 | 48 | 52 | 65 | 44 |
| 15/11/2017 | 22 | 32 | 16 | 24 | 21 | 46 | 47 | 35 | 66 | 52 |
| 16/11/2017 | 16 | 27 | 36 | 26 | 23 | 44 | 41 | 38 | 45 | 39 |
| 17/11/2017 | 10 | 23 | 18 | 20 | 20 | 42 | 42 | 31 | 25 | 36 |
| 18/11/2017 | 11 | 21 | 20 | 27 | 34 | 41 | 44 | 26 | 46 | 38 |
| 19/11/2017 | 15 | 31 | 19 | 29 | 43 | 27 | 42 | 28 | 33 | 48 |
| 20/11/2017 | 19 | 25 | 17 | 21 | 35 | 25 | 53 | 28 | 28 | 45 |
| 21/11/2017 | 30 | 11 | 38 | 17 | 34 | 24 | 54 | 27 | 27 | 38 |
| 22/11/2017 | 26 | 25 | 31 | 17 | 35 | 22 | 53 | 27 | 25 | 46 |
| 23/11/2017 | 26 | 27 | 29 | 17 | 34 | 27 | 52 | 27 | 24 | 49 |
| 24/11/2017 | 28 | 25 | 32 | 15 | 36 | 40 | 62 | 26 | 23 | 48 |
| 25/11/2017 | 28 | 27 | 32 | 22 | 38 | 36 | 51 | 28 | 25 | 48 |
| 26/11/2017 | 26 | 26 | 41 | 38 | 55 | 48 | 49 | 46 | 26 | 50 |
| 27/11/2017 | 28 | 26 | 24 | 24 | 36 | 46 | NA | 27 | 27 | 46 |
| 28/11/2017 | 22 | 20 | 30 | 30 | 31 | 55 | 23 | 27 | 26 | 39 |
| 29/11/2017 | 20 | 27 | 119 | 23 | 18 | 52 | 22 | 39 | 27 | 39 |
| 30/11/2017 | 21 | 48 | 67 | 30 | 25 | NA | 32 | 39 | 27 | 36 |

| Date/Stations | Lodhi Road | Pusa | IGI Airport Terminal-3 | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Faridabad, Sec-16A | Gurgaon,Vikas Sadan | Noida , Sec-62 | Noida , Sec-125 | Ghaziabad |
|---------------|------------|------|------------------------|------------------------------|--------------------|--------------------|---------------------|----------------|-----------------|-----------|
| 11-01-2017 | 19 | 21 | 24 | 71 | 37 | 23 | 34 | 22 | 65 | 34 |
| 11-02-2017 | 30 | 20 | 32 | 56 | 43 | 21 | 45 | 20 | 44 | 29 |
| 11-03-2017 | 56 | 31 | 20 | 56 | 40 | 21 | 31 | 19 | 43 | 29 |
| 11-04-2017 | 31 | 43 | 24 | 45 | 40 | 32 | 33 | 21 | 47 | 29 |
| 11-05-2017 | 35 | 29 | 30 | 37 | 40 | 22 | 35 | 32 | 69 | 63 |
| 11-06-2017 | 20 | 17 | 26 | 35 | 39 | 28 | 28 | 33 | 38 | 75 |
| 11-07-2017 | 23 | 18 | 31 | 44 | 39 | 43 | 30 | 35 | 56 | 47 |
| 11-08-2017 | 23 | 14 | 34 | 47 | 40 | 41 | 22 | 23 | 57 | 76 |
| 11-09-2017 | 30 | 20 | 34 | 46 | 41 | 44 | 23 | 40 | 57 | 135 |
| 11-10-2017 | 35 | NA | 34 | 34 | 40 | 40 | 26 | 39 | 56 | 96 |
| 11-11-2017 | 20 | NA | 32 | 44 | 39 | 51 | 29 | 27 | 44 | 97 |
| 11-12-2017 | 27 | NA | 37 | 48 | 38 | 51 | 38 | 22 | 60 | 70 |
| 13/11/2017 | 24 | NA | 34 | 45 | 41 | 37 | 25 | 16 | 41 | 51 |
| 14/11/2017 | 25 | 18 | 34 | 43 | 31 | 53 | 43 | 22 | 25 | 51 |
| 15/11/2017 | 21 | 26 | 31 | 52 | 34 | NA | 37 | 20 | 17 | 41 |
| 16/11/2017 | 37 | 32 | 30 | 33 | 51 | 39 | 27 | 29 | 3 | 41 |
| 17/11/2017 | 18 | 38 | 27 | 24 | 57 | 25 | 21 | 28 | 59 | 79 |
| 18/11/2017 | 18 | 36 | 28 | 30 | 63 | 25 | 29 | 23 | 52 | 80 |
| 19/11/2017 | 26 | 60 | 33 | 36 | 71 | 41 | 44 | 20 | 77 | 116 |
| 20/11/2017 | 24 | 73 | 32 | 32 | 56 | 47 | 40 | 20 | 71 | 132 |
| 21/11/2017 | 24 | 73 | 30 | 29 | 49 | 37 | 37 | 19 | 63 | 69 |
| 22/11/2017 | 24 | 72 | 31 | 31 | 47 | 41 | 32 | 18 | 58 | 45 |
| 23/11/2017 | 24 | 72 | 32 | 31 | 43 | 40 | 29 | 19 | 62 | 78 |
| 24/11/2017 | 25 | 66 | 32 | 30 | 38 | 40 | 26 | 18 | 58 | 48 |
| 25/11/2017 | 26 | 69 | 33 | 27 | 40 | 40 | 25 | 18 | 65 | 50 |
| 26/11/2017 | 26 | 43 | 34 | 24 | 11 | 38 | 25 | 69 | 66 | 147 |
| 27/11/2017 | 26 | 50 | 34 | 27 | NA | 41 | 27 | 18 | 67 | 91 |
| 28/11/2017 | 22 | 40 | 28 | 21 | NA | 33 | 18 | 12 | 59 | 57 |
| 29/11/2017 | 26 | 41 | 30 | 10 | NA | 30 | 16 | 12 | 60 | 92 |
| 30/11/2017 | 106 | 68 | 39 | NA | NA | 34 | 23 | 32 | 133 | 97 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

7.NH₃(in µg/m³)

| NH ₃ Daily Average Values of Delhi CAAQM Stations | | | | | | |
|--|-------|-----|-----|----------|-------------|-------------|
| Date/Stations | IHBAS | ITO | DTU | Sirifort | Anand Vihar | Mandir Marg |
| 11-01-2017 | 50 | 35 | 34 | 57 | 113 | 17 |
| 11-02-2017 | 47 | 32 | 34 | 56 | 89 | 19 |
| 11-03-2017 | 60 | 35 | 35 | 90 | 79 | 20 |
| 11-04-2017 | 57 | 41 | 34 | 85 | 84 | 20 |
| 11-05-2017 | 65 | 38 | 36 | 131 | 101 | 17 |
| 11-06-2017 | 85 | 68 | 35 | 122 | 107 | 17 |
| 11-07-2017 | 65 | 118 | 34 | 109 | 137 | 110 |
| 11-08-2017 | 69 | 128 | 35 | 103 | 142 | 36 |
| 11-09-2017 | 66 | 141 | 35 | 115 | 99 | 28 |
| 11-10-2017 | 67 | 207 | 35 | 142 | 112 | 26 |
| 11-11-2017 | 88 | 186 | 36 | 145 | 108 | 26 |
| 11-12-2017 | 75 | NA | 37 | 131 | 101 | 30 |
| 13/11/2017 | 71 | 127 | 38 | 117 | 110 | 27 |
| 14/11/2017 | 57 | 48 | 39 | 59 | 88 | 24 |
| 15/11/2017 | 52 | 48 | 39 | 64 | 71 | 20 |
| 16/11/2017 | 37 | 45 | 37 | 71 | 84 | 23 |
| 17/11/2017 | 37 | 28 | 29 | 66 | 76 | 22 |
| 18/11/2017 | 36 | 26 | 29 | 47 | 67 | 22 |
| 19/11/2017 | 32 | 27 | 28 | 35 | 57 | 19 |
| 20/11/2017 | 33 | 31 | 31 | 45 | 51 | 20 |
| 21/11/2017 | 35 | 36 | 39 | 49 | 60 | 23 |
| 22/11/2017 | 36 | 28 | 36 | 53 | 67 | 21 |
| 23/11/2017 | 38 | 32 | 36 | 52 | 68 | 21 |
| 24/11/2017 | 46 | 34 | 37 | 59 | 81 | 21 |
| 25/11/2017 | 46 | 39 | 37 | 69 | 90 | 20 |
| 26/11/2017 | 59 | 61 | 40 | 111 | 95 | 33 |
| 27/11/2017 | 45 | 38 | 36 | 71 | 112 | 23 |
| 28/11/2017 | 57 | 57 | 40 | 102 | 116 | 45 |
| 29/11/2017 | 96 | 80 | 62 | 180 | 126 | 19 |
| 30/11/2017 | 67 | 69 | 48 | 183 | 111 | 23 |

| Date/Stations | R K Puram | Punjabi Bagh | Bhiwadi ,RIICO Ind. Area III | Alwar,Moti Doongri | Noida , Sec-125 | Ghaziabad |
|---------------|-----------|--------------|------------------------------|--------------------|-----------------|-----------|
| 11-01-2017 | 44 | 62 | 58 | 10 | 51 | 86 |
| 11-02-2017 | 45 | 65 | 50 | 14 | 70 | 82 |
| 11-03-2017 | 44 | 69 | 46 | 15 | 75 | 81 |
| 11-04-2017 | 45 | 71 | 42 | 20 | 68 | 91 |
| 11-05-2017 | 41 | 68 | 41 | 18 | 76 | 112 |
| 11-06-2017 | 40 | 70 | 42 | 12 | 87 | 122 |
| 11-07-2017 | 51 | 102 | 47 | 37 | 93 | 111 |
| 11-08-2017 | 58 | 102 | 64 | 44 | 93 | 106 |
| 11-09-2017 | 48 | 71 | 53 | 46 | 71 | 70 |
| 11-10-2017 | 49 | 66 | 47 | 46 | 88 | 25 |
| 11-11-2017 | 54 | 69 | 71 | 53 | 94 | 78 |
| 11-12-2017 | 66 | 72 | 85 | 46 | 95 | 72 |
| 13/11/2017 | 59 | 70 | 72 | 58 | 90 | 58 |
| 14/11/2017 | 62 | 60 | 66 | 47 | 57 | 46 |
| 15/11/2017 | 49 | 49 | 62 | 47 | 50 | 42 |
| 16/11/2017 | 49 | 51 | 60 | 37 | 58 | 42 |
| 17/11/2017 | 43 | 48 | 61 | 23 | 73 | 38 |
| 18/11/2017 | 45 | 69 | 83 | 38 | 102 | 41 |
| 19/11/2017 | 33 | 48 | 65 | 22 | 79 | 34 |
| 20/11/2017 | 34 | 47 | 51 | 21 | 92 | 32 |
| 21/11/2017 | 30 | 53 | 39 | 26 | 102 | 33 |
| 22/11/2017 | 29 | 53 | 42 | 26 | 99 | 34 |
| 23/11/2017 | 30 | 54 | 45 | 34 | 97 | 31 |
| 24/11/2017 | 30 | 44 | 58 | 49 | 102 | 35 |
| 25/11/2017 | 35 | 49 | 46 | 43 | 113 | 26 |
| 26/11/2017 | 37 | 50 | 58 | 32 | 145 | 35 |
| 27/11/2017 | 40 | 59 | 38 | NA | 104 | 37 |
| 28/11/2017 | 35 | 39 | 40 | NA | 112 | 28 |
| 29/11/2017 | 42 | 42 | 11 | NA | 104 | 27 |
| 30/11/2017 | 45 | NA | NA | NA | 146 | 35 |

Maximum values are reported in RED for all respective stations & Minimum values are reported in GREEN for all respective stations

Daily meteorological data Vs. PM2.5 Profile - November 2017

PM_{2.5} Concentration in Delhi at different Air Quality Monitoring Stations

with meteorological data (3:00 PM to 3:00PM)

| S.No. | Station | PM _{2.5} Concentration (µg/m ³) | | | | | | | |
|---|------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | (01-02) November 17 | (02-03) November 17 | (03-04) November 17 | (04-05) November 17 | (05-06) November 17 | (06-07) November 17 | (07-08) November 17 | (08-09) November 17 |
| 1 | IHBAS | 81 | 58 | 160 | 104 | 175 | 353 | 336 | 410 |
| 2 | DMS | 778 | 176 | 195 | 226 | 233 | 493 | 547 | 451 |
| 3 | NSIT | 127 | 164 | 175 | 203 | 189 | 397 | 407 | 503 |
| 4 | ITO | 198 | * | 253 | 296 | 256 | * | 614 | 746 |
| 5 | DTU | 217 | 258 | 242 | 238 | 310 | 653 | 568 | 753 |
| 6 | Sirifort | 166 | 197 | 203 | 217 | 178 | 453 | 578 | 724 |
| 7 | Anand Vihar | 177 | 213 | 241 | 283 | 293 | 480 | * | 563 |
| 8 | Mandir Marg) | 145 | 171 | 184 | 196 | 162 | 527 | 539 | 574 |
| 9 | R K puram | 163 | 195 | 192 | 233 | 178 | 418 | 498 | 655 |
| 10 | Punjabi Bagh | 187 | 199 | 236 | 259 | 245 | 534 | 700 | * |
| 11 | Burari Crossing | 117 | 140 | 137 | 147 | 165 | 323 | 468 | 414 |
| 12 | CRRRI Mathura Road | 135 | 190 | 178 | 250 | * | 485 | 623 | 685 |
| 13 | North Campus | 160 | 174 | 191 | * | 205 | 471 | 601 | 563 |
| 14 | Pusa | 112 | 110 | 120 | * | 117 | 397 | 488 | 497 |
| 15 | Aya Nagar | 136 | 180 | 180 | * | 145 | 391 | 516 | 598 |
| 16 | Lodhi Road | 160 | 189 | 191 | * | 174 | 441 | 573 | 696 |
| 17 | Pitampura | * | * | * | * | * | * | * | * |
| 18 | IGI Airport Terminal-3 | * | * | * | * | * | * | 434 | 593 |
| Average PM2.5 Conc. (µg/m³) | | 191 | 174 ↓ | 192 ↑ | 221 ↑ | 202 ↓ | 454 ↑ | 531 ↑ | 589 ↑ |
| Meteorological parameters | | (01-02) November 17 | (02-03) November 17 | (03-04) November 17 | (04-05) November 17 | (05-06) November 17 | (06-07) November 17 | (07-08) November 17 | (08-09) November 17 |
| Mixing Height (m) | | 585 | 479 ↓ | 515 ↑ | 490 ↓ | 481 ↓ | 449 ↓ | 335 ↓ | 418 ↑ |
| Wind Speed (m/s) | | 1.6 | 1.3 ↓ | * | * | 1.4 ↑ | 1.4 | 1.3 ↓ | 1.3 |
| Temperature (°C) | | 24.6 | 24.5 ↓ | * | * | 24.6 ↑ | 24.7 ↑ | 22.3 ↓ | 22.4 ↑ |
| Relative Humidity(%) | | 67.0 | 67.7 ↑ | * | * | 59.3 ↓ | 63.8 ↑ | 75.5 ↑ | 69.4 ↓ |

*Inadequate data/Data not available

Daily mean values are compared with the previous value

PM_{2.5} Concentration in Delhi at different Air Quality Monitoring Stations

with meteorological data (3:00 PM to 3:00PM)

| S.No. | Station | PM _{2.5} Concentration (µg/m ³) | | | | | | |
|---|------------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | (09-10) November 17 | (10-11) November 17 | (11-12) November 17 | (12-13) November 17 | (13-14) November 17 | (14-15) November 17 | (15-16) November 17 |
| 1 | IHBAS | 350 | 314 | 318 | 195 | 132 | 114 | 188 |
| 2 | DMS | 448 | 318 | 495 | 408 | 295 | 209 | 194 |
| 3 | NSIT | 436 | 284 | 409 | 387 | 255 | 207 | 223 |
| 4 | ITO | 472 | 262 | 473 | 381 | 226 | 189 | 169 |
| 5 | DTU | 565 | 447 | 732 | 436 | 418 | 335 | 267 |
| 6 | Sirifort | 418 | 308 | 532 | 389 | 285 | 242 | 217 |
| 7 | Anand Vihar | 592 | 429 | 683 | 565 | 368 | 265 | 276 |
| 8 | Mandir Marg) | 561 | 312 | 545 | 448 | 320 | 237 | 219 |
| 9 | R K puram | 394 | 301 | 494 | 395 | 282 | 249 | 232 |
| 10 | Punjabi Bagh | 563 | 350 | 599 | 458 | 338 | 250 | 243 |
| 11 | Burari Crossing | 304 | 242 | 375 | 257 | * | 170 | 140 |
| 12 | CRRRI Mathura Road | 438 | 275 | 510 | 398 | 242 | 216 | 203 |
| 13 | North Campus | 379 | 262 | 451 | 323 | * | 208 | 192 |
| 14 | Pusa | 334 | 203 | 383 | 288 | 211 | 159 | 158 |
| 15 | Aya Nagar | 385 | 242 | 419 | 379 | * | 195 | 198 |
| 16 | Lodhi Road | * | 258 | 513 | 377 | 277 | 249 | 207 |
| 17 | Pitampura | * | * | * | * | * | * | * |
| 18 | IGI Airport Terminal-3 | 346 | 272 | 372 | 318 | * | 168 | 186 |
| Average PM2.5 Conc. (µg/m³) | | 436 | 299 ↓ | 488 ↑ | 377 ↓ | 281 ↓ | 215 ↓ | 207 ↓ |

| Meteorological parameters | (09-10) November 17 | (10-11) November 17 | (11-12) November 17 | (12-13) November 17 | (13-14) November 17 | (14-15) November 17 | (15-16) November 17 |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mixing Height (m) | 461 | 415 ↓ | 340 ↓ | 375 ↑ | 488 ↑ | 509 ↑ | 459 ↓ |
| Wind Speed (m/s) | 1.4 | 1.0 ↓ | 1.1 ↑ | 1.4 ↑ | 2.3 ↑ | 1.9 ↓ | 1.9 |
| Temperature (°C) | 22.6 | 23.3 ↑ | 22.3 ↓ | 21.9 ↓ | 22.2 ↑ | 21.8 ↓ | 21.1 ↓ |
| Relative Humidity(%) | 64.6 | 57.9 ↓ | 63.7 ↑ | 63.2 ↓ | 61.9 ↓ | 55.1 ↓ | 60.8 ↑ |

*Inadequate data/Data not available

Daily mean values are compared with the previous value

PM_{2.5} Concentration in Delhi at different Air Quality Monitoring Stations

with meteorological data (3:00 PM to 3:00PM)

| S.No. | Station | PM _{2.5} Concentration (µg/m ³) | | | | | | |
|---|------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | (16-17) November 17 | (17-18) November 17 | (18-19) November 17 | (19-20) November 17 | (20-21) November 17 | (21-22) November 17 | (22-23) November 17 |
| 1 | IHBAS | 153 | 120 | 121 | 151 | 134 | 120 | 142 |
| 2 | DMS | 138 | 136 | 121 | 151 | 158 | 165 | 192 |
| 3 | NSIT | 174 | 169 | 160 | 193 | 172 | 177 | 199 |
| 4 | ITO | 129 | 121 | 106 | 162 | 156 | 185 | 155 |
| 5 | DTU | 197 | 199 | 166 | 237 | 253 | 314 | 264 |
| 6 | Sirifort | 172 | 169 | 146 | 190 | 175 | 171 | 170 |
| 7 | Anand Vihar | 203 | * | 149 | 206 | 206 | * | 229 |
| 8 | Mandir Marg) | 161 | * | 134 | 180 | 175 | * | 180 |
| 9 | R K puram | 170 | * | 140 | 196 | 207 | * | 199 |
| 10 | Punjabi Bagh | 181 | * | 152 | 212 | 218 | * | 199 |
| 11 | Burari Crossing | 103 | 97 | * | 119 | * | 146 | 118 |
| 12 | CRRI Mathura Road | 159 | 145 | 127 | 180 | 163 | 181 | 169 |
| 13 | North Campus | 143 | 135 | 124 | 154 | * | 177 | 150 |
| 14 | Pusa | 107 | 100 | 91 | 118 | 115 | 129 | 119 |
| 15 | Aya Nagar | 146 | 134 | 134 | 171 | 151 | 143 | 128 |
| 16 | Lodhi Road | 162 | 149 | 128 | 176 | 168 | 177 | 154 |
| 17 | Pitampura | * | * | * | * | * | * | * |
| 18 | IGI Airport Terminal-3 | 142 | 146 | 126 | 178 | * | 145 | 140 |
| Average PM2.5 Conc. (µg/m³) | | 155 | 140 ↓ | 133 ↓ | 175 ↑ | 175 | 172 ↓ | 171 ↓ |
| Meteorological parameters | | (16-17) November 17 | (17-18) November 17 | (18-19) November 17 | (19-20) November 17 | (20-21) November 17 | (21-22) November 17 | (22-23) November 17 |
| Mixing Height (m) | | 491 | 503 ↑ | 658 ↑ | 604 ↓ | 578 ↓ | 489 ↓ | 577 ↑ |
| Wind Speed (m/s) | | 2.7 | 2.6 ↓ | 3.5 ↑ | 2.9 ↓ | 2.8 ↓ | 2.5 ↓ | 2.5 |
| Temperature (°C) | | 20.4 | 20.8 ↑ | 20.4 ↓ | 19.4 ↓ | 18.7 ↓ | 19.0 ↑ | 19.3 ↑ |
| Relative Humidity(%) | | 62.1 | 61.9 ↓ | 56.0 ↓ | 45.2 ↓ | 44.3 ↓ | 45.2 ↑ | 38.3 ↓ |

*Inadequate data/Data not available

Daily mean values are compared with the previous value

PM_{2.5} Concentration in Delhi at different Air Quality Monitoring Stations

with meteorological data (3:00 PM to 3:00PM)

| S.No. | Station | PM _{2.5} Concentration (µg/m ³) | | | | | | |
|---|------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | (23-24) November 17 | (24-25) November 17 | (25-26) November 17 | (26-27) November 17 | (27-28) November 17 | (28-29) November 17 | (29-30) November 17 |
| 1 | IHBAS | 154 | 151 | 179 | 133 | 125 | 163 | 174 |
| 2 | DMS | 236 | 194 | 251 | 197 | 184 | 208 | 261 |
| 3 | NSIT | 198 | 187 | 221 | 241 | 174 | 181 | 226 |
| 4 | ITO | 155 | 164 | 195 | 179 | 150 | 171 | 185 |
| 5 | DTU | 321 | 295 | 350 | 295 | 296 | 362 | 280 |
| 6 | Sirifort | 170 | 173 | 202 | 219 | 174 | 195 | 234 |
| 7 | Anand Vihar | 293 | 256 | * | 273 | 286 | 364 | 346 |
| 8 | Mandir Marg) | 186 | 186 | * | 202 | 170 | 162 | 242 |
| 9 | R K puram | 209 | 216 | * | 285 | 229 | 258 | 279 |
| 10 | Punjabi Bagh | 228 | 221 | * | 233 | * | * | * |
| 11 | Burari Crossing | 127 | 119 | 146 | 129 | 121 | * | 146 |
| 12 | CRRM Mathura Road | 189 | 165 | 227 | 216 | 183 | 265 | 287 |
| 13 | North Campus | 189 | 176 | 222 | 187 | 186 | 234 | 213 |
| 14 | Pusa | 125 | 125 | 128 | 142 | 113 | 104 | 156 |
| 15 | Aya Nagar | 116 | 136 | 171 | 181 | 159 | 147 | 167 |
| 16 | Lodhi Road | 163 | 154 | 195 | 180 | * | * | * |
| 17 | Pitampura | * | * | * | * | * | * | * |
| 18 | IGI Airport Terminal-3 | 132 | 145 | 187 | 193 | 163 | 125 | 204 |
| Average PM2.5 Conc. (µg/m³) | | 188 | 180 ↓ | 206 ↑ | 205 ↓ | 181 ↓ | 210 ↑ | 227 ↑ |
| Meteorological parameters | | (23-24) November 17 | (24-25) November 17 | (25-26) November 17 | (26-27) November 17 | (27-28) November 17 | (28-29) November 17 | (29-30) November 17 |
| Mixing Height (m) | | 446 | 489 ↑ | 407 ↓ | 460 ↑ | 527 ↑ | 429 ↓ | 406 ↓ |
| Wind Speed (m/s) | | 2.1 | 2.2 ↑ | 1.6 ↓ | 2.6 ↑ | 2.1 ↓ | 1.2 ↓ | 1.4 ↑ |
| Temperature (°C) | | 19.5 | 20.0 ↑ | 20.5 ↑ | 20.0 ↓ | 20.2 ↑ | 21.2 ↑ | 20.6 ↓ |
| Relative Humidity(%) | | 38.9 | 41.3 ↑ | 41.2 ↓ | 42.6 ↑ | 44.3 ↑ | 44.4 ↑ | 50.8 ↑ |

*Inadequate data/Data not available

Daily mean values are compared with the previous value

Meteorological data summary 2017

Monthly average mixing height was 480 meters with maximum daily average 633 meters on 1st November and minimum 307 meters on 8th November. Monthly average wind speed was 1.9 m/s with maximum daily average 3.3 m/s on 19th November and minimum 1.0 m/s on 11th November. Monthly average temperature was 21.4 °C with maximum daily average 24.9°C on 6th November and minimum 18.8 °C on 20th November. Monthly average relative humidity was 55.1 % with maximum daily average 75.8 % on 8th November and minimum 38.5 % on 23rd November. Prominent wind direction in November 2017 was north west followed by north.

Monthly AQI values (May 2015 to November 30, 2017)

AQI status of Delhi (May 2015 to January 2017)

| Months | Good | Satisfactory | Moderate | Poor | Very Poor | Severe | Data Availability |
|--------|--------|--------------|-----------|-----------|-----------|--------|-------------------|
| | (0–50) | (51–100) | (101–200) | (201–300) | (301–400) | (>401) | |
| May-15 | * | 1 | 5 | 18 | 6 | * | 30 |
| Jun-15 | * | 3 | 13 | 8 | 1 | * | 25 |
| Jul-15 | * | 11 | 17 | 2 | 1 | * | 31 |
| Aug-15 | * | 3 | 25 | 2 | * | * | 29 |
| Sep-15 | * | 4 | 12 | 13 | 1 | * | 30 |
| Oct-15 | * | 1 | 2 | 17 | 9 | * | 29 |
| Nov-15 | * | * | * | 2 | 20 | 8 | 30 |
| Dec-15 | * | * | 3 | 11 | 16 | * | 30 |
| Jan-16 | * | * | * | 2 | 23 | 6 | 31 |
| Feb-16 | * | * | * | 13 | 15 | 1 | 29 |
| Mar-16 | * | * | 7 | 16 | 4 | * | 27 |
| Apr-16 | * | * | * | 25 | 5 | * | 30 |
| May-16 | * | * | 7 | 19 | 5 | * | 31 |
| Jun-16 | * | * | 15 | 12 | * | 2 | 29 |
| Jul-16 | * | 6 | 15 | 4 | * | * | 25 |
| Aug-16 | * | 17 | 13 | * | * | * | 30 |
| Sep-16 | * | 1 | 24 | 5 | * | * | 30 |
| Oct-16 | * | * | 4 | 20 | 4 | 3 | 31 |
| Nov-16 | * | * | * | 3 | 17 | 10 | 30 |
| Dec-16 | * | * | * | 1 | 24 | 6 | 31 |
| Jan-17 | * | * | 2 | 9 | 20 | * | 31 |

Note: '*' Indicates Data not available or Data does not fall in the category

AQI status of Delhi (Feb 2017 to November 30, 2017)

| Months | Good (0–50) | Satisfactory (51–100) | Moderate (101–200) | Poor (201–300) | Very Poor (301–400) | Severe (>401) | Data Availability |
|--|----------------|--------------------------|-----------------------|-------------------|------------------------|------------------|-------------------|
| | Feb-17 | * | * | 2 | 22 | 4 | * |
| Mar-17 | * | * | 13 | 18 | * | * | 31 |
| Apr-17 | * | * | 13 | 12 | 05 | * | 30 |
| May-17 | * | * | 07 | 17 | 07 | * | 31 |
| June-17 | * | 01 | 19 | 10 | * | * | 30 |
| July-17 | 2 | 17 | 12 | * | * | * | 31 |
| August-17 | * | 18 | 13 | * | * | * | 31 |
| Sept-17 | * | 09 | 18 | 03 | * | * | 30 |
| Oct-17 | * | * | 05 | 10 | 14 | 01 | 30 |
| Nov-17 | * | * | * | 03 | 20 | 07 | 30 |
| Note: '*' Indicates Data not available or Data does not fall in the category | | | | | | | |

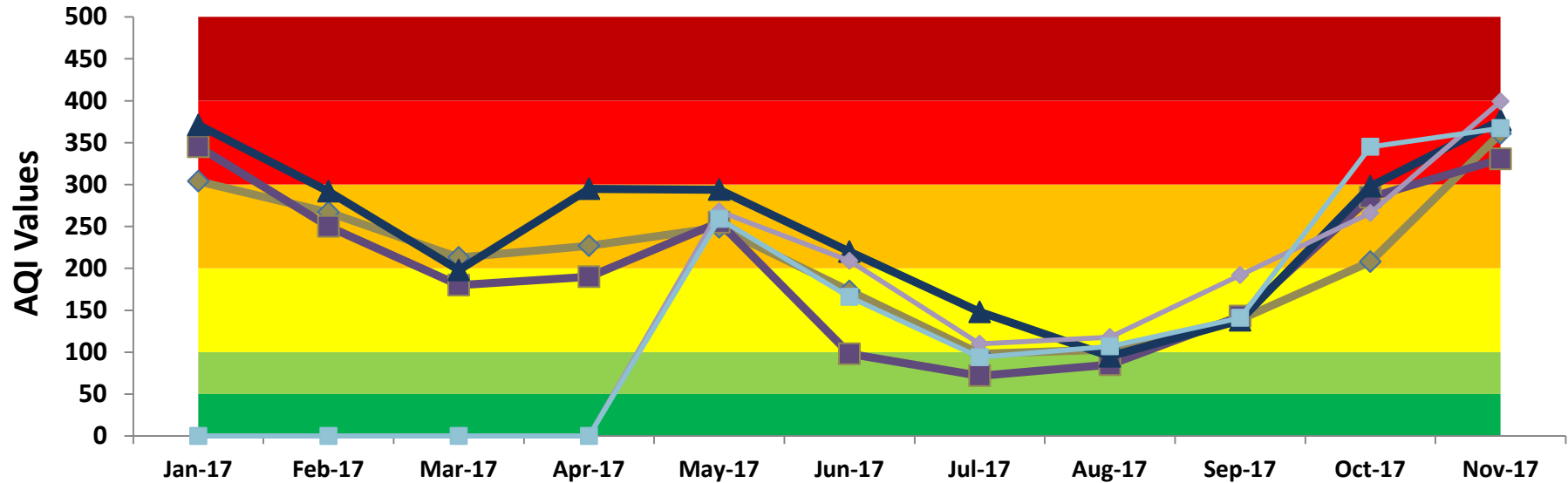
Daily AQI values of Delhi-NCR (Nov, 2017)

| Date/Cities | Alwar | | Bhiwadi | | Delhi | | Faridabad | | Gurgaon | | Ghaziabad | | Noida | |
|-------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|
| | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants | AQI Index Values | Prominent Pollutants |
| 1-Nov-17 | 301 | PM10 | 417 | PM2.5 | 355 | PM2.5, PM10 | 347 | PM2.5 | 354 | PM2.5 | 402 | PM2.5 | 344 | PM10 |
| 2-Nov-17 | 192 | PM10 | 372 | PM2.5 | 311 | PM2.5, PM10 | 82 | CO | 325 | PM2.5 | 352 | PM2.5 | 321 | PM10 |
| 3-Nov-17 | 94 | O3 | 401 | PM2.5 | 324 | PM2.5 | 344 | PM2.5 | 338 | PM2.5 | 383 | PM2.5 | 349 | PM2.5 |
| 4-Nov-17 | 221 | PM10 | 369 | PM2.5 | 351 | PM2.5 | 323 | PM2.5 | 338 | PM2.5 | 396 | PM2.5 | 365 | PM2.5 |
| 5-Nov-17 | 87 | O3 | 407 | PM2.5 | 368 | PM2.5, PM10 | 334 | PM2.5 | 345 | PM2.5 | 439 | PM2.5 | 423 | PM10, CO |
| 6-Nov-17 | 91 | O3 | * | * | 354 | PM2.5, PM10 | 276 | PM2.5 | 331 | PM2.5 | 441 | PM2.5 | 407 | PM2.5 |
| 7-Nov-17 | 191 | PM10 | 439 | PM2.5 | 448 | PM2.5, PM10 | 409 | PM2.5 | 368 | PM2.5 | 475 | PM2.5 | 468 | PM10, O3 |
| 8-Nov-17 | 293 | PM2.5 | 467 | PM2.5 | 478 | PM2.5, PM10 | 472 | PM2.5 | 459 | PM2.5 | 372 | PM2.5 | 469 | PM2.5 |
| 9-Nov-17 | * | * | 468 | PM2.5 | 486 | PM2.5, PM10 | 482 | PM2.5 | 494 | PM2.5 | 499 | PM2.5 | 487 | CO |
| 10-Nov-17 | 336 | PM2.5 | 463 | PM2.5 | 468 | PM2.5, PM10 | 428 | PM2.5 | 480 | PM2.5 | 485 | PM2.5 | 470 | PM2.5, CO |
| 11-Nov-17 | 355 | PM2.5 | 435 | PM2.5 | 403 | PM2.5, PM10 | 367 | PM2.5 | 436 | PM2.5 | 486 | PM2.5 | 429 | PM2.5, CO |
| 12-Nov-17 | 326 | PM2.5 | 447 | PM2.5 | 460 | PM2.5, PM10 | 468 | PM2.5 | 460 | PM2.5 | 498 | PM2.5 | 492 | PM2.5, O3 |
| 13-Nov-17 | 306 | PM2.5 | 470 | PM2.5 | 460 | PM2.5, PM10 | 422 | PM2.5 | 466 | PM2.5 | 497 | PM2.5 | 466 | CO |
| 14-Nov-17 | 268 | PM2.5 | 365 | PM2.5 | 308 | NA | 348 | NA | 355 | PM2.5 | 467 | PM2.5 | 410 | NA |
| 15-Nov-17 | 304 | PM2.5 | 331 | PM2.5 | 361 | PM2.5 | 334 | PM2.5 | 350 | PM2.5 | 418 | PM2.5 | 367 | PM2.5 |
| 16-Nov-17 | 312 | PM2.5 | 338 | PM2.5 | 363 | PM2.5 | 335 | PM2.5 | 354 | PM2.5 | 419 | PM2.5 | 366 | PM2.5 |
| 17-Nov-17 | 278 | PM2.5 | 301 | PM2.5 | 310 | PM2.5 | 291 | PM2.5 | 307 | PM2.5 | 378 | PM10 | 286 | PM2.5 |
| 18-Nov-17 | 134 | PM2.5 | 272 | PM2.5 | 298 | PM2.5 | 305 | PM2.5 | 310 | PM2.5 | 364 | PM10 | 288 | PM2.5 |
| 19-Nov-17 | 280 | PM2.5 | 322 | PM2.5 | 292 | PM2.5 | 228 | PM2.5 | 327 | PM2.5 | 340 | PM10 | 259 | PM2.5 |
| 20-Nov-17 | 159 | PM2.5 | 306 | PM2.5 | 326 | PM2.5 | 291 | PM2.5 | 330 | PM2.5 | 368 | PM2.5 | 299 | PM2.5 |
| 21-Nov-17 | 120 | PM2.5 | 261 | PM2.5 | 324 | PM2.5 | 279 | PM2.5 | 306 | PM2.5 | 380 | PM2.5 | 300 | PM2.5 |
| 22-Nov-17 | 234 | PM2.5 | 281 | PM2.5 | 320 | PM2.5 | NA | NA | NA | NA | 292 | PM2.5 | 340 | PM2.5 |
| 23-Nov-17 | 168 | PM2.5 | NA | NA | 288 | PM2.5 | 270 | PM2.5 | 412 | PM2.5 | 273 | PM2.5 | 307 | PM2.5 |
| 24-Nov-17 | 173 | PM2.5 | 300 | PM2.5 | 335 | PM2.5 | 279 | PM2.5 | 404 | PM2.5 | 330 | PM2.5 | 331 | PM2.5 |
| 25-Nov-17 | 217 | PM2.5 | 275 | PM2.5 | 322 | PM2.5 | 254 | PM2.5 | 401 | PM2.5 | 316 | PM2.5 | 336 | PM2.5 |
| 26-Nov-17 | 221 | PM2.5 | 408 | PM2.5 | 352 | PM2.5 | 327 | PM2.5 | 449 | PM2.5 | 307 | PM2.5 | 387 | PM2.5 |
| 27-Nov-17 | NA | NA | 359 | PM2.5 | 362 | PM2.5 | 309 | PM2.5 | 413 | PM2.5 | 360 | PM2.5 | 347 | PM2.5 |
| 28-Nov-17 | NA | NA | 115 | PM2.5 | 307 | PM2.5 | 294 | PM2.5 | 386 | PM2.5 | 342 | PM2.5 | 340 | PM2.5 |
| 29-Nov-17 | NA | NA | NA | NA | 334 | PM2.5 | 367 | PM2.5 | 318 | PM2.5 | 443 | PM2.5 | 206 | PM10, CO |
| 30-Nov-17 | NA | NA | NA | NA | 360 | PM2.5 | 322 | PM2.5 | 312 | PM2.5 | 453 | PM2.5 | 359 | PM2.5, PM10 |
| Max | 355 | | 470 | | 486 | | 482 | | 494 | | 499 | | 492 | |
| Min | 87 | | 115 | | 288 | | 82 | | 306 | | 273 | | 206 | |
| Average | 226 | | 361 | | 361 | | 331 | | 377 | | 399 | | 367 | |

AQI Trend Delhi-NCR (Jan. to Nov. 2017)

| | | | | | |
|--------|--------------|-----------|-----------|-----------|--------|
| Good | Satisfactory | Moderate | Poor | Very Poor | Severe |
| (0-50) | (51-100) | (101-200) | (201-300) | (301-400) | (>401) |

- ◆ Delhi
- ▲ Gurgaon
- Faridabad
- ◆ Ghaziabad
- Noida



NATIONAL AMBIENT AIR QUALITY STANDARD (2009)

| Pollutant | Time Weighted Average | Concentration in Ambient Air | | |
|---|-----------------------|---|--|--|
| | | Industrial, Residential, Rural and Other Area | Ecologically Sensitive Area (notified by Central Government) | Methods of Measurement |
| SO ₂ , µg/m ³ | Annual* | 50 | 20 | <ul style="list-style-type: none"> Improved West and Gaeke Ultraviolet fluorescence |
| | 24 hours** | 80 | 80 | |
| NO ₂ , µg/m ³ | Annual* | 40 | 30 | <ul style="list-style-type: none"> Modified Jacob & Hochheiser (Na-Arsenite) Chemiluminescence |
| | 24 hours** | 80 | 80 | |
| PM ₁₀ , µg/m ³ | Annual* | 60 | 60 | <ul style="list-style-type: none"> Gravimetric TOEM Beta attenuation |
| | 24 hours** | 100 | 100 | |
| PM _{2.5} , µg/m ³ | Annual* | 40 | 40 | <ul style="list-style-type: none"> Gravimetric TOEM Beta attenuation |
| | 24 hours** | 60 | 60 | |
| O ₃ , µg/m ³ | 8 hours** | 100 | 100 | <ul style="list-style-type: none"> UV photometric Chemiluminescence Chemical Method |
| | 1 hour** | 180 | 180 | |
| Lead (Pb), µg/m ³ | Annual* | 0.50 | 0.50 | <ul style="list-style-type: none"> AAS/ICP method after sampling on EMP 2000 or equivalent filter paper ED-XRF using Teflon filter |
| | 24 hours** | 1 | 1 | |
| CO, mg/m ³ | 8 hours** | 2 | 2 | <ul style="list-style-type: none"> Non Dispersive Infra Red (NDIR) spectroscopy |
| | 1 hour** | 4 | 4 | |
| Ammonia (NH ₃) µg/m ³ | Annual* | 100 | 100 | <ul style="list-style-type: none"> Chemiluminescence Indophenol blue method |
| | 24 hours** | 400 | 400 | |
| Benzene | Annual* | 5 | 5 | <ul style="list-style-type: none"> Gas chromatography based on continuous analyzer Adsorption and Desorption followed by GC analysis |
| Benzopyrene (BaP) - particulate phase only, ng/m ³ | Annual* | 1 | 1 | <ul style="list-style-type: none"> Solvent extraction followed by HPLC/GC analysis |
| Arsenic (As), ng/m ³ | Annual* | 6 | 6 | <ul style="list-style-type: none"> AAS/ICP method after sampling on EMP 2000 or equivalent filter paper |
| Nickel (Ni), ng/m ³ | Annual* | 20 | 20 | <ul style="list-style-type: none"> AAS/ICP method after sampling on EMP 2000 or equivalent filter paper |

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be compiled with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

Note - Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further investigation.

ANNEXURE -IV

| S. No. | State | No. of stations at each State | Stations | (CPCB/SPCBs) | Parameters Monitored |
|------------------------|-----------|---|-------------------|------------------|---|
| 1. | Delhi | 17 | Income Tax Office | CPCB Delhi | NO ₂ , PM _{2.5} , NH ₃ |
| | | | DCE | CPCB Delhi | NO ₂ , PM _{2.5} , NH ₃ |
| | | | Shadipur | CPCB Delhi (O&M) | SO ₂ , NO ₂ , PM _{2.5} , CO, O ₃ , Benzene |
| | | | IHBAS | CPCB Delhi (O&M) | SO ₂ , NO ₂ , PM _{2.5} , NH ₃ , CO |
| | | | NSIT Dwarka | CPCB Delhi (O&M) | SO ₂ , NO ₂ , PM _{2.5} , CO, O ₃ |
| | | | Sirifort | CPCB Delhi | NO ₂ , PM _{2.5} , NH ₃ |
| | | | MandirMarg | DPCC Delhi | PM ₁₀ , SO ₂ , NO ₂ , PM _{2.5} , NH ₃ , CO, O ₃ , Benzene |
| | | | AnandVihar | DPCC Delhi | PM ₁₀ , SO ₂ , NO ₂ , PM _{2.5} , O ₃ , Benzene |
| | | | R. K. Puram | DPCC Delhi | PM ₁₀ , SO ₂ , NO ₂ , PM _{2.5} , NH ₃ , CO, O ₃ , Benzene |
| | | | Punjabi Bagh | DPCC Delhi | PM ₁₀ , SO ₂ , NO ₂ , PM _{2.5} , NH ₃ , CO, O ₃ , Benzene |
| | | | Burari Crossing | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ |
| | | | CRRJ Mathura Road | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ |
| | | | North Campus | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ , Benzene |
| | | | Pusa | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ |
| | | | Aya Nagar | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ |
| Lodhi Road | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ | | | |
| IGI Airport Terminal-3 | IMD Delhi | NO ₂ , CO, O ₃ , PM _{2.5} , PM ₁₀ | | | |

Delhi-NCR CAAQM Stations

| S. No. | States | Cities | No. of stations at each State | Stations | (CPCB/SPCBs) | Parameters Monitored |
|--------|---------------|-----------|-------------------------------|--------------------------|--------------|---|
| 1. | Uttar Pradesh | Noida | 2 | Sector-62 | IMD | PM10, NO2, PM2.5, CO, O3 |
| | | | | Sector-125 | UPPCB | PM10, SO2, NO2, PM2.5, NH3, CO, O3, Benzene |
| | | Ghaziabad | 1 | Vasundhara | UPPCB | PM10, SO2, NO2, PM2.5, NH3, CO, O3, Benzene |
| 2. | Harayana | Gurugram | 1 | Vikas Sadan | HPPCB | SO2, NO2, PM2.5, CO, O3, Benzene |
| | | Faridabad | 1 | Sector-16 A | HPPCB | SO2, NO2, PM2.5, NH3, CO, O3, Benzene |
| 3. | Rajasthan | Alwar | 1 | Moti Dungri | RSPCB | PM10, SO2, NO2, PM2.5, NH3, CO, O3, Benzene |
| | | Bhiwadi | 1 | RICO Industrial Area III | RSPCB | PM10, SO2, NO2, PM2.5, NH3, CO, O3 Benzene |