

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA**  
**UNSTARRED QUESTION No. 825**  
**TO BE ANSWERED ON 09.02.2023**

**National Clean Air Programme**

825. SHRI JOSE K. MANI:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the cities included in the National Clean Air Programme (NCAP);
- (b) whether Government has any plans to include more cities under NCAP;
- (c) If so, the details thereof and If not, reasons therefor;
- (d) Whether Government has noticed any significant improvement in the air quality of cities covered under NCAP; and
- (e) If so, the details thereof and if not, reasons therefor?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI ASHWINI KUMAR CHOUBEY)

(a), (b), (c), (d) & (e):

Ministry of Environment Forest & Climate Change (MoEF&CC) launched National Clean Air Programme (NCAP) in January, 2019, with an objective to improve air quality in Non-attainment cities. It is a time-bound, national level strategy for prevention, control and abatement of air pollution in 131 cities across 24 States. List of cities attached in **Annexure-I**. Non-attainment cities where air quality has exceeded national ambient air quality standards for five consecutive years have been included under NCAP along with million plus cities recommended by XVth Finance Commission for air quality performance grant.

Out of 131 identified Non-attainment and Million Plus Cities, improvement in air quality has been observed in 95 cities during 2021-22 as compared to levels during FY 2017-18. Details of air quality improvement in 95 cities enclosed at **Annexure-II**.

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## List of 131 cities under NCAP &amp; \* XVFC

| S. N | State               | City              |
|------|---------------------|-------------------|
| 1.   | Andhra Pradesh (13) | Anantapur*        |
| 2.   |                     | Chittoor          |
| 3.   |                     | Eluru             |
| 4.   |                     | Guntur            |
| 5.   |                     | Kadapa            |
| 6.   |                     | Kurnool           |
| 7.   |                     | Nellore           |
| 8.   |                     | Ongole            |
| 9.   |                     | Rajahmundry       |
| 10.  |                     | Srikakulam        |
| 11.  |                     | Vijaywada*        |
| 12.  |                     | Vishakhapatnam*   |
| 13.  |                     | Vizianagaram      |
| 14.  | Assam (5)           | Guwahati          |
| 15.  |                     | Nagaon            |
| 16.  |                     | Nalbari           |
| 17.  |                     | Sibsagar          |
| 18.  |                     | Silcher           |
| 19.  | Bihar (3)           | Gaya              |
| 20.  |                     | Muzzaffarpur      |
| 21.  |                     | Patna*            |
| 22.  | Chandigarh (1)      | Chandigarh        |
| 23.  | Chhattisgarh (3)    | *DurgBhillainagar |
| 24.  |                     | Korba             |
| 25.  |                     | *Raipur           |
| 26.  | Delhi (1)           | Delhi             |

|     |                      |               |
|-----|----------------------|---------------|
| 27. | Gujarat (4)          | Ahmedabad*    |
| 28. |                      | Surat*        |
| 29. |                      | Vadodara*     |
| 30. |                      | Rajkot*       |
| 31. | Himachal Pradesh (7) | Baddi         |
| 32. |                      | Damtal        |
| 33. |                      | Kala Amb      |
| 34. |                      | Nalagarh      |
| 35. |                      | Paonta Sahib  |
| 36. |                      | Parwanoo      |
| 37. |                      | Sunder Nagar  |
| 38. | Jammu & Kashmir (2)  | Jammu         |
| 39. |                      | Srinagar      |
| 40. | Jharkhand (3)        | Dhanbad*      |
| 41. |                      | Jamshedpur*   |
| 42. |                      | Ranchi*       |
| 43. | Karnataka (4)        | Bangalore*    |
| 44. |                      | Devangere     |
| 45. |                      | Gulburga      |
| 46. |                      | Hubli-Dharwad |
| 47. | Madhya Pradesh (7)   | Bhopal*       |
| 48. |                      | Dewas         |
| 49. |                      | Gwalior*      |
| 50. |                      | Indore*       |
| 51. |                      | Jabalpur*     |
| 52. |                      | Sagar         |
| 53. |                      | Ujjain        |
| 54. | Maharashtra (19)     | Akola         |

|     |               |                                  |
|-----|---------------|----------------------------------|
| 55. |               | Amravati                         |
| 56. |               | Aurangabad*                      |
| 57. |               | Badlapur*                        |
| 58. |               | Chandrapur                       |
| 59. |               | Jalgaon                          |
| 60. |               | Jalna                            |
| 61. |               | Kolhapur                         |
| 62. |               | Latur                            |
| 63. |               | Mumbai*                          |
| 64. |               | Nagpur*                          |
| 65. |               | Nashik*                          |
| 66. |               | Navi Mumbai*                     |
| 67. |               | Pune<br>(Hadapsar&Mohammadwadi)* |
| 68. |               | Sangli                           |
| 69. |               | Solapur                          |
| 70. |               | Thane*                           |
| 71. |               | Vasai Virar*                     |
| 72. |               | Ulhasnagar*                      |
| 73. | Meghalaya (1) | Byrnihat                         |
| 74. | Nagaland (2)  | Dimapur                          |
| 75. |               | Kohima                           |
| 76. | Orissa (7)    | Angul                            |
| 77. |               | Balasore                         |
| 78. |               | Bhubneshwar                      |
| 79. |               | Cuttack                          |
| 80. |               | Kalinga Nagar                    |
| 81. |               | Rourkela                         |
| 82. |               | Talcher                          |

|      |                    |                 |
|------|--------------------|-----------------|
| 83.  | Punjab (9)         | Amritsar*       |
| 84.  |                    | Dera Baba Nanak |
| 85.  |                    | Dera Bassi      |
| 86.  |                    | Gobindgarh      |
| 87.  |                    | Jalandhar       |
| 88.  |                    | Khanna          |
| 89.  |                    | Ludhiana*       |
| 90.  |                    | Naya Nangal     |
| 91.  |                    | Patiala         |
| 92.  | Rajasthan (5)      | Alwar           |
| 93.  |                    | Jaipur*         |
| 94.  |                    | Jodhpur*        |
| 95.  |                    | Kota*           |
| 96.  |                    | Udaipur         |
| 97.  | Tamil Nadu (4)     | Trichy*         |
| 98.  |                    | Tuticorin       |
| 99.  |                    | Chennai*        |
| 100. |                    | Madurai*        |
| 101. | Telangana (4)      | Hyderabad*      |
| 102. |                    | Nalgonda        |
| 103. |                    | Patencheruvu*   |
| 104. |                    | Sangareddy      |
| 105. | Uttar Pradesh (17) | Agra*           |
| 106. |                    | Allahabad*      |
| 107. |                    | Anpara          |
| 108. |                    | Bareilly        |
| 109. |                    | Firozabad       |
| 110. |                    | Gajraula        |
| 111. |                    | Ghaziabad*      |

|      |                 |              |
|------|-----------------|--------------|
| 112. |                 | Gorakhpur    |
| 113. |                 | Jhansi       |
| 114. |                 | Kanpur*      |
| 115. |                 | Khurja       |
| 116. |                 | Lucknow*     |
| 117. |                 | Moradabad    |
| 118. |                 | Noida        |
| 119. |                 | Raebareli    |
| 120. |                 | Varanasi*    |
| 121. |                 | Meerut*      |
| 122. |                 | Dehradun     |
| 123. | Uttarakhand (3) | Kashipur     |
| 124. |                 | Rishikesh    |
| 125. |                 | Asansol*     |
| 126. |                 | Barrackpore* |
| 127. |                 | Durgapur     |
| 128. | West Bengal (6) | Haldia       |
| 129. |                 | Howrah*      |
| 130. |                 | Kolkata*     |
| 131. | Haryana (1)     | Faridabad*   |

## Annexure-II

**Details of improvement of air quality in 95 cities under National Clean Air Programme (NCAP)**

| Sl.No. | State            | Name of City      | Average concentration (F.Y.) of PM <sub>10</sub> (µg/m <sup>3</sup> ) FY 2017-18 | Average concentration (F.Y.) of PM <sub>10</sub> (µg/m <sup>3</sup> ) FY 2021-22 |
|--------|------------------|-------------------|--|--|
| 1      | Andhra Pradesh   | Anantpur          | 78   | 52   |
| 2      |                  | Chittur           | 70   | 49   |
| 3      |                  | Eluru             | 72   | 65   |
| 4      |                  | Guntur            | 66   | 58   |
| 5      |                  | Kadapa            | 75   | 54   |
| 6      |                  | Kurnool           | 79   | 61   |
| 7      |                  | Nellore           | 64   | 55   |
| 8      |                  | Ongole            | 65   | 52   |
| 9      |                  | Rajamahendravaram | 85   | 68   |
| 10     |                  | Vijayawada        | 91   | 67   |
| 11     |                  | Vizhianagaram     | 72   | 71   |
| 12     | Assam            | Silchar           | 49   | 45   |
| 13     |                  | Sivasagar         | 73   | 47   |
| 14     | Bihar            | Patna             | 172  | 145  |
| 15     | Chandigarh       | Chandigarh        | 114  | 97   |
| 16     | Chhattisgarh     | Durg Bhilainagar  | 86   | 58   |
| 17     |                  | Raipur            | 70   | 61   |
| 18     | Delhi            | Delhi             | 241  | 196  |
| 19     | Rajasthan        | Ahmedabad         | 164  | 113  |
| 20     |                  | Rajkot            | 150  | 116  |
| 21     |                  | Surat             | 130  | 100  |
| 22     |                  | Vadodara          | 133  | 121  |
| 23     | Himachal Pradesh | Baddi             | 174  | 132  |
| 24     |                  | Kala Amb          | 118  | 114  |
| 25     |                  | Nalagarh          | 146  | 84   |
| 26     |                  | Parwanoo          | 66   | 35   |
| 27     |                  | Sunder Nagar      | 78   | 47   |
| 28     | Jharkhand        | Dhanbad           | 315  | 235  |
| 29     |                  | Jamshedpur        | 135  | 110  |

|    |                |                  |         |     |
|----|----------------|------------------|---------|-----|
| 30 |                | Ranchi           | 141     | 110 |
| 31 | Karnataka      | Bengaluru        | 92      | 67  |
| 32 |                | Devangere        | 74      | 57  |
| 33 |                | Hubli-Dharwad    | 79      | 68  |
| 34 | Madhya Pradesh | Dewas            | 83      | 81  |
| 35 |                | Gwalior          | 126     | 109 |
| 36 | Maharashtra    | Akola            | 111     | 64  |
| 37 |                | Amravati         | 102     | 66  |
| 38 |                | Badlapur         | 160     | 94  |
| 39 |                | Chandrapur       | 118     | 104 |
| 40 |                | Greater Mumbai   | 161     | 106 |
| 41 |                | Jalgaon          | 70      | 59  |
| 42 |                | Jalna            | 99      | 93  |
| 43 |                | Kolhapur         | 89      | 81  |
| 44 |                | Latur            | 82      | 57  |
| 45 |                | Nagpur           | 100     | 68  |
| 46 |                | Nashik           | 82      | 59  |
| 47 |                | Pune             | 102     | 85  |
| 48 |                | Sangli           | 87      | 60  |
| 49 |                | Solapur          | 81      | 60  |
| 50 |                | Thane            | 138     | 130 |
| 51 |                | Ulhasnagar       | 153     | 77  |
| 52 |                | Nagaland         | Dimapur | 142 |
| 53 | Kohima         |                  | 127     | 69  |
| 54 | Odisha         | Balasore         | 84      | 74  |
| 55 |                | Cuttack          | 93      | 90  |
| 56 |                | Talcher          | 113     | 81  |
| 57 | Punjab         | Amritsar         | 189     | 118 |
| 58 |                | Dera Baba Nanak  | 79      | 71  |
| 59 |                | Jalandhar        | 178     | 130 |
| 60 |                | Khanna           | 142     | 106 |
| 61 |                | Ludhiana         | 168     | 150 |
| 62 |                | Mandi Gobindgarh | 148     | 122 |
| 63 |                | Naya Nangal      | 87      | 70  |



|    |               |             |     |     |
|----|---------------|-------------|-----|-----|
| 64 | Rajasthan     | Jaipur      | 172 | 126 |
| 65 |               | Alwar       | 152 | 112 |
| 66 |               | Jodhpur     | 189 | 161 |
| 67 |               | Kota        | 139 | 112 |
| 68 |               | Udaipur     | 127 | 122 |
| 69 | Tamilnadu     | Chennai     | 66  | 57  |
| 70 |               | Madurai     | 72  | 53  |
| 71 |               | Trichy      | 88  | 45  |
| 72 |               | Tuticorin   | 123 | 67  |
| 73 | Telangana     | Hyderabad   | 110 | 88  |
| 74 |               | Sangareddy  | 85  | 83  |
| 75 | Uttar Pradesh | Agra        | 202 | 146 |
| 76 |               | Allahabad   | 169 | 119 |
| 77 |               | Ghaziabad   | 285 | 216 |
| 78 |               | Kanpur      | 227 | 170 |
| 79 |               | Lucknow     | 253 | 148 |
| 80 |               | Varanasi    | 230 | 114 |
| 81 |               | Anpara      | 175 | 154 |
| 82 |               | Bareilly    | 207 | 175 |
| 83 |               | Firozabad   | 247 | 137 |
| 84 |               | Gajraula    | 204 | 155 |
| 85 |               | Gorakpur    | 150 | 122 |
| 86 |               | Khurja      | 195 | 173 |
| 87 |               | Moradabad   | 222 | 155 |
| 88 |               | Noida       | 229 | 203 |
| 89 |               | Raebareli   | 145 | 112 |
| 90 | Uttarakhand   | Dehradun    | 250 | 146 |
| 91 |               | Rishikesh   | 129 | 117 |
| 92 | West Bengal   | Asansol     | 147 | 112 |
| 93 |               | Barrackpore | 86  | 85  |
| 94 |               | Howrah      | 139 | 125 |
| 95 |               | Kolkata     | 147 | 105 |