

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2320**  
TO BE ANSWERED ON 04.08.2025

**Impact of National Clean Air Programme**

2320. SHRI P P CHAUDHARY:  
DR. HEMANT VISHNU SAVARA:  
SHRI KOTA SRINIVASA POOJARY:  
SHRI TRIVENDRA SINGH RAWAT:  
SHRI DILIP SAIKIA:  
SHRI DINESHBHAI MAKWANA:  
SHRI BIDYUT BARAN MAHATO:  
SHRI GODAM NAGESH:  
SHRI MANOJ TIWARI:  
SMT. KAMALJEET SEHRAWAT:  
SHRI KANWAR SINGH TANWAR:  
DR. MANNA LAL RAWAT:  
SHRI DAMODAR AGRAWAL:  
SHRI BALABHADRA MAJHI:

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

- (a) the impact of the National Clean Air Programme (NCAP) on improving air quality in the country, State-wise including Rajasthan, Maharashtra and National Capital Territory of Delhi;
- (b) whether the Government is planning to expand beyond the existing 130 cities, if so, the number of additional cities proposed to be included and the timeline fixed in this regard;
- (c) whether there is any specific scheme or component under NCAP focused on improving the Air Quality Index (AQI) of the National Capital Region (NCR), if so, the details thereof along with the funds allocated and utilised for Delhi under the said programme; and
- (d) the status of the National Clean Air Programme in the State of Maharashtra specially Mumbai, Thane and Palghar districts?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI KIRTI VARDHAN SINGH)

**(a) to (d):** National Clean Air Programme (NCAP) launched by Ministry of Environment, Forest and Climate Change (MoEF&CC) in January 2019 aims to improve air quality in 130 non-attainment and Million-Plus Cities in 24 States/UTs including Maharashtra, Rajasthan and

National Capital Territory of Delhi. The programme included non-attainment cities based on the cities that have exceeded National Ambient Air Quality Standards (NAAQS) for PM<sub>10</sub> levels consecutively for a period of 5 years during 2014-2019.

The focused actions by 130 cities under NCAP have shown positive results with 103 cities showing reduction in PM<sub>10</sub> concentration in FY 2024-25 with respect to FY 2017-18. A total of 22 Cities have met National Ambient Air Quality Standards (NAAQS) and have PM<sub>10</sub> Concentrations less than 60 µg/m<sup>3</sup>. Details of air quality improvement in cities covered under NCAP is placed at **Annexure I**.

6 cities (Delhi, Alwar, Faridabad, Noida, Ghaziabad & Meerut) are part of Delhi National Capital Region (NCR) and are funded under National Clean Air Programme for improvement of air quality. The measures taken by cities under NCAP include preparation of State and City Action Plan, implementation of road improvement works for dust control, such as end-to-end paving, mechanized road sweeping, greening of open spaces and traffic corridors, improvement of traffic junctions for decongestion, conversion of crematoriums into cleaner fuels or installation of pollution control devices in conventional crematoriums, organizing public outreach and awareness campaigns involving youth through 'MY Bharat' platform. All 6 cities of Delhi NCR have shown improvement in PM<sub>10</sub> concentration in FY 2024-25 with respect to FY 2017-18.

An amount of Rs. 62.03 crore has been provided to Delhi under NCAP during FY 2019-20 till FY 2025-26. Out of this, Rs. 13.94 crore has been utilized till date.

19 cities of Maharashtra State are covered under the NCAP for taking air quality improvement measures in respective cities. So far, an amount of Rs. 1,774.62 crore has been provided to Maharashtra for implementation of city action plans. The focused actions by Maharashtra State such as end-to-end pavement of roads, legacy waste remediation, procurement of EV buses for public transport, traffic junction improvement and crematorium switching to cleaner fuels have shown improvement in PM<sub>10</sub> levels in 15 out of 19 cities in FY 2024-25 with respect to the FY 2017-18. Details of funds provided to cities of Maharashtra including Mumbai, Thane and Palghar Districts under NCAP are enclosed at **Annexure II**.

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## Annexure I

Annual Average PM<sub>10</sub> Concentration for FY 2024-25 with respect to FY 2017-18

| States           | Sl. No. | Cities            | Type | FY 2017-2018 | FY 2024-25 | % improvement in 2024-25 w.r.t. FY 2017-18 |
|------------------|---------|-------------------|------|--------------|------------|--------------------------------------------|
| Andhra Pradesh   | 1       | Ananthpur         | NAC  | 78           | 60         | 23.1                                       |
|                  | 2       | Chittur           | NAC  | 70           | 60         | 14.3                                       |
|                  | 3       | Eluru             | NAC  | 72           | 64         | 11.1                                       |
|                  | 4       | Guntur            | NAC  | 66           | 64         | 3.0                                        |
|                  | 5       | Kadapa            | NAC  | 75           | 56         | 25.3                                       |
|                  | 6       | Kurnool           | NAC  | 79           | 60         | 24.1                                       |
|                  | 7       | Nellore           | NAC  | 64           | 51         | 20.3                                       |
|                  | 8       | Ongole            | NAC  | 65           | 58         | 10.8                                       |
|                  | 9       | Rajamahendravaram | NAC  | 85           | 59         | 30.6                                       |
|                  | 10      | Srikakulam        | NAC  | 69           | 79         | -14.5                                      |
|                  | 11      | Vijayawada        | MPC  | 91           | 64         | 29.7                                       |
|                  | 12      | Visakhapatnam     | MPC  | 76           | 101        | -32.9                                      |
|                  | 13      | Vizianagaram      | NAC  | 72           | 74         | -2.8                                       |
| Assam            | 14      | Guwahati          | NAC  | 103          | 100        | 2.9                                        |
|                  | 15      | Nagaon            | NAC  | 82           | 65         | 20.7                                       |
|                  | 16      | Nalbari           | NAC  | 87           | 85         | 2.3                                        |
|                  | 17      | Silchar           | NAC  | 49           | 54         | -10.2                                      |
|                  | 18      | Sivasagar         | NAC  | 73           | 55         | 24.7                                       |
| Bihar            | 19      | Patna             | MPC  | 172          | 167        | 2.9                                        |
|                  | 20      | Gaya              | NAC  | 79           | 87         | -10.1                                      |
|                  | 21      | Muzaffarpur       | NAC  | 147          | 131        | 10.9                                       |
| Chandigarh       | 22      | Chandigarh        | NAC  | 114          | 114        | 0.0                                        |
| Chhattisgarh     | 23      | Korba             | NAC  | 57           | 69         | -21.1                                      |
|                  | 24      | Durg Bhilai Nagar | MPC  | 86           | 69         | 19.8                                       |
|                  | 25      | Raipur            | MPC  | 70           | 75         | -7.1                                       |
| Delhi            | 26      | Delhi             | NAC  | 241          | 203        | 15.8                                       |
| Gujarat          | 27      | Ahmedabad         | MPC  | 164          | 103        | 37.2                                       |
|                  | 28      | Rajkot            | MPC  | 150          | 89         | 40.7                                       |
|                  | 29      | Surat             | MPC  | 130          | 71         | 45.4                                       |
|                  | 30      | Vadodara          | MPC  | 133          | 90         | 32.3                                       |
| Haryana          | 31      | Faridabad         | MPC  | 229**        | 147        | 35.8                                       |
| Himachal Pradesh | 32      | Baddi             | NAC  | 174          | 108        | 37.9                                       |
|                  | 33      | Damta             | NAC  | 55           | 56         | -1.8                                       |
|                  | 34      | Kala Amb          | NAC  | 118          | 84         | 28.8                                       |
|                  | 35      | Nalagarh          | NAC  | 146          | 68         | 53.4                                       |
|                  | 36      | Paonta Sahib      | NAC  | 84           | 81         | 3.6                                        |

| States            | Sl. No. | Cities               | Type | FY 2017-2018 | FY 2024-25 | % improvement in 2024-25 w.r.t. FY 2017-18 |
|-------------------|---------|----------------------|------|--------------|------------|--------------------------------------------|
|                   | 37      | Parwanoo             | NAC  | 66           | 48         | 27.3                                       |
|                   | 38      | Sunder Nagar         | NAC  | 78           | 47         | 39.7                                       |
| Jammu and Kashmir | 39      | Jammu                | NAC  | 157          | 124        | 21.0                                       |
|                   | 40      | Srinagar             | NAC  | 132**        | 76         | 42.4                                       |
| Jharkhand         | 41      | Dhanbad              | MPC  | 315          | 166        | 47.3                                       |
|                   | 42      | Jamshedpur           | MPC  | 135          | 145        | -7.4                                       |
|                   | 43      | Ranchi               | MPC  | 141          | 107        | 24.1                                       |
| Karnataka         | 44      | Bengaluru            | MPC  | 92           | 68         | 26.1                                       |
|                   | 45      | Devanagere           | NAC  | 74           | 57         | 23.0                                       |
|                   | 46      | Gulburga / Kalaburgi | NAC  | 55           | 52         | 5.5                                        |
|                   | 47      | Hubli-Dharwad        | NAC  | 79           | 61         | 22.8                                       |
| Madhya Pradesh    | 48      | Bhopal               | MPC  | 112          | 107        | 4.5                                        |
|                   | 49      | Dewas                | NAC  | 83           | 86         | -3.6                                       |
|                   | 50      | Gwalior              | MPC  | 126          | 117        | 7.1                                        |
|                   | 51      | Indore               | MPC  | 82           | 83         | -1.2                                       |
|                   | 52      | Jabalpur             | MPC  | 101          | 73         | 27.7                                       |
|                   | 53      | Sagar                | NAC  | 73           | 79         | -8.2                                       |
|                   | 54      | Ujjain               | NAC  | 93           | 80         | 14.0                                       |
| Maharashtra       | 55      | Aurangabad           | MPC  | 75           | 100        | -33.3                                      |
|                   | 56      | Akola                | NAC  | 111          | 74         | 33.3                                       |
|                   | 57      | Amravati             | NAC  | 102          | 76         | 25.5                                       |
|                   | 58      | Badlapur             | UA   | 160          | 90         | 43.8                                       |
|                   | 59      | Chandrapur           | NAC  | 118          | 111        | 5.9                                        |
|                   | 60      | Greater Mumbai       | MPC  | 161          | 90         | 44.1                                       |
|                   | 61      | Jalgaon              | NAC  | 70           | 93         | -32.9                                      |
|                   | 62      | Jalna                | NAC  | 99           | 93         | 6.1                                        |
|                   | 63      | Kolhapur             | NAC  | 89           | 81         | 9.0                                        |
|                   | 64      | Latur                | NAC  | 82           | 67         | 18.3                                       |
|                   | 65      | Nagpur               | MPC  | 100          | 92         | 8.0                                        |
|                   | 66      | Nashik               | MPC  | 82           | 76         | 7.3                                        |
|                   | 67      | Navi Mumbai          | UA   | 88           | 90         | -2.3                                       |
|                   | 68      | Pune                 | MPC  | 102          | 93         | 8.8                                        |
|                   | 69      | Sangli               | NAC  | 87           | 74         | 14.9                                       |
|                   | 70      | Solapur              | NAC  | 81           | 83         | -2.5                                       |
|                   | 71      | Thane                | UA   | 138          | 90         | 34.8                                       |
|                   | 72      | Ulhasnagar           | UA   | 153          | 90         | 41.2                                       |
|                   | 73      | Vasai virar          | MPC  | 99           | 90         | 9.1                                        |
| Meghalaya         | 74      | Byrnihat             | NAC  | 175          | 98         | 44.0                                       |

| States        | Sl. No. | Cities           | Type | FY 2017-2018 | FY 2024-25 | % improvement in 2024-25 w.r.t. FY 2017-18 |
|---------------|---------|------------------|------|--------------|------------|--------------------------------------------|
| Nagaland      | 75      | Dimapur          | NAC  | 142          | 112        | 21.1                                       |
|               | 76      | Kohima           | NAC  | 127          | 71         | 44.1                                       |
| Odisha        | 77      | Angul            | NAC  | 97           | 116        | -19.6                                      |
|               | 78      | Balasore         | NAC  | 84           | 93         | -10.7                                      |
|               | 79      | Bhubneshwar      | NAC  | 85           | 86         | -1.2                                       |
|               | 80      | Cuttack          | NAC  | 93           | 89         | 4.3                                        |
|               | 81      | Kalinga Nagar    | NAC  | 109          | 109        | 0.0                                        |
|               | 82      | Rourkela         | NAC  | 99           | 111        | -12.1                                      |
|               | 83      | Talcher          | NAC  | 113          | 119        | -5.3                                       |
| Punjab        | 84      | Amritsar         | MPC  | 189          | 112        | 40.7                                       |
|               | 85      | Dera Baba Nanak  | NAC  | 79           | 58         | 26.6                                       |
|               | 86      | Dera Bassi       | NAC  | 88           | 98         | -11.4                                      |
|               | 87      | Jalandhar        | NAC  | 178          | 99         | 44.4                                       |
|               | 88      | Khanna           | NAC  | 142          | 101        | 28.9                                       |
|               | 89      | Ludhiana         | MPC  | 168          | 129        | 23.2                                       |
|               | 90      | Mandi Gobindgarh | NAC  | 148          | 124        | 16.2                                       |
|               | 91      | Naya Nangal      | NAC  | 87           | 58         | 33.3                                       |
|               | 92      | Patiala          | NAC  | 106          | 91         | 14.2                                       |
| Rajasthan     | 93      | Jaipur           | MPC  | 172          | 142        | 17.4                                       |
|               | 94      | Alwar            | NAC  | 152          | 105        | 30.9                                       |
|               | 95      | Jodhpur          | MPC  | 189          | 122        | 35.4                                       |
|               | 96      | Kota             | MPC  | 139          | 115        | 17.3                                       |
|               | 97      | Udaipur          | NAC  | 127          | 121        | 4.7                                        |
| Tamil Nadu    | 98      | Chennai          | MPC  | 66           | 58         | 12.1                                       |
|               | 99      | Madurai          | MPC  | 72           | 61         | 15.3                                       |
|               | 100     | Trichy           | MPC  | 88           | 57         | 35.2                                       |
|               | 101     | Tuticorin        | NAC  | 123          | 56         | 54.5                                       |
| Telangana     | 102     | Hyderabad        | MPC  | 110          | 81         | 26.4                                       |
|               | 103     | Nalgonda         | NAC  | 59           | 78         | -32.2                                      |
|               | 104     | Sangareddy       | NAC  | 85           | 86         | -1.2                                       |
| Uttar Pradesh | 105     | Agra             | MPC  | 202          | 103        | 49.0                                       |
|               | 106     | Allahabad        | MPC  | 169          | 99         | 41.4                                       |
|               | 107     | Ghaziabad        | MPC  | 285          | 154        | 46.0                                       |
|               | 108     | Kanpur           | MPC  | 227          | 102        | 55.1                                       |
|               | 109     | Lucknow          | MPC  | 253          | 142        | 43.9                                       |
|               | 110     | Meerut           | MPC  | 159          | 133        | 16.4                                       |
|               | 111     | Varanasi         | MPC  | 230          | 59         | 74.3                                       |
|               | 112     | Anpara           | NAC  | 175          | 155        | 11.4                                       |

| States      | Sl. No. | Cities      | Type | FY 2017-2018 | FY 2024-25 | % improvement in 2024-25 w.r.t. FY 2017-18 |
|-------------|---------|-------------|------|--------------|------------|--------------------------------------------|
|             | 113     | Bareilly    | NAC  | 207          | 48         | 76.8                                       |
|             | 114     | Firozabad   | NAC  | 247          | 100        | 59.5                                       |
|             | 115     | Gajraula    | NAC  | 204          | 148        | 27.5                                       |
|             | 116     | Gorakhpur   | NAC  | 150          | 105        | 30.0                                       |
|             | 117     | Jhansi      | NAC  | 109          | 60         | 45.0                                       |
|             | 118     | Khurja      | NAC  | 195          | 159        | 18.5                                       |
|             | 119     | Moradabad   | NAC  | 222          | 96         | 56.8                                       |
|             | 120     | Noida       | NAC  | 229          | 149        | 34.9                                       |
|             | 121     | Raebareli   | NAC  | 145          | 79         | 45.5                                       |
| Uttarakhand | 122     | Dehradun    | NAC  | 250          | 107        | 57.2                                       |
|             | 123     | Kashipur    | NAC  | 99           | 93         | 6.1                                        |
|             | 124     | Rishikesh   | NAC  | 129          | 84         | 34.9                                       |
| West Bengal | 125     | Asansol     | MPC  | 147          | 131        | 10.9                                       |
|             | 126     | Barrackpore | UA   | 86           | 92         | -7.0                                       |
|             | 127     | Durgapur    | NAC  | 150          | 149        | 0.7                                        |
|             | 128     | Haldia      | NAC  | 92           | 81         | 12.0                                       |
|             | 129     | Howrah      | UA   | 139          | 92         | 33.8                                       |
|             | 130     | Kolkata     | MPC  | 147          | 92         | 37.4                                       |

Note:

MPC – Million-Plus Cities (Cities funded under XVth Finance Commission air quality grant (Million-Plus City Challenge Fund))

UA – Urban Agglomerations (Cities funded under XVth Finance Commission air quality grant (Million-Plus City Challenge Fund))

NAC – Non-Attainment Cities (Cities funded under CP Scheme)

\*\* PM<sub>10</sub> levels in the FY 2017-18 for Faridabad and Srinagar are not available. PM<sub>10</sub> levels of FY 2020-21 for Faridabad and PM<sub>10</sub> levels of FY 2018-19 for Srinagar have been considered as a baseline.

## Annexure II

**Details of funds provided to cities of Maharashtra under NCAP  
during FY 2019-20 till FY 2025-26**

| S.No. | Cities/Urban Agglomerations | City name        | Released<br>(Rs. in cr.) | Utilized<br>(Rs. in cr.) |
|-------|-----------------------------|------------------|--------------------------|--------------------------|
| 1     | Mumbai UA                   | Greater Mumbai   | 629.62                   | 523.38                   |
|       |                             | Kalyan-Dombivali | 65.2                     | 23.56                    |
|       |                             | Mira-Bhayander   | 42.75                    | 25.66                    |
|       |                             | Ambernath        | 13.96                    | 2.69                     |
| 2     |                             | Thane            | 93.24                    | 71                       |
| 3     |                             | Navi Mumbai      | 68.2                     | 60.4                     |
| 4     |                             | Ulhasnagar       | 27.13                    | 24.16                    |
| 5     |                             | Badlapur         | 12.04                    | 8.86                     |
| 6     | Other cities of Maharashtra | Pune             | 271.3                    | 243.13                   |
| 7     |                             | Nashik           | 91.55                    | 75.54                    |
| 8     |                             | Aurangabad       | 68.3                     | 61.47                    |
| 9     |                             | Nagpur           | 142.05                   | 91.67                    |
| 10    |                             | Vasai virar      | 72.35                    | 71.39                    |
| 11    |                             | Amravati         | 36.81                    | 32.83                    |
| 12    |                             | Kolhapur         | 25.59                    | 18.7                     |
| 13    |                             | Sangli           | 12.93                    | 9.44                     |
| 14    |                             | Solapur          | 43.49                    | 40.12                    |
| 15    |                             | Akola            | 10.71                    | 9.5                      |
| 16    |                             | Chandrapur       | 12.07                    | 6.74                     |
| 17    |                             | Jalgaon          | 6.63                     | 4.21                     |
| 18    |                             | Jalna            | 7.39                     | 6.14                     |
| 19    |                             | Latur            | 21.33                    | 17.37                    |
| Total |                             |                  | 1774.64                  | 1427.96                  |

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