

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**.

List of 131 cities under NCAP & * 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 (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.		DeraBassi
86.		Gobindgarh
87.		Jalandhar
88.		Khanna
89.		Ludhiana*
90.		NayaNangal
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.	Uttarakhand (3)	Dehradun
123.		Kashipur
124.		Rishikesh
125.	West Bengal (6)	Asansol*
126.		Barrackpore*
127.		Durgapur
128.		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 PM₁₀ (µg/m³) FY 2017-18	Average concentration (F.Y.) of PM₁₀ (µg/m³) 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	84
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