

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 500
TO BE ANSWERED ON 06.02.2023

National Clean Air Programme

500: SHRI KOTHA PRABHAKAR REDDY:
DR. PON GAUTHAM SIGAMANI:

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

- (a) whether it is a fact that there has been no improvement in air quality in most cities covered under the National Clean Air Programme (NCAP) introduced four years ago;
- (b) whether it is also a fact that out of 131 cities in 2021-22, only 49 cities that have shown slight improvement in air quality;
- (c) whether it is also true that only 38 of the 131 cities that were given annual pollution reduction targets under agreements signed between State Pollution Control Boards, Urban Local Bodies and the Centre managed to meet the targets for 2021-22;
- (d) whether the NCAP aims to bring a 20 per cent to 30 per cent reduction in pollution levels from PM2.5 and PM10 particles by 2024, using 2017 pollution levels as a base; and
- (e) if so, the details thereof?

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 which is a long-term, time-bound national level strategy for prevention, control and abatement of air pollution. Under NCAP, it has been envisaged to achieve targets of 20 to 30% reduction in Particulate Matter concentrations by 2024 in 131 cities of 24 States with respect to base year 2017. Subsequently, the target has been revised to achieve up to 40% reduction or achieve National Ambient Air Quality Standards (NAAQS) in terms PM concentrations by 2025-26.

Cities have been given annual reduction target in the range of 3-15% to be achieved by implementation of City Action Plans for improvement of air quality. All 131 cities have signed MoUs for implementation of city action plans under NCAP, viz. 82 cities among CPCB, SPCB and ULB, and 49 cities among MoEF&CC, State Urban Development Department and ULB. Out of 131 cities, 95 cities have shown improvement in air quality in terms of Particulate Matter 10 (PM10) concentrations in FY 2021-22 with respect to base year FY 2017-18. 20 cities have met the NAAQS in the year 2021-22. Detail of air quality status of 95 cities who have shown improvement with respect to base year 2017-18 (**Annexure-I**).

Annexure-I

Improvement in air quality status of 95 cities under NCAP

Sl. No.	Name of City	Average concentration of PM ₁₀ (µg/m ³) (FY 2017-18)	Average concentration of PM ₁₀ (µg/m ³) (FY 2021-22)
1	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	Rajahendravaram	85	68
10	Vijayawada	91	67
11	Vizhianagaram	72	71
12	Silchar	49	45
13	Sivasagar	73	47
14	Patna	172	145
15	Chandigarh	114	97
16	Durg Bhilainagar	86	58
17	Raipur	70	61
18	Delhi	241	196
19	Ahmedabad	164	113
20	Rajkot	150	116
21	Surat	130	100
22	Vadodara	133	121
23	Baddi	174	132
24	Kala Amb	118	114
25	Nalagarh	146	84
26	Parwanoo	66	35
27	Sunder Nagar	78	47
28	Dhanbad	315	235
29	Jamshedpur	135	110
30	Ranchi	141	110
31	Bengaluru	92	67

32	Devangere	74	57
33	Hubli-Dharwad	79	68
34	Dewas	83	81
35	Gwalior	126	109
36	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	Dimapur	142	84
53	Kohima	127	69
54	Balasore	84	74
55	Cuttack	93	90
56	Talcher	113	81
57	Amritsar	189	118
58	Dera Baba Nanak	79	71
59	Jalandhar	178	130
60	Khanna	142	106
61	Ludhiana	168	150
62	MandiGobindgarh	148	122
63	NayaNangal	87	70
64	Jaipur	172	126
65	Alwar	152	112
66	Jodhpur	189	161

67	Kota	139	112
68	Udaipur	127	122
69	Chennai	66	57
70	Madurai	72	53
71	Trichy	88	45
72	Tuticorin	123	67
73	Hyderabad	110	88
74	Sangareddy	85	83
75	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	Dehradun	250	146
91	Rishikesh	129	117
92	Asansol	147	112
93	Barrackpore	86	85
94	Howrah	139	125
95	Kolkata	147	105