

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION No. 3525**  
TO BE ANSWERED ON 20.12.2021

**Worst Polluted Cities**

3525. SHRI T.N. PRATHAPAN:  
SHRI GOPAL CHINNAYA SHETTY:  
SHRI AJAY NISHAD:

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

- (a) the names of the most polluted cities in India as per their ranking along with their rankings in the most polluted cities of the world;
- (b) the present level of pollution in each city; and
- (c) the city-wise amount of funds released for different cities of the country under National Clean Air programme including Mumbai and Delhi?

**ANSWER**

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

(a) to (c)

Ranking of cities based on air quality is not done due to complexity of various parameters and their influence on the air quality of individual cities. However, based on the air quality 124 cities are identified as Non-Attainment Cities (NACs) i.e. those cities exceeding National Ambient Air Quality Standards, consecutively for five years.

The analysis of ambient air quality data of 132 cities indicates that the annual average PM10 concentration in 96 cities showed a decreasing trend and in 36 cities showed an increasing trend in 2020-2021 as compared to 2019-2020. 18 cities were found to be within the prescribed National Ambient Air Quality Standard (PM10 less than 60 µg/m<sup>3</sup>) in 2019-20 which has increased to 27 in year 2020-21. In the year 2020, in Delhi, the number of 'Good', 'Satisfactory' and 'Moderate' days increased to 227 against 108 in 2016. Detailed city wise data is enclosed at **Annexure – I**.

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**Comparison for Air Quality Improvement in reference to Baseline 2019-20 and achieved in 2020-21**

<b>Table 1:</b>			
<b>42 Million Plus Cities/ Urban Agglomeration identified under XV-FC recommendations for Improvement of Air Quality</b>			
<b>S. No.</b>	<b>Cities</b>	<b>PM<sub>10</sub> Concentration (µg/m<sup>3</sup>) – Annual Average</b>	
		<b>2019-20</b>	<b>2020-21</b>
1	Chennai	56	55
2	Trichy*	60	43 <sup>^</sup>
3	Raipur*	61 <sup>^</sup>	50
4	Nashik	63	56
5	Vijayawada	63	56
6	Madurai*	68	58 <sup>^</sup>
7	Bengaluru	71	59
8	Durg Bhilainagar*	73 <sup>^</sup>	59
9	Aurangabad	76	64
10	Nagpur	78	66
11	Pune	79	64
12	Hyderabad	86	88
13	Indore	86	92
14	Visakhapatnam	93	96
15	Kolkata	96	95
16	Jabalpur	98	100
17	Kota	100	96
18	Amritsar	102	106
19	Mumbai	103	96
20	Vadodara*	107 <sup>^</sup>	96
21	Surat*	107 <sup>^</sup>	96
22	Ranchi*	109 <sup>^</sup>	105
23	Ludhiana	111	121
24	Ahmedabad	113	116
25	Rajkot*	114 <sup>^</sup>	95
26	Vasai virar <sup>#</sup>	119 <sup>^</sup>	85 <sup>^</sup>
27	Asansol	120	107

<b>Table 1:</b>			
<b>42 Million Plus Cities/ Urban Agglomeration identified under XV-FC recommendations for Improvement of Air Quality</b>			
<b>S. No.</b>	<b>Cities</b>	<b>PM<sub>10</sub> Concentration (µg/m<sup>3</sup>) – Annual Average</b>	
		<b>2019-20</b>	<b>2020-21</b>
28	Jaipur	122	109
29	Gwalior	135	120
30	Jamshedpur	138	102
31	Bhopal	138	109
32	Agra	152	158
33	Jodhpur	159	148
34	Patna	161	137
35	Varanasi*	171 <sup>^</sup>	137
36	Kanpur	196	158
37	Meerut	206	194
38	Dhanbad	212	197
39	Ghaziabad	213	212
40	Lucknow	215	198
41	Allahabad	226	174
42	Faridabad	217	216

<b>Table 2:</b>			
<b>82 Non-Attainment Cities being funded under Nation Clean Air Program (NCAP) for Improvement of Air Quality</b>			
<b>S. No.</b>	<b>City/ Town</b>	<b>Annual Average PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	
		<b>2019-20</b>	<b>2020-21</b>
1	Gorakhpur	280	167
2	Moradabad	247	202
3	Khurja	236	175
4	Gajraula	211	152
5	Firozabad	205	191
6	Noida	203	188

**Table 2:****82 Non-Attainment Cities being funded under Nation Clean Air Program (NCAP) for Improvement of Air Quality**

S. No.	City/ Town	Annual Average PM <sub>10</sub> (µg/m <sup>3</sup> )	
		2019-20	2020-21
7	Bareilly	178	166
8	Delhi	178	182
9	Anpara	171	149
10	Dehradun	166	134
11	Raebareli	152	98
12	Jammu	146	180
13	Rishikesh	135	76
14	Baddi	133	122
15	Udaipur	130	109
16	Durgapur	129	101
17	Gobindgarh	127	125
18	Kashipur	126	118
19	Alwar	125	107
20	Muzaffarpur <sup>s</sup>	134 <sup>^</sup>	159 <sup>^</sup>
21	Srinagar	122	144
22	Jalandhar	118	139
23	Nalagarh	115	87
24	Rourkela	110	92
25	Talcher	107	94
26	Khanna	106	95
27	Guwahati	106	103
28	Kalinga Nagar*	96 <sup>^</sup>	106
29	Jhansi	102	93
30	Cuttack	102	83
31	NayaNangal	99	93
32	DeraBassi	99	105
33	Patiala	98	95
34	Byrnihat	98	125
35	Bhubaneswar	98	81
36	Jalna	95	90

**Table 2:****82 Non-Attainment Cities being funded under Nation Clean Air Program (NCAP) for Improvement of Air Quality**

S. No.	City/ Town	Annual Average PM <sub>10</sub> (µg/m <sup>3</sup> )	
		2019-20	2020-21
37	Angul	95	89
38	Chandrapur	90	97
39	Kolhapur	90	77
40	Dewas	89	91
41	Ujjain	88	100
42	Amravati*	91 <sup>^</sup>	57
43	Chandigarh	88	86
44	Nagaon	88	89
45	Solapur	86	73
46	Balasore	86	79
47	Sangareddy	85	76
48	Thoothukudi*	84	88 <sup>^</sup>
49	Dimapur	83	80
50	Gulburga	82	82
51	Latur	82	54
52	Kohima	80	83
53	Gaya	79	69
54	Paonta Sahib	78	77
55	Hubli-Dharwad	76	64
56	Nalbari	75	52
57	Sagar	72	62
58	Haldia	71	94
59	Pathankot/Dera Baba <sup>s</sup>	69 <sup>^</sup>	66 <sup>^</sup>
60	Sunder Nagar	68	60
61	Vizianagaram	67	62
62	Akola	67	54
63	Sangli	67	68
64	Nellore	67	57
65	Srikakulam	65	64
66	Eluru	64	58

**Table 2:**

**82 Non-Attainment Cities being funded under Nation Clean Air Program (NCAP) for Improvement of Air Quality**

S. No.	City/ Town	Annual Average PM <sub>10</sub> (µg/m <sup>3</sup> )	
		2019-20	2020-21
67	Devanagere	63	66
68	Ongole	60	49
69	Anantapur	60	56
70	Nalgonda	59	57
71	Parwanoo	59	44
72	Rajahmundry	59	66
73	Guntur	57	56
74	Jalgaon	56	52
75	Kurnool	56	53
76	Sibsagar	55	49
77	Korba	52	45
78	Chittoor	52	40
79	Damtal	50	59
80	Kala Amb	50	62
81	Kadapa	47	50
82	Silchar	44	40

**Table 3:**

**8 Non-Attainment Cities part of Urban Agglomerations identified under XV-FC recommendations for Improvement of Air Quality**

S. No.	City/ Town	Annual Average PM <sub>10</sub> (µg/m <sup>3</sup> )	
		2019-20	2020-21
1	Raniganj	174	106
2	Howrah	136	116
3	Barrackpore	106	77

4	Badlapur	89	66
5	Patancheruvu	87	76
6	Ulhasnagar	85	64
7	Thane	74	96
8	Navi Mumbai	51	51

*\* Since less than 75% of data is available for particular Quarter, reported data for the same particular quarter of the corresponding year is not considered for assessment*

*^ Based on corresponding year data for the respective quarter data is not considered for assessment*

*\$ Two quarter data for assessment*

*# Two quarter data for assessment in 2019-20 & one quarter data for 2020-21*