

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 134
TO BE ANSWERED ON 04.12.2023

Progress made under National Clean Air Programme

134. SHRIMATI HEMA MALINI:

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

- (a) whether the Government has implemented a National Clean Air Programme as a national level strategy outlining to reduce air pollution levels at city and regional level in the country and if so, the details thereof;
- (b) the number of cities identified for implementation of city specific action plans under the said programme; and
- (c) whether the progress made so far in respect of the said programme is in accordance with the target and 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):

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 (PM) concentrations by 2024 in 131 cities of 24 States/UTs 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 of PM concentrations by 2025-26. Cities are provided with funds to support implementation of City Action Plans for taking measures to improve air quality. All 131 cities/ULBs have prepared the City Action Plans under NCAP.

90 out of 131 cities have shown improvement in air quality in terms of annual PM₁₀ concentrations in FY 2022-23 with respect to the baseline of FY 2017-18. 15 cities have met National Ambient Air Quality Standards (NAAQS) for PM₁₀ (60 µg/m³) in FY 2022-23. Details of cities along with air quality targets and achievement in FY 2022-23 of 131 cities are enclosed at **Annexure-I**.

Annexure – I

Details of air quality target and achievement in 131 cities under NCAP in terms of PM10 concentrations

States	S. No.	Cities	Average concentration (F.Y.) of PM ₁₀ in FY 2017-18 (µg/m ³)	Target for reduction of PM ₁₀ concentrations for FY 2021-22 to 2022-23 (µg/m ³)	Average concentration (F.Y.) of PM ₁₀ in FY 2022-23 (µg/m ³)	Percentage improvement in PM ₁₀ concentrations with respect to base year 2017 – 18 (%)
Andhra Pradesh	1	Anantpur	78	54	57	26.92
	2	Chittur	70	48	52	25.71
	3	Eluru	72	58	66	8.33
	4	Guntur	66	52	60	9.09
	5	Kadapa	75	43	57	24.00
	6	Kurnool	79	52	64	18.99
	7	Nellore	64	61	56	12.50
	8	Ongole	65	54	51	21.54
	9	Rajamahendravaram	85	54	68	20.00
	10	Srikakulam	69	59	71	-2.90
	11	Vijayawada	91	46	90	1.10
	12	Visakhapatnam	76	67	116	-52.63
	13	Vizhianagaram	72	61	75	-4.17
Assam	14	Guwahati	103	94	106	-2.91
	15	Nagaon	82	79	121	-47.56
	16	Nalbari	87	68	128	-47.13
	17	Silchar	49	40	49	0.00
	18	Sivasagar	73	-	42	42.47
Bihar	19	Patna	172	116	193	-12.21
	20	Gaya	79	71	150	-89.87
	21	Muzaffarpur	147	109	175	-19.05
Chandigarh	22	Chandigarh	114	79	116	-1.75
Chhattisgarh	23	Korba	57	48	70	-22.81
	24	Durg Bhilainagar	86	54	70	18.60
	25	Raipur	70	47	78	-11.43
Delhi	26	Delhi	241	151	209	13.28
Gujarat	27	Ahmedabad	164	82	91	44.51
	28	Rajkot	150	82	92	38.67
	29	Surat	130	80	118	9.23
	30	Vadodara	133	77	104	21.80
Haryana	31	Faridabad*	229	157	212	7.42
	32	Baddi	174	116	145	16.67

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Himachal Pradesh	33	Damtal	55	-	64	-16.36
	34	Kala Amb	118	-	93	21.19
	35	Nalagarh	146	101	78	46.58
	36	Paonta Sahib	84	70	103	-22.62
	37	Parwanoo	66	-	47	28.79
	38	Sunder Nagar	78	62	46	41.03
Jammu & Kashmir	39	Jammu	157	126	158	-0.64
	40	Srinagar*	132	107	88	33.33
Jharkhand	41	Dhanbad	315	153	203	35.56
	42	Jamshedpur	135	100	126	6.67
	43	Ranchi	141	78	107	24.11
Karnataka	44	Bengaluru	92	51	68	26.09
	45	Devangere	74	57	61	17.57
	46	Gulbarga / Kalaburgi	55	74	74	-34.55
	47	Hubli-Dharwad	79	68	76	3.80
Madhya Pradesh	48	Bhopal	112	100	124	-10.71
	49	Dewas	83	79	105	-26.51
	50	Gwalior	126	98	145	-15.08
	51	Indore	82	62	109	-32.93
	52	Jabalpur	101	71	125	-23.76
	53	Sagar	73	65	83	-13.70
	54	Ujjain	93	79	111	-19.35
Maharashtra	55	Aurangabad	75	55	107	-42.67
	56	Akola	111	61	62	44.14
	57	Amravati	102	79	68	33.33
	58	Badlapur	160	74	146	8.75
	59	Chandrapur	118	80	121	-2.54
	60	Greater Mumbai	161	74	116	27.95
	61	Jalgaon	70	51	66	5.71
	62	Jalna	99	85	93	6.06
	63	Kolhapur	89	80	80	10.11
	64	Latur	82	74	53	35.37
	65	Nagpur	100	56	97	3.00
	66	Nashik	82	46	62	24.39
	67	Navi Mumbai	88	74	102	-15.91
	68	Pune	102	57	96	5.88
	69	Sangli	87	61	69	20.69

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	70	Solapur	81	77	76	6.17
	71	Thane	138	74	115	16.67
	72	Ulhasnagar	153	74	128	16.34
	73	Vasai virar*	99	86	155	-56.57
Meghalaya	74	Byrnihat	175	87	131	25.14
Nagaland	75	Dimapur	142	75	91	35.92
	76	Kohima	127	72	72	43.31
Odisha	77	Angul	97	85	98	-1.03
	78	Balasore	84	77	82	2.38
	79	Bhubneshwar	85	87	118	-38.82
	80	Cuttack	93	90	105	-12.90
	81	Kalinga Nagar	109	92	104	4.59
	82	Rourkela	99	97	126	-27.27
	83	Talcher	113	95	93	17.70
Punjab	84	Amritsar	189	74	120	36.51
	85	Dera Baba Nanak	79	64	58	26.58
	86	Dera Bassi	88	88	104	-18.18
	87	Jalandhar	178	104	126	29.21
	88	Khanna	142	94	103	27.46
	89	Ludhiana	168	80	163	2.98
	90	Mandi Gobindgarh	148	111	131	11.49
	91	Naya Nangal	87	88	63	27.59
	92	Patiala	106	87	103	2.83
Rajasthan	93	Jaipur	172	88	143	16.86
	94	Alwar	152	110	116	23.68
	95	Jodhpur	189	115	146	22.75
	96	Kota	139	72	128	7.91
	97	Udaipur	127	113	128	-0.79
Tamil Nadu	98	Chennai	66	40	66	0.00
	99	Madurai	72	49	68	5.56
	100	Trichy	88	43	47	46.59
	101	Tuticorin	123	76	54	56.10
Telangana	102	Hyderabad	110	62	83	24.55
	103	Nalgonda	59	53	55	6.78
	104	Patencheru	74	62	80	-8.11
	105	Sangareddy	85	76	86	-1.18

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Uttar Pradesh	106	Agra	202	110	118	41.58
	107	Allahabad	169	163	125	26.04
	108	Ghaziabad	285	154	198	30.53
	109	Kanpur	227	142	143	37.00
	110	Lucknow	253	155	149	41.11
	111	Meerut	159	149	177	-11.32
	112	Varanasi	230	126	94	59.13
	113	Anpara	175	146	166	5.14
	114	Bareilly	207	151	110	46.86
	115	Firozabad	247	170	106	57.09
	116	Gajraula	204	175	194	4.90
	117	Gorakpur	150	222	102	32.00
	118	Jhansi	109	90	118	-8.26
	119	Khurja	195	192	150	23.08
Uttarakhand	120	Moradabad	222	200	116	47.75
	121	Noida	229	169	202	11.79
	122	Raebareli	145	131	102	29.66
Uttarakhand	123	Dehradun	250	141	117	53.20
	124	Kashipur	99	110	112	-13.13
	125	Rishikesh	129	118	103	20.16
West Bengal	126	Asansol	147	87	147	0.00
	127	Barrackpore	86	69	84	2.33
	128	Durgapur	150	113	139	7.33
	129	Haldia	92	65	91	1.09
	130	Howrah	139	69	125	10.07
	131	Kolkata	147	69	97	34.01

Note: * For air quality data of Faridabad, baseline data of FY 2020-21 was considered as baseline data for FY 2017-18 was not collected.

*For air quality data of Srinagar, baseline data of FY 2018-19 was considered as baseline data for FY 2017-18 was not collected

* For air quality data of Vasai-virar, baseline is FY 2019-20 was considered as baseline data for FY 2017-18 was not collected.
