

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 3086
TO BE ANSWERED ON 20.03.2023

NCAP Cities/Towns

3086. SHRI JAGANNATH SARKAR:
SHRI SHYAM SINGH YADAV:

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

- (a) whether the Government is cognizant of the inadequate annual Ambient Air Quality data on PM 2.5 in many NCAP cities/towns;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether initiatives have been taken to bridge the data gap on PM 2.5 among NCAP cities/towns considering it is a major source of air pollution; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a), (b), (c) and (d):

Out of 131 cities covered under National Clean Air Programme (NCAP), ambient air quality data for Particulate Matter 2.5 (PM2.5) is monitored in 112 cities. The details of monitoring stations established for monitoring PM2.5 concentrations in 112 cities are provided at **Annexure-I**.

Further, funds have been sanctioned for establishing monitoring stations in remaining 19 cities covered under NCAP for monitoring of PM2.5 concentrations. Details of these 19 cities are provided at **Annexure-II**.

Annexure – I

**Details of Monitoring Stations for measuring PM_{2.5} concentrations in Ambient Air Quality
in 112 cities covered under NCAP**

State / Union Territory	Sl. No.	City / town	No. of ambient air quality monitoring stations		
			Real-time data collection through CAAQM	Manual Stations	Total
Andhra Pradesh	1.	Anatapur	1	4	5
	2.	Chittor	1	3	4
	3.	Eluru		2	2
	4.	Guntur		4	4
	5.	Kadapa	1	3	4
	6.	Kurnool		4	4
	7.	Nellore		2	2
	8.	Ongole		3	3
	9.	Rajahmundry	1	1	2
	10.	Srikakulam		1	1
	11.	Vijayawada	2	8	10
	12.	Visakhapatnam	1	9	10
	13.	Vizianagaram		3	3
Assam	14.	Guwahati	4	3	7
	15.	Nagaon	1		1
	16.	Nalbari	1		1
	17.	Silcher	1		1
	18.	Sivasagar	1		1
Bihar	19.	Gaya	3		3
	20.	Muzaffarpur	3	1	4
	21.	Patna	6		6
Chandigarh (UT)	22.	Chandigarh	3	5	8
Chattisgarh	23.	Durg-Bhillainagar	3	4	7
	24.	Korba	2	3	5
	25.	Raipur	4		4
Delhi (UT)	26.	Delhi	40	7	47
Gujarat	27.	Ahmedabad	9	9	18
	28.	Rajkot		2	2
	29.	Surat		3	3
	30.	Vadodara		5	5
Haryana	31.	Faridabad	4		4
Himachal Pradesh	32.	Baddi	1	1	2
	33.	Damtal		2	2
	34.	Kala Amb		2	2
	35.	Nalagarh		1	1
	36.	Parwanoo		2	2
	37.	Poanta Sahib		2	2
	38.	Sunder Nagar		1	1

State / Union Territory	Sl. No.	City / town	No. of ambient air quality monitoring stations		
			Real-time data collection through CAAQM	Manual Stations	Total
Jammu & Kashmir (UT)	39.	Jammu		6	6
	40.	Srinagar (K)	1	1	2
Karnataka	41.	Bangalore	12	8	20
	42.	Devanagere	1	1	2
	43.	Gulbarga / Kalaburgi	2	1	3
	44.	Hubli-Dharwad	3	2	5
Madhya Pradesh	45.	Bhopal	2	7	9
	46.	Dewas	1	3	4
	47.	Gwalior	4	3	7
	48.	Indore	1	3	4
	49.	Jabalpur	1	2	3
	50.	Sagar	2	2	4
	51.	Ujjain	1	4	5
Maharashtra	52.	Aurangabad	1		1
	53.	Chandrapur	2		2
	54.	Mumbai	20	1	21
	55.	Nagpur	1	1	2
	56.	Nashik	1		1
	57.	Navi Mumbai	4		4
	58.	Pune	8		8
	59.	Solapur	1		1
	60.	Thane	1		1
	61.	Vasai-virar	1		1
Meghalaya	62.	Byrnihat		1	1
Nagaland	63.	Kohima	1		1
Odisha	64.	Angul		3	3
	65.	Balasore		3	3
	66.	Bhubaneshwar		6	6
	67.	Cuttack		3	3
	68.	Kalinga Nagar		1	1
	69.	Rourkela	3	4	7
	70.	Talcher	1	3	4
Punjab	71.	Amritsar	1		1
	72.	Gobindgarh Mandi Gobindgarh	1		1
	73.	Jalandhar	1		1
	74.	Khanna	1		1
	75.	Ludhiana	1		1
	76.	Patiala	1		1
Rajasthan	77.	Alwar	1		1
	78.	Jaipur	3		3

State / Union Territory	Sl. No.	City / town	No. of ambient air quality monitoring stations		
			Real-time data collection through CAAQM	Manual Stations	Total
	79.	Jodhpur	2		2
	80.	Kota	3		3
	81.	Udaipur	1		1
Tamilnadu	82.	Chennai	9	9	18
	83.	Madurai		3	3
	84.	Trichy		5	5
	85.	Tuticorin / Thoothukudi	1	3	4
Telangana	86.	Hyderabad	12	8	20
	87.	Nalgonda		1	1
	88.	Patencheru	1	1	2
	89.	Sangareddy	1	3	4
Uttar Pradesh	90.	Agra	6	6	12
	91.	Allahabad	3		3
	92.	Bareilly	2	2	4
	93.	Firozabad	2		2
	94.	Ghaziabad	4	4	8
	95.	Gorakhpur	1		1
	96.	Jhansi	1		1
	97.	Kanpur	4	1	5
	98.	Khurja	1		1
	99.	Lucknow	7	4	11
	100.	Meerut	3		3
	101.	Moradabad	7		7
	102.	Noida	4	4	8
	103.	Varanasi	4		4
Uttarakhand	104.	Dehradun	1	3	4
	105.	Kashipur	1		1
	106.	Rishikesh	1		1
West Bengal	107.	Asansol	1	1	2
	108.	Barrckpore		1	1
	109.	Durgapur	1	1	2
	110.	Haldia	1	1	2
	111.	Howrah	3	2	5
	112.	Kolkata	7	5	12
			274	237	511

**List of cities in which funds sanctioned for establishing monitoring stations to monitor
PM2.5 levels in Ambient Air Quality**

State / Union Territory	Sl. No.	City / town
Jharkhand	1.	Dhanbad
Jharkhand	2.	Jamshedpur
Jharkhand	3.	Ranchi
Maharashtra	4.	Akola
Maharashtra	5.	Amravati
Maharashtra	6.	Badlapur
Maharashtra	7.	Jalgaon
Maharashtra	8.	Jalna
Maharashtra	9.	Kolhapur
Maharashtra	10.	Latur
Maharashtra	11.	Sangli
Maharashtra	12.	Ulhasnagar
Nagaland	13.	Dimapur
Punjab	14.	Dera Baba Nanak
Punjab	15.	Dera Bassi
Punjab	16.	Naya Nangal
Uttar Pradesh	17.	Anpara
Uttar Pradesh	18.	Gajroula
Uttar Pradesh	19.	Raibareli