

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 972
TO BE ANSWERED ON 07.02.2020

Increase in Pollution Levels

972. SHRI ASHOK KUMAR RAWAT:
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SHRI GOPAL CHINNAYA SHETTY:
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SHRI BALUBHAU *ALIAS* SURESH
NARAYAN DHANORKAR:

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

- (a) whether the air pollution levels have been increasing in various cities of the country since past few years;
- (b) if so, the details thereof along with the level of air pollution in various cities of the country during the last five years and the current year, State/UT-wise;
- (c) whether the Government has taken note of the deteriorating air quality in various cities including metropolitan cities, if so, the details thereof;
- (d) whether India is home to 15 out of 20 most polluted cities in the world and if so, the details of such cities along with the reaction of the Government thereto;
- (e) the name of metropolitan cities which are adhering to the basic guidelines to check further deterioration of air pollution; and
- (f) the details of steps taken and action plan formulated by the Government to check pollution in various cities of the country?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI BABUL SUPRIYO)

- (a) to (c) Central Pollution Control Board presently monitors ambient air quality in 793 locations covering 344 cities in 28 States & 7 Union Territories across the country under the National Air Quality Monitoring Programme (NAMP). As per last five-year ambient air quality data (2014-2018), most of the cities across the country were found complying to National Standards with respect to parameters for SO₂ and NO₂. However, with respect to PM₁₀, 102 non-attainment cities, those having PM₁₀ > 60 µg/m³, have been identified based on ambient air quality data for the period 2011 – 2015 and WHO report 2014/2018. The list of non-attainment cities is annexed.
- (d) There is no established mechanism for ranking the cities in terms of pollution. It also requires authentic data and proper peer review. The government is aware that several

private institutions and universities are ranking cities adopting different methodologies, different data set and using different weightages to parameters. The data used for ranking is extracted primarily from satellite imageries, which are not validated by proper ground truthing.

- (e) to (f) The Central Government launched National Clean Air Programme (NCAP) as a long-term, time-bound, national level strategy to tackle the air pollution problem across the country in a comprehensive manner with targets to achieve 20 % to 30 % reduction in PM10 and PM2.5 concentrations by 2024 keeping 2017 as the base year for the comparison of concentration. Under NCAP, 102 non-attainment cities have been identified based on ambient air quality data for the period 2011 – 2015 and WHO report 2014/2018. The city specific Action Plans have been prepared which inter-alia include measures for strengthening the monitoring network, reducing vehicular/industrial emissions, increasing public awareness etc.

Further, the Central Government has taken several measures for prevention, control and abatement of air pollution across the country which inter alia includes issuing stringent plans like Comprehensive Action Plan, Graded Response Action Plan; increasing of monitoring network for assessment of ambient air quality; Leapfrogging from BS-IV to BS-VI fuel standards since 1st April, 2018 in NCT of Delhi and from by 1st April, 2020 in the rest of the country; Introduction of cleaner / alternate fuels like gaseous fuel (CNG, LPG etc.); ensuring the stricter norms for reducing industrial emissions; notifying 6 waste management rules covering solid waste, plastic waste, e-waste, bio-medical waste, C&D waste and hazardous wastes in 2016 etc.

**Non-Attainment cities with respect to Ambient Air Quality India
(2011-2015) and WHO report 2014/2018**

Sl. No	State/UT	Cities Sl. No	Cities
1	Andhra Pradesh	1.	Guntur
		2.	Kurnool
		3.	Nellore
		4.	Vijaywada
		5.	Vishakhapatnam
2	Assam	6.	Guwahati
		7.	Nagaon
		8.	Nalbari
		9.	Sibsagar
		10.	Silchar
3	Chandigarh	11.	Chandigarh
4	Chattisgarh	12.	Bhillai
		13.	Korba
		14.	Raipur
5	Delhi	15.	Delhi
6	Gujarat	16.	Surat
		17.	Ahmedabad
7	Himachal Pradesh	18.	Baddi
		19.	Damtal
		20.	Kala Amb
		21.	Nalagarh
		22.	Paonta Sahib
		23.	Parwanoo
		24.	Sunder Nagar
8	Jammu & Kashmir	25.	Jammu
		26.	Srinagar
9	Jharkhand	27.	Dhanbad
10	Karnataka	28.	Bangalore
		29.	Devanagere
		30.	Gulbarga
		31.	Hubli-Dharwad
11	Madhya Pradesh	32.	Bhopal
		33.	Dewas
		34.	Indore
		35.	Sagar
		36.	Ujjain
		37.	Gwalior
12	Maharashtra	38.	Akola

Sl. No	State/UT	Cities Sl. No	Cities
		39.	Amravati
		40.	Aurangabad
		41.	Badlapur
		42.	Chandrapur
		43.	Jalgaon
		44.	Jalna
		45.	Kolhapur
		46.	Latur
		47.	Mumbai
		48.	Nagpur
		49.	Nashik
		50.	Navi Mumbai
		51.	Pune
		52.	Sangli
		53.	Solapur
		54.	Ulhasnagar
13	Meghalaya	55.	Byrnihat
14	Nagaland	56.	Dimapur
		57.	Kohima
15	Orissa	58.	Angul
		59.	Balasore
		60.	Bhubneshwar
		61.	Cuttack
		62.	Rourkela
		63.	Talcher
16	Punjab	64.	DeraBassi
		65.	Gobindgarh
		66.	Jalandhar
		67.	Khanna
		68.	Ludhiana
		69.	NayaNangal
		70.	Pathankot/Dera Baba
		71.	Patiala
		72.	Amritsar
17	Rajasthan	73.	Alwar
		74.	Jaipur
		75.	Jodhpur
		76.	Kota
		77.	Udaipur
18	Tamilnadu	78.	Tuticorin
19	Telangana	79.	Hydrabad
		80.	Nalgonda

Sl. No	State/UT	Cities Sl. No	Cities
		81.	Patencheru
20	Uttar Pradesh	82.	Agra
		83.	Allahabad
		84.	Anpara
		85.	Bareilly
		86.	Firozabad
		87.	Gajraula
		88.	Ghaziabad
		89.	Jhansi
		90.	Kanpur
		91.	Khurja
		92.	Lucknow
		93.	Muradabad
		94.	Noida
		95.	Raebareli
		96.	Varanasi
		21	Uttarakhand
98.	Rishikesh		
22	West Bengal	99.	Kolkata
23	Bihar	100.	Patna
		101.	Gaya
		102.	Muzaffarpur

