

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 5203**  
TO BE ANSWERED ON 03.04.2023

**Emission Inventory Report**

5203. SHRI SATYADEV PACHAURI:

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

- (a) whether the Ministry has details on the development of an Emission Inventory Report of the Non-Attainment Cities to quantify the level or the nature of pollutants discharged into the city's atmosphere;
- (b) if so, the details thereof and if not, the reasons therefor, State/UT-wise;
- (c) whether the Ministry is also planning to undertake an assessment study on carrying capacity to address the issue relating to number of people permitted in an area without the risk of degrading the environment there; 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) & (d):**

Emission Inventory Report for 34 non-attainment Cities have been prepared and concerned State Pollution Control Boards (SPCB)/Pollution Control Committees (PCC) have been directed to carry out Emission Inventory Studies in all non-attainment Cities. State-wise details of Cities who have prepared Emission Inventory Report are placed at **Annexure-I**.

Updated conceptual guidelines and Common Methodology for Air Quality Monitoring, Emission Inventory and Source Apportionment Studies for Indian Cities, and Methodology for Assessment of Carrying Capacity-Air, have been prepared and shared with State Pollution Control Boards/Pollution Control Committees for enabling SPCB/PCCs to carrying out such studies.

25 non-attainment Cities have been directed to carryout Carrying Capacity and Source Apportionment Studies. Details of the said Cities are placed at **Annexure-II**. Carrying Capacity Study has been conducted for Delhi and NCR.

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**Annexure-I****Status of Emission Inventory completed in non-attainment/million plus cities in India**

<b>State</b>	<b>S.No.</b>	<b>City</b>
<b>Maharashtra</b>	1.	Pune
	2.	Mumbai
	3.	Solapur
	4.	Nashik
	5.	Navi Mumbai
	6.	Amravati
	7.	Kolhapur
	8.	Aurangabad
<b>Bihar</b>	9.	Gaya
	10.	Patna
	11.	Muzaffarpur
<b>Delhi</b>	12.	Delhi
<b>Gujarat</b>	13.	Surat
	14.	Ahmedabad
<b>Jharkhand</b>	15.	Dhanbad
<b>Rajasthan</b>	16.	Jaipur
<b>Uttar Pradesh</b>	17.	Agra
	18.	Kanpur
<b>West Bengal</b>	19.	Kolkata
	20.	Howrah
<b>Karnataka</b>	21.	Bangalore
<b>Punjab</b>	22.	Mandi Gobindgarh
	23.	Khanna
	24.	Patiala
	25.	Dera Baba Nanak
	26.	Ludhaina
	27.	Jalandhar
<b>Himachal Pradesh</b>	28.	Baddi
	29.	Damtal
	30.	Kala Amb
	31.	Nalagarh
	32.	Paonta Sahib
	33.	Parwanoo
	34.	Sunder Nagar

**Annexure II****Details of non-attainment Cities which have been directed to conduct Carrying Capacity Study**

S.No.	State	S.No	Cities
1.	Andhra Pradesh	1.	Visakhapatnam
		2.	Rajahmundry
2.	Assam	3.	Gowahati
3.	Bihar	4.	Patna
4.	Chandigarh	5.	Chandigarh
5.	Gujarat	6.	Vadodara
6.	Himachal Pradesh	7.	Baddi
7.	Jharkhand	8.	Dhanbad
8.	Karnataka	9.	HubliDharwad
9.	Madhya Pradesh	10.	Ujjain
10.	Maharashtra	11.	Mumbai
		12.	Pune
11.	Meghalaya	13.	Byrnihat
12.	Nagaland	14.	Kohima
13.	Odisha	15.	Bhubaneswar
		16.	Balasore
14.	Rajasthan	17.	Kota
15.	Tamilnadu	18.	Thoothukudi
16.	Telengana	19.	Nalgonda
17.	UttarPradesh	20.	Noida
		21.	Moradabad
		22.	Bareilly
18.	Uttarakhand	23.	Dehradun
19.	WestBengal	24.	Kolkata
		25.	Howrah