

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 2059
TO BE ANSWERED ON 19.12.2022

Emission Inventory Report

2059: SHRI SANGAM LAL GUPTA:
SHRI PRATAP CHANDRA SARANGI:

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

- (a) whether the Government 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 Government is also planning to undertake an assessment study on Carrying Capacity to address the question of how many people can be 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 21 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.

Annexure I**State-wise details of Emission Inventory Studies conducted in non-attainments Cities**

State	S. No.	City
Maharashtra	1.	Pune
	2.	Mumbai
	3.	Solapur
	4.	Nashik
	5.	Navi Mumbai
	6.	Amravati
	7.	Kolhapur
	8.	Aurangabad
Bihar	9.	Gaya
	10.	Patna
	11.	Muzaffarpur
Delhi	12.	Delhi
Gujarat	13.	Surat
	14.	Ahmedabad
Punjab	15.	Jalandhar
Jharkhand	16.	Dhanbad
Rajasthan	17.	Jaipur
Uttar Pradesh	18.	Agra
	19.	Kanpur
West Bengal	20.	Kolkata
	21.	Howrah

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		Baddi
7.	Jharkhand	7.	Dhanbad
8.	Karnataka	8.	HubliDharwad
9.	Madhya Pradesh	9.	Ujjain
10.	Maharashtra	10.	Mumbai
		11.	Pune
11.	Meghalaya	12.	Byrnihat
12.	Nagaland	13.	Kohima
13.	Odisha	14.	Bhubaneswar
		15.	Balasore
14.	Rajasthan	16.	Kota
15.	Tamilnadu	17.	Thoothukudi
16.	Telengana	18.	Nalgonda
17.	UttarPradesh	19.	Noida
		20.	Moradabad
		21.	Bareilly
18.	Uttarakhand	22.	Dehradun
19.	WestBengal	23.	Kolkata
		24.	Howrah