

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.850
TO BE ANSWERED ON 07.02.2017

Environmental Pollution

850. SHRI MULLAPPALLY RAMACHANDRAN:

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

- (a) whether the Government has conducted any study to determine the major causes for the high environmental pollution in Delhi;
- (b) if so, the details and findings thereof; and
- (c) the emergency measures taken/being taken by the Government to check/control the increasing level of pollution?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ANIL MADHAV DAVE)

(a) & (b) Government of Delhi has carried out with the help of IIT Kanpur, a comprehensive study of air pollution in Delhi and identified major sources of air pollution viz. road dust, vehicular emissions, construction and demolition waste, industries, gensets and secondary particulate matters etc. Major sources for different parameters and their contribution in percentage is indicated in Annexure.

(c) The Government has taken a number of urgent measures to address air pollution in Delhi which, *inter alia*, include issuance of statutory directions under Section 18 (1)(b) of Air (Prevention and Control of Pollution) Act, 1981, for implementation of various activities to mitigate the level of pollution, notification of National Ambient Air Quality Standards; setting up of monitoring network for assessment of ambient air quality; launching of National Air Quality index; leapfrogging from BS-IV to BS-VI fuel standards by 1st April, 2020; comprehensive amendments to various Waste Management Rules and notification of Construction and Demolition Waste Management Rules; banning of burning of leaves, biomass, municipal solid waste; regular co-ordination meetings at official and ministerial level with Delhi and other State Governments within the NCR; constitution of centralized monitoring committee and state monitoring committee and notification of Graded Response Action Plan for different levels of Air Quality Index in Delhi NCR etc.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 850 DUE FOR REPLY ON 07/02/2017 REGARDING ENVIRONMENTAL POLLUTION RAISED BY SHRI MULLAPPALLY RAMACHANDRAN, HON'BLE MEMBER OF PARLIAMENT

Major sources of Air Pollution in Delhi for different parameters and their contribution (in percentage)

Sources parameters	Road dust	Vehicles	Industrial sources	point sources	Construction concrete batching	Domestic	DG Sets
Particulate Matter (PM _{2.5})	38	20	11		-	12	-
Particulate Matter (PM ₁₀)	56	9	10		10	-	-
NO ₂	-	36	52		-	3	6