

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA  
UNSTARRED QUESTION NO. 3965  
TO BE ANSWERED ON 9<sup>TH</sup> DECEMBER, 2016**

**CHEMICAL PNEUMONITIS**

**3965. SHRI DINESH TRIVEDI:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether a number of cases of chemical pneumonitis also known as chemical pneumonia have been reported;
- (b) if so, the details thereof and the number of cases reported;
- (c) whether any study suggests its correlation with the extensive use of fire crackers leading to hazardous level of air pollution and if so, the details thereof;
- (d) whether any study has been conducted on its long term health effects and if so, the details thereof; and
- (e) the necessary steps taken and funds allocated for the same, State/UT-wise?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(ANUPRIYA PATEL)**

(a) & (b): As informed by Directorate General of Health Services, Ministry of Health & Family Welfare, All India Institute of Medical Sciences and Indian Council of Medical Research, the details regarding number of cases of chemical pneumonitis are not available.

(c) & (d): Directorate General of Health Services, Ministry of Health & Family Welfare have informed that studies on air pollution and increase in respiratory tract infection have been undertaken, however, no specific study on pollution due to fire crackers is available.

As informed by Ministry of Environment, Forests and Climate Change and Central Pollution Control Board, no study has been conducted to assess impact of air pollution on health.

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(e): The steps being taken by the Government to control air pollution *inter alia* include Formulation of environmental regulations/statutes; Setting up of monitoring network for assessment of ambient air quality; Introduction of cleaner/alternate fuels like gaseous fuel (CNG, LPG etc.), ethanol blend etc.; Promotion of cleaner production processes; Implementation of Bharat Stage IV (BS-IV) norms in 63 selected cities and universalization of BS-IV by 2017; Taxing polluting vehicles and incentivizing hybrid and electric vehicles; Comprehensive amendments to various Waste Management Rules including Municipal Solid Waste, Plastic Waste, Hazardous Waste, Bio-medical Waste and Electronic Waste and notified; Notification of Construction and Demolition Waste Management Rules; Ban on burning of leaves, biomass, municipal solid waste; Promotion of public transport network of metro, buses, e-rickshaws and promotion of carpooling, Pollution Under Control, lane discipline, vehicle maintenance; Revision of existing environmental standards and formulation of new standards for prevention and control of pollution from industries; Issuance of directions under Section 18(1)(b) of Air (Prevention and Control of Pollution) Act, 1981 to NCR States (Haryana, Uttar Pradesh, Rajasthan and NCT of Delhi) for control of air pollution in NCR and NCT of Delhi which covered a series of 42 time-bound action points viz. control of vehicular emissions; road dust/re-suspension of dust and other fugitive emissions; air pollution from bio-mass burning; industrial air pollution; air pollution from construction and demolition activities; etc.; Issuance of directions under Section 5 of Environment (Protection) Act,1986 to 22 Local bodies of NCR regarding control of burning of garbage, checking dust from construction and demolition activities and related issues; Installation of on-line continuous (24x7) monitoring devices by major industries; Revision of emission standards including thermal power plants, cement plants, etc.; Ban on stubble burning in NCR States; Collection of Environmental Protection Charge on more than 2000 CC diesel vehicles at the time of registration as per the directions of Hon'ble Supreme Court; Phasing out of 15 year old diesel vehicles in Delhi; Ban on import of fire crackers from any country under Section 31 (A) of Air Prevention and Control of Pollution Act, 1981 vide DPCC order dated 30.09.2016.

Details regarding funds allocated for the same State/UT-wise are not available.

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