

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 1081  
TO BE ANSWERED ON 09.12.2025**

**DEATHS DUE TO AIR POLLUTION**

**1081. SHRI DEREK O' BRIEN:**

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

- (a) whether it is a fact that over 1.7 million deaths in 2022 were attributable to PM2.5 in the country;
- (b) whether it is also a fact that outdoor air pollution caused losses of about 9.5 per cent of GDP;
- (c) Government's official estimate of deaths from air pollution in the last five years State/UT-wise;
- (d) whether Government has assessed the economic loss due to air pollution, if so, the details thereof; and
- (e) whether any plan has been formulated to reduce PM2.5 exposure with time-bound targets, if so, the details thereof?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY  
WELFARE  
(SHRI PRATAPRAO JADHAV)**

(a) to (e) There is no conclusive data available in the country to establish direct correlation of death/ disease exclusively due to air pollution. Air pollution is one of the triggering factors for respiratory ailments and associated diseases. Health effects of air pollution are synergistic manifestation of factors which include food habits, occupational habits, socioeconomic status, medical history, immunity, heredity, etc. of the individuals.

Government of India has taken several steps to address air pollution issues which are annexed.

## ANNEXURE

### **ANNEXURE REFERRED TO IN REPLY TO PART (a) to (e) OF THE LOK SABHA UNSTARRED QUESTION NO. 1081 FOR 09.12.2025 REGARDING DEATHS DUE TO AIR POLLUTION**

Government of India has taken several steps to address air pollution issues across the country. These include:

1. Implementation of National Programme for Climate Change and Human Health (NPCCHH) with an objective to create awareness, capacity building, health sector preparedness and response and partnerships related activities on the climate sensitive health issues in the country since 2019. The details of the programme are as below:-
  - i. Under NPCCHH, the Government of India has developed “Health Adaptation Plan” on health issues due to Air Pollution.
- ii. It has also developed “State Action Plan” on climate change & human health for all 36 State/UTs. This State specific Action Plan contains dedicated chapter on air pollution which suggests interventions to reduce the impact.
  - iii. Ministry of Health & Family welfare issues public health advisories to State/UTs suggesting ways to reduce the impact of air pollution.
  - iv. Nationwide public awareness campaigns are organized in coordination with States annually for World Environment Day (5<sup>th</sup> June), International Day of Clean Air for blue skies (7<sup>th</sup> September) and National Pollution Control Day (2<sup>nd</sup> December).
  - v. Dedicated training modules have been developed in area of air pollution for Programme Managers, Medical Officers & Nurses, Nodal Officers sentinel sites, frontline workers like Accredited Social Health Activist (ASHA), vulnerable groups like women & children, occupationally exposed groups like traffic police, municipal workers etc.
  - vi. Information Education communication (IEC) material has been developed targeting air pollution related illnesses in both English, Hindi and regional languages. Government of India has also developed customized IEC materials focusing various vulnerable groups such as school children, women, occupational vulnerable groups like Municipality workers, etc.
  - vii. Series of national level capacity building workshops have been conducted annually to prepare Master Trainers (State level Trainers) who can cascade down the training at State/District level in the area of air pollution related illnesses and surveillance.
  - viii. Early warning system/alerts for air pollution as well as air quality forecasts are disseminated from Indian Meteorological Department to States and cities to prepare the health sector as well as community including vulnerable population.

2. Pradhan Mantri Ujjwala Yojana (PMUY) aims to safeguard the health of women & children by providing them with a clean cooking fuel, Liquid Petroleum Gas (LPG).
3. Swachh Bharat Mission aims to clean up streets, roads and infrastructure of India's cities, smaller towns, and rural areas. Swachh Hawa is an integral component of Swachh Bharat.
4. Ministry of Environment, Forest and Climate Change has launched National Clean Air program in 2019 as a national level strategy to reduce air pollution levels across the country.

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