

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1945**  
TO BE ANSWERED ON 13.03.2023

**Effects of Air Pollution**

1945: DR. KALANIDHI VEERASWAMY:

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

- (a) whether the Government has conducted any study to assess effect of Air Pollution on life expectancy in the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government has taken cognizance of recent studies holding that Air Pollution reduces life expectancy by five years on average in the country, and ten years in Delhi;
- (d) whether the Government collects data on number of deaths occurring due to Air Pollution and if so, the details thereof, year-wise and State/UT wise from 2017 to 2022 and if not, whether the Government intends to collect any such data;
- (e) the reasons for excluding Ministry of Health and Family Welfare as stakeholder under NCAP despite adverse health impacts of Air Pollution in the country;
- (f) whether there are plans to include Ministry of Health and Family Welfare as stakeholder under NCAP; and
- (g) if so, the details of roles and responsibilities to be assigned to Ministry of Health and Family Welfare upon its inclusion?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI ASHWINI KUMAR CHOUBEY)

(a) to (c) No sir, It is to state that air pollution is one of the factors affecting respiratory ailments and associated diseases. Further, there is no conclusive data available to establish a direct correlation of death exclusively due to air pollution. Health effects of pollution are synergistic manifestation of a number of factors which include food habits, occupational habits, socio-economic status, medical history, immunity, heredity, etc., of the individuals apart from the environment.

(d) to (g): At present, no data is available on the number of deaths attributed to air pollutions.

The Ministry of Health & Family Welfare (MoH&FW) is part of NCAP programme and following are the specific action pertaining to MoH&FW under NCAP:

1. Study on the national environmental health profile.
2. Response study and cohort study programme.

3. To take up environmental health for ensuring a regular health profile or database for assisting decision making.
4. Monthly analysis of data with respect to health which includes deaths due to heart attack, strokes, respiratory arrest following the existing respiratory ailments, trends in lung cancer, etc. with respect to identified 131 cities.

\*\*\*\*