

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.769
TO BE ANSWERED ON 01.03.2016

Indoor Air Pollution

769. SHRI KALIKESH N. SINGH DEO:

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

- (a) the number of deaths reported across the country due to indoor air pollution and the amount spent by the Government on air pollution health-related costs in the last three years, State-wise;
- (b) whether the Government has held awareness drives to inform citizens, using biomass for cooking and lighting, regarding the effects of indoor air pollutions and if so, the details thereof; and
- (c) whether the Government proposes to provide solar cookers to house holds to reduce the incidence of indoor air pollution and if so, the details thereof ?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI PRAKASH JAVADEKAR)

- (a) There are no conclusive data available across the country to establish direct relationship of death exclusively due to indoor air pollution. The details of funds released to various monitoring agencies under National Air Quality Monitoring Programme (NAMP) for air pollution monitoring during last three years (2012-2015) and current financial year (till January 2016) are given at Annexure.
- (b) The Ministry of New and Renewable Energy (MNRE) is implementing the Unnat Chulha Abhiyan (UCA) Programme with the objective to develop and deploy improved biomass cook stoves for providing clean cooking energy solution with a view to reduce drudgery of women and children through reduction of consumption of fuel wood, saving in cooking time and reduction of emissions. The MNRE provides partial financial assistance under this programme which includes distribution /installation of improved biomass cook stoves, training & user orientation, publicity & awareness generation and monitoring etc. State level workshops are held to create awareness about the need and benefits of improved cook stoves.
- (c) The Ministry of New and Renewable Energy (MNRE) is promoting solar cookers to reduce indoor air pollution, under which about 7.05 lakhs solar cookers have been distributed/sold so far.

Annexure

ANNEXURE REFERRED TO IN REPLY TO PARA (a) OF LOK SABHA UNSTARRED QUESTION NO. 769 FOR 1.03. 2016 REGARDING INDOOR AIR POLLUTION RAISED BY SHRI KALIKESH N. SINGH DEO

Details of Payment Released to Various Monitoring Agencies under National Air Quality Monitoring Programme (NAMP) till January 2016

| S.No | Name of Monitoring Agency | 2012-13 (Amount in Rs.) | 2013-14 (Amount in Rs.) | 2014-15 (Amount in Rs.) | 2015-16 (Amount in Rs.) till Jan. 2016 |
|------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| | Andhra Pradesh SPCB | 9365000 | 8450000 | 7666250 | - |
| | Assam SPCB | 2920000 | 8690000 | 7842500 | - |
| | Chandigarh PCC | 248333 | 1986667 | - | - |
| | Chattisgarh ECB | 1373750 | - | - | 1526250 |
| | Gujarat SPCB | 805000 | 3809583 | - | - |
| | Goa SPCB | 9248000 | 8882500 | 7125000 | 7789333 |
| | Jharkhand SPCB | 1960000 | - | - | - |
| | Himachal Pradesh SEP & PCB | 3480000 | 5578333 | - | 10128333 |
| | Karnataka SPCB | 2867500 | - | 354167 | 6749583 |
| | Kerala SPCB | 3808333 | - | 6474167 | - |
| | Maharashtra SPCB | 9428750 | 7467083 | - | 16316919 |
| | Meghalaya SPCB | 2496667 | 2297500 | - | 7845833 |
| | Madhya Pradesh SPCB | 5153583 | - | - | 7984417 |
| | Mizoram SPCB | 472500 | 5931667 | 1765000 | 5413333 |
| | Nagaland SPCB | 793333 | 1360000 | 906667 | - |
| | Orissa SPCB | 3956417 | - | 5734583 | - |
| | Punjab SPCB | - | - | 7795417 | - |
| | Pondicherry PCC | 1266000 | - | - | - |
| | Rajasthan SPCB | 4788750 | - | - | 4218750 |
| | Tamil Nadu SPCB | 5327000 | 4399166 | 2358333 | - |
| | Uttar Pradesh SPCB | 4150000 | 9586667 | - | 7263333 |
| | Uttarakhand EP&PCB | - | 3694334 | - | 4085833 |
| | NEERI | 4860000 | - | 7047000 | 10800000 |
| | IIT Kanpur | 458366 | 450000 | 3709378 | - |
| | Total = | 79227282 | 72583500 | 58778462 | 90121917 |

Note:- SPCB – State Pollution Control Board, SEP&PCB – State Environment Protection & Pollution Control Board, EP& PCB – Environment Protection & Pollution Control Board, PCC – Pollution Control Committee. NEERI is at present monitoring in 6 cities in 5 different states/Union territories namely Delhi, Maharashtra, West Bengal, Tamil Nadu and Andhra Pradesh.