

submitted by Ministry of Power. Implementation of these limits will help in reduction in Particulate Matter (PM), Sulphur Dioxide (SO<sub>2</sub>) and Oxides of Nitrogen (NO<sub>x</sub>) by about 40%, 48% and 48% respectively which will help in improvement of Ambient Air Quality in and around thermal power plants.

#### **Survey regarding emission of GHGs**

2775. SHRI HARSHVARDHAN SINGH DUNGARPUR: Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether Government has carried out any survey regarding the emission of Green House Gases (GHGs) from different sources in the country;
- (b) if so, date of publication thereof; and
- (c) steps taken or proposed to be taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (DR. MAHESH SHARMA): (a) to (c) As per the second Biennial Update Report submitted by India on 31st December, 2018 to the United Nations Framework Convention on Climate Change, the quantum of India's total Green House Gas (GHG) emissions excluding Land use Land use Change and Forestry (LULUCF) in 2014 was 2.607 billion tonnes carbon dioxide equivalent (CO<sub>2</sub>eq). About 12% of emissions were offset by the LULUCF sector. Considering emissions and removals from LULUCF sector, net national emissions in 2014 were 2.306 billion tonnes CO<sub>2</sub>eq. The energy sector accounted for 73% of the total GHG emissions, the Industrial Processes and Product Use (IPPU) 8%, Agriculture 16% and Waste sector accounted for 3% of the total GHG emissions in 2014.

#### **Measures to improve air quality**

†2776. SHRI LAL SINH VADODIA: Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether it is a fact that number of Asthma patients is increasing continuously due to presence of poisonous air in different parts of country;
- (b) if so, whether Government is considering to take any concrete and effective steps to check the same; and
- (c) if so, the details thereof and if not, the reasons therefor?

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†Original notice of the question was received in Hindi.