

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

UNSTARRED QUESTION NO:3910  
ANSWERED ON:22.08.2005  
HAZARDS OF GLOBAL WARMING  
Jagannath Dr. M.

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) Whether temperature of earth and atmosphere is increasing rapidly due to the fast growing air traffic world over as per the opinion of environmentalists;
- (b) if so, whether the hazard of global warming is taking alarming shape as a result thereof ;
- (c) if so, the details thereof; and
- (d) the preventive measures taken/proposed to be taken by the Government in this regard?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA)

(a) to (c) The climatic impact of emissions, exclusively as a result of aviation are difficult to be quantified directly. However aviation sector is also a source of greenhouse gases contributing to global warming. In 2002, total Green House Gas (GHG) emissions from international aviation were about 1.2 per cent of the total national GHG emissions of reporting Annex-I Parties. As per estimates by the Intergovernmental Panel on Climate Change (IPCC) – a United Nation's body constituted for assessing climate change globally, contribution of aviation sector to global warming is projected to increase slightly over the next fifty years.

(d) As per the Kyoto Protocol only the developed country parties shall pursue limitation or reduction of emissions of Greenhouse Gases from different sources including aviation. Developing countries, such as India, have no GHG emission reduction obligations.