

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

UNSTARRED QUESTION NO:2822

ANSWERED ON:11.08.2010

EMISSION CUT PLAN

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

- (a) whether the Government has sent emission cut plan to the UN Framework Convention;
- (b) if so, the details of the plan submitted by India;
- (c) whether the sources leading to emission of green house gases have been identified;
- (d) if so, the quantum of gases emitted by each source; and
- (e) the sectors identified under the emission cut plan and the road map drawn in this regard?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH)

(a) & (b) Following the Copenhagen Conference on climate change held in December 2009, India has submitted information on its voluntary domestic mitigation objectives to the UNFCCC Secretariat and conveyed that India will endeavor to reduce the emissions intensity of its GDP by 20-25% by 2020 in comparison with the 2005 level.

(c) & (d) As per the latest assessment carried out by the Indian Network for Climate Change Assessment (INCCA), the major source of Green House Gas emissions in India and their quantities for the year 2007 are as follows:

Electricity - 719 million tone of CO<sub>2</sub> eq  
Transport - 142 MtCO<sub>2</sub>eq  
Residential - 138 MtCO<sub>2</sub>eq  
Other Energy - 101 MtCO<sub>2</sub>eq  
Cement - 130 MtCO<sub>2</sub>eq  
Iron & Steel - 117 MtCO<sub>2</sub>eq.  
Other Industry - 165 MtCO<sub>2</sub>eq  
Agriculture - 334 MtCO<sub>2</sub>eq  
Waste - 58 MtCO<sub>2</sub>eq

(e) The Planning Commission has set up an Expert Group on Strategy for a Low Carbon development under the Chairmanship of Dr. Kirit Parikh to outline the scope of action for pursuing a low carbon development strategy.