

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

UNSTARRED QUESTION NO:5395

ANSWERED ON:28.04.2010

CLIMATE CHANGE

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

- (a) whether the various mission documents under the National Action Plan on Climate Change (NAPCC) has been finalized to outline India's strategy to meet the challenge of climate change;
- (b) if so, the salient features thereof, mission-wise;
- (c) whether separate budgetary outlay had been made for the purpose under Eleventh Five Year Plan;
- (d) if so, the details thereof and the budgetary allocations made to each of the missions and
- (e) the funds allocated to various States under the NAPCC, State-wise?

**Answer**

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

(a) & (b) Out of eight National Missions envisaged under the National Action Plan on Climate Change (NAPCC), the National Solar Mission and the National Mission for Enhanced Energy Efficiency have been finalized and approved by the Prime Minister's Council.

The Jawaharlal Nehru National Solar Mission, launched by Prime Minister on 11.1.2010, has a target of creating a capacity of 20,000 MW grid solar power, 2000 MW off-grid solar applications and 20 million square metre of solar thermal collectors by the year 2022. The mission has the objective, inter-alia, of reducing the cost of solar panels with a view to reach grid parity by the end of the Mission period.

National Mission for Enhanced Energy Efficiency comprises of 4 initiatives, namely, Perform, Achieve and Trade (PAT), market transformation for energy efficiency (MTEE), energy efficiency financing platform (EEFP) and framework for energy efficient economic development (FEEED). By 2015, the Mission has the objective of achieving about 23 million tons of oil-equivalent of fuel savings – in coal, gas, and petroleum products, with an expected avoided capacity addition of 19,598 MW. The consequential carbon dioxide emission reduction is around 98.55 million tons per annum from 2014/15.

(c) & (d) Funds to the tune of Rs. 4,337 crores have been approved for the first phase of National Solar Mission. Rs. 235.35 crores have been earmarked for the implementation of National Mission for Enhanced Energy Efficiency for the period 2010-12.

(e) Under NAPCC, no funds have been allocated to States.