

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

UNSTARRED QUESTION NO:4156
ANSWERED ON:29.08.2011
CLIMATE CHANGE
Rai Shri Prem Das

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

- (a) whether the Government has assessed the special needs of hilly areas in the North-East Region with respect to climate change adaptation;
- (b) if so, the details thereof;
- (c) whether the Government has formulated any plan to deal with ill affects of climate change in the North-East Region; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN)

(a) &(b) A recent assessment titled "Indian Network of Climate Change Assessment (INCCA): Climate Change and India: A 4x4 Assessment-A Regional and Sectoral Analysis for 2030s" by Ministry of Environment, Government of India has projected rise in temperature by 1.8oC to 2.1oC, whereas the mean annual rainfall is likely to increase by 1–6 mm/day. However number of rainy may decrease by 1-10 days. The rise in temperature and changes in rainfall pattern is projected to affect forests of North East. Health sector is also found vulnerable in this region especially due to increase in malaria incidence.

(c) & (d) The National Mission for Sustaining the Himalayan Eco-system under the National Action Plan on Climate Change (NAPCC) aims to protect the Himalayan ecology. Besides these, the Government has also developed Guidelines and best practices for Sustaining Himalayan Eco-system (G-She), which has been shared with all State Governments in the Himalayan Region.

Government of India has also requested state governments to prepare State Action Plan on Climate Change (SAPCC). The North-East States have prepared their draft documents on SAPCC. These Action Plans primarily focus on adaptation to the impacts of climate change on various sectors in the respective states.