

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

UNSTARRED QUESTION NO:5492  
ANSWERED ON:29.04.2013  
IMPACT OF ADVERSE WEATHER CONDITIONS  
Thomas Shri P. T.

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

- (a) whether various parts of the country including Kerala are experiencing unusual hot conditions causing sunstrokes during summers;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the Government has conducted any study in this regard;
- (d) if so, the details thereof; and
- (e) the remedial steps taken by the Government to address the impact of adverse weather conditions?

**Answer**

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

- (a) & (b) The observational studies indicate that severe heat wave conditions prevail in some parts of Saurashtra & Kutch. Above normal temperatures of about 2°C is observed at isolated pockets of Western Himalayan region, East Rajasthan, West Bengal and Sikkim and near normal over rest of the country. Kerala that used to register a normal maximum temperature of 34.2 degree Celsius in March, 34.1 in April and 32.9 in May underwent an average increase of 1.5 degree Celsius this year compared to the temperature of last year. Palakkad district recorded an unusually high temperature of 39 degree Celsius on 9th April 2013 followed by Punalur at 38 degree Celsius.
- (c) and (d) Continuous monitoring of weather and climate has been made. However, no specific study has been conducted.
- (e) States Governments have been requested to prepare the State Action Plan on Climate Change in line with the objectives of the National Action Plan on Climate Change and addressing State specific issues.