

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 2089
TO BE ANSWERED ON THURSDAY, MAY 12, 2016
PREDICTION FOR WARMEST YEAR IN COUNTRY**

2089. DR. K.P. RAMALINGAM:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether it is a fact that according to India Meteorological Department (IMD), the year 2016 could be one of the warmest years of the century; and**
- (b) whether the IMD has communicated to each State the likely weather condition that may experience in their State during the year 2016, if so, the details thereof?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)**

- (a) Yes sir.**
- (b) Yes Sir.**

India Meteorological Department (IMD) Issued Seasonal Outlook for Temperatures during the 2016 Hot Weather Season (April- June) as given below on 31st March 2016.

- During the 2016 Hot Weather Season (April to June), warmer than normal temperatures are expected in all meteorological sub-divisions of the country. Seasonal (April-June) average temperatures over northwest India are expected to be above normal by more than 1.0^o C.**
- Above normal heat wave (HW) conditions are very likely over central and northwest India during the 2016 Hot Weather Season.**

IMD is also providing extended range forecasts (5 –day averaged forecasts for next 15 days) of heat wave conditions over the country. The forecast will consist of probability of occurrence of hot days, heat waves and severe heat waves for the next 15 days updated every 5th day from 1st April, 2016 onwards.

IMD will issue heat wave alerts and warnings based on the same model on every five days which will be valid for next 15 days. The forecasts will be made available through IMD, Delhi website (www.imd.gov.in) and simultaneously shared with respective national/state/district level Disaster Manangement Authorities. Based on such warnings, the respective authorities have been urging people to stay indoors during the mid-day along with health advisories to stay hydrated (to drink lot of water) so as to avoid heat strokes/illness. All available Print and Visual media dissemination mechanism are employed for expanded outreach of heat wave related information.
