

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:6598  
ANSWERED ON:07.05.2013  
IMPACT OF CLIMATE ON AGRICULTURE  
Jardosh Smt. Darshana Vikram

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) the action taken by the Government in collaboration with the Ministry of Environment and Forests and the State Governments to combat the adverse impact of unprecedented climatic conditions on the agriculture sector;
- (b) whether a proper mechanism has been put in place to intimate farmers in advance about the probable climatic conditions to prevent economical losses; and
- (c) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FOOD PROCESSING INDUSTRIES (SHRI TARIQ ANWAR)

(a) The Climate Change Division of Ministry of Environment & Forests (MoEF) is nodal unit for coordinating the National Action Plan on Climate Change (NAPCC) and thus, has linkages with other Ministries including Agriculture. The National Mission for Sustainable Agriculture (NMSA) is one of the 8 Missions envisaged under the aegis of NAPCC. The Indian Council of Agricultural Research (ICAR) is executing a network research project on "National Initiative on Climate Resilient Agriculture" (NICRA) to develop adaptation and mitigation strategies including technology demonstration and capacity building to combat impact of climate change in agriculture sector. Besides, ICAR in collaboration with the State Governments have been preparing district level contingency plans to cope up with any climatic aberrations affecting agriculture & allied sectors.

(b) & (c): Based on the advance weather forecast given by Indian Meteorological Department (IMD), Ministry of Earth Sciences (MoES), Agromet advisories including alerts and warning in regional languages are prepared at district level and disseminated through multi-mode dissemination systems like radio, TV, print media, internet and mobile technology to the farming community by the 130 AgroMet Field Units (AMFUs) located at the State Agricultural Universities, ICAR Institutes and Indian Institute of Technology (IITs). Besides, Central Institute for Dryland Agriculture (CRIDA), Hyderabad through its centres under All India Coordinated Research Project on Agrometeorology issues agro-advisories on regular basis to farmers in this regard.