

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:298

ANSWERED ON:06.08.2013

DEVELOPMENT OF SEED VARIETIES

Ganpatrao Shri Jadhav Prataprao;Tudu Shri Laxman

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Indian Council of Agricultural Research (ICAR) along with State Agriculture Universities have developed several varieties of seeds capable of withstanding the vagaries of nature;
- (b) if so, the details thereof during each of the last three years along with the names and salient features of the developed seeds; and
- (c) the details of the achievements made so far by ICAR in providing seeds capable of withstanding the vagaries of nature for the farmers?

Answer

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

(a) Yes, Madam.

(b) Indian Council of Agricultural Research (ICAR) has developed a large number of climate resilient varieties/hybrids through National Agricultural Research System (NARS) consisting of All India Coordinated Research Projects (AICRPs) in State Agricultural Universities (SAUs) and crop/commodity based institutes. During the last three years, high yielding varieties/hybrids have been developed that can withstand the vagaries of nature such as extremes of temperature, drought, water logging, problem soils besides pests and diseases. The details are presented in Annexure-I.

(c) NARS has produced breeder seeds of different crop varieties and provided to seed producing agencies to ensure effective seed chain in different States for making available quality seeds to farmers. The details of breeder seed indent and production during 2007-08 to 2011-12 are given in Annexure-II.