

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

STARRED QUESTION NO:489

ANSWERED ON:30.04.2013

AVAILABILITY OF HIGH YIELDING SEEDS

Dias Dr. Charles;Shankar Alias Kushal Tiwari Shri Bhisma

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

- (a) the ongoing research programmes under the agricultural research centres and universities for developing high yielding varieties of crops including pulses, rice and wheat in the country along with the outcome of such research;
- (b) the details of the demand and availability of high yielding crops/seed varieties in the country during each of the last three years, State-wise;
- (c) the areas under cultivation of such crops in the country during the said period, State-wise;
- (d) whether the Government has launched any scheme for the development and strengthening of seeds infrastructure to facilitate production and distribution of seeds including high yielding variety of seeds of various crops; and
- (e) if so, the details thereof and the status of implementation of the said scheme?

**Answer**

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT IN RESPECT OF PARTS (a) to (e) OF LOK SABHA STARRED QUESTION NO. 489 TO BE ANSWERED ON 30/04/2013 REGARDING "AVAILABILITY OF HIGH YIELDING SEEDS"

(a) Indian Council of Agricultural Research (ICAR) is carrying out basic and strategic research programmes related to crop improvement at 20 commodity/theme based research institutes. The information so generated is used by 24 crop-specific All India Coordinated Research Projects (AICRPs) of ICAR, located in State Agricultural Universities, to develop location-specific high yielding varieties of crops including rice, wheat and pulses. As a result, a total of 339 varieties/hybrids including rice (68), wheat (28), pulses (61) and other crops (182) were released during last three years. Breeder seeds of different crop varieties were produced to the tune of 87812, 98419 and 104784 quintals during 2009-10, 2010-11 and 2011-12, respectively. This ensured effective seed chain for making available quality seeds to the farmers resulting in improved productivity of crops.

(b) State-wise details of the demand and availability of seeds of high yielding varieties are given in Annexure-I.

(c) State-wise details of the area under cultivation in respect of major crops during the last three years are given in Annexure-II.

(d) Yes, Madam.

(e) Under the Central Sector Scheme, an amount of Rs. 227.34 crores, Rs.276.7 crores and Rs.184.48 crores have been provided to various organizations during 2010-11, 2011-12 and 2012-13, respectively for the development and strengthening of infrastructure to facilitate production and distribution of seeds including high yielding varieties of various crops. Assistance is also provided by way of subsidy for seed related activities including production and distribution under schemes like National Food Security Mission (NFSM), Integrated Scheme on Oilseeds, Oil palm and Maize (ISOPOM) and Initiative for Nutritional Security through Intensive Millet Promotion (INSIPM). These schemes help in facilitating production and distribution of quality seeds of high yielding varieties to the farmers.