

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:3145

ANSWERED ON:24.04.2012

HYBRID FRUITS AND VEGETABLES SEEDS

Singh Shri Rajiv Ranjan (Lalan);Vardhan Shri Harsh

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the research institutions in the country have developed a number of hybrid seeds in recent years to increase the production of fruits and vegetables in the country;
- (b) if so, the number of hybrid seeds available in the country presently for the use of the farmers;
- (c) whether the Government has made an assessment of the demand for hybrid seeds for production to meet the demand of fruits and vegetable in the country;
- (d) if so, the details thereof for the years 2011-12 and 2012-13; and
- (e) the targets set for the annual growth rate in the current Five Year Plan to increase the availability of the hybrid seeds in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE, FOOD PROCESSING INDUSTRIES AND PARLIAMENTARY AFFAIRS (SHRI HARISH RAWAT)

(a) & (b): Yes, Madam. Research Institutions in the country have developed 10 Hybrid seeds of different vegetable crops for increasing production and productivity in the recent years. Besides, 273 improved varieties for high yield, quality and resistance to biotic and abiotic stress have been developed for fruits, vegetables, flowers, tuber and plantation crops for use by the farmers.

(c) & (d): Assessment of demand of fruits and vegetables hybrid seeds has not been done. However, the allocation of parental lines for hybrid seeds is done annually on the basis of indent received from the states. In last three years 677 kg of parental lines were allocated to different states.

(e) For availability of hybrid seeds, no annual growth rate target has been fixed.