

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:38  
ANSWERED ON:24.02.2015  
CROSS / HYBRID PRODUCTION OF VEGETABLES  
Chinnaraj Shri Gopalakrishnan

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

- (a) whether the Government is aware that cross/hybrid production of vegetables are going on in the various States;
- (b) if so, the type of vegetables activated done under the cross/hybrid production, State-wise;
- (c) whether the Government has conducted any study on the utility of the production of cross/hybrid vegetables; and
- (d) if so, the details and the outcome thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MOHANBHAI KUNDARIA)

(a) & (b): Yes, Madam. As per the recommendations of All India Coordinated Research Project (AICRP), cross/ hybrid production of vegetables has been taken up by various States to increase the vegetable production in the country. Vegetable hybrids recommended for cultivation in different states through AICRP is given in Annexure.

(c) & (d): The All India Coordinated Research Project on vegetable crops at Indian Institute of Horticulture, Bengaluru, Indian Institute of Vegetable Research, Varanasi, Central Potato Research Institute, Shimla and Directorate of Grapes Research, Pune have conducted studies on crops like tomato, potato, onion, cabbage, cauliflower, brinjal, okra, pea etc. on the utility of the production of cross/hybrid vegetables.

The studies indicate that hybrid vegetables are advantageous to the farmers and they usually give 15 to 20% additional income as compared to open pollinated vegetables.