

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:697
ANSWERED ON:10.12.2013
HYBRID RICE
Das Shri Ram Sundar

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Indian Council of Agricultural Research (ICAR) has developed several varieties of hybrid rice to enhance productivity of rice in the country;
- (b) if so, the details thereof;
- (c) whether the Government has formulated any scheme to intensify the cultivation of rice in the country;
- (d) if so, the details thereof; and
- (e) the steps taken/proposed to be taken by the Government to promote rice cultivation in the country?

Answer

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

(a) Yes, Madam. Several varieties of hybrid rice have been developed in the country.

(b) Indian Council of Agricultural Research in active collaboration with State Agricultural Universities and the private seed sector has developed 66 hybrids for enhancing productivity of rice in the country.

The details of rice hybrids released in India are given in Annexure-I.

(c) Yes, Madam. The Government of India has initiated new schemes like National Food Security Mission (NFSM), Integrated Cereals Development Programme in Rice Based Cropping System Areas (ICDP – Rice) and Bringing Green Revolution to Eastern India (BGREI) to encourage rice cultivation and enhance the productivity.

(d) National Food Security Mission-Rice (NFSM-Rice) is being implemented in 210 identified districts of 24 States of the country. Under this programme Cluster Demonstrations on direct seeded rice/line transplanted rice/System Rice Intensification (SRI)/Hybrid Rice are being conducted. Besides, assistance for supply of seeds of High Yielding Varieties (HYVs)/hybrid rice, need based inputs, improved farm machineries, etc. is also provided.

Under "Bringing Green Revolution to Eastern India (BGREI)" scheme, demonstrations in various ecologies are organized in cluster mode in seven eastern states viz., Assam, Bihar, Chhattisgarh, Jharkhand, Odisha, Eastern UP and West Bengal. Assistance is also provided for construction of shallow tubewells/dugwells, purchase of pumpsets and providing marketing support.

(e) The government is taking several steps to promote rice cultivation in the country as it is a staple food crop. Programmes have been approved for developing high yielding varieties/hybrids resistant to diseases, production and supply of quality seeds, appropriate pest management methods, use of innovative Information & Communication Technologies (ICT) coupled with launching of schemes like NFSM and BGREI. To have further jump in productivity, the government is giving attention to promotion of hybrid rice which has potential to add about 20-25% additional rice in the basket.