

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1304
ANSWERED ON:28.07.2015
Research on Crops for Genetic Modification
Misra Shri Pinaki

Will the Minister of AGRICULTURE be pleased to state:

- (a) the number of Agricultural products which are being subjected to research by the Agricultural Scientists for genetic modification;
- (b) the details of the agricultural products on which the research has been successfully conducted; and
- (c) whether these products have been introduced in the market and if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE
(DR. SANJEEV KUMAR BALYAN)

- (a) National Agricultural Research System comprising Indian Council of Agricultural Research, Central and State Agricultural Universities are involved in developing genetically modified crops such as field, horticultural and other commercial crops.
- (b) Employing marker assisted selection, bacterial leaf blight resistant rice varieties like Improved Pusa Basmati 1, Improved Samba Mahsuri, Improved Lalat, submergence tolerant Swarna Sub 1, drought tolerant IR-64 Drt 1, quality protein maize Vivek QPM 9 and food grade soybean NRC 109 and NRC 110 have been developed. Six varieties of brinjal carrying cry1Ac gene for insect resistance have also been developed.
- (c) Bt cotton is the only transgenic crop approved for commercialization in India since 2002 after extensive evaluation and regulatory process.
