

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1957
ANSWERED ON:09.03.2010
GM CROPS
Sivasami Shri C.

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether many genetically modified crops have been developed in the country to increase the agricultural yield; and
- (b) if so, the details thereof, crop-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a) Yes, Madam.

(b) University of Agricultural Sciences, Dharwad and Central Institute of Cotton Research (of ICAR), Nagpur have developed and commercialized a Bt cotton variety (Bikaneri Nerma) in 2008. Other GM crops developed are at pre-release stage only. These include fruit borer-resistant Bt brinjal varieties developed by UAS, Dharwad and TNAU, Coimbatore; quality protein GM potato by Jawaharlal Nehru University, New Delhi; transgenics in cotton (for bollworm resistance), chickpea (for pod borer resistance), sorghum (for stalk borer resistance), potato (for late blight resistance), castor (for semi looper resistance) and tomato (for resistance to virus), Bt rice, Golden rice (beta-carotene enriched rice), high iron rice etc. by different ICAR institutes/Universities, Department of Bio-technology and Council of Scientific and Industrial Research.