

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:5262

ANSWERED ON:14.05.2007

NEW VARIETIES OF COTTON SEEDS

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

- (a) the details of new varieties of cotton seeds developed by the Central Institute of Cotton Research during each of the last three years;
- (b) whether the new cotton seeds have been supplied to the cotton farmers in the country;
- (c) if so, the details thereof; and
- (d) the manner in which the Indian Council of Agricultural Research (ICAR) and Cotton Corporation of Indian (CCI) are helping the farmers with regard to plant protection measures and Integrated Pest Management?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) The Central Institute for Cotton Research (CICR) has developed two cotton hybrids (CSHH-198 and CISAA-2) in 2004 and one variety (CISA-310) and a hybrid (CSHH-238) in 2006.

(b) & (c): The seeds of newly developed variety and hybrids have been supplied to farmers through Front Line Demonstrations. In addition seeds of parental lines of hybrids and Breeder Seed of the variety have been supplied to State Seed Corporations / private seed producing agencies for further multiplication to make them available to farmers.

(d) For the management of cotton pests the Central Institute for Cotton Research and the Centers of the All India Coordinated Cotton Improvement Project of ICAR have developed integrated pest management (IPM) modules and have popularized through Front Line Demonstrations. In addition, the CICR has developed insecticide resistance management (IRM) technology. This technology was demonstrated all over the country by adopting more than 1000 demonstration villages in 30 districts of the nine cotton growing states. The Cotton Corporation of India (CCI) has started Front Line Demonstrations on Integrated Pest Management from the year 2005-06 through its branch offices in Haryana, Maharashtra, Andhra Pradesh, Karnataka and Tamil Nadu.