

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

STARRED QUESTION NO:242

ANSWERED ON:27.08.2013

PRODUCTION OF BT. COTTON

Rawat Shri Ashok Kumar;Shukla Shri Balkrishna Khanderao Balu Shukla

Will the Minister of AGRICULTURE be pleased to state:

- (a) the total production of traditional cotton vis-a-vis Bt. cotton during each of the last three years and the current year;
- (b) whether the production of Bt. cotton has registered an increase over the traditional cotton;
- (c) if so, the details thereof; and
- (d) the steps taken/proposed to be taken by the Government to promote the cultivation of Bt. cotton?

Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 242 DUE FOR REPLY ON 27TH AUGUST, 2013.

(a): The total production of cotton was 330, 352 and 340 (4th advance estimates) lakh bales (170 kg lint/bale) during 2010-11, 2011-12 and 2012-13, respectively. During the current year i.e. 2013-14, the crop is yet to reach the reproductive stage of growth. No separate production data is maintained for Bt-cotton vis-À-vis traditional (non-Bt) cotton.

(b) & (c): The adoption rate of Bt cotton and year wise production of cotton from 2002-03 onwards is given below:-

Year	Bt cotton adoption (% of total area)	Production of cotton (lakh bales)
2002-03	0.38	86.24
2003-04	1.23	137.29
2004-05	5.67	164.29
2005-06	11.70	184.99
2006-07	37.85	226.32
2007-08	67.26	258.84
2008-09	73.15	222.76
2009-10	79.50	240.22
2010-11	85.00	330.00
2011-12	91.47	352.00
2012-13	93.63	340.00

(d): Under Mini Mission-II of Technology Mission on Cotton (TMC), assistance is provided for seeds, water-saving devices, bio-agents/bio-pesticides, integrated pest management, transfer of crop production and protection technologies through demonstrations, training of farmers, Farmers Field Schools (FFS), Insecticide Resistance Management (IRM) etc.