

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

STARRED QUESTION NO:437  
ANSWERED ON:23.12.2014  
USE OF BIO PESTICIDES  
Panda Shri Baijayant "Jay"

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

- (a) the details of market share of bio-pesticides in the pesticide market of the country;
- (b) whether the Government is considering to increase the use of bio-pesticides an account of adverse effect of chemical pesticides on crops, live-stock and human health; and
- (c) if so, the details thereof along with the various steps taken by the Government to promote the use of bio-pesticides?

**Answer**

MINISTER OF AGRICULTURE (SHRI RADHA MOHAN SINGH)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO. 437 DUE FOR REPLY ON 23RD DECEMBER, 2014.

(a) to (c): 5630.21 MT of biopesticides formulations and 60,231.06 MT of chemical pesticides (Technical grade equivalent) were reported to have been used in 2013-14.

The Government of India is promoting use of bio-pesticides under the Integrated Pest Management (IPM) approach which employs cultural, mechanical & biological methods of pest control alongwith need based judicious use of chemical pesticides. The Central Integrated Pest Management Centres (CIPMCs) promote IPM through Farmers' Field Schools and various training programmes. Package of practices for control of pests and diseases in 47 crops have been revised to include techniques to reduce dependence on chemical pesticides and encourage use of biopesticides and other alternative plant protection measures. The requirement for registration of biopesticides has been simplified to facilitate introduction of biopesticides. Central Government provides grant-in-aid of Rs.45.00 lakhs for building and Rs.20.00 lakh for procuring equipments for Biocontrol Laboratories for production of biocontrol agents including biopesticides to State Governments. Central Government also provides Rs.20.00 lakhs as grants-in-aid to State Governments for procuring equipments for Biopesticides Testing Laboratories.