

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO.206**  
TO BE ANSWERED ON THE 11<sup>TH</sup> DECEMBER, 2018

**IMPACT OF EXCESSIVE USE OF CHEMICAL FERTILIZERS ON AGRICULTURAL  
PRODUCE**

206. SHRI DHARAMBIR:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has taken cognizance of the incidence of deadly disease like cancer due to excessive use of pesticides and chemical fertilizers in fruits, vegetables and crops; and
- (b) if so, the concrete steps taken by the Government to check/prevent the excessive use of the said pesticides and chemical fertilizers in fruits, vegetables and crops?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

(a) & (b): No such specific information is available with Central Insecticides Board and Registration Committee (CIB&RC). However, the Ministry of Agriculture and Farmers Welfare is implementing "Monitoring of Pesticide Residues at National Level" (MPRNL) scheme, under which food commodities are collected and analyzed for the presence of pesticide residues. During 2012-18, a total of 1,21,944 samples have been collected and analyzed, out of which 2,878 (2.4 %) samples were found exceeding Food Safety and Standards Authority of India (FSSAI) Maximum Residue Level (MRL). The annual reports of MPRNL are shared with the States for taking corrective measures.

The Department of Agriculture, Cooperation and Farmers Welfare is implementing 'Strengthening and Modernization of Pest Management Approach' (SMPMA) Scheme, wherein, inter alia, Farmers Field Schools (FFSs) are organized to sensitize farmers on Integrated Pest Management (IPM) approach and to use chemical pesticides as a last resort as per approved labels and leaflets. In addition, States have been requested in the Zonal Conferences to exhort their extension functionaries to sensitize farmers on application of pesticides as per approved labels and leaflets.

In addition, the Department is implementing Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) Scheme with an aim to develop sustainable models of organic farming through a mix of traditional wisdom and modern science to ensure, inter alia, long term soil fertility buildup and resource conservation.