

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE
LOK SABHA
UNSTARRED QUESTION NO. 1524
TO BE ANSWERED ON 29TH JULY, 2025

EXCESSIVE USE OF PESTICIDES ON CROPS

1524. SHRI SUDHEER GUPTA:

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

- (a) whether cases of fatal diseases like cancer is on the rise in the country due to excessive use of pesticides on crops;
- (b) if so, the details thereof and steps taken by the Government to prevent the same;
- (c) whether the Government has launched/proposes to an awareness programme for the farmers about harmful effects of excessive use of pesticides on crops in the country;
- (d) if so, the details thereof and work done in this regard; and
- (e) whether the Government is also considering to educate the farmers about alternate methods in place of use of harmful pesticides like organic farming, mix farming etc., to increase their produce and at the same time stay away from harmful pesticides and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (e): Pesticides are allowed for use in the country only after ensuring the efficacy and safety of the pesticides to prevent risk to human beings or animals or environment and for matters connected therewith. Based on the studies and field trials conducted at State Agriculture Universities/ICAR institutes, Registration Committee (RC) constituted under section 5 of Insecticides Act, 1968, approves the details of doses, crops, precautionary measures, antidotes etc on Label and Leaflets. The registered pesticides if used as per Label and Leaflets do not pose any harm to human beings, animals and environment. However, no specific report has been received in this Ministry on rise of cases of fatal diseases like cancer in the country due to excessive use of pesticides on crops.

Further, the Government of India promotes the strategy of Integrated Pest Management (IPM) which envisages pest management through cultural, mechanical and biological methods to prevent the excessive use and improper handling practices of chemical pesticides and only need based judicious use of chemical pesticides is suggested as last resort. Ministry of Agriculture and Farmers Welfare through its Central Integrated Pest Management Centers (CIPMCs), Krishi Vigyan Kendras (KVKs) and State Agriculture Departments conduct various training programs to create awareness among farmers about use of alternate methods like Bio-pesticide, Bio-stimulants, Organic farming, Mix farming in place of use of harmful pesticides to increase their production. Also, simplified guidelines have been formulated by the RC for the registration of bio-pesticides, along with permission for commercialization during the provisional registration period of two years. The state-wise details of training programmes conducted by CIPMCs is enclosed as **Annexure-I**.

Annexure-I

Awareness campaigns on Safe & Judicious Use of pesticides conducted by CIPMCs during 2024-25

State	Name of CIPMC	2024-25	
		No. of campaigns	Participants
Haryana	Faridabad	19	666
Himachal Pradesh	Solan	3	55
J&K	Jammu	6	231
	Srinagar	4	164
Punjab	Jalandhar	52	1134
Uttar Pradesh	Lucknow	60	1976
	Gorakhpur	20	1340
	Agra	25	600
Uttarakhand	Dehradun	17	455
West Bengal	Kolkata	19	425
Odisha	Bhubaneswar	15	576
Bihar	Patna	16	365
Jharkhand	Ranchi	48	817
Andaman and Nicobar	Portblair	2	41
Assam	Guwahati	41	1173
Arunachal Pradesh	Itanagar	39	353
Meghalaya	Shillong	8	231
Manipur	Imphal	8	289
Mizoram	Aizwal	14	419
Nagaland	Dimapur	9	317
Tripura	Agartala	7	170
Karnataka	Bengaluru	24	1093
Telangana	Hyderabad	35	842
Andhra Pradesh	Vijayawada	11	493
Kerala	Ernakulam	20	594
Tamil Nadu	Trichy	64	2017
Maharashtra	Nagpur	22	787
	Nasik	11	519
Madhya Pradesh	Indore	5	160
	Morena	15	857
Gujarat	Vadodara	3	143
Goa	Madgaon	1	48
Chhattisgarh	Raipur	15	613
Rajasthan	Sriganganagar	18	299
	Jaipur	38	761
	Churu	4	178
	Barmer	1	35
	Suratgarh	1	35
TOTAL		720	21271