

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

**LOK SABHA**  
UNSTARRED QUESTION NO. 3555  
TO BE ANSWERED ON THE 10<sup>TH</sup> DECEMBER, 2019

**EFFECT OF FALL ARMYWORM PEST**

3555. SHRI JAGDAMBIKA PAL:

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

- (a) the total area affected by Fall Armyworm pest in the country;
- (b) the details thereof, State-wise;
- (c) the total losses, if analysed, due to the same;
- (d) whether the Government intends to take measures to counter the same; and
- (e) if so, the details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (c): The total area affected by Fall Armyworm (FAW) pest in the country during 2018-19 was 5,06,107 Ha and during 2019-20 is 7,18,226 Ha. State wise affected area is at Annexure-I.

States of Karnataka, Andhra Pradesh, Telangana, Odisha, Tamil Nadu, Gujarat, Uttar Pradesh, MP, Jharkhand, Haryana, Himachal Pradesh, Bihar, Assam, Tripura, Meghalaya, Arunachal Pradesh and Punjab reported that no significant crop loss was noticed due to FAW. However, Rajasthan reported 3 to 6% loss, Maharashtra and Manipur reported less than 10% loss and Mizoram reported an estimated loss of approx. Rs. 12 Lakhs.

(d) & (e): Yes, Government of India and concerned State Governments have taken several steps to counter the same. Details of the measures taken are as Annexure-II.

**Annexure- I****Status of FAW affected area state wise**

Sl No.	State	Area affected (Ha)	
		2018-19	2019-20
1	Karnataka	Maize -130778 Sorghum- 80863	263476
2	Maharashtra	23251	Maize -210100 Sorghum- 22400 Total:232400
3	Andhra Pradesh	8969	6801
4	Telangana	39,466	36117
5	Odisha	1	1299
6	Tamil Nadu	220985	1063
7	Gujarat	1794	1822
8	West Bengal	-	485
9	Chhattisgarh	-	4200
10	Uttar Pradesh	-	7085
11	Madhya Pradesh	-	122773
12	Mizoram	-	3409
13	Manipur	-	4059
14	Nagaland	-	4937
15	Assam	-	550
16	Jharkhand	-	76
17	Arunachal Pradesh	-	828
18	Meghalaya	-	190
19	Sikkim	-	308
20	Tripura	-	7
21	Rajasthan	-	26,300
22	Haryana	-	1
23	Punjab	-	40
24	Bihar	-	Trace incidence details awaited
<b>Total</b>		<b>5,06,107</b>	<b>7,18,226</b>

**Measures taken to control FAW**

1. Committee under the Chairmanship of Secretary Department of Agriculture, Cooperation and Farmers Welfare has monitored the action plan for control and containment of FAW and has held meeting on 3<sup>rd</sup> August 2018, 14th November, 2018, 15th March, 2019 and 1st October, 2019.
2. Committee under Chairmanship of Agriculture Commissioner, DAC&FW has worked for development of management and control strategies and held meetings on 6<sup>th</sup> August, 2018, 15<sup>th</sup> April, 2019 and 31st October 2019. JS (PP) has conducted video-conference with all States on 28<sup>th</sup> August 2019 to review the implementation of package of practices.
3. State level sub committees established under the chairmanship of Principal Agricultural Commissioner/Director of Agriculture in affected 12 states for early warning and management of FAW are meeting regularly to assess and control the impact of FAW.
4. Crop specific advisories and Package of Practices developed by ICAR for Maize, Sweet corn, Baby corn and fodder maize have been circulated to States for use of bio-control agents, bio-pesticides, pheromone lures and need based chemical pesticides.
5. Standard for pheromone lure and traps specific to FAW have been circulated to States.
6. Label claim for use of chemical pesticides and bio pesticides has been extended by Registration Committee for use on maize crop for the management of FAW.
7. The Central Government and State Governments have conducted 19740 awareness and training programmes and 1763 Farmers Field Schools to promote sustainable management of FAW among the farmers.
8. The Central and State Government Departments organized 50 training programmes and trained more than 2000 Agriculture extension officials and pesticide dealers on FAW management.
9. GOI extended financial support to Karnataka, Tamil Nadu, Telangana, Gujarat, Odisha and Manipur under RKVY for conducting awareness programs, production of bio-control agents and bio pesticides, promotion of pheromone traps for monitoring & mass trapping and need based use of chemical pesticides.
10. DAC&FW in collaboration with FAO has undertaken a project for sustainable management of FAW in India. National Inception workshop on FAW was organized on 29<sup>th</sup>-30<sup>th</sup> Nov, 2019 at NIPHM, Hyderabad with FAO wherein 70 officials from State Agricultural Departments and CIPMCs participated in the workshop.

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