

**F.No 3-6/2022-23/IPM/Advisory**

**भारतसरकार/ Government of India**

कृषि एवं किसान कल्याण मंत्रालय / Ministry of Agriculture & Farmers Welfare

कृषि एवं किसान कल्याण विभाग / Department of Agriculture & Farmers Welfare

वनस्पति संरक्षण, संगरोध एवं संग्रहनिदेशालय / Directorate of Plant Protection, Quarantine & Storage

एनएच4, फरीदाबाद(हरियाणा) – 121 001/NH-IV, Faridabad (Haryana) – 121 001

Dated:06.02.2023

To

The Director of Agriculture  
Punjab

**Sub: Advisory on management of *Sesamia inferens* (Pink stem borer) in Wheat crop -reg.**

Sir,

This is to bring to your notice that the incidence of *Sesamia inferens* (Pink stem borer) has reported above moderate intensity from Wheat growing districts of Punjab state. It is a serious pest and may cause damage & eventually yield loss. Considering its status and host range which includes sugarcane, barley, oats, maize & fodder crops and keeping in view the current crop stage and prevailing weather conditions, population of this pest is expected to build up. Therefore, wheat crop should be monitored regularly for pest build up and adoption of Integrated Pest Management techniques. Agro Ecosystem Analysis (AESAs) based IPM Package of practices of wheat are available at DPPQ&S website in the link <http://ppqs.gov.in/ipm-packages>. The Important IPM practices for management of Pink stem borer are listed below:

- Collection and destruction of crop debris.
- Collect and destroy eggs & larvae and infested parts of plant.
- Bird perches @ 10/ acre should be erected for facilitating field visits of predatory birds.
- Set up light traps @ 2 traps/ha for monitoring and mass trapping insects.
- Install Pheromone traps @5/ha.
- Use of pesticides should be need based and it should be used as per label claim approved by the Registration Committee. Detailed information is available on Directorate's website in the link <http://ppqs.gov.in/divisions/cib-rc/major-uses-of-pesticides>.

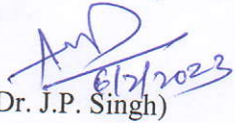
Further the following strategies should be adopted for spreading awareness among farmers:

- Mobilization of extension functionaries at grass route level for regular monitoring of pests status.
- Awareness among farming community through newspapers, printing and electronic media, Kisan Gosthi, leaflet and pamphlets.
- The concerned officials at the district/ division/ block level may be advised to take the suitable plant protection measures immediately

The detailed information on pests' incidence may also be sent to the directorate through email [ppa@nic.in](mailto:ppa@nic.in) or [appa.ipm-dppqs@gov.in](mailto:appa.ipm-dppqs@gov.in) urgently to apprise the same to Department of Agriculture & Farmers' Welfare.

**Encl: as above**

Yours faithfully

  
(Dr. J.P. Singh)

Plant Protection Adviser

Copy for information:

1. PPS to Joint Secretary (PP), DA & FW, Krishi Bhawan, New Delhi- 110001
2. The Director of Agriculture of other Wheat growing states with the request to keep close watch on pest build up and take appropriate measures as mentioned above.
3. PPS to PPA for information.
4. Officer-in-charges all CIPMCs of Wheat growing states with a direction to conduct regular survey in their areas to ascertain the pest incidence level and necessary follow-up with the state authorities.