



National Webinar

on

# “LOCUST: A SERIOUS THREAT TO AGRICULTURE”

Target group: **Scientists/State Agricultural Officers of different states**

Event venue: **Google Meet platform**

Date of webinar: **29.05.2020 (9:00-10:00 AM)**

Last date to register: **28.05.2020 (9:00 PM)**

## NOTE:

- No registration fee for the participants.
- Interested candidates must get registered at

[https://docs.google.com/forms/d/e/1FAIpQLSdmQUlgFrvZ\\_m7S3O9cl1grnEx6muex7QzLrrJ-juoosT26VQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdmQUlgFrvZ_m7S3O9cl1grnEx6muex7QzLrrJ-juoosT26VQ/viewform)

FOR MORE DETAILS, CONTACT:

**Dr Yogesh Kumar/ Dr Anil**

E-mail ID: [hodentohau@gmail.com](mailto:hodentohau@gmail.com)/ [aniljakhad@gmail.com](mailto:aniljakhad@gmail.com)

Contact No.: 8708420820/ 8002398139

**Department of Entomology & Directorate of Research  
Chaudhary Charan Singh Haryana Agricultural University  
Hisar - 125 004, Haryana**



## About CCSHAU, Hisar

Chaudhary Charan Singh Haryana Agricultural University (popularly known as HAU) is one of the Asia's biggest agricultural university, located at Hisar in the North Indian state of Haryana. HAU was initially a campus of Punjab Agricultural University, Ludhiana. After the formation of Haryana in 1966, it has become an autonomous institution on Feb. 2, 1970 through a Presidential



Ordinance, later ratified as Haryana and Punjab Agricultural Universities Act, 1970, passed by the Lok Sabha on March 29, 1970. It is named after India's seventh Prime Minister, Chaudhary Charan Singh. He was a leader in agricultural research in India and contributed significantly to Green Revolution and White Revolution in India in the 1960s and 70s, respectively. The university got appreciation in the shape of the Indian Council of Agricultural Research (ICAR), Best Institution Award (1997) and Sardar Patel Outstanding ICAR Institution Award (2016) and one of the top ranked universities of ICAR (Ranking 2018). It has a very large green campus and has several research centres throughout the state. CCSHAU, Hisar has been awarded the ICAR-NAHEP project entitled “Strengthening Institutional Capacity to Produce Skilled Professional for Market Driven Agriculture” funded by World Bank and GoI with worth of Rs. 24.83 crores in F.Y. 2017-18 under Institutional Development Plans (IDP) of National Agricultural Higher Education Project (NAHEP).

## About the Department

The Department of Entomology at CCSHAU, Hisar, Haryana was established in the year 1962 while M.Sc. and Ph.D. degree programmes were started in 1965 and 1968, respectively. Till date the department has awarded more than 260 M.Sc. and 90 Ph.D. degrees. The Department has strength of 29 faculty members including outstations who are specialized in various fields such as economic entomology, insecticide toxicology, biological control, apiculture, storage and seed entomology, insect ecology, and host plant resistance. Each field of specialization is well equipped with laboratory and field facilities. Besides, the Department has well equipped pesticide residue and biological control laboratories. Mandate of the Department of Entomology is to find out solutions to the insect-pest problems faced by Haryana farmer; to develop human resource in this discipline; and to disseminate knowledge and skill developed by the Department to the extension workers and farmers of the state, and other agencies.

## About the Webinar

In current and unprecedented COVID-19 pandemic situation, people have realized the importance of social distancing in preventing the spread of corona virus. In such situation, the online transfer of information through different virtual platform can play an important role in dissemination of knowledge to the extension functionaries and farmers.

Locust are short-horned grasshoppers with highly migratory habit, marked polymorphism and voracious feeding behaviour. India has not witnessed any full blown locust cycles after 1962, however, during 1978 and 1993, large scale upsurge were observed. Localized breeding has also been reported and controlled during the year 1998, 2002, 2005, 2007 and 2010. Since 2010, situation remained calm and no major breeding and swarm formation have been reported. However, solitary phase of desert locust has been reported from time to time at some locations in the states of Rajasthan and Gujarat. During 2019-20, the locust swarms have been reported to cause damage to natural vegetation and cultivated crops.

**Objective of Webinar**

To create the awareness among the scientists and extension functionaries about the locust biology, trajectory, incursion and management.

**Date of Webinar**

**29.05.2020**

**Lecture Schedule**

<b>Speaker</b>	<b>Topic</b>	<b>Time</b>
<b>Dr K.L. Gurjar</b> Deputy Director (PP) LWO, DPPQS, Faridabad	Locust trajectory	9:00-9:30 AM
<b>Dr Yogesh Kumar</b> Prof. & Head Deptt. of Entomology CCSHAU, Hisar	Locust biology and management	9:30-10:00 AM

**Chief Patron**

**Prof. K. P. Singh**

Hon'ble Vice-Chancellor, CCSHAU, Hisar

**Co-Patron**

**Dr. S. K. Sehrawat**

Director of Research, CCSHAU, Hisar

**Webinar Coordinator**

**Dr Yogesh Kumar**

Prof. & Head, Deptt. of Entomology, CCSHAU, Hisar

**Dr S. S. Yadav**

Assistant Director (PP), Directorate of Research, CCSHAU, Hisar

**Dr Anil**

Assistant Entomologist, Deptt. of Entomology, CCSHAU, Hisar