



National Virtual Meeting
on
Biopesticides - Registration and Quality Assurance:
Issues and Way forward

6 October 2020

Organized by
The Entomological Society of India and Society for Biocontrol Advancement
in association with
ICAR- National Bureau of Agricultural Insect Resources

National Steering Committee
Dr. S.N. Puri, President ESI
Dr. N.K. Krishna Kumar, Vice President ESI
Dr. V.V. Ramamurthy, Chief Editor, IJE, ESI
Dr. N. Bakthavatsalam, President SBA

Chief Organizing Secretary:
Dr. A. N. Shylesha, Head, GCU, ICAR-NBAIR
Organizing Secretaries:
Dr. G. Sivakumar, Secretary SBA, ICAR-NBAIR
Dr. T. Venkatesan, Vice President, ICAR-NBAIR
Dr. Kesavan Subaharan, ICAR-NBAIR
Dr. M. Mohan, ICAR-NBAIR

Join Zoom Meeting
<https://us02web.zoom.us/j/83914691414?pwd=c3BoTEovVVFKSnlkWEJlQXRYaUVHQTog>
Meeting ID: 839 1469 1414
Passcode: 171383

National Virtual Meeting on
Biopesticides - Registration and Quality Assurance: Issues and Way forward
6 October 2020

Organized by
Entomological Society of India and Society for Biocontrol Advancement in association with
ICAR- National Bureau of Agricultural Insect Resources

National Steering Committee

Dr. S. N. Puri, President,
Entomological Society of India
Dr. N. K. Krishna Kumar, Vice
President,
Entomological Society of India
Dr. V. V. Ramamurthy,
Chief Editor,
Indian Journal of Entomology,
Entomological Society of India
Dr. N. Bakthavatsalam,
President, Society for Biocontrol
Advancement, India

Organizing Committee

Chief organizing secretary:
Dr. A. N. Shylesha, ICAR-NBAIR

Organizing secretaries:

Dr. G. Sivakumar, ICAR-NBAIR
Dr. T. Venkatesan, ICAR-NBAIR
Dr. K. Subaharan, ICAR-NBAIR
Dr. M. Mohan, ICAR-NBAIR

For all correspondence:

Dr. G. Sivakumar
sivakumarg.nbaii@gmail.com
[09481190013](tel:09481190013)

To address the sustainable development goals (SDG) in the new millennium, a strong edifice in sustainable agriculture is a prerequisite. The first step towards sustainable agriculture is calibrated withdrawal of chemical pesticides that harm biodiversity and ecosystem services. Non-chemical approaches that encompass microbial agents, natural enemies of pests, botanicals, pheromones etc. can ameliorate pest damage, conserve biodiversity, and contribute to food safety and vital ecosystem services. History is replete with short term success of chemical pesticides and sustainable management of pests through non-chemical means. Very few realize that the most chemical insecticides impact human neuro/muscular regions across the animal kingdom. Public and private agencies have invested their time and resources in developing alternate non-chemical means of pest management. Unfortunately, the commercialization of these products is bound by regulations that were primarily designed for chemical insecticides. This has cascaded an unmanageable economic burden on biopesticide industry and public institutions. The cost involved in generating the requisite data, often unscientific to satisfy the regulatory body is too high for less capital-intensive biopesticide industry. Significant modifications are needed in fine tuning regulatory requirements / procedures involved in generating toxicity data and filing process. Hurdles in biopesticides registration have many facets and can never be addressed in isolation, necessitating a collective effort involving scientists, policy makers and industry.

To address these, Entomology Society of India, Society for Biocontrol Advancement and ICAR-National Bureau of Agricultural Insect Resources, Bengaluru propose to jointly organize one day meeting and panel discussion on Biopesticide-Registration, Quality Assurance: Issues & way forward on 6th October 2020 through a virtual platform. The aim is to develop a set of guidelines that can be submitted to the policy makers for introducing the necessary changes in the present act or form a separate chapter under the act exclusive for biopesticides.