



सीएसआईआर-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान
पालमपुर – 176 061 (हि.प्र.)
CSIR-Institute of Himalayan Bioresource
Technology Palampur – 176 061 (H.P.)



CSIR-IHBT invites Expression of Interest (EOI)

for

“Fungal based lead for the management of insect and mite pests”

CSIR-IHBT invites expression of interest (EOI) from interested parties from Industries /SMEs / Progressive Entrepreneurs for licensing technology for Fungal based lead for the management of insect and mite pests.

Fungal based pesticides contribute to sustainable pest management by targeting pests with minimal environmental impact. *Beauveria bassiana* (IHBT-Isolate), a native entomopathogenic fungus, isolated from *Ophiocordyceps indica*, is effective for the management of aphids, lepidopteran pests, and mites. It will help in reducing the need for synthetic chemical pesticides, ensuring safer food production and environment.

Salient Features:

- Effective against diamondback moth, cowpea aphid, and twospotted spider mite, under lab conditions, thus, making it suitable for integrated pest management (IPM) strategies.
- Produces a high number of infective spores for better persistence, faster colonization, and improved efficacy.
- Low risk for resistance development, resulting in a long-term mycopesticide solution.

The *Beauveria bassiana* (IHBT-Isolate) is available for microbial formulation development, and commercialization for insect and mite pest management.

The application should include details of company profile and marketing strategies. The selected parties shall be called for discussions.

Interested parties may send their Expression of Interest, in a sealed cover superscripting “Expression of Interest” addressed to:

The Director

CSIR-Institute of Himalayan Bioresource
Technology
Post Box. No. 6, Palampur (H.P.), 176061
Email: director@ihbt.res.in
Tel: +91-1894-230411

OR

The Co-ordinator

Business Development & Marketing Unit
CSIR-Institute of Himalayan Bioresource
Technology
Post Box No. 6, Palampur (H.P.), 176061
E-mail : bdmu@ihbt.res.in
Tel: +91-94181-43470
Fax: +91-1894-230433