

ICAR-NBAIR and TIGS Sign MoU to Establish Advanced IBSL-2 Core Research Facility in Bengaluru

The ICAR–National Bureau of Agricultural Insect Resources (ICAR-NBAIR), Bengaluru, and the Tata Institute for Genetics and Society (TIGS), Bengaluru, have signed a Memorandum of Understanding (MoU) on 14 August 2026 to establish and maintain an advanced IBSL-2 core research facility at ICAR-NBAIR. This facility will support cutting-edge research in insect molecular biology, under the Public–Private Partnership (PPP) framework.

The MoU involves a financial commitment of ₹3 crore, reflecting the commitment of both institutions in developing and sustaining advanced research infrastructure. The facility will provide an enabling platform for undertaking research on important agricultural insect pests and emerging molecular technologies, with potential applications in sustainable pest management, insect biotechnology and agricultural innovation.

Under the MoU, TIGS will establish and maintain the IBSL-2 facility at ICAR-NBAIR to support advanced research activities, including genome editing, synthetic biology and other molecular biology research requiring IBSL-2 containment. The facility is expected to significantly strengthen the infrastructure available for high-end insect research and facilitate collaborative research and technology development between the two institutions.

The establishment of this core research facility marks an important step towards strengthening public–private collaboration in agricultural biotechnology and advancing research capabilities in insect molecular biology and related emerging technologies.



MoU Exchange between ICAR-NBAIR & TIGS, Bengaluru