

भा. कृ. अनु. प. - राष्ट्रीय कृषि कीट संसाधन ब्यूरो

(कृषि अनुसंधान) एवं शिक्षा विभाग, कृषि) एवं किसान कल्याण मंत्रालय, भारत सरकार) डाक पेटिका संख्या 2491, एच. ए. फार्म पोस्ट, बेल्लारी रोड, हेब्बाल, बेंगलूरु – 560024,भारत



ICAR - NATIONAL BUREAU OF AGRICULTURAL INSECT RESOURCES (Department of Agricultural Research and Education, Ministry of Agriculture & Farmers Welfare, Govt of India) P. B. No. 2491, H. A. Farm Post, Bellary Road, Hebbal, Bengaluru - 560 024, INDIA ISO 9001:2015 Certified Organisation

Dr. KOLLA SREEDEVI IN-CHARGE, PME Cell F. No. NBAIR/PME-06/2024 5239 Date: 16.12.2024

SPEED POST

To,

DEAN

Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal – 609603, U. T. Puducherry.

Sub: Signed Memorandum of Understanding (MoU) between ICAR- NBAIR, Bengaluru and PAJANCOA and RI, Karaikal-reg

Dear Madam,

With reference to the subject cited above, please find enclosed herewith the Memorandum of Understanding (MoU) between ICAR- NBAIR, Bengaluru and PAJANCOA and RI, Karaikal signed by Director, ICAR-NBAIR along with witnesses signatures as a **FIRST PARTY** for facilitating students' Training and Research. This is for kind information.

Thanking you,

Yours faithfully,

(KOLLA SREEDEVI)

Encl:

01. MoU (One set original)

Copy to:

01. PG Cell, ICAR-NBAIR, Bengaluru for information.

INDIA NON JUDICIAL

Government of Puducherry

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MEMORANDUM OF UNDERSTANDING (MoU)

Please write or type below this line -----

BETWEEN

ICAR- NATIONAL BUREAU OF AGRICULTURAL INSECT RESOURCES, BENGALURU, KARNATAKA (ICAR-NBAIR) AND

PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE AND RESEARCH INSTITUTE, KARAIKAL - 609 603, U. T. of PUDUCHERRY

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Karaikal - 609 603. U.T. of Pendicherry-



For facilitating Students' Training and Research

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 27th day in the month of November, 2024 by and between the ICAR- National Bureau of Agricultural Insect^{*} Resources, Bengaluru – 560 024 Karnataka, having its Head Office at Bengaluru (First party), a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi - 110 001 on the ONE PART and the **PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE AND RESEARCH INSTITUTE, KARAIKAL – 609 603, U. T. of PUDUCHERRY** (Second Party) on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

To

Promote Academic and Research Co-operation between the two Institutes in the area of Insect Resources in Agricultural and allied sciences.

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter in to long-term collaboration for below mentioned OBJECTIVES in accordance with the provisions contained in the Guidelines issued by ICAR *vide* Letter No. 2-8/2012-HRDdated 25th April, 2014 or as revised from time to time.

WHEREAS the "First Party" is involved in conducting research on development nodal agency for collection, characterization, documentation, conservation, exchange and utilization of agriculturally important insect resources (including mites and spiders) for sustainable agriculture. ICAR-NBAIR is involved in development of technologies for non-chemical pest management, capacity building and dissemination of technologies and forging linkages with stakeholders

AND

Signature of First Party निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यरो Signature of Second Party Pandit Jawaharial Nehru Collegeo Agriculture & Research Institute, Karaikal - 609 603.

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WHEREAS, the "Second Party" established in 2nd October, 1987 by the Government of Puducherry with the prime objectives imparting agricultural education and research and this institute is governed by PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE (Karaikal) society vide Act no. XXI of 1860, Reg. no. 195 of 1987 with the Chief Secretary, Govt. of Puducherry as the Chairman. This institute is offering PG programme in Agricultural Entomology from 2000 and Department of Agrl. Entomology involved in Insect Taxonomy, Phytochemistry, Biological control, Toxicology, Storage Entomology, Host Plant Resistance, Integrated Pest Management, Apiculture and Sericulture. This institute is affiliated to the Pondicherry University, Puducherry for meeting its academic standards and is accredited by ICAR (NAEAB).

Article 1.Scope

1.1. The Second party will recognize the First party (i) as an Institute for conducting research related to their search requirement of the students for Postgraduation and Doctoral degree (ii) recognize Scientists of the ICAR-NBAIR as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.

1.2. Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions.

1.3. Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.

1.4. There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

Signature of First Party निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यूने

Signature of Second Party

Pandit Jawaharlal Nehru College of Agriculture & Research Institute, Karaikat-609 603.



Article 2. Management

2.1 Director of the First party and the Dean of the Second party will be responsible to workout operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.

2.2 The Advisory Committee will meet physically or on-line at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

Article 3. Exchange of Information

3.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.

3.2 The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

Article 4. General Provisions

4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.

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Signature of First Party निदेशक / Director राष्ट्रीय कषि कीट संसाधन ब्यागे

DEAN Signature, of Second Party of Agriculture & Research Institute, Karaikai - 609 603.

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4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.

4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.

4.4 Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified vide Letter No. 2- 8/2012-HRD dated 25th April, 2014 or as revised guidelines, if any, as may be issued from time to time.

4.5 A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.

4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.

4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.

4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

4.9 While allotting the students to the ICAR-NBAIR faculty vide reference No: F. NBAIR/PME-06/2022 dated: 11.07.2022 the guidelines in place or modifications if any during that time will be followed.

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Signature of First Party निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यूरो DEAN Signature tof Segond Parkye of Agriculture & Research Institute, Karaikal - 609 693.



Article 5. Intellectual Property Rights

5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

Article 6. Admission and Fees

All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No.2-8/2012-HRD dated2-8/2012-HRD dated 25th April, 2014 or as revised guidelines, if any, as may be issued from time to time., for the students from within NARS and outside NARS, respectively.

6.1 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.

6.2 Allotment of the students at the First party will be done by the approval of Director of the First party and Dean of the Second party.

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Signature of First Party निदेशक / Director राष्ट्रीय कषि कीट संसाधन लागे Signature of Second Partyge of Agriculture & Research Institute, Kar 1144 - 60% 603.





6.3 The First party would have the right to screen the student's eligibility for admission to ICAR-NBAIR based on their academic period.

6.4 The First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.

6.5 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First party institution.

6.6 Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.

6.7 Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions vide Letter No. 2-8/2012-HRD dated 25th April 2014 or as revised guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/DU within NARS except hostel accommodation charges if any are provided. However, a student registered with a Second party, outside NARS, shall be uniformly charged a fee of Rs.10,000/- for training for one month and Rs.20,000 for training / research/ dissertation up to the duration of 3 months and Rs.30,000/- per semester for work exceeding three months. The fee structure is to be reviewed periodically after two years by the

Signature विशाश irster Rarty राष्ट्रीय कृषि कीट संसाधन ब्यूरो ICAR-NBAIR बेंगलूरू-560024 / Bengalum For DEAN Signature of Second Barton Agriculture & Research Institute, Karaikal - 609 603.





AU/DU or the ICAR Institute, as the case may be. However, the students may be charged a fee of Rs.10,000/- for training duration of three months not leading to a dissertation/ degree."

Article 7. Entry into effect, modification and termination

7.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for five years. Both parties shall review the status of the MoU at the end of each three/five-year period to determine any modification, whenever necessary. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.

7.2 All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party.

Signature of First Party निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यूरो Signature of Secondo Rarby Agriculture & Research Institute. Karaikai - 609 603.



IN WITNESS WHERE OF THE UNDERSIGNED, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

Dr. S. N. SUSHIL

DIRECTOR

निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यूरो ICAR-National Bureau of Agricultural Insect Resources डाक पेटी सं. 2491 / P.B. No.2491 एच.ए. फार्म पोस्ट / H. A. Farm Post icaR- NetrienseboBu Bengaluru-500524 Resources Insect Bengaluru - 560 024 Karnataka.

Dr. A. POUCHEPPARADJOU

DEAN DEAN Pandit Jawaharlal Nehru College of Agriculture & Research Institute. Karaikal - 609 603. U.T. of Pendicherry

(ICAR-NBAIR), Agriculture And Research Institute, Karaikal - 609 603, U. T. of Puducherry

WITNESS:

Sel. 16/12/2024 1. Nodal Officer, PG Education ICAR-NBAIR.

2. Nodal Officer, PME Cell ICAR-NBAIR.

1. Professor and Head Dept. of Agrl. Entomology PAJANCOA&RI, Karaikal

2. PG Coordinator Dept. of Agrl. Entomology PAJANCOA&RI, Karaikal

Signature of First Party निदेशक / Director राष्ट्रीय कृषि कीट संसाधन ब्यूरो

DEAN Signature of Second Party Agriculture & Research Institute Ka-a +a - 609 603. IIT of Pordinin W