

Memorandum of Understanding
Between

ICAR – Indian Institute of Millets Research,
Hyderabad, Telangana



and

Punyashlok Ahilyadevi Holkar Solapur University,
Solapur,
Maharashtra



for


Collaborative Research on Millets improvement, Processing,
Value Addition and Promotion

National Highway, Solapur-413255 hereinafter referred to as "**PAHSUS**" which expression shall unless repugnant to the context shall mean and include all its legal representatives, attorneys, etc., represented by Dr. Yogini Ghare, Registrar, PAHSUS [**Second party**] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for Collaborative Research on Millets crop improvement, Processing, Value Addition and Promotion.

WHEREAS the "First Party" is a premier agricultural research institute engaged in basic and strategic research on millets especially in millet improvement, production, processing, value addition and promotion in the country, AND WHEREAS the "Second Party", established in 2004, a Non-Agricultural state university and is involved in Education, Research & Development and Extension activities.

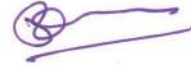
AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.


13/12/15

(Signature of First Party)

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Rajendranagar, Hyderabad-500030. (Telanagana) INDIA



(Signature of Second Party)

Registrar

Punyashlok Ahilyadevi Holkar
Solapur University, Solapur.

Article 1. Scope

- 1.1 Collaborative Research on Millets crop improvement, Processing, Value Addition and Promotion of Millets for consumption with the expertise available in both the organisations to harness the potential of both organisations and strengthen the research areas.
- 1.2 First party & Second party believe that for providing a better platform for students and stake holders including students from the university campus school, departments/centre of institution and also the students from the various affiliated colleges/institutions and also the students from the autonomous college/institution etc. within the jurisdiction of this university to give better opportunities in various fields of education and inter-disciplinary research etc. The collaboration and cooperation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- 1.3 The Objectives of the MoU are:
 - a) Technology demonstration, dissemination and transfer: The PAHSUS may engage with IIMR in technology demonstration and transfer activities, wherein innovative processes or technologies developed within the PAHSUS's may be shared with IIMR, Hyderabad/its regional station, Solapur. The IIMR may also engage with PAHSUS for the better demonstration/dissemination of its technologies based on the need.
 - b) Facilitation of Training and Research: Active collaboration of both the parties for promotion of students' training and quality research (UG/PG/Ph.D./Faculty) in cutting edge areas in accordance with the provisions.
 - c) Registration of Ph.D. Students: IIMR Scientist can become Ph.D. guides and also candidates from IIMR can join for Ph.D. research under PAHSUS by following due procedure of PAHSUS for Ph.D. admission and by abiding all the related rules of PAHSUS.
- 1.4 Both the parties agree to collaborate in good faith to facilitate the technology demonstration and transfer of technology, ensuring that appropriate agreements and confidentiality measures are in place to protect intellectual property rights. Both the parties may act as knowledge partners for each other in developing an outcome / product-oriented research.
- 1.5 Areas of collaboration:
 - a) Collaboration for students' training and post graduate research (UG, PG and Ph.D. research projects/dissertations). Sharing of facilities, research ideas, technologies etc. for increasing research efficiency, documentation of results and publications. Due credit in terms of sharing of authorship in publications, acknowledging the contributor for his/her role (developer/co-developer).
 - b) IIMR and the PAHSUS agree to evaluate shared innovative ideas and, if mutually agreed, may enter into separate agreements to further develop or implement these ideas.
 - c) Jointly carry out research and developmental activities, technology development in the area of genetics, biotechnology, botany, plant breeding, zoology, microbiology, pathology, product development (value addition & processing), incubation etc.
 - d) Jointly write the research proposal to various funding agencies in the domain of expertise of IIMR for the development of the region.
- 1.6 Proposed modes of collaboration:
 - Guest Lectures: Mutual arrangements for guest lectures will be made to facilitate knowledge sharing and exposure to diverse areas of science.

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- Organizing conferences/seminars/workshops: Both the parties may decide and support in organizing the events of national and international importance. Facilities such as conference halls, seminar halls and smart class rooms can be extended to each other based upon availability.
 - Skill Development Programs for Students: Both parties will jointly conduct skill development programs aimed at enhancing the practical skills of students.
 - Placement of Trained Students: Efforts will be made to facilitate the placement of trained students in relevant industries through joint initiatives. IIMR can inform about jobs availability /vacancies on regular basis.
 - Internship & Apprenticeship: Institutions will work together to organize internships and apprenticeships for students in various professional areas.
 - Student exposure visits: IIMR can facilitate and coordinate student's exposure visits to its research fields, seed production plots, laboratory facilities, processing unit, seed storage unit etc.
 - Joint Ph.D. Students: IIMR can facilitate their scientist to become PhD guides and also enhance eligible candidates to register for the PhD under PAHSUS with due procedures of PAHSUS.
- 1.7 Nature of Activities: Research projects, On Job Training (OJT), student research etc. activities will be carried out.
- 1.8 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.

Article 2. Management

- 2.1 Director of the First party and the Vice-Chancellor/Registrar of the Second party will be responsible to work out 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 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.


(Signature of First Party)
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(Signature of Second Party)
Registrar
Punyashlok Ahilyadevi Holkar
Solapur University, Solapur.

Article 4. General Provisions/Terms & conditions

- 4.1 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.2 Any research publications arising will be jointly published in accordance with the provisions and guidelines of ICAR updated time to time.
- 4.3 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.
- 4.4. All questions not foreseen related to this MoU will be handled by the parties by mutual agreement. Nothing in this MoU is intended to affect other cooperation or collaborations between the parties. All activities shall be executed only after written consent of both the parties.
- 4.5 This Memorandum of Understanding reflects the respective institutions' commitments to the terms and conditions mentioned in the MoU. This MoU does not confer any financial liability upon the parties to this agreement. This MoU shall remain in effect initially for Three (03) years and thereafter and can be renewed after taking review for another period as agreed by both the universities. This MoU may be amended or terminated at any time by either Party provided that written notice of termination or amendment is given by the notifying Party to the other Party before (90) days of the date on which the termination or the amendment is intended to become effective. The commitments, made before the date of termination of MoU, shall continue to be operative.

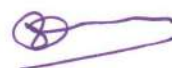
Article 5. Intellectual Property Rights

- 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.
- 5.2 All Intellectual Property (including but not limited to trade secret, copyrights and patents, etc. if any) of either Party in existence on the effective date shall remain the property of their respective owner/party. Ownership of any and all Intellectual Property developed or created by or for a Party after the effective date as part of the delivery of the services or performance under this MoU shall be decided on case-to-case basis depending on the contribution of the Party to develop the same with a separate written agreement signed between the Parties.



(Signature of First Party)

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(Signature of Second Party)

Registrar
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Solapur University, Solapur

Article 6. Admission and Fees

- 6.1 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 dated 11th December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.
- 6.2 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.
- 6.3 Allotment of the students at the First party will be done by the approval of Director of the First party and Vice-Chancellor/Head of the Institution of the Second party.
- 6.4 The First party would have the right to screen the student's eligibility for admission based on their academic period.
- 6.5 The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 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.
- 6.7 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.
- 6.8 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 11th December, 2012 or 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. However, a student registered with a Second party, outside NARS, will deposit fee of Rs. 10,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

Article 7. Transfer of Technology

- 7.1 Transfer of technology from both the organisation can be done at mutually agreeable terms and conditions as per the need arise.


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- 7.2 One parties will give preference to the other party in transferring the technology as a preferred organisation.

Article 8. Entry into effect, modification and termination

- 8.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. 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.
- 8.2. 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.
- 8.3. 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.
- 8.4 Any disputes arising out of the implementation or interpretation of the provisions of this Agreement and or dispute relating to any aspect of academic cooperation shall be settled amicably or will try to jointly resolve the dispute if any by direct negotiations between the top officials of the first and second party to this MoU at the place mutually agreed between them/at Solapur as the case may be.
- 8.5 Nomination of Coordinators:

For ICAR-Indian Institute Millets Research (IIMR), Head office

Dr. Stanley [Principal Scientific & ITMU in -charge]

stanley@millets.res.in

ICAR-Indian Institute of Millets Research

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For ICAR-Indian Institute Millets Research, Regional station, Solapur

Dr. Parashuram Patroti

(Scientist & Member Secretary -Students training and research programmes)

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Centre on Rabi Sorghum (ICAR-IIMR, Regional station)

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For Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Prof. Vikas. B. Patil

Director,

School of Life Sciences,

Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

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8.6 Arrangements for visiting officials: -

For ICAR-Indian Institute Millets Research, Regional station: The Seminar Hall of ICAR-IIMR, RS will be used for meeting and conference purposes.

For Punyashlok Ahilyadevi Holkar Solapur University, Solapur: The Conference Hall of the School of Physical, Chemical, and Social Sciences will be used for meeting, and conference purposes.

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).

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

Dr. Tara Satyavathi

Authorised Signature

Mrs. Yogini Ghare

Authorised Signature

(Name and Address of the First Party)	(Name and Address of the Second Party)
Dr. (Mrs) C. Tara Satyavathi Director ICAR- Indian Institute of Millets Research Rajendranagar, Hyderabad – 500 030 Telangana, INDIA Date:	Mrs. Yogini Ghare Registrar Punyashlok Ahilyadevi Holkar Solapur University, Solapur - 4130255 Maharashtra, INDIA Date: 25/2/2025

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Seal



Witness

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Scientist (Sr. Scale)
ICAR-IIMR, Regional Station

2. Solapur - Maharashtra.

J. Stanley
J. STANLEY

Prof. Vikas B. Patil
Director,
School of Life Sciences
PAH Solapur University

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