



Memorandum of Understanding (MoU)
between
ICAR-Central Agroforestry Research Institute, Jhansi
&
Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior

This Memorandum of Understanding (MoU) is entered between “**Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya,**” having its Campus at **Gwalior, Madhya Pradesh** and its constituent colleges hereinafter called as “RVSKVV” and **ICAR-Central Agroforestry Research Institute, Jhansi (Uttar Pradesh)** hereinafter referred to as “CAFRI”. Both RVSKVV and CAFRI are independently referred to as “Party” and collectively as “Parties”.

The parties have agreed to engage in a broad spectrum of joint activities in the field of Agroforestry and Natural Resource based Sustainable Livelihood Promotion, in the Bundelkhand region of India. This MoU shall be treated as platform on which both parties agree to work together in future. The terms and condition of this collaboration are as follows.

1. BACKGROUND

Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (Madhya Pradesh)

The Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya (RVSKVV), Gwalior has been established by Govt. of Madhya Pradesh vide ordinance No. 4 of 2008 notified in the Extraordinary Gazette No. 507 dated 19th August, 2008. As per RVSKVV act (No. 4, Year 2009), the territorial jurisdiction of the Vishwa Vidyalaya is spread over 26 districts of Madhya Pradesh encompassing five Colleges (four Agriculture, and one Horticulture); five Zonal Agricultural Research Stations (ZARS), four Regional Agricultural Research Stations (RARS); six Special Research Station (SRS) and 22 Krishi Vigyan Kendras (KVKs) and 27 All India Coordinated Research Projects.

Central Agroforestry Research Institute, Jhansi (Uttar Pradesh)

ICAR-Central Agroforestry Research Institute (ICAR-CAFRI), formerly the National Research Centre on Agroforestry, is a multidisciplinary premier research institute of Indian Council of Agricultural Research (ICAR) located at Gwalior Road, Jhansi, Uttar Pradesh. The Institute was established in 1988 with a mission to improve quality of life of rural people through integration of perennials on agriculture landscape for economic, environmental and social benefits. The Institute works with a vision of “Integration of woody perennials in the farming system to improve land productivity through conservation of soils, nutrients and biodiversity to augment natural resource conservation, restoration of ecological balance, alleviation of poverty and to mitigate risks of weather vagaries”. The Institute is mandated to develop sustainable agroforestry practices for farms, marginal land and wastelands in different agroclimatic zones of India; Coordinate network research for identifying agroforestry technologies for inter-region;

Training in agroforestry research for ecosystem analysis and Transfer of agroforestry technology in various agroclimatic zones. CAFRI has developed robust agroforestry models and package of practices for different agro-climatic conditions covering small and marginal farmers.

2. PURPOSE & SCOPE OF COLLABORATION

The potential areas of collaboration include research, education, extension, training, capacity building, experience sharing and knowledge management, in the domain of Agroforestry and Natural Resource based Sustainable Livelihood Promotion & Ecosystem Health Management. The specific areas for joint activities will be decided in due course of time.

3. Implementation

To implement this Memorandum, the following is mutually understood and agreed:

- Two nominees from each institution will constitute a Joint Coordination Committee to oversee collaboration between two parties.
- Each institution will nominate one of its expert members as its representative in charge of any cooperative program on each identified thematic area.
- Proposals for collaborative research work under this Memorandum will be submitted through the normal procedures of each institution.
- Individual projects/programs of research work developed under this memorandum and/ or capacity building programs will be subject of individual agreements in writing clearly spell out commitments and liabilities of both the parties and where appropriate will be jointly developed and executed by the nominees of both the parties.
- Each party will ensure appropriate protection of Intellectual Property Rights generated from cooperative pursuant to MoU, consistent with laws, rules and regulations of India.
- Progress of work of any individual collaborative research project/programme will be reviewed and approved by designated project officers of both parties, in accordance with its individual agreement.
- The final approval of any collaborative research project/programme will depend on the availability of the guaranteed support funds.
- Neither Central Agroforestry Research Institute, Jhansi nor Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior will be held responsible for any liability, and neither party shall be required to purchase any insurance against loss or damage to any personal/ institutional property to which this Memorandum relates.
- Research instrumentation facility and library facilities available with the first party and second party will be made available to the scientist, faculties and research scholars. However, the costs of specific consumable or running cost of machines will be borne by the respective organizations that will be using the facilities of the other party as per the guidelines of the institute where facilities are utilized.
- The use of scientific equipment's by either of parties will be allowed by either side on the realization of charges in vogue. However, owing to signing of this MoU there will not be any financial implications on the part of either party.

- Both the parties will support the project work and dissertation work of Students in terms of providing infrastructural and practical facilities as per guidelines of the party where facilities are utilized.
- There shall be an exchange of scientists, faculty and students for academic research and training purposes. Wherever possible as per extent fee.
- Both parties understand that all financial agreement will have to be negotiated separately and will depend on availability of funds.

4. OUTLINES OF THE COLLABORATION

This document is not intended to create legal or binding obligations on either party. It serves only as a record of the parties' current intentions. This will be a sustaining program and will help sourcing funds for collaborate research/academic programs from external agencies. We also plan to work on a joint online degree program in Agroforestry and other allied disciplines, which could be an avenue for further cooperation between RVSKVV & its constituent colleges and CAFRI.

Under the aegis of this agreement, RVSKVV & its constituent colleges and CAFRI shall jointly explore the possibilities of working mainly in the Central India. The major focus of this collaboration shall be on:

- Developing joint curricula for mutually identified programs;
- Guiding students for M.Sc. & Ph.D. research with CAFRI as an extended campus of RVSKVV & its constituent colleges;
- Joint research, extension and capacity building of General, SC & ST population in agroforestry and dryland farming including forest farm interface;
- Promoting agroforestry models and extension modules suitable for the Bundelkhand and Central Indian region through establishment and demonstration of successful tree-based farming solutions;
- Each institution will encourage the exchange of faculty/scientists for joint teaching and research programs on agroforestry and climate change mitigation and adaptation, and collaborative professional training program on agroforestry and allied aspects including distance education programs in agroforestry;
- Faculty/Scientists from each institution will collaborate in developing proposals for external funding as appropriate;
- Both CAFRI and RVSKVV agrees to include scientists/faculties as major Advisor/Co-Advisor/member of the Advisory Committee of PG and Ph. D. students of RVSKVV.
- Both CAFRI and RVSKVV agrees to exchange planting material/germplasm for testing and evaluation at respective locations.
- Any expenses incurred by each institution under this agreement will be the sole responsibility of the institutions concerned.

4.1 Academic and Research Collaboration:

In pursuant of the agreement, academic and research collaborations shall be initiated between

both institutions/parties. Academic collaboration shall involve, faculty members/scientists visiting their counterpart institution for short term (1-3 months) teaching assignments, evaluation and curriculum development. The eligible faculty members may also be a part of the dissertation/thesis supervision along with the host institution faculty members.

Research collaboration shall involve, visits of faculty members/scientists to each other's institution, and write collaborative research projects for funding and be a part of in-house research funded projects. Research collaboration shall involve being a part of the publication authorship group, keeping the intellectual property rights intact.

4.2 Exchange of academic information, data generation and dissemination, and scholarly publications:

In pursuant of the agreement, exchange of academic information, data regeneration and dissemination and scholarly publications shall be the privilege of both parties/institutions involved. The data generation could be from primary or secondary source. The samples to be collected from field areas shall be shared as per convenience and the Government protocols. Secondary data source and sharing shall also need to have clearances of the Government procedures. The publications and authorship shall be discussed among the research groups exclusively and the institute shall not be involved on this matter. Dissemination of information to print/visual media shall be as per the Government protocols.

5. Performance Standards

The Parties shall perform their respective roles and responsibilities under this MoU with highest standards of professional and ethical competence and integrity.

6. Publication & Intellectual Property Rights

If the research is conducted and completed in India with the help of Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (RVSKVV) members in the team, the intellectual property will be protected in India with RVSKVV & its constituent colleges as a co applicant. ICAR-CAFRI will have rights to commercialize technology.

- (i) If the research is conducted and completed in India with the help of ICAR-CAFRI members in the team, the intellectual property will be protected in India with ICAR-CAFRI as a co-applicant. RVSKVV & its constituent colleges will have rights to commercialize the technology.
- (ii) In case application is to be made for international protection, then both ICAR-CAFRI and RVSKVV & its constituent colleges will apply as co-applicants for the protection of intellectual property rights subject to exclusive rights of both the Parties to commercialize the technology in their respective countries. Commercialization in any other country shall be done jointly through a separate agreement.
- (iii) In case research is carried out solely and separately by the Party or the research results are obtained through the sole and separate effort of the Party, the Party concerned

alone will apply for grant of IPR and once granted, the IPR will be solely owned by the concerned Party.

- (iv) In case of research results obtained through joint activities, the grant of intellectual property rights will be sought by both the Parties jointly and once granted these rights will jointly owned by the Parties.
- (v) Any Publication, document and/or paper arising out of joint work conducted by the participants pursuant to this MoU will be jointly owned. The use of the name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both the participants. It may however be ensured that the official emblem and logo is not misused.
- (vi) Both parties agree to ensure appropriate protection of intellectual Property Rights generated from such cooperation consistent with their respective laws, rules and regulations and other international agreements to which both parties are signatories.

7. Disclosure of Information

ICAR-CAFRI and RVSKVV & its constituent colleges agree that except for a Court Order requiring disclosure, neither shall disclose to any third party without the written consent of the other, any information made available to the Parties, in the performance of work and/or generated by the performance of work, under this Agreement, except information which at the date hereof was;

- (i) In the public domain
- (ii) Known to either prior to the date hereof as evidenced by written documents subsequently.

The provisions in this Article shall survive termination or completion of the Memorandum of Understanding.

8. Amendments

The Parties of this MoU may, by mutual consent, add, modify, amend or delete any words, phrases, sentences or Articles in this MoU.

9. Validity of the MOU

This Memorandum of Understanding will become effective on the final date of signing and will have a duration of five years. However, it can be extended by mutual agreement. Any cessation of the MoU by either party shall be notified in writing to the other Party at least six months in advance.

10. Arbitration

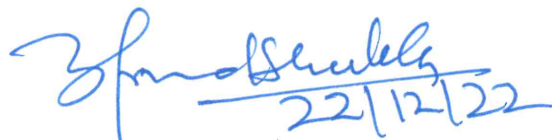
Dispute arising out of this MoU, if any, shall be amicably settled jointly by Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior and the Central Agroforestry Research Institute, Jhansi, Uttar Pradesh.

IN WITNESS WHEREOF, the Parties hereby execute the MoU in two original copies in English language on the 22nd of December, 2022



(Dr. **AYYANADAR ARUNACHALAM**)
Designation: Director

FOR AND ON BEHALF OF THE ICAR-
CENTRAL AGROFORESTRY RESEARCH INSTITUTE



(Dr. **Arvind Kumar Shukla**)
Designation: Vice Chancellor

FOR AND ON BEHALF OF THE RAJMATA
VIJAYARAJE SCINDIA KRISHI VISHWA
VIDYALAYA, GWALIOR

Witnesses:



1. Dr. A.K. Handa, Principal Scientist, CAFRI

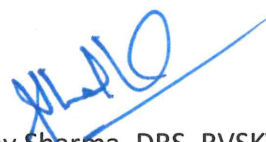


2. Dr. R.P. Dwivedi, Principal Scientist, CAFRI

Witnesses:



1. Dr. D. H. Ranade, DFA, RVSKVV Gwalior



2. Dr. Sanjay Sharma, DRS, RVSKVV Gwalior