



**Memorandum of Understanding (MoU)
between
Global Green Growth Co, Bengaluru, India
&
ICAR-Central Agroforestry Research Institute, Jhansi**

This Memorandum of Understanding (MoU) is entered between “**Global Green Growth Co, Bengaluru, India**” having its office at GGGC, UHS Campus, G.K.V.K. Post, Bengaluru-560065, India, hereinafter called as “**GGGC**” and **ICAR-Central Agroforestry Research Institute, Jhansi (Uttar Pradesh)** hereinafter referred to as “**CAFRI**”. Both GGGC and CAFRI are independently referred to as “Party” and collectively as “Parties”.

The parties have agreed to engage intensively in a broad spectrum of joint activities in the fields of Regenerative Agroecosystems, Agroforestry, Land Restoration, and Natural Resource-based Sustainable Livelihood Promotion in India and the Global South. This MoU shall be treated as a platform on which both parties agree to work together in the future. The terms and conditions of this collaboration are as follows.

1. BACKGROUND

Global Green Growth Co, Bengaluru, India

GGGC is a trailblazing organization spearheading green economic growth through innovative, inclusive, knowledge, and nature-centric solutions for local actions and global change. Champions a holistic system approach that redefines sustainability, creating harmonious interactions between human progress and natural systems, and fosters cross-sector partnerships- from grassroots to global - to craft functional solutions addressing critical challenges in biodiversity, carbon, water, food-nutrition, green energy, social equity and climate resilience, by fusing ecological wisdom with cutting-edge technology and citizen science engagement to empower farmers, producers, consumers, communities and industries in their journey towards green economic transition, net-zero and beyond. GGGC's inclusive approach enhances productivity, profitability, restoration, and well-being, creating a future where economic growth and ecological integrity reinforce each other for green growth and net zero transition.



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 the quality of life of rural people through the integration of perennials into agricultural 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 for suitable production of food, fodder, fuel, fibre and fertilizers.

2. PURPOSE & SCOPE OF COLLABORATION

The potential areas of collaboration include research, extension services, experience sharing, and knowledge management to bolster the implementation and scaling of landscape restoration interventions like regenerative agriculture, agroforestry, and agroecology in India, with a possibility of extending it to the Indian Subcontinent and Global South, covering the aspects of the system approach in restoring biodiversity in human induced landscapes, carbon drawdown, rejuvenation of soil health and springsheds, enhance functional land and water productivity and rural livelihoods, build resilience, and mitigate climate risks in India and to contributes to global change.

The ambit of cooperation on agroforestry shall include focused attention on nursery development and procuring quality planting material, developing site-specific agroforestry models for different agro-climatic conditions, mapping and monitoring, strengthening market linkages, agroforestry AI, synergizing institutional arrangements within the States for upscaling agroforestry and developing extension services to support small and marginal farmers, Farmer Producer Organisations (FPOs) and entrepreneurs practicing agroforestry in developing their knowledge, skills and practices and improve their livelihoods. The specific areas for joint activities will be decided in due course of time, and the parties shall enter a separate written document defining the detailed scope of work.



3. OUTLINES OF THE COLLABORATION

3.1. Collaborative Areas: Under the aegis of this agreement, both the parties shall support each other in the following mutually agreed areas:

- (a) Collaborate with each other in high-quality, interdisciplinary, and participatory research and outreach to discuss specific challenges in landscape restoration focusing on agroforestry through knowledge sharing, citizen science engagement, mentorship, co-creating concept notes, and joint proposal development on transformative ideas delivering social and environmental impacts at the national and sub-national levels.
- (b) Jointly collaborate to understand the viable and context-specific agroforestry models and related technology transfer and tools that can be taken up locally to regional levels in future.
- (c) Jointly explore options to support small and marginal farmers, FPOs, entrepreneurs, private sectors and industries through knowledge sharing and mentorship in creating socio-economic benefits and livelihood enhancement through regenerative agroforestry and agroecosystems that shall also be scaled up at landscapes to regional levels.
- (d) Sharing best practices on implementation of landscape restoration interventions on agroforestry at policy workshops, restoration dialogues, and other fora to promote robust pathways for greener economic transition and netzero.
- (e) Joint consultations are needed to develop a robust, interdisciplinary, participatory socio-ecological and geospatial monitoring framework using the latest technological innovation, artificial intelligence (AI), and remote sensing tools for landscape restoration, focusing on agroforestry and green growth models.
- (f) Connect global and Indian colleagues and partners of both parties through training workshops and webinars to collaborate in knowledge sharing and adaptive learning.
- (g) Co-create a communications campaign to increase awareness and enhance knowledge on the impact of agroforestry on people and the environment and its significance for achieving India's nationally determined contribution (NDC), Sustainable Development Goals (SDGs), and Net Zero transition.
- (h) Collaborate to build partnerships with relevant stakeholders, government agencies, the private sector, development partners, entrepreneurs, investors, and communities to promote and enhance inclusive growth through agroforestry and functional production systems.
- (i) Jointly work towards setting up environmentally sustainable projects and delivering social and environmental benefits and related resource mobilisation.
- (j) Collaborate for setting up national, state and regional level round tables to promote funding and investment for agroforestry and green growth in India.

3.2. Execution:



- In pursuant to the agreement, both organisations will ensure and coordinate the participation of staff and resources.
- CAFRI and GGGC will nominate a senior officer(s) for all the areas of mutual interests, who will have the requisite skills, expertise, and authority to keep the initiative moving forward in a timely manner and who will have direct access to the key decision-makers.
- The Director, CAFRI, and CMD/CEO, GGGC, who have the ultimate decision-making authority under this collaboration, would facilitate the meetings with the representatives of both parties. Such meetings can be held in hybrid mode and/or at locations suitable for all parties. No expenditure will be reimbursed for attending such meetings between the parties.
- CAFRI will provide a designated place for personnel from GGGC, recruited as needed, to work out of the CAFRI premises for the duration agreed under this agreement.

4. Miscellaneous:

1. **Limitation of Liability:** Notwithstanding anything in the Memorandum of Understanding to the contrary and to the extent permitted by applicable law, in no event shall either party, its officers, directors, or employees be liable for any form of incidental, consequential, indirect, special or punitive damages of any kind, or for loss of revenue or profits, loss of business, loss of information or data, or other financial loss, whether such damages arise in contract, tort or otherwise, irrespective of fault, negligence or strict liability or whether such party has been advised in advance of the possibility of such damages.
A Party will not be in breach of the Contract or be liable to the other Party if it fails to perform or delays the performance of an obligation because of an event beyond its reasonable control, including legislation, regulation, order or other act of any Government or Governmental agency.
2. **Non-Exclusivity:** Parties agree that nothing in this MoU shall limit the Parties' rights to participate or enter discussions, negotiations or execute any agreements with any third party(ies) in relation to the subject matter of this MoU. Parties shall not have any right in any manner whatsoever, to interfere with or impose restrictions on the other Party's participation, discussions, negotiations or execution of contractual arrangements with such third parties.
3. This MoU does not involve the transfer of financial resources between any Parties or generate any obligations to either Party to compensate each other in case the actions and programs agreed upon do not take place. Each Party is responsible for its own expenses. Any expenses incurred in connection with the conduct of workshops and events shall be borne by the parties, either individually or on a shared basis, pursuant to mutual agreement.



CAFRI and GGGC agree to seek financial resources jointly and individually for the projects under this collaboration from public and private sources. The obligations with personal and/or third parties, assumed by either of the Parties, will not lead to obligations to the other Party and are of sole responsibility of the Party that has assumed them.

5. Publication & Intellectual Property Rights

- (i) The technologies and innovations already developed by each Institute but to be deployed in the current agreement shall remain as the property of respective parties (CAFRI and GGGC) and the IPR issues related to them shall belong to the respective parties who developed them.
- (ii) 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 in 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.
- (iii) 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.

6. Disclosure of Information

GGGC and CAFRI 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.

7. Amendments

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

8. Severance



If any provision of this Agreement is rendered void, illegal or unenforceable in any respect under Applicable Law, then the validity, legality and enforceability of the remaining provisions of the Agreement shall not in any way be affected or impaired in any way. In such an event, the Parties shall use its best efforts to agree upon a new provision which shall as nearly as possible have the same commercial effect as the provision rendered void, illegal or unenforceable.

9. Force Majeure

As agreed by both parties, neither of the parties shall be held responsible for non-fulfillment of their respective obligation under the agreement due to exigency of one or more events such as but not limited to acts of god, war, flood, earthquake, epidemics, riots, civil commotion and things like that provided that the occurrence and cessation of any such events the party affected thereby shall give notice in writing one(01) months, the parties shall then mutually decide about the future course of action.

10. Notices

Any notice or other communication required or permitted to be given hereunder shall be in writing and dispatched by hand delivery or Registered Post/Speed Post Acknowledgement Due (RPAD) or by courier or by verifiable recorded delivery to the addresses specified on the first page, or transmitted to the facsimile number if specified, and shall be deemed sufficiently made or given on the date of delivery if delivered by hand, or on the date of mailing if dispatched by registered postacknowledgement due or by courier or on the date the facsimile was sent.

Either Party may change its address or facsimile number, by written notice to the other.

Notices to GGC India:

Name: Dr. Chandrashekhar M. Biradar
Designation: CMD/CEO, GGC
Address: Global Green Growth (GGC),
UHS Campus, G.K.V.K. Post, Bengaluru
560065, Karnataka, India
Phone: +91-73191 32666
Email: c.biradar@ggdc.co

Notices to CAFRI:

Name: Dr. A. Arunachalam
Designation: Director, ICAR-CAFRI
Address: ICAR-Central Agroforestry
Research Institute, Jhansi 284003,
Uttar Pradesh, India
Phone: 0510-2730214
Email: director.cafri@gmail.com

11. Arbitration



Dispute arising out of this MoU, if any, shall be amicably settled jointly by Central Agroforestry Research Institute, Jhansi, Uttar Pradesh and the Global Green Growth Co, Bengaluru.

12. 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 to the other Party in writing at least six months in advance.

IN WITNESS WHEREOF, the Parties hereby execute the MoU in two original copies in English language on the 15th Day of August 2024.

A handwritten signature in blue ink, appearing to read 'Arunachalam'.

(AYYANADAR ARUNACHALAM)

Designation: Director

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

A handwritten signature in blue ink, appearing to read 'Biradar'.

(CHANDRASHEKHAR BIRADAR)

Designation: CMD/CEO

FOR AND ON BEHALF OF THE
GLOBAL GREEN GROWTH CO