



India's First Pastoralist Company

Thozhuvam Farmer Producer Company Ltd.

(Initiated & Supported by NABARD and MABIF)

8, NABARD-MABIF, Agricultural College & Research Institute, Madurai – 625104.

info@thozhuvam.org, www.thozhuvam.org, Mobile: +91 9894406111

INTERNATIONAL CONVENTION ON PASTORAL BIO-ECONOMY AND DECARBONIZATION

Date: 05 December 2025 | **Venue:** Anna University, Chennai

Organized by: Thozhuvam Farmer Producer Company Limited (Thozhuvam FPCL)

Convener: Dr.P.Kabilan, Pastoral Bio Economist, Thozhuvam

About the Convention

The *International Convention on “Pastoral Bio-Economy and Decarbonization”* invites researchers, practitioners, and institutions to contribute original papers, case studies, and policy perspectives. The event aims to build a global dialogue connecting traditional pastoral wisdom with modern sustainability science — focusing on **Pastoral bio-economy, circular resource use, climate resilience, and decarbonized development models.**

THEMATIC STREAMS

STREAM I: Pastoral Livelihoods, Knowledge, and Culture

- Resilience in Motion • Women in Pastoral Economies • Transhumance and Tradition
- Indigenous Knowledge and Ecology

STREAM II: Pastoral Bio-Economy, Markets, and Value Addition

- Bio-CNG and Organic Fertilizer Models • Sustainable Value Chains • Livestock Mobility • Cooperative Enterprises

STREAM III: Climate Resilience, Policy, and Decarbonization

- Low-Input Livestock Systems • Rangeland Carbon Sinks • Policy Frameworks • SDGs and Climate Action

STREAM IV: Technology, Education, and Youth in Pastoral Futures

- IoT in Pastoral Mapping • Youth Innovation • Mobile Education and Health Services

STREAM V: Eco-Penning, Organic Farming, and Sustainable Land Use

- Eco-Penning Systems • Livestock Integration in Organic Farms • Soil Carbon Regeneration • Women's Bio-Manure Enterprises

Proposed Paper Titles

1. **Resilience in Motion:** Livelihood Strategies of Tamil Nadu Pastoralists
2. **Women in Pastoral Economies:** Custodians of Biodiversity and Community Wellbeing
3. **Transhumance and Tradition:** Preserving Intangible Cultural Heritage
4. **Knowledge from the Land:** Indigenous Ecological Wisdom of Pastoral Communities
5. **From Dung to Energy:** Bio-CNG and Organic Fertilizer Innovations in Pastoral Systems
6. **Grass to Gold:** Sustainable Value Chains for Pastoral Products
7. **The Economics of Livestock Mobility:** Efficiency and Climate Benefits
8. **Pastoral Markets and Cooperative Enterprises:** Emerging Models from South India
9. **Pastoral Systems for a Decarbonized Future:** Low-Input, High-Resilience Models
10. **Policy Frameworks for Rangeland Conservation and Livestock Economy**
11. **Rangelands as Carbon Sinks:** Quantifying Ecosystem Services from Grazing Landscapes
12. **Pastoralism and the Sustainable Development Goals (SDGs):** Bridging Ecology and Economy
13. **Digital Mapping of Grazing Routes:** IoT and Data for the Pastoral Economy
14. **Youth and Innovation in the Pastoral Bio-Economy**
15. **Mobile Education and Health Services for Pastoral Communities**
16. **Eco-Penning Models for Climate-Resilient Livestock Management**
17. **Integrating Pastoral Livestock into Organic Farming Systems**
18. **Pastoral Fertilizers and Soil Carbon:** Regenerative Pathways for Rangelands
19. **Bio-Manure Enterprises:** Women's Leadership in the Pastoral Circular Economy
20. **Pastoral Land Restoration through Community Composting and Agroforestry**

SUBMISSION GUIDELINES

- **Full Paper Submission Deadline:** 10 November 2025
- Manuscripts should not exceed **8 pages (A4, 12pt, Times New Roman)**.
- Include author name, designation, institution, and contact information.
- All submissions must be sent in **Word and PDF format** to:
thozhuvamfpcl@gmail.com
- Selected papers will be published in the **Convention Proceedings**.
- **Medium:** Tamil / English

CONTACT

Dr. P. Kabilan

Pastoral Bio Economist, Thozhuvam

✉ thozhuvamfpcl@gmail.com | ☎ +91 98944 06111

Together for a Sustainable and Decarbonized Pastoral Future
