



Toria as intercrop in Gomari



AGROFORESTRY PROMOTION IN *Assam*

INVITING ACTIVE COLLABORATIONS AND PARTNERSHIPS

- **For Government departments**

Bringing investment opportunities to the state, source of revenue and local employment generation, achieving the national goal of 33 per cent tree cover, mitigating climate change through carbon sequestration, and delivering on SDGs.

- **For farmers and forest fringe communities**

Supplementing farm income and alternate livelihood options, availability of capital and quality seeds, access and facilitation for value addition and market linkages.

- **For industries**

Actively contribute towards enhancing revenue from the agroforestry-based economy, investing in climate-resilient technology and potential to develop Public-private partnerships for promoting wood based-industries.



*Photo Credit:
Pushkal Bagchi,
CIFOR-Agroforestry*

*Securing livelihoods
and boosting
Natural Economy*

ASSAM AGROFORESTRY DEVELOPMENT BOARD

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BACKGROUND

Assam is globally renowned for its rich bio-cultural diversity. To further promote Tree Outside Forest and to double farmers' income, the Government of Assam is implementing various initiatives/projects to protect its ecosystems and communities and make them climate-resilient and sustainable. One such initiative is Agroforestry which as per National Agroforestry Policy 2014 has been defined as a land-use system that integrates trees and shrubs on farmlands and rural landscapes to enhance productivity, profitability, diversity, and ecosystem sustainability.

ABOUT ASSAM AGROFORESTRY DEVELOPMENT BOARD

To further support in increasing the forest cover, greening rural employment and rural development opportunities by providing agroforestry tree produce-based economic opportunities, the Government of Assam, registered Assam Agroforestry Development Board (AADB) as a section 8 company under the Companies Act on 22 June 2022. AADB is also CSR 1 compliant to support any Corporate and Private sector led activities.

PRIMARY OBJECTIVES

- To encourage and expand tree plantation in a complementary and integrated manner with crops and livestock to improve productivity, employment opportunities, income generation and livelihoods of rural households, especially the small farmers.
- To ensure availability of quality planting material like seeds, seedlings, clones, hybrids, improved varieties, etc
- To popularize various Agroforestry practices/models suitable to different agroecological regions and land use conditions within the state for target species.
- To create a conducive business environment for wood-based industries to ensure assured market supply chains, adequate pricing, market availability, value addition at source and policy reforms to supplement economic returns and green livelihoods.
- To reduce human-animal conflict in the state by promoting a vegetation/ tree-based economy in forest fringe villages and supporting the national and global objective of a greener economy and sustainable development goals.



AGROFORESTRY OPPORTUNITIES IN ASSAM

Agroforestry practices in Assam offer a sustainable approach to land management, combining ecological and economic benefits. Traditional Tree Outside Forest (TOF) or agroforestry system in the villages of Assam are known as Baris and they provide a variety of fruits, vegetables, herbs, and sometimes small livestock or fish, contributing to a balanced diet and food security. More than 25 different traditional agroforestry systems or Baris have been reported and are currently in practice in rural Assam. The government also promulgated the Assam Trees Outside Forests (Sustainable Management) Rules 2022 wherein over 57 Commonly grown and commercially important tree species have been exempted from felling and transit permits within State.

ONGOING ACTIVITIES OF AADB

- Support Amrit Brikshya Andolan (ABA)- a massive public campaign to plant over 1 crore seedlings of commercial species and promote a tree-based economy.
- Promoting TOF and captive plantations on farmlands and revenue lands.
- Establish 3 Bamboo Nurseries for large-scale production of bamboo and its futuristic use as bio-fuel in the Numaligarh Bio refinery.
- Implementing Rashtriya Krishi Vikas Yojana (RKVY) Agroforestry scheme in Assam by establishing small, medium and hi-tech nurseries for producing Quality Planting Material.
- Designated as Implementing agency in the Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam (CRBIFRERMP) and taking up Nature-based solutions through agroforestry and community livelihood support interventions.
- Establish a carbon market framework for Assam that aligns with India's climate goals, particularly the Nationally Determined Contributions (NDCs).



Agaru in Bari

