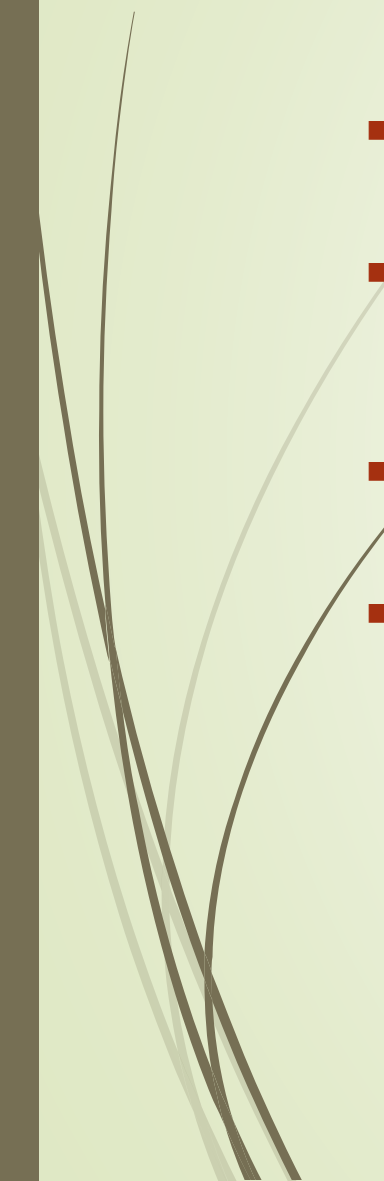# Agroforestry and Extension Division of SFRTI, Raipur

Presented By
Aman Gupta (JRF)
Ghasi Marabi (JRF)

Mandate:-

- Advocate for the integration of crops and trees to create sustainable agroforestry systems that enhance environmental, economic, and social benefits.

- Establish a bamboo information center to support the identification, propagation, conservation, and utilization of bamboo through value addition, marketing, and training.

- Promote bamboo as a key component in agroforestry and urban ecosystems, enhancing sustainability and providing diverse benefits

- Conduct research to identify and recommend tree species best suited for local environmental and economic conditions..

S. No.	Institution Name	Works	Prominent Scientist	SFRTI
1	**Central Agroforestry Research Institute, Jhansi (CAFRI)**	Assessment of conservation agroforestry	Inder Dev	**Agro forestry resource centre-agroforestry cluster formation (species specific) and replicate in cg**
2	(A) Agroforestry System Research (ASR)	Assessment of Melia dubia based agroforestry system under semi-arid conditions	Naresh Kumar	**according to semi arid conditions agroforestry development**
3		Developing multifunctional agroforestry system for nutritional security in semiarid tropics	Ashok Yadav	**develop agro forestry system**
4		Assessment of soil biological and biochemical characters in predominant agroforestry based land use systems	Sovan Debnath	**Assessment of land use systems**
5	(B) Agroforestry Extension Research (AER) (https://cafri.icar.gov.in/institute-funded-project/)	Constraints in adoption of agroforestry in Bundelkhand region of Central India	R. P. Dwivedi	**Barriers of Agroforestry**
6		Impact assessment of agroforestry and water conservation interventions on livelihood of farmers in Garhkundar-Dabar watershed	Sushil Kumar	**assessment of watershed**
7		Economic impact of ICARCAFRI interventions in Parasai-Sindh watershed	Priyanka Singh	**Economic impact on watershed**

8	Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur MP	**All India Coordinated Research Project on Agro forestry funded by ICAR, New Delhi** ➡ Evaluation of MPTs ➡ Management of agroforestry systems / practices ➡ On Farm trials on watershed basis		**Multipurpose Tree Species based on agroforestry**
9		**National Network of Research and Development Program on Karanj funded by NOVOD** ➡ Survey and collection of superior planting material ➡ Establishment of progeny trial ➡ Conduct of Karanj based Agri silviculture trial ➡ Standardization of propagation technique		**Establish agroforestry trail**
10		**Technologies developed** ➡ AGRO FORESTRY MANAGEMENT ➡ Agrisilviculture System ➡ ALLEY CROPPING		**use agroforestry technologies**

11	Forest Research Institute Dehradun	Bamboo Plantation in Agro Forestry and Urban Ecosystem	Dr. Santan Barthwal, Sci-G	Cluster wise Bamboo plantation
12	TFRI, Jabalpur	**BAMBOOS Research Priorities** ➡ Development of suitable techniques for convenient and cost effective working of congested bamboo clumps. ➡ Exploration of the potential use of small and thin bamboo pieces left after removal of commercial and industrial bamboos from bamboo culms. ➡ Development of adaptive techniques of making various bamboo products, such as activated charcoal, incense sticks, etc. ➡ Resource survey of various bamboo species within and outside the forest areas of Madhya Pradesh.		survey of different species of bamboo
13	KFRI, Kerala	Developed plantation technology for more than 15 indigenous tree species, bamboos and rattans		Plantation technology for bamboo

Thank You