saytrees

Rainmatter Foundation

AGROFORESTRY

Climate Proofing Farm Livelihoods

1t.org

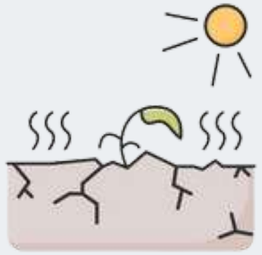
Top Innovator
Trillion Trees : India Challenge

uplink

Top Innovator
UpLink - World Economic Forum
March 2022 - Present

Our Agroforestry Journey

	2017	2018	2019	2020	2021	2022
Trees on Farmlands						
Monoculture						
Orientation to Farmers						
Multi-layer Plantations						
Capacity Building of Farmers						
Technical Support for transition						
Protective Maintenance Support						
Landscape-level interventions						
Integrated Farming Models						
Market focused interventions						

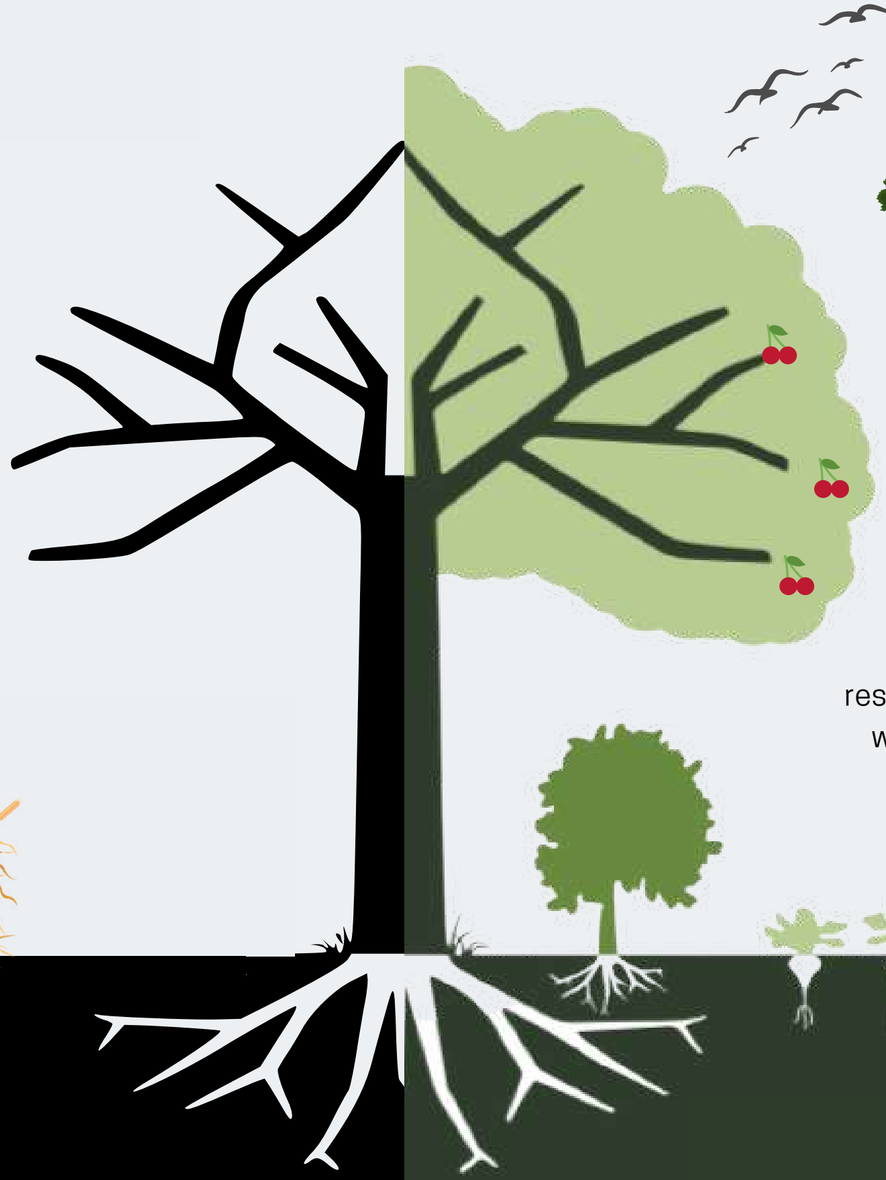


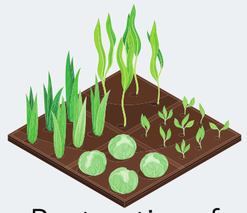
Land Degradation

Chemical Usage

Climate Change

Prone to erratic weather





Restoration of degraded farmland

Microclimate control

Improved farm productivity

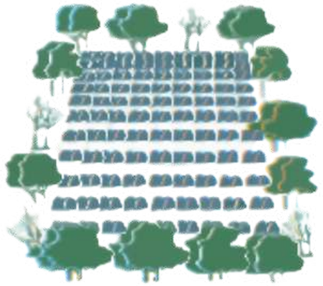
Increase in income and enhanced livelihoods

Enhanced resilience to erratic weather events

Ensures Carbon sequestration

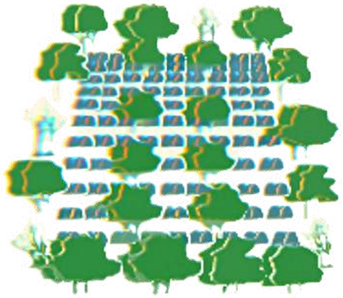
Production of timber, firewood and fruits

Main Agroforestry models practiced by SayTrees



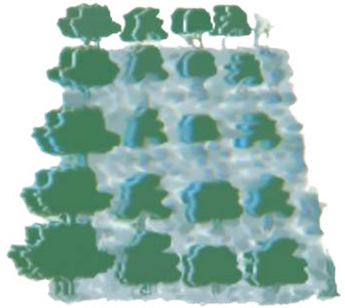
Perimeter Model

Trees are planted along the boundaries of fields



Intercropping Model

Shrubs/Trees are planted in between rows of crops

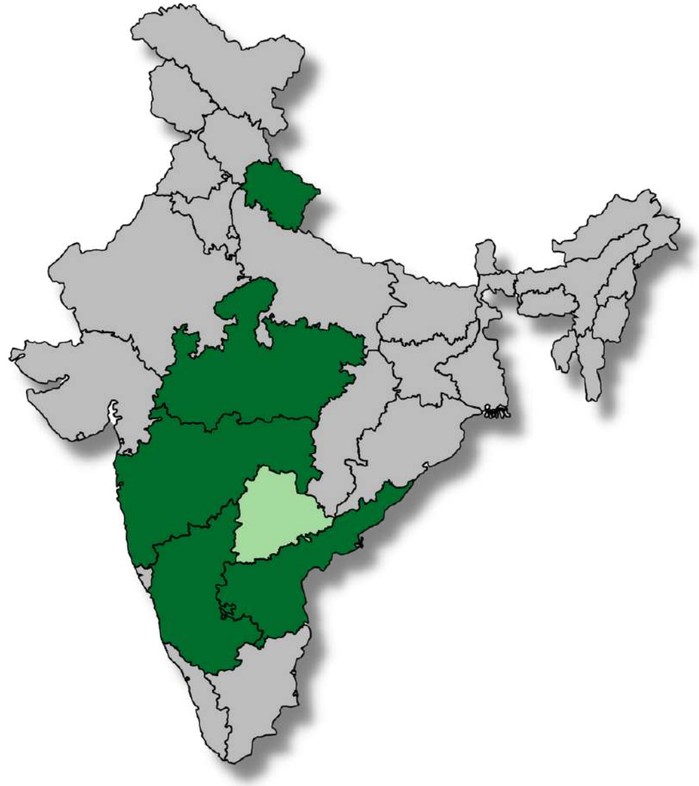


Multilayer Layer Model

Multiple types of crops with varying heights and rooting patterns are cultivated together at the same time

Landscape Level Model

Location	Coverage
Ananthpuramu, Andhra Pradesh	700+ acres, 100+ farmers and five villages



Geographical Presence

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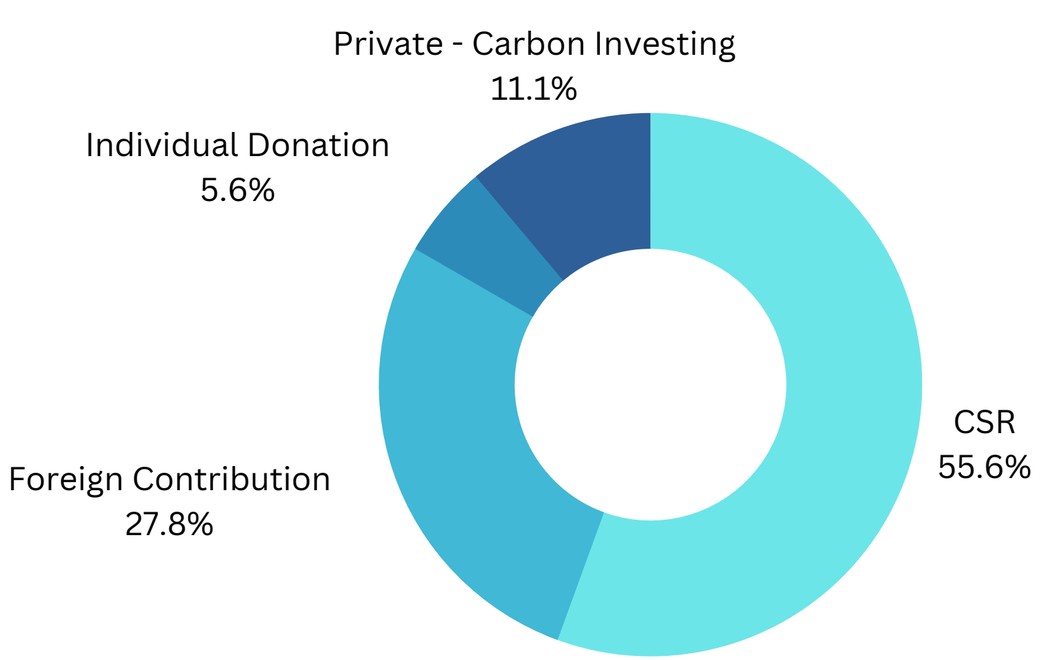
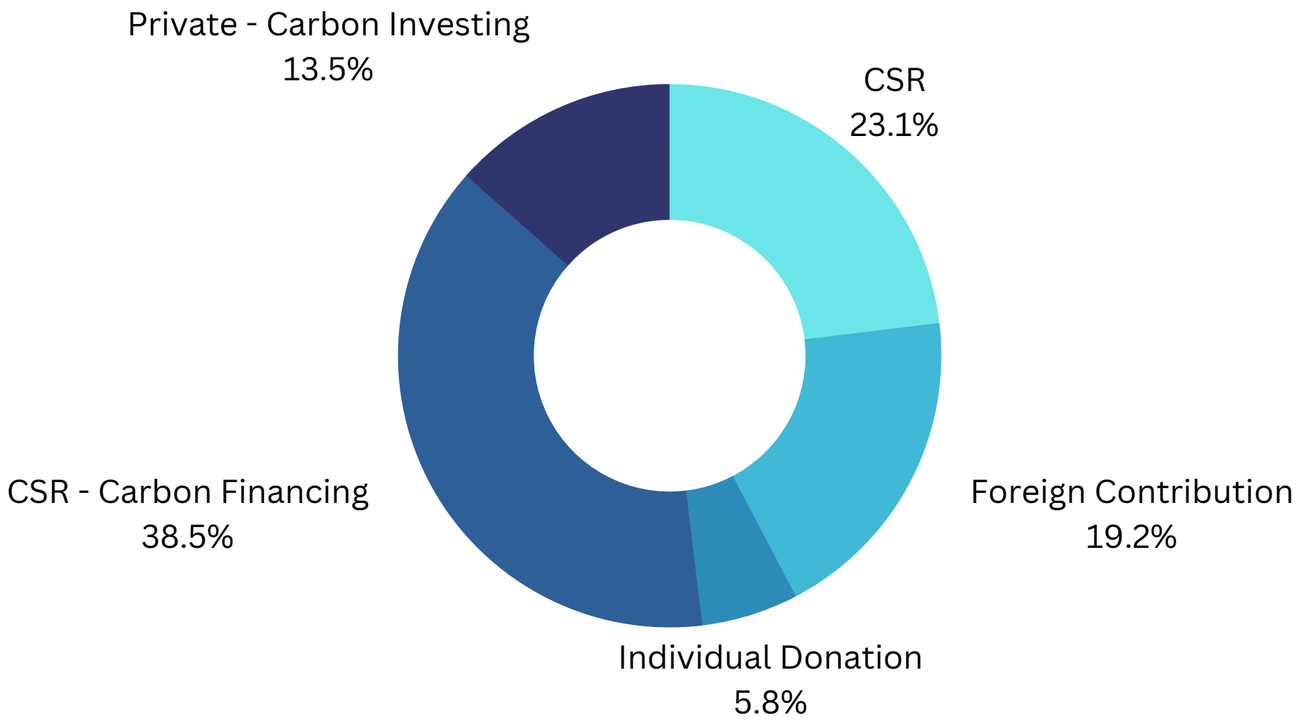
Funding Sources

- CSR
- Foreign Contribution
- Individual Donation
- CSR Carbon Financing
- Private Carbon Financing



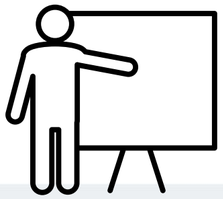


For reference -

FY 2021-22 (~15 Cr - 25% Agroforestry)

FY 2022-23 (~22+ Cr - 38% Agroforestry)

Understanding Carbon Markets Mechanisms



Team Capacity Building

Hiring an expert in the sector of Carbon offsetting through Agroforestry

Demistifying Case Studies

Read and researched various success and failure stories for carbon offsetting initiatives through Agroforestry

Archiving Indian Models

Understanding the potential of geography-wise models and creating a repository for suitable models

CoP 27 and Beyond

Witnessed a push towards impact financing and how this opportunity can be leveraged for our cause

Project Requests

Learning from evolving market, project requirements and adding elements to our intervention

POTENTIAL CONVERSATIONS IN LAST 15 MONTHS

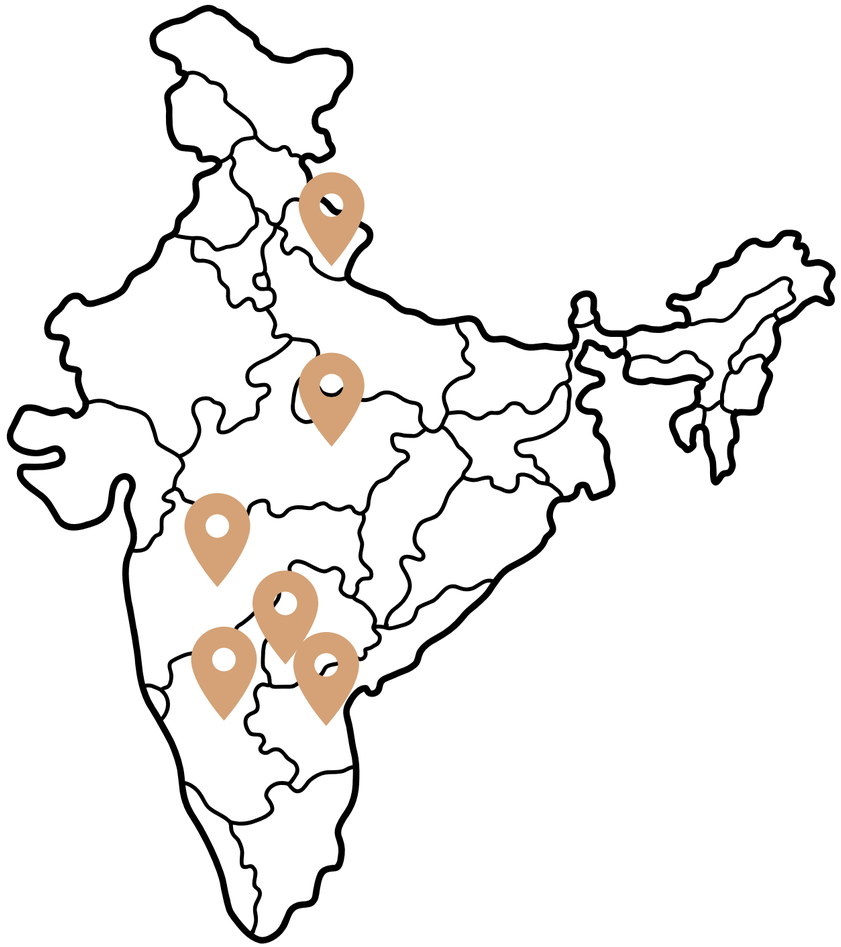
CONTACTED BY - 50+ INVESTORS

PROPOSAL SHARED WITH - 10+ INVESTORS

AREA PROPOSED - 77,000 HA

PROPOSED BUDGET - INR 770 CR

PROPOSALS IN PIPELINE



POTENTIAL INVESTORS - 2+

HECTARES UNDER INTERVENTION - 10,000+

FARMER HOUSEHOLDS - 10,000+

AGROCLIMATIC ZONES - *6*

Key Issues/Challenges

Staggered Financing Vs Upfront Financing	Lack of appropriate policies
Bridge Financing	Current interventions are primarily limited to private lands
High gestation period for generating Carbon Revenues	Farmers' Livelihoods and Ecological Balance vs Carbon Focused Interventions
Unavailability of established models	High initial investment
Transparency in Benefit-Sharing Mechanisms and Trade Value	Other immediate return programs - Cook Stove, Bio-gas, AWD, DAC etc
Transparency on the carbon returns to Farmers	Demand vs Supply gap
Limited information on soil type and species sequestration potential (at present, calculated using IPCC Values)	Capitalise through older plantations (up to 3 years)


Q | A