

Developing a sustainable socio economy through the restoration of Sacred groves of Malaiyali community in Kalrayan hills of South India

Graphical Abstract/ Lavout



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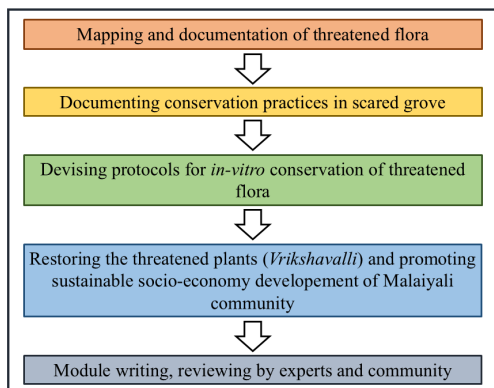
Name of the Funding Agency
Institute for Global Environmental
Strategies and the Ministry of
Environment of Japan

Name of the Scheme
Satyoma Development Mechanism

Sanctioned Amount (in Rupees)
Rs. 16,60,000

Duration of the Project (years)
2

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- 20ha of conserved land
- >12 field visits
- >200 Interviews
- ≈ 400 beneficiaries
- ≈10 *in-vitro* developed plants
- >50 plants of Vrikshavalli
- >2 compost and water shed system
- >10 Workshops-conservation and utilization
- >5 Exhibitions

Project Description:

The scared groves are the socio-ecological production landscape (SEPL), a repository for various ayurvedic medicines and enriched with replenishable resources like fruits and honey. Malaiyali Sacred Groves in Kalrayan hills are currently in verge of disruption due to the unhindered human interference for land, wood and many other resources. The current project adopted multiskated approach to restore the sacred grove to create a community in harmony with nature.

We mapped and documented the threatened flora of the selected groves along with their medicinal value. The traditional ecological knowledge was integrated with modern science via developing *in-vitro* conservation protocols and established the *Vrikshavalli* in association with the local community. A sustainable socio-economy approach was implemented in local community for the utlization of medicinal plant parts for aiding their livelihood. The project enabled the community resilience and conservation of threatned flora through the restoration of Sacred groves of Malaiyali community in Kalrayan hills of South India.

Products/ Instruments/ Results/ Outreach Activities



Sponsored Research and Industrial Consultancy (SpORIC)