

tharunam | Food for Social Change



Fourth Quarterly Newsletter-2025



Shot on OnePlus
Bhadrafr Kothagudem



Millet Value Addition Training | Uttarakhand | MOU

Laata Baba Livelihood Autonomous Cooperative, Rudraprayag, involving cooperative members and representatives of the **IRMA ISEED Foundation, Gujarat**, through the Government of Uttarakhand's **REAP Project**.

During the meeting, **Naresh Lingala** held detailed discussions with cooperative members regarding the **value addition of millets**. A Memorandum of Understanding (MoU) / Agreement was signed between Creamy Millets and the Lata Baba Cooperative. Under this agreement, new products will be developed from **Mandua (Ragi/Finger Millet)** and **Chaulai (Amaranth)** in collaboration with cooperative members, with Creamy Millets providing the necessary technical support.



Center for Agroforestry Development | Duginepalli Village

Center for Agroforestry Development in Duginepally Village is one of the flagship projects of the tharunam creating silent revolution in agroforestry adoption in scale.

Center for Agroforestry Development in Bhadradri Kothagudem District in Telangana has been envisioned to prove the feasibility of the crop diversity, new plants adoptions and economic viability of the agroforestry model.

Despite several challenges on the field level, we overcome at every stage since the day plantation to saving fruits from forest wild animal attacks. Today, we are proud to share that our developed field is standing example agroforestry awareness material.



Kashmiri Ber | Climatic Adoption

Kashmir Ber

Instead of just telling farmers to change, Tharunam built a **1.25-acre model farm** in Duginepalli. Tharunam demonstrated that Kashmir Ber can thrive in the harsh 45°C+ heat of the Godavari valley if grown within a "multi-tier" agroforestry system.

Tharunam promotes Kashmir Ber as a "high-value, low-input" crop:

- **High Yield:** A single 10-month-old plant can start fruiting; mature trees can yield **40–50 kg** of fruit.
- **Profitability:** They highlight that while traditional crops often lead to debt, Kashmir Ber can generate significant income due to its high demand and "apple-like" appeal in local markets.



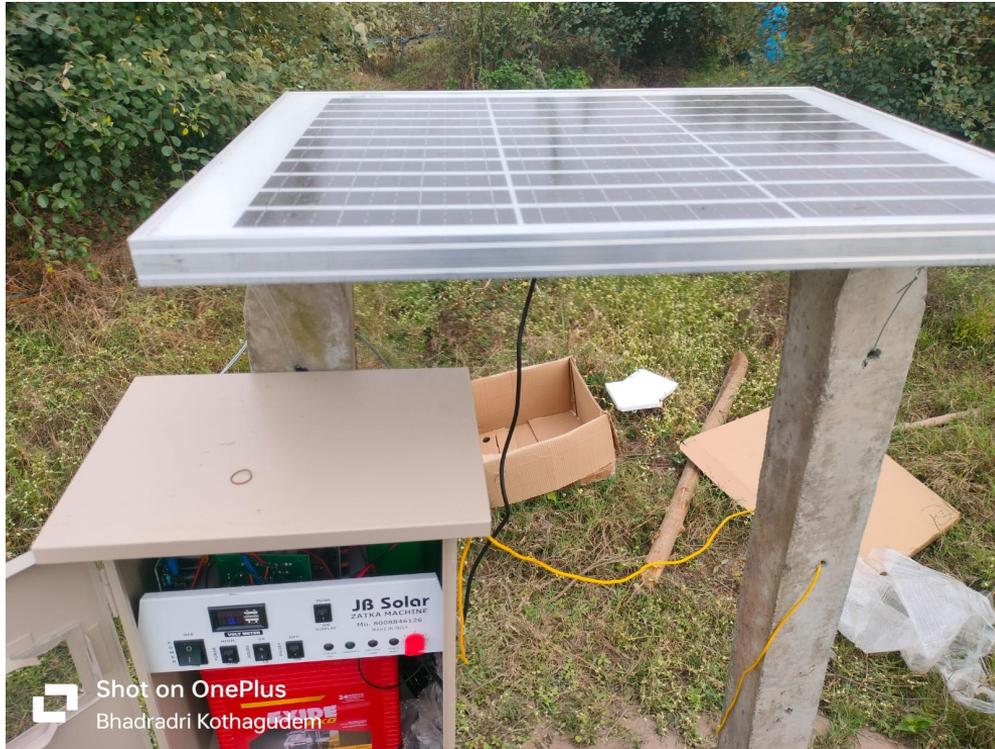
Solar Fencing | Sustainable Farm Protection

In Duginepally, where **Tharunam** is pioneering agroforestry, protecting young saplings (like Kashmir Ber, Grapes, and Dwarf Coconut) from open grazing is the biggest operational challenge. In this village, cattle and wild boars are common, making **Solar Fencing** a critical investment for any farmer.

Traditional fencing (barbed wire or stone walls) often fails because:

- **Open Grazing:** Duginepally has a long-standing tradition of open grazing. Animals often push through or jump over standard wire fences to reach lush agroforestry crops.
- **Wild Boars:** Being near the Godavari river and surrounding forest patches, wild boars frequently enter farms at night.
- **Low Maintenance:** Unlike traditional electric fences that depend on the often-unreliable rural power grid, solar fences work 24/7 using the region's abundant sunlight.
- **Non-Lethal Shock:** Solar fences deliver a high-voltage but very low-current (pulsating) shock. It doesn't harm the animal but "trains" it to stay away.

Solar Fencing | Sustainable Farm Protection



Food Literacy Mission | Girls Gurukulam School | Narayanpet

In association with Vignanshala, founder of tharunam, participated in Kalpana program conducted at Girls Gurukulam school in Narayanpet school in Telangana.

We got an opportunity to interact with 80+ students on Food Literacy and scope for innovation in nature friendly solutions.

We extend our heartfelt thanks to Vignanshala for giving us wonderful opportunity to spread the knowledge on Food Literacy.

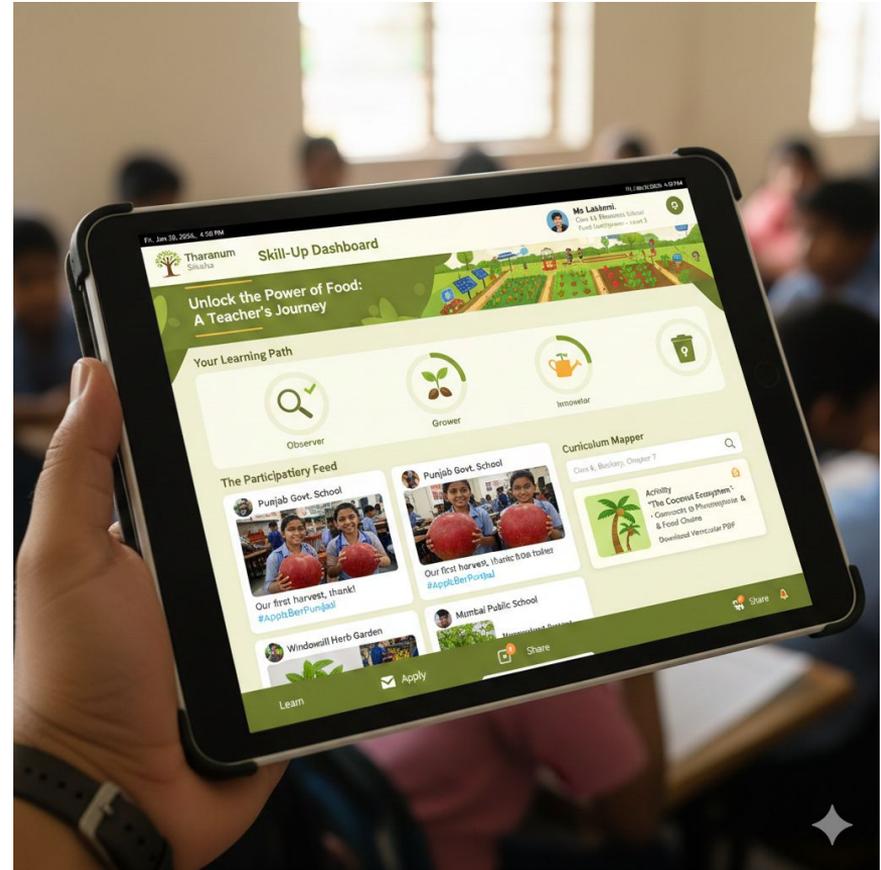


Food Literacy Mission | TOT platform for teachers

In 2018, Tharunam has taken a mission to make every school in India to access food literacy skills as part of school curriculum by 2030. We are putting all efforts to make different levels.

To reach **10 million teachers** and bridge the gap between the **National Education Policy (NEP)** and actual classroom adoption, your digital curriculum needs to be more than just a PDF—it needs to be a **movement**

Part of the efforts, we are developing an open source and interactive modules for e-learning. We are glad to share that recent AI progress and volunteering support is making this efforts more progressive development.



Support us

Dear Friends, well-wishers and supporters, the tharunam activities would not be possible without your support and contributions. Thank you also by sharing this newsletter in your circle.

Donations from within India can be made to:

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Account Number: 15830200004219

MICR CODE: 500049008

IFSC CODE: FDRL0001583

12A, 80G and CSR certificate allocated for tharunam from Government of India



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Thank You