

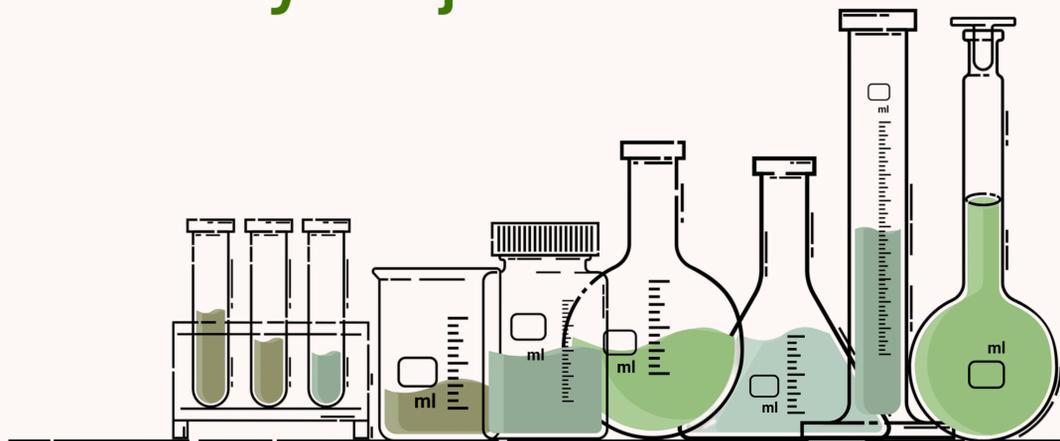


SAMVEDNA



Trichoderma Bio Facility Project

tbfp.org.in



Did you know there is a tiny fungus that can be a superhero for plants? We're launching a project right here in Kalimpong to grow it, and we want everyone in our community to join in!

Meet Trichoderma: Our Plant's Natural Bodyguard.

This isn't a chemical from a factory. Trichoderma is a beneficial, native fungus that acts like a microscopic shield for crops.

Here's how it works:

- **It's a Fighter:** It actively hunts down and disarms the bad fungi that cause root rot and wilting diseases, protecting plants from the inside out.
- **It's a Strengthener:** It forms a helpful partnership with plant roots, helping them absorb more water and nutrients, leading to stronger, more resilient crops.
- **It's a Protector:** By using this natural alternative, we can reduce our reliance on expensive chemical fungicides. This means healthier soil, cleaner water, safer food, and more money saved for our families.

But this project is about more than a fungus. It's about democratizing science.

We believe the best solutions come from the community, for the community. This isn't about outside experts giving instructions. This is about us becoming the experts together.

Knowledge for All: We will work side-by-side to learn the simple, low-cost method of growing Trichoderma. We'll break down the science so everyone can understand and own it.

Learning from Each Other: The most valuable knowledge comes from your own fields. We will share your results—what works best on your soil, with your crops. Your experience becomes the community's textbook.

Building Self-Reliance: Our goal is to create a shared skill, not create dependency. Imagine a future where every farmer in our community can produce this natural solution for themselves and their neighbors.

Let's grow more than crops; let's grow knowledge, resilience, and community strength. Join us in this journey to become citizen scientists, protecting our land and our future, together.