



# Sanjivani Terra Innovations

RESTORING SOIL,

REVITALIZING NATURE

# Biochar Resource Centre



Committed to  
Green  
Solutions..!



Visit Our Website:

[www.sanjivaniterra.com](http://www.sanjivaniterra.com)



Contact Us:

+91 7261908833





# About Us

Sanjivani Terra Innovations is the sustainability-focused sister concern of Sanjivani Agro Machinery, committed to promoting agriculture and climate resilience through innovation and training.

The Sanjivani Terra Training center serves as a hub for capacity building, demonstrations, and hands-on learning in biochar technology, soil health improvement, and regenerative farming. By transforming agro-residues like cotton stalks and bamboo into biochar, the center bridges science and practice—empowering farmers and stakeholders to adopt low-carbon, sustainable, and climate-smart solutions for a resilient agricultural future.





# Vision & Mission



## Vision

The core vision of Sanjivani Terra Innovations is to actively contribute to a sustainable and resilient future by creating healthy soils, promoting comprehensive environmental conservation, and ultimately building climate resilience across the agricultural sector.

## Mission

The focused mission of the organization is to drive this vision forward through action: Restoring Soil, Revitalizing Nature, and Reshaping Agriculture. This is achieved by empowering farmers and stakeholders to adopt low-carbon, sustainable, and climate-smart solutions.





# Initiative



Collaborated with research institutes and CSR partners for biochar plant development.



Biochar made using batch pyrolysis at CICR R&D plot, a demo site for farmers and stakeholders.



Seed ball initiative scaled up with Happy Home Anathalaya and SHGs.



Biochar use in poultry bedding yielded positive outcomes.





# Training Programs

We offer specialized training programs on Biochar Integration Solutions:

## Biochar Preparation and Training

The training offers expert guidance in producing high-quality biochar from agricultural waste and its implementation for better soil fertility and crop yield.



## Poultry Litter Management

Using biochar for odour and ammonia control, disease prevention, and improved bird performance.

## Waste Water Treatment

Utilizing biochar's filtration properties for eco-friendly wastewater purification.



## Biochar Integration in Biogas

Applying biochar to improve biogas production and efficiency.

## CLIMATE ACTION DRIVE

An integrated awareness and action campaign focused on environmental sustainability and community participation



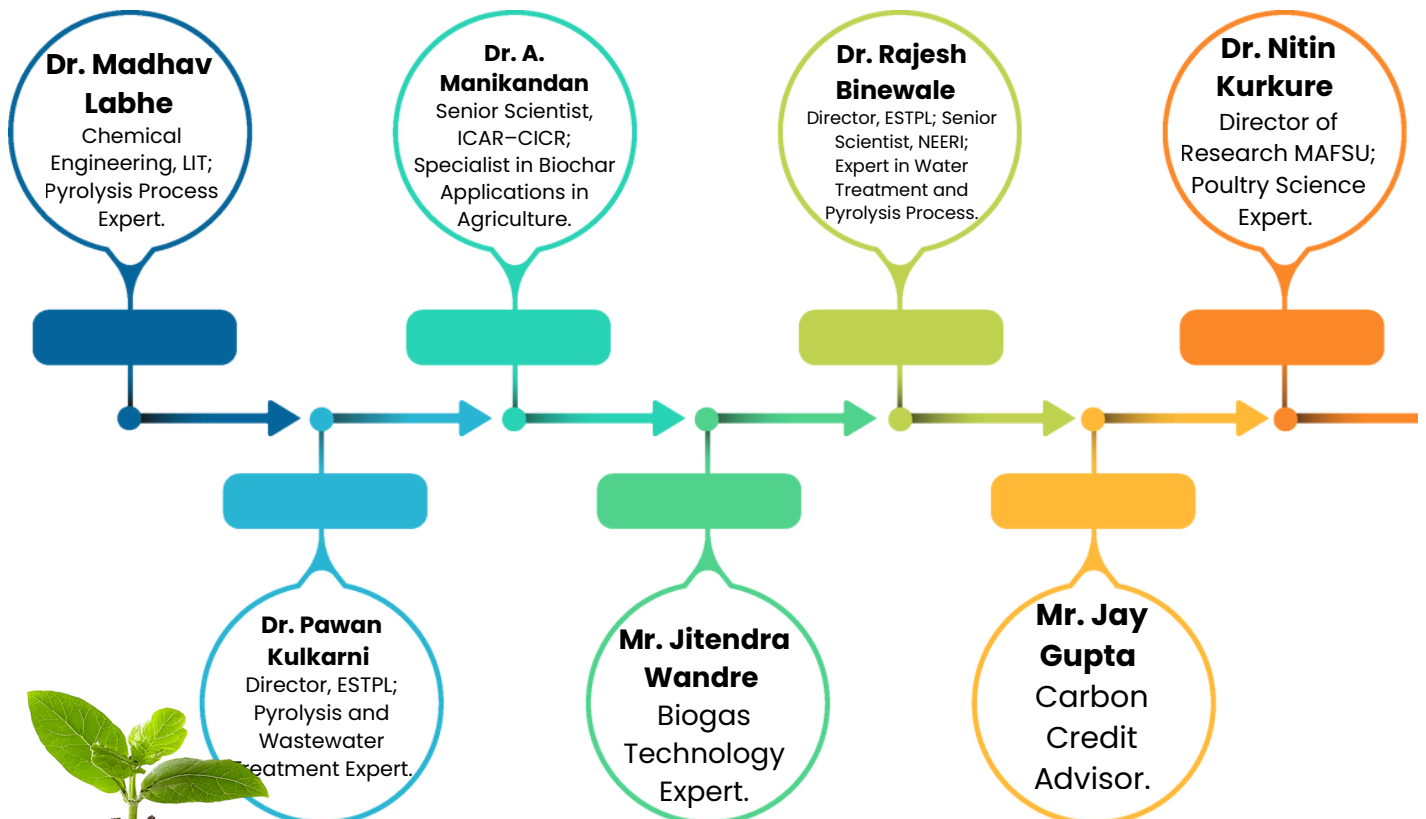


# Services & Facilities

- Expert team comprising scientists from CICR and other partner institutions.
- Fully equipped training hall with comfortable seating and projector facilities.
- Demonstration kits available for practical sessions.
- Comprehensive learning materials, including manuals, guides, and certificates.
- Exposure visits to experimental sites, such as biochar application plots at CICR.
- Refreshments provided – tea, snacks, and lunch.
- Lodging and boarding available near the training center as per requirement.



# Expert Trainers





# Proposed Training Budget – Estimate

| Proposed Training Budget                                    |  |           |          |               |
|---|--|-----------|----------|---------------|
| Stakeholder Capacity Building                               |  |           |          |               |
| (Cost Estimate for 1-Day Training Program)- 25 Participants |  |           |          |               |
| Sr. No.   | Particulars                            | Unit cost | Quantity | Total Amount  |
| 1   | Training Hall, Projector, Sound etc    | 5000      | 1        | 5000          |
| 2   | Tea & Snacks (2 times)                 | 20        | 50       | 1,000         |
| 3   | Lunch                                  | 150       | 25       | 3,750         |
| 4   | Training Kit (Folder, Pen, Pad)        | 50        | 25       | 1,250         |
| 5   | Printed Materials / Handouts           | 20        | 25       | 500           |
| 6   | Certificate Printing                   | 20        | 25       | 500           |
| 7   | Resource Person Honorarium             | 2,000     | 2        | 4,000         |
| 8   | Field Visit (Vehicle, etc) CICR Nagpur | 10,000    | 1        | 10,000        |
|   | <b>Total</b>                           |           |          | <b>26,000</b> |



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Note: Venue available in-office. Cost adjustable as per batch size and organizational requirements. Charges may vary with or without transportation for field visits. Refreshments and training materials can be customized as per need.

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# Agenda Overview:

The Sanjivani Terra Training Centre offers specialized programs focused on biochar integration and climate-resilient agriculture. Each session blends technical knowledge, visual demonstrations, and field-based learning to enhance understanding of sustainable practices.

1

**Orientation Session:** Introduction to biochar, climate resilience, and sustainable agriculture concepts.

2

**Visual Demonstration:** Live observation of biochar preparation using a batch-type pyrolysis unit under controlled conditions.

3

**Application Modules:** Discussions on integrating biochar in soil improvement, poultry litter management, wastewater treatment, and biogas enhancement.

4

**Field Demonstration:** Visit to biochar R&D plots and model sites showcasing real-life results and benefits.

5

**Expert Interaction:** Knowledge sharing and Q&A sessions with domain experts from agriculture, environment, and waste management sectors.

6

**Feedback & Evaluation:** Participant reflections and key takeaways for local implementation.



# Eco-Friendly Product From Biochar

The forefront of transforming the future of specialized Agro Products , driving innovation and advancements.



**Soil Conditioner terra boom**



**Soil Conditioners Granules and Pellet**



**Bioyodha (Bio-Pesticide)**



**Biogas Plants**



**Poultry Litter Management Solutions**



**Eco-Friendly Air Fresheners**  
Sanjivani Terra Innovations

**Eco-Friendly Air Fresheners**



**Seed Balls (Compostable Biochar)**



**Indoor plants**



# How to Register

## Join the Sanjivani Biochar Training Program

Explore the science, technology, and real-world benefits of Biochar!

### Registration Steps

- Fill the Form: Visit [www.sanjivaniterra.com](http://www.sanjivaniterra.com) and register online.
- Confirm Your Slot: Receive a confirmation email with payment details.
- Make Payment: Choose Bank Transfer / UPI / Online Payment.
- Get Ready: Receive your final joining confirmation after payment.

### Certification

All participants will receive a Certificate of Completion from Sanjivani Terra Innovations, recognizing their training in biochar technology.


### Optional


- Testimonials: Real stories from past participants.
- Case Studies: Successful biochar applications.
- Custom Packages: For farmers, industries & SHGs.





**For inquiries, registrations, or partnership opportunities, reach out to us:**

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# Sanjivani Terra Innovations

*A Biochar Knowledge and Training Hub..!*

