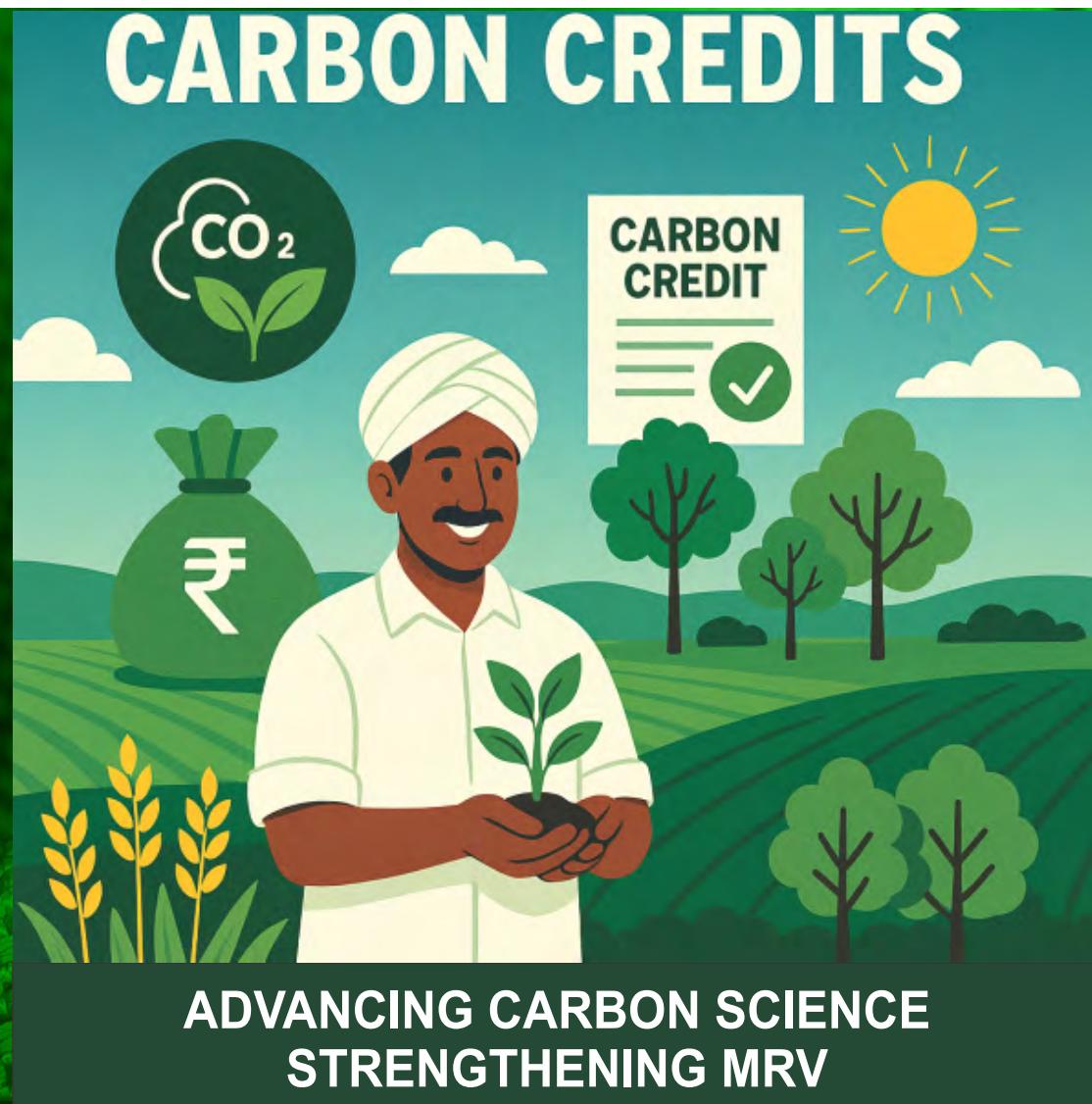


ICAR Short Course  
on  
**“Accounting methodologies for agricultural carbon credits for India's climate action and net-zero emission”**

9<sup>th</sup> -19<sup>th</sup> February, 2026

Sponsored by  
**Agricultural Education Division**  
**Indian Council of Agricultural Research-110012**



Course Director  
Dr. Sangeeta Lenka

Course Co-Directors:  
Drs. Vassanda Coumar, Dinesh Kumar Yadav,  
Tapan Adhikari, Monoranjan Mohanty



Organized by  
**ICAR- Indian Institute of Soil Science**  
Nabibagh, Berasia Road, Bhopal-462038, Madhya Pradesh



## About the Institute

The Indian Institute of Soil Science (ICAR-IISS) was established on 16th April, 1988 at Bhopal with a mandate of “Enhancing Soil Productivity with Minimum Environmental Degradation”. To accomplish the mandate of the institute, it has given the priority to soil health related issues faced by farmers and other stakeholders (<https://iiss.res.in/>).

IISS has emerged as a leader in basic and strategic research on soils in the country. It has achieved significant success in the areas of integrated nutrient management, impact on soil under long-term cropping, technology for preparation of enriched composts, soil test based nutrient prescriptions, generation of district-wise GIS based soil fertility maps, organic farming practices, carbon sequestration in soils, sink capacity of soils for heavy metal pollutants, recycling of wastes, soil microbial diversity and biofertilizers, quality standards for municipal solid waste composts etc. ICAR-Indian Institute of Soil Science (ICAR-IISS) serves as the scientific anchor for this program, providing expert faculty, advanced laboratory facilities, and field-based learning platforms. With its leadership in soil carbon research, GHG monitoring, regenerative agriculture, and long-term experiments, IISS delivers a strong technical foundation for carbon accounting and MRV training. The institute coordinates curriculum development, hands-on demonstrations, and stakeholder engagement, ensuring high-quality, India-specific capacity building. Through its national mandate and research excellence, ICAR-IISS enables participants to gain practical skills, methodological clarity, and policy-relevant insights essential for agricultural carbon credit projects and climate action.minimizing soil pollution etc.

## About the Program

India has set ambitious climate goals, including achieving net-zero emissions, reducing agricultural greenhouse gas emissions, and strengthening national carbon markets. Agricultural soils offer one of the most scalable and cost-effective opportunities for carbon sequestration and emission reduction. To equip professionals with the scientific understanding and practical skills required for these emerging opportunities, ICAR-Indian Institute of Soil Science is organizing a 10-day National Short Course on “Accounting methodologies for agricultural carbon credits for India's climate action and net-zero emission”. This program provides a comprehensive blend of theory, hands-on training, field exposure, and case-based learning on MRV systems, emission estimation, carbon credit mechanisms, soil carbon measurement, and tools used in agricultural carbon projects. Participants will gain practical insights into designing, monitoring, and evaluating carbon credit programs tailored to Indian farming systems.

## Objectives

1. Understand India's climate goals, net-zero commitments, and the role of agriculture.
2. Learn principles and methods of carbon accounting and MRV systems.
3. Gain practical knowledge of measuring soil carbon, N O emissions, and GHG data collection.
4. Use tools and models for soil carbon and greenhouse gas estimation.
5. Familiarize participants with carbon markets, standards (Verra, Gold Standard), and methodologies.
6. Build capacity to prepare high-quality carbon credit proposals and project documentation.
7. Strengthen understanding of carbon-positive agronomic practices, agroforestry, and ecosystem-based credits.
8. Equip trainees to evaluate economic viability, permanence, risks, and scalability of carbon projects.

## Faculty

National resource persons from ICAR-Indian Institute of Soil Science, including guest lecturers from ICAR Institutes, Project developers, and Industry.

## **Eligibility**

The officers in the cadre of Scientists / Assistant Professors / Subject Matter Specialists or equivalent and above from ICAR institutes, SAUs, CAUs, Agricultural faculty of AMU, BHU, Vishwa Bharati and Nagaland University who are actively engaged in research, teaching and extension in the areas of Soil Science, Agronomy, Environmental Sciences and other relevant Agriculture subjects are eligible to attend the short course training. The total number of participants will be restricted to 25. For speedy disbursement of selection letters, participants are requested to provide their email ID and phone number.

## **Boarding and Lodging**

The selected participants will be provided free boarding and lodging in the institute's guesthouse. The organizers will bear food expenses as per ICAR norms. All participants will be reimbursed for the to-and-fro travel fare for the journey to Bhopal by rail or bus, via the shortest route. The payment will be made as per the entitled class of travel, but restricted to the maximum of AC-II tier train fare/bus fare (as per actuals). Local participants are not eligible for boarding and lodging; however, they will be provided lunch and inter-session tea. Participants are requested not to bring family members, as the institute has limited accommodation. No DA will be paid to participants.

The participants are expected to arrive at ICAR-IISS, Bhopal, by the evening of 8<sup>th</sup> February 2026 and can leave after 17:00 hrs on 19<sup>th</sup> February 2026.

## **Location and Climate**

Bhopal, a sprawling and picturesque capital city of Madhya Pradesh, is well connected by air, rail, and roadways to different parts of the country. Participants travelling by train/bus should alight at Bhopal railway station/Bhopal bus stand, from where taxi/ auto-rickshaws can be hired to reach ICAR-IISS Campus located near Karond Chowraha on Berasia Road at a distance of 8 km from the railway station and 7.5 km from the Bus Stand. Raja Bhoj Airport in Bhopal is 10 km from the campus. The participants are advised to make their return journey reservations in advance before leaving for Bhopal. The climate is pleasant during February, moderate (~20°C) during daytime, and cool at night (~10°C).

### **Submission of application**

- ✓ Interested eligible candidates should emailed and send by post the prescribed application form duly signed by the Competent Authority/Head of the Institute/University so as to reach on or before 25<sup>th</sup> December 2025 to the Course Director of the program.
- ✓ Only selected candidates will be informed by email/phone, therefore the candidates must provide valid e-mail IDs and phone.
- ✓ The selected candidates will have to acknowledge and accept the offer for participating in the short course through return email, failing which the waitlisted candidates may be called for the short course.



# APPLICATION FORM

## ICAR Short Course

on

### “Accounting methodologies for agricultural carbon credits for India's climate action and net-zero emission”

ICAR- Indian Institute of Soil Science, Bhopal-462038

1. Full Name (in block letters):
2. Designation:
3. Present Institute/University name and address:
4. Address to which reply should be sent:  
(in block letters)  
(Give phone, mobile, fax & email id)
5. Date of Birth:
6. Sex: Male/Female:
7. Teaching/research/professional experience (mention post held during the last 5 years and number of publications)
8. Mention if you have participated in any training course during the previous years under ICAR/other organizations:
10. Field of specialization and current area of research/teaching
11. Need for this training and how it will help in your research activities:
12. Postal order No. ----- dated ----- of Rs 50/- (non-refundable) in favour of ICAR unit IISS Bhopal for registration of application
13. Academic record

Examination passed	Subjects main/subsidiary	Year of passing	Class ranks, distinctions etc.	University or Institution	Other information
Graduation					
Post Graduation					
Doctoral degree					
Other certificates, diploma, degree, if any					

Signature of the applicant

Date :

Place :

14. Recommendations of the forwarding Institute/University:

Date

Signature  
Designation  
Address

Note: The application with the above details, typed on good-quality A-4-size paper and duly forwarded by the competent authority, should be emailed and posted to the Course Director of the program on or before 25<sup>th</sup> December, 2025.

## Important dates:

1. Last date for receipt of application: 25<sup>th</sup> December, 2025
2. Confirmation of participation: 31<sup>st</sup> December, 2025
3. Short Course Dates: 9<sup>th</sup> to 19<sup>th</sup> February, 2026



All correspondence should be addressed to

### **Dr. Sangeeta Lenka**

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### **Dr. Dinesh Kumar Yadav**

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