



Agenda

Training Programme on Understanding Agriculture-Based Carbon Projects: Concepts, Practices, and Opportunities

Date: 29 June–1 July 2026

Venue: The Lalit Ashok, Bengaluru

Time	Activity	Resource
Day 1		
10:00 am–10:20 am	Registration	CSTEP
10:20 am–10:30 am	Inaugural session and dais invitation	CSTEP
10:30 am–10:40 am	Opening remarks and welcome address	Dr Indu K Murthy, Sector Head - Climate, Environment and Sustainability, CSTEP
10:40 am–11:00 am	Keynote address - Opportunities for carbon credit projects in Odisha	Sri Nagendra Kumar Mallik, Deputy Director of Agriculture, DA&FE
11:00 am–11:30 am	Icebreaker activity: Brief introductions and sharing of expectations - Pre-training assessment	CSTEP
11:30 am–12:00 pm	Group photo and tea break	

Time	Activity	Resource
Technical session		
12:00 pm–12:45 pm	Session 1: Climate Change and Agriculture – Setting the Stage <ul style="list-style-type: none"> • Presentation: Need for climate-smart agriculture (CSA) and its mitigation co-benefits 	Dr Bandi Venkateswarlu, Former Vice-Chancellor, VN Marathwada Agricultural University, Parbhani, and Ex-Director, Indian Council of Agricultural Research – Central Research Institute for Dryland Agriculture (ICAR–CRIDA), Hyderabad
12:45 pm–2:00 pm	Lunch break	
2:00 pm–2:45 pm	Session 2: Carbon Markets – Concepts and Architecture <ul style="list-style-type: none"> • Presentation: Overview of key concepts: Emission accounting, carbon credits, and carbon markets – Carbon Credit Trading Scheme and Indian Carbon Market 	Mr Naveen Kumar, Research Scientist, Renewables and Energy Conservation, CSTEP, and Dr Indu K Murthy, Sector Head - Climate, Environment and Sustainability, CSTEP
2:45 pm–3:00 pm	Interactive exercise: Mentimeter quiz	CSTEP
3:00 pm–3:45 pm	Session 3: Types and Mechanisms of Carbon Projects in Agriculture <ul style="list-style-type: none"> • Presentation: How CSA can generate carbon credits and the different mechanisms available to register a project • Discussion: Existing carbon credit projects such as Sow & Reap Agro (Telangana), Core CarbonX (Telangana), and Varaha (Maharashtra) 	Dr Tanya Sharma, Senior Manager - Carbon Project Development, Iora Ecological Solutions

Time	Activity	Resource
3:45 pm–4:00 pm	<ul style="list-style-type: none"> • Activity: Visualisation of the carbon market ecosystem in agriculture, identifying players and their roles 	CSTEP
4:00 pm–4:30 pm	Debrief and Wrap Up	
Day 2		
10:30 am–11:15 am	<p>Session 4: Project Development Lifecycle</p> <ul style="list-style-type: none"> • Presentation <ul style="list-style-type: none"> ➤ Process of developing a carbon project – Baseline and project design document (PDD) ➤ Process of initiating verification, project registration, and implementation requirements 	Mr Chethan T R, Director of Carbon Project, Boomitra
11:15 am–11:30 am	<ul style="list-style-type: none"> • Discussion: Opportunities and challenges in enabling agricultural carbon projects in Odisha 	
11:30 am–11:45 am	Tea break	
11:45 am–12:30 pm	<p>Session 5: MRV – Measurement, Reporting, and Verification</p> <ul style="list-style-type: none"> • Presentation <ul style="list-style-type: none"> ➤ Understanding approaches for monitoring, data collection, and validation ➤ Issuance of a certified emission reduction or voluntary emission reduction certificates, sale or retirement of credits, and benefit sharing 	Dr Lokesh Chandra Dube, Head of Standard Development and Management at Gold Standard

Time	Activity	Resource
12:30 pm–1:00 pm	<ul style="list-style-type: none"> • Activity: Mapping the challenges of employing MRV approaches in Odisha 	CSTEP
1:00 pm–2:00 pm	Lunch break	
2:00 pm–2:45 pm	<p>Session 6: Finance, Business Models, and Smallholder Inclusion</p> <ul style="list-style-type: none"> • Presentation <ul style="list-style-type: none"> ➤ Different types of funders and funding types for the development of a carbon project ➤ Different business models – To ensure equity and justice 	Kasturi Navalkar, Head, Partnerships & Strategic Collaborations, Value Network Ventures
2:45 pm–3:30 pm	Interactive exercise: PDD development	CSTEP
3:30 pm–4:00 pm	Post-training assessment	CSTEP
4:00 pm–4:30 PM	Vote of thanks and distribution of certificates	Dr Indu K Murthy, Sector Head, CSTEP, and Sri Nagendra Kumar Mallik, Deputy Director of Agriculture, DA&FE
Day 3		
8:00 am–9:30 am	Departure and Travel to Bagepalli	All participants and the CSTEP team
9:30 am–10:30 am	Introduction to Agricultural Development and Training Society (ADATS) and carbon-credit-linked agricultural Initiatives across Chikkaballapur, Karnataka	Mr Ram Esteves, Project Director, ADATS
10:30 am–11:00 am	Tea and snacks	

Time	Activity	Resource
11:00 am–1:00 pm	<p>Field Visit to Carbon Project Sites and interaction With Farmers</p> <p>Visit to field sites implementing carbon projects</p> <p>Interaction with farmers on adoption experiences, benefits, and challenges</p>	All participants, ADATS and CSTEP teams
1:00 pm–2:00 pm	Lunch	
2:00 pm–3:00 pm	Review of the monitoring system used by ADATS	ADATS
3:00 pm–4:00 pm	Reflections and key takeaways from the field visit	All participants, ADATS and CSTEP teams
4:00 pm	Departure From Bagepalli to Bengaluru	