



## AGENDA

### Training cum workshop on sustainable food systems – An agenda for climate-risked times Feb 9-11, 2026 | Anil Agarwal Environment Training Institute, Nimli, Rajasthan

Day 1: Monday, Feb 9	
Time	Session details
8.50-9.10 am	<b>Registration</b> and getting settled (Classroom 1, Academic block)
9.10-9.40 am	<b>Participant introductions</b> and expectations; Training cum workshop overview (10 mins)
<b>Session 1</b>	<b>Setting the context</b>
9.40-11.10 am	<b>Sustainable food systems: An agenda for climate-risked times</b> , Amit Khurana, Director, Sustainable Food Systems, Centre for Science and Environment (CSE) (30 mins) Q&A (15 mins) <b>Extreme weather events in India</b> , Kiran Dwivedi, Director, Environment Resource Unit, CSE (30 mins) Q&A (15 mins)
11.10-11.30 am	Tea break
<b>Session 2</b>	<b>Soil health</b>
11.30 am-1.00 pm	<b>The state of Indian soils and ways to measure and improve them</b> , Rajeshwari Sinha, Sr. Programme Manager, Sustainable Food Systems, CSE (20 mins) Q&A (10 mins) <b>MASTERCLASS – Understanding and measuring biological health of soil</b> , Debashis Mandal, Principal Scientist, Indian Agricultural Research Institute, Delhi (40 mins) Q&A (20 mins)
1.00-1.10 pm	Group photo (Academic block stairs)
1.10-2.00 pm	Lunch
<b>Session 3</b>	<b>Voluntary carbon market for agriculture</b>
2.00-3.45 pm	<b>MASTERCLASS – Voluntary carbon market: Scale, opportunities and concerns</b> , Siddhartha Dabhi, Co-founder and Anchor, Centre for Grower-centric Eco-value Mechanisms, Ahmedabad (40 mins) Q&A (20 mins) <b>Standards and methodologies for soil carbon credit projects</b> , Tara Sriram, Lead Program Officer, Natural Climate Solutions, Verra, Bengaluru (30 mins) <a href="#">[online]</a> Q&A (15 mins)
3.45-4.05 pm	Tea break
4.10-4.40 pm	<b>Visit to CSE’s Laboratory</b> , Rajarshi Banerjee, Director, Environment Monitoring Laboratory, AAETI
	<b>Participants’ perspectives (part 1)</b>
4.45-5.30 pm	<b>Class exercise</b> on key challenges towards sustainable and resilient food systems



Day 2: Tuesday, Feb 10	
Time	Session details
6.30-7.45 am	Trek to Aravalli (Assembly point: AAETI entrance gate)
9.05-9.30 am	Reflections from day 1 – open discussion
<b>Session 4</b>	<b>Adaptation through weather-crop information</b>
9.30-11.00 am	<p><b>MASTERCLASS – Agrometeorological advisory services in India</b>, Anand Sharma, Former Additional Director General/Scientist-G, India Meteorological Department, Delhi (40 mins)</p> <p>Q&amp;A (20 mins)</p> <p><b>Agro-met advisories: Challenges and Initiatives</b>, Gauri Arora, Deputy Programme Manager, Sustainable Food Systems, CSE (20 mins)</p> <p>Q&amp;A (10 mins)</p>
11.00-11.30 am	Tea break
<b>Session 5</b>	<b>Crop insurance for resilience</b>
11.30 am- 1.00 pm	<p><b>Crop insurance in India</b>, Chhavi Mahaur, Research Associate, Sustainable Food Systems, CSE (20 mins)</p> <p>Q&amp;A (10 mins)</p> <p><b>MASTERCLASS – Crop insurance industry: Role in PMFBY implementation and challenges faced</b>, Subhasheesh Rawat, VP - Claims, HDFC ERGO General Insurance, Mumbai (40 mins) <a href="#">[online]</a></p> <p>Q&amp;A (20 mins)</p>
1.00- 2.00 pm	Lunch
	<b>Participants' perspectives (part 2)</b>
2.00-2.40 pm	<b>Class exercise</b> on key opportunities towards sustainable and resilient food systems
<b>Session 6</b>	<b>Crop insurance for resilience (contd.)</b>
2.40-3.40 pm	<p><b>MASTERCLASS – How Madhya Pradesh is incorporating YES-TECH in PMFBY</b>, Rishabh Saxena, Python Developer and AI/ML expert, M.P. Council of Science &amp; Technology, Bhopal (40 mins) <a href="#">[online]</a></p> <p>Q&amp;A (20 mins)</p>
3.40-4.00 pm	Tea break
<b>Session 7</b>	<b>Agroecology and climate change</b>
4.00-5.00 pm	<p><b>MASTERCLASS – How can agroecology practices address climate change</b>, Ramanjaneyulu GV, Executive Director, Centre for Sustainable Agriculture, Secunderabad (40 mins) <a href="#">[online]</a></p> <p>Q&amp;A (20 min)</p>



Time	Session details
<b>Session 8</b>	<b>Backyard and rural poultry systems</b>
5.00-5.45 pm	<b>Upscaling backyard and rural poultry systems in India</b> , <i>Rajeshwari Sinha, CSE</i> (30 mins) Q&A (15 mins)
5:45 onwards	Chaat party – local street food (Cafeteria lawns)
<b>Day 3: Wednesday, Feb 11</b>	
7.00-7.45 am	<b>AAETI campus tour</b> , <i>Sarabjeet Randhawa, Director, AAETI</i> (Assembly point: Cafeteria lawns)
9.05-9.20 am	<b>Reflections</b> from day 2 – open discussion
<b>Session 9</b>	<b>Livestock emissions</b>
9.20- 10.50 am	<b>MASTERCLASS – Livestock emissions and mitigation through feed and nutrition</b> , <i>Pradeep Kumar Malik, Head, Bioenergetics and Environmental Sciences Division, National Institute of Animal Nutrition and Physiology, Bengaluru</i> (40 mins) <a href="#">[online]</a> Q&A (20 mins) <b>NDDB initiatives on manure management</b> , <i>V Sridhar, Senior General Manager, National Dairy Development Board, Anand</i> (20 mins) <a href="#">[online]</a> Q&A (10 mins)
10.50-11.10 am	Tea break
<b>Session 10</b>	<b>Nitrous oxide emissions</b>
11.10 am-12.10 pm	<b>MASTERCLASS – Nitrous oxide emissions from agriculture and mitigation options</b> , <i>N Raghuram, Professor and Head, Centre for Sustainable Nitrogen and Nutrient Management, GGS Indraprastha University, Delhi</i> (40 mins) Q&A (20 mins)
	<b>Participants' perspectives (part 3)</b>
12.10-12.50 pm	<b>Class exercise</b> on how the learnings can be implemented on the ground for greater impact
12.50-1.00pm	<b>Feedback</b> and wrap-up
1.00 pm onwards	Lunch and departures



## **List of expert speakers and civil society participants**

1. Aayushi Sharma, Project Coordinator, Manav Vikas Sansthan, Bilaspur, Himachal Pradesh
2. Abhishek Verma, Agriculture Expert, The Institute of Himalayan Environmental Research and Education, Uttarakhand
3. Amit Khurana, Director, Sustainable Food Systems, Centre for Science and Environment, Delhi
4. Anand Sharma, Former Additional Director General/Scientist-G, India Meteorological Department, Delhi
5. Anita Pinheiro, Knowledge Management Expert, Watershed Support Services and Activities Network, Telangana
6. Anshu Sharma, Project Manager, GREEN Foundation, Madhya Pradesh
7. Bhawna Pandey, Field Consultant, People's Science Institute, Dehradun, Uttarakhand
8. Bheem Yadav, Master Trainer cum CSO coordinator, Supporting Association for Thematic and Holistic Initiatives, Uttar Pradesh
9. Bhuwan Pandey, Community Facilitator, The Institute of Himalayan Environmental Research and Education, Uttarakhand
10. Chhavi Mahaur, Research Associate, Sustainable Food Systems, Centre for Science and Environment, Delhi
11. Debashis Mandal, Principal Scientist, Indian Agricultural Research Institute, Delhi
12. Gauri Arora, Deputy Programme Manager, Sustainable Food Systems, Centre for Science and Environment, Delhi
13. Gurdeep Singh, Field Coordinator, The Nabha Foundation, Punjab
14. Karmanya Jasrotia, Block Coordinator, PAHAD Trust, Chamba, Himachal Pradesh
15. Kiran Pandey, Director, Environment Resource Unit, Centre for Science and Environment, Delhi
16. Laxman Kolluri, Senior Program Officer, Watershed Support Services and Activities Network, Hyderabad, Telangana
17. Mahesh Mane, Project Coordinator, Krushi Vikas, Buldana, Maharashtra
18. Mohd Tasif Husain, Research Assistant, People's Science Institute, Dehradun, Uttarakhand
19. N Raghuram, Professor and Head, Centre for Sustainable Nitrogen and Nutrient Management, GGS Indraprastha University, Delhi
20. Neelmani Gupta, Documentation Unit Head, Shramik Bharti, Kanpur, Uttar Pradesh
21. Neeraj Kumar, Deputy Programme Manager, Sustainable Food Systems, Centre for Science and Environment, Delhi
22. Nirala Thakur, Cluster Coordinator, Gorakhpur Environmental Action Group, Uttar Pradesh
23. Pawan Sheoran, District Coordinator, Kheti Virasat Mission, Punjab
24. Pradeep Kumar Malik, Head, Bioenergetics and Environmental Sciences Division, National Institute of Animal Nutrition and Physiology, Bangalore, Karnataka
25. Raj Bahadur Saini, Secretary, Village development society, Haridwar, Uttarakhand
26. Rajarshi Banerjee, Director, Environment Monitoring Laboratory, AAETI
27. Rajeshwari Sinha, Sr. Programme Manager, Sustainable Food Systems, Centre for Science and Environment, Delhi
28. Ram Kumar Dubey, Cluster Coordinator, Gorakhpur Environmental Action Group, Uttar Pradesh
29. Ramandeep Kamboj, Junior Associate, District Coordination, Regen Agri, Roundglass Foundation, Punjab
30. Ramanjaneyulu GV, Executive Director, Centre for Sustainable Agriculture, Telangana
31. Rishabh Saxena, Python Developer and AI/ML expert, Madhya Pradesh Council of Science & Technology, Bhopal
32. Shailjakant Mishra, Master Trainer cum field Facilitator (FC), Supporting Association for Thematic and Holistic Initiatives, Uttar Pradesh
33. Shivsharan Singh, Coordinator, Banwasi Seva Ashram, Varanasi, Uttar Pradesh
34. Shyopat Ram, Project Manager, Centre for Advanced Research and Development, Chhattisgarh
35. Siddhartha Dabhi, Co-founder and Anchor, Centre for Grower-centric Eco-value Mechanisms, Ahmedabad, Gujarat
36. Sony Bora, Technical Expert, Manav Vikas Sansthan, Bilaspur, Himachal Pradesh
37. Subhasheesh Rawat, Vice President - Claims, HDFC ERGO General Insurance, Mumbai, Maharashtra
38. Sukhwinder Singh, Seed manager, Kheti Virasat Mission, Punjab
39. Sumit Jamba, Associate, Roundglass Foundation, Punjab
40. Tara Sriram, Lead Program Officer, Natural Climate Solutions, Verra, Bangalore, Karnataka
41. V Sridhar, Senior General Manager, National Dairy Development Board, Anand, Gujarat
42. Yogesh Kenge, Programme Manager, Pragati Abhiyan, Nashik, Maharashtra