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Azadi Ka
Amrit Mahotsav



National Productivity Council

**Training Programme
On
Net-Zero Agriculture: The Future of Food
Production in India**

PROGRAMME CODE: (T2526ECA01)

16th March - 20th March 2026
Srinagar (Kashmir)



**NET ZERO
AGRICULTURE**

THE FUTURE OF FOOD PRODUCTION IN INDIA

1. ABOUT NPC

The National Productivity Council (NPC) is an autonomous body operating under the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, Government of India. NPC's current expertise is built on a multidisciplinary team of professionals with backgrounds in Agriculture, Economics, Industrial Engineering, Human Resource Management, Energy, Environment, Information Technology, Project Monitoring and Evaluation, Research, and Baseline Surveys.

To complement its in-house capabilities, NPC also engages external experts and subject matter specialists as required, based on the nature and complexity of assignments. The organization operates from its headquarters in New Delhi, supported by 12 regional offices nationwide, and is staffed by over 100 full-time professionals.

NPC delivers a broad range of services, including Consultancy, Capacity Building, and Project Monitoring Unit (PMU) support, to various clients across the public sector, including Central and State Government Ministries and Departments.

2. PROGRAMME THEME

Agriculture is both a contributor to and a victim of climate change, accounting for a significant share of greenhouse gas (GHG) emissions while also facing risks such as rainfall, droughts, and rising temperatures. As India moves toward its climate commitments, achieving net-zero in the agricultural sector is critical to ensuring long-term food security, rural livelihoods, and environmental sustainability.

This program aims to create awareness among stakeholders about the concept of **Net-Zero Agriculture** and its relevance to the future of food production in India. The focus will be on sustainable practices, innovations, and policy frameworks that can help reduce emissions while enhancing productivity and resilience.

Key environmental concerns in agriculture include methane emissions from livestock, nitrous oxide from fertilizers, land degradation, excessive water use, and crop residue burning. Transitioning to net-zero agriculture involves adopting climate-smart farming practices, promoting agroecology, efficient water and nutrient management, regenerative farming, renewable energy use, and carbon sequestration techniques such as agroforestry and soil health improvement.

India has already taken key policy initiatives such as promoting organic farming, natural farming, and digital agriculture. The role of technology, research institutions, farmer cooperatives, and private sector investment will be crucial in driving the shift toward a low-emission and climate-resilient agricultural sector.

This programme will highlight the pathways, tools, and collaborations necessary for India's agriculture to contribute to national net-zero goals while ensuring equitable and sustainable food systems for the future.

3. LEARNING OBJECTIVES

This training program aims to sensitize participants on:

- The concept of Net-Zero Agriculture and its global relevance
- India's agricultural emissions profile and climate commitments
- Climate-smart and regenerative agricultural practices
- Role of technology, innovation, and renewable energy in sustainable farming
- Policy frameworks and initiatives supporting low-emission agriculture
- Pathways to align food production with national Net-Zero goals

4. BROAD PROGRAMME COVERAGE

The following topics shall be covered during the training:

- Concept of Net-Zero Agriculture and its relevance to climate action
- Overview of India's agricultural emissions and climate commitments
- Climate-smart agriculture (CSA) and sustainable farming practices
- Role of regenerative agriculture and agroecology in emission reduction
- Use of renewable energy and energy-efficient technologies in agriculture
- Soil health, carbon sequestration, and nature-based solutions
- Sustainable water and nutrient management in crop production
- Policy frameworks and government initiatives supporting Net-Zero Agriculture
- Role of digital technologies, innovation, and agri-startups in decarbonizing agriculture
- Case studies and best practices in low-emission, climate-resilient agriculture

5. PARTICIPANTS' PROFILE

Officials from Central & State Government Departments, Academic Institutions, Public Sector Undertakings, Private Sector Units, Co-operative Sector Organizations, Financial Institutions, NBFCs, Corporations, Labor Unions/ Associations.

6. METHODOLOGY

The methodology of the training program would be participative in nature. The sessions would be based on conceptual deliberations, case studies, success stories and group exercises/discussions.

7. FACULTY

The faculty for the training programme will comprise senior NPC Experts & other renowned and experienced Trainers from the respective field.

8. PROGRAMME FEE & VENUE

Programme Code	T2526ECA01	
Programme Venue	Srinagar (Kashmir)	
Programme Fee	<u>Residential Participants</u> INR 65,000 + 18%GST (In Words: Rupees Sixty-five Thousand only plus 18% GST) per participant	<u>Non-Residential Participants</u> INR 50,000 + 18% GST (In Words: Rupees Fifty Thousand only plus 18% GST) per participant
For Residential Participants	Check In: 16 th March 2026 (Afternoon) Check Out: 20 th March 2026 (Forenoon)	

9. PAYMENT DETAILS

100% payment has to be made in advance along with the acceptance of proposal.

- ECS Payment Details: Indian Overseas Bank, 70, Golf Link, New Delhi Branch.
- A/c No. 026501000009207, IFSC Code. IOBA0000265
- DD/Cheque should be drawn in the name of "NATIONAL PRODUCTIVITY COUNCIL" payable at NEW DELHI
- Nominations for the program and payment can be done Online by visiting: <https://www.npcindia.gov.in/NPC/User/TrainingHeadQuarter>
- Challan generation, NEFT, RTGS are also available for payment)
- NPC'S PAN No: AAATN0402F,
- NPC'S GSTIN: 07AAATN0402F1Z8



As per GOI notification No. 9/2017-Integrated Tax (Rate) dated 28.06.17, Sr. No. 75, Heading 9992 (atpageno.19ofthenotification) No GST is applicable where Services provided to the Central Government, State Government, UT Administration under any training programme for which total expenditure is borne by the Central Government, State Government, UT Administration

10. HOW TO APPLY

Please apply in the prescribed application format enclosed with this brochure.
Nominations may be sent to the following address:

**Director & Group Head
Environment & Climate Action Group
National Productivity Council
5-6 Institutional Area, Lodhi Road
New Delhi - 110003**

Email Id: Ls.kamde@npcindia.gov.in
Tel: 011-24607310, Mob: 9860439586

Last date for Receiving of nominations: 05.03.2026

11. GENERAL INSTRUCTIONS

- Due to the limited number of seats, it is recommended to send the nominations as per attached format at the earliest, to ensure availability. Acceptance of nominations is subject to seat availability and receipt of programme fees by the last date of nominations.
- The Residential programme fee covers the professional fees for training, board & lodge of the Participant(s). The fee once deposited is non-refundable, however, substitutions are allowed.
- Each participant should carry their ID cards and necessary letters / orders issued by their department for attending the training program.
- The Non-Residential programme fee covers the professional fee towards training, lunch and refreshments during the training program. The fees once deposited is non-refundable, however, substitutions are allowed.
- NPC shall not bear any charges towards participants' to & fro travel from their residence /place of stay and the training program venue. All participants shall make their own arrangement to reach the venue on time as per the programme schedule.
- Participants are requested to assure their health and safety during the training period and NPC will not be liable for medical expenses incurred by the participants during the program.
- The participants shall be awarded the Certificate of Participation for successful completion of the programme.
- Any other terms and conditions apply as may be notified by NPC at any point in time.
- Referring to GST guidelines, you are requested to confirm the applicability of GST payment for your department.



NATIONAL PRODUCTIVITY COUNCIL
5-6 Institutional Area, Lodhi Road, New Delhi-110003

APPLICATION FORM FOR NOMINATIONS

Title of Programme: **Net-Zero Agriculture: The Future of Food Production in India**

Programme Code: **T2526ECA01**

Programme Duration: **16th - 20th March 2026** Venue/Location: **Srinagar (Kashmir)**

Select Participation on Residential Basis OR Non-Residential basis

Details of Nominated Participants:

S. No.	Name of Delegate	Designation	Mobile No.	Email ID	Participant Organisation Address (kindly provide full address of correspondence)
1					
2					
3					
4					
5					

Details of Nominating Authority:

S. No	Name of Nominating Authority	Designation	Mobile No.	Email ID	Nominating Authority Organisation Address (kindly Provide full address of correspondence)
1					

Select, if Organisation is GST Exempted OR Select, if Organisation is Not GST Exempted

SELF DECLARATION ON GST EXEMPTION(OPTIONAL)

As per GST notification No. 9/2017-Integrated Tax (Rate) dated 28.06.17, Sr. No. 75, Heading 9992 (at page no. 19 of the notification) No GST is applicable where Services provided to the Central Government, State Government, UT Administration under any training programme for which total expenditure is borne by the Central Government, State Government, UT Administration.

- I/We hereby declare that we meet all the conditions stipulated in the aforementioned GST notifications and qualify for exemption from GST payment for the training program mentioned above.
- I/We acknowledge that any breaches or non-compliance with the specified conditions may result in the collection of GST, interest, and penalty amounts by NPC on behalf of the GST department at a later stage whenever the GST department raises the same to NPC.
- I/We also declare that it is the responsibility of the participant Organisation to verify their eligibility to

avail the benefit, and NPC is not responsible for checking the eligibility.

For Organisation who are Not Exempted and having GST registration GST No. (Mandatory)

(Kindly provide the GST number of organization on which GST Invoice to be raised)

Organization PAN No. (Optional)_____

Organization TAN No. (Mandatory on TDS deduction))_____

Signature: _____ Date: _____ Place: _____

DECLARATION

*I certify that the above information is correct

Signature: _____ Date: _____ and Place: _____