

National
Agro
Foundation

ANNUAL REPORT

2024-2025

25 Years of Seeding Change & Cultivating Hope

Silver Jubilee Year



25 Years of Seeding Change & Cultivating Hope

ANNUAL REPORT **2024 - 2025**

www.nationalagro.org





Silver Jubilee Bear

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Chairman's Message



Dear Friends, Partners, and Well-wishers,
It is with immense pride and heartfelt gratitude that
I present this special 25th Anniversary edition of the Annual Report of the National Agro Foundation (NAF).

A journey that began in 2000 with a bold vision to transform rural India through sustainable agriculture has today matured into a movement — one that has touched the lives of over 1.5 million farmers, empowered over 40,000 rural women, rejuvenated over 5,000 villages, and brought to life more than 250 vibrant Farmer Producer Companies. What began as a seed of an idea has grown into a rooted, resilient institution dedicated to holistic rural development.

Over the last 25 years, NAF has stood firmly at the intersection of tradition and innovation. We have championed soil health when it was barely part of the national conversation. We have promoted climate-resilient farming practices long before climate change became a household term. Our watershed programs have conserved over 75 million kilolitres of water, and our capacity-building initiatives have unlocked agri-tech opportunities for thousands of rural youth across the country.

Yet, beyond the numbers, our true impact lies in the dignity restored to the farmer, the voice given to the rural woman, and the opportunity created for the next generation in villages that once struggled in silence. This milestone is not just a celebration of the past — it is a call to action for the future. As we step into the next phase of our journey, we recommit ourselves to building resilient rural communities through science-led, people-centric solutions. We envision a future where farming is not only sustainable but aspirational — where every farmer is an entrepreneur, every woman a change agent, and every village a hub of innovation and dignity.

To our partners, supporters, and the countless communities who have placed their trust in us — thank you. This silver jubilee belongs to you as much as it does to us. With renewed energy and unwavering purpose, we look forward to continuing this journey together — nurturing lives, sustaining livelihoods, and restoring balance to our land.

With gratitude and resolve,

M R Sivaraman, IAS (Retd.)
Chairman, National Agro Foundation

Message from Managing Trustee



Dear Friends and Partners,

This year marks a deeply significant milestone for the National Agro Foundation — 25 years of unwavering service to rural India. As we celebrate this Silver Jubilee, our theme *“25 Years of Seeding Change & Cultivating Hope”* is not just a reflection of our past but a promise for the future.

Since our inception in 2000, NAF has journeyed with rural communities through their challenges and triumphs — bringing science to the soil, sustainability to the fields, and self-belief to the hearts of countless women, youth, and farmers. What began as an initiative focused on enhancing agricultural productivity has blossomed into a comprehensive ecosystem for rural transformation — encompassing **climate-smart agriculture, women’s empowerment, watershed management, livelihood promotion, and agri-entrepreneurship.**

Our work has always been guided by the principle that true development must be sustainable, replicable, and scalable. This philosophy has helped us evolve local solutions into regional models that can be adapted across geographies and agro-climatic zones.

- **Sustainability:** Through comprehensive soil health management, organic practices, and climate-resilient cropping systems, we’ve promoted farming that nurtures the land while sustaining farmer incomes.
- **Replicability:** Our village-based models for **watershed management, SHG-led microenterprises, and Farmer Producer Companies (FPCs)** have been documented and shared widely, becoming templates for others in the sector.
- **Scalability:** With the support of partners and governments, we’ve scaled our interventions to reach over 5,000 villages, touching the lives of **more than 1.5 million farmers and rural citizens.**

Our integrated watershed development programs have revitalized degraded lands and rejuvenated livelihoods. By harvesting **over 75 million kilolitres of water**, improving **soil moisture retention**, and enabling **multiple cropping seasons**, these programs have enhanced both ecological balance and agricultural productivity.

NAF has supported the creation and strengthening of **250+ Farmer Producer Companies**, enabling smallholder farmers to move up the value chain — from production to processing to market linkage. These FPOs have emerged as engines of rural economic resilience, especially during post-COVID recovery.

Simultaneously, our focus on **entrepreneurship and capacity building** has empowered thousands of **rural youth** and women with practical skills, financial literacy, and business acumen. We have facilitated **training programs in agri-enterprises**, digital tools, and **emerging agri-technologies**, making the rural workforce future-ready.



Message from Managing Trustee

As climate risks grow, we have invested in **climate-smart agricultural practices**, digital decision support tools, weather-based advisories, and precision farming technologies. Our field demonstrations and farmer training sessions have helped build climate resilience from the grassroots up.

From **custom hiring centres and value-addition units** to state-of-the-art accredited **soil & water, food testing labs and drone-based crop spraying and monitoring**, NAF has actively bridged the technology gap in rural India, making innovation accessible and affordable to even the smallest farmer.

As we step into the next chapter, our commitment remains steadfast — to scale what works, share what inspires, and adapt to what is needed. The future of agriculture must be sustainable, the future of villages must be **vibrant and prosperous**, and the future of rural India must be **inclusive**.

At every step, we have held true to our core values — listening to the land, learning from the people, and leveraging knowledge to drive impact. More than numbers and projects, what we have truly cultivated is trust — with communities, partners, governments, and every individual who shares our mission.

As we look ahead, the road before us is both urgent and full of promise. The next 25 years call us to deepen our impact amidst evolving challenges — climate change, digital transformation, market integration, and more. Our focus will remain on innovation with inclusion, resilience with equity, and development that is rooted, regenerative, and dignified.

I take this opportunity to inform you that National Agro Foundation has been conferred the Special **Consultative Status with the United Nation's Economic and Social Council (ECOSOC) under Social Development category** in June 2025.

On this landmark occasion, I extend my heartfelt thanks to our dedicated team, our board, our supporters, and most of all, the rural communities who inspire us every day with their courage and spirit. You have helped NAF become not just an institution — but a living force for good.

Let us continue this journey together — seeding change, cultivating hope, and growing a future where every farmer thrives.

Warm regards,

S S Rajsekar
Managing Trustee, National Agro Foundation

About us

Enabling a Prosperous Rural India Since 2000

National Agro Foundation (NAF) was set up as a Public Charitable Trust in 2000 by Mr. C. Subramaniam, (Architect of India's Green Revolution and Bharat Ratna Awardee) to usher in rural revolution with special focus on agriculture and small and marginal farmers as well as to bring about inclusive growth. Having been the architect of India's Green Revolution with a "Seed to Grain" approach, Mr. Subramaniam envisioned NAF for economic and social development of farmers with a "Soil to Market" approach on a sustainable basis.

Dr.APJ Abdul Kalam, Former President of India succeeded Mr. C. Subramaniam and guided NAF as the Chairman of its Governing Council till he became the President of India.

From its humble beginning based on small practical approaches to sustainable development, NAF has grown to a fully-fledged professional organization providing cutting edge services creating large scale impact in the rural areas and changing lives of scores of farmers in the country. Joining hands with the Government, corporate houses and other stakeholders to implement its core programs, NAF has been successfully addressing local and global challenges of agriculture and rural development through multi-pronged approaches and targeted interventions.

Vision & Mission



Vision

To create a "Healthy, Literate and Prosperous Rural India."



Mission

"Creating replicable models of prosperous rural clusters through ecologically safe, environmentally sustainable farm and non-farm sector activities, natural resource management, rural enterprises and human resource development by networking various stakeholders through mutually beneficial partnerships."

What We Do

“Achieving better balance between interdependent and mutually reinforcing pillars of sustainable development – “Education”, “Economy”, “Environment” & “Empowerment.”

The 4E Approach to Sustainable Development



NAF's Working Divisions

Sustainable development is about recognizing, understanding and acting on interconnections — between the thematic areas of education, economy, environment and empowerment. In pursuit to achieve significant and verifiable outcomes across these cross-cutting thematic areas and to streamline the broad-spectrum interventions NAF has divided the organization into multiple divisions comprising:



Agriculture Development Division:

Promotion of LEAN Farming, Sustainable Climate Smart Agriculture, Adaptive Research, Comprehensive soil health management, promotion of farm machinery etc.

Watershed Development Division:

Natural Resource Management, Watershed Development, Soil and Water Conservation, Climate Change adaptation and mitigation, Promotion of Afforestation, etc.



Agri Business Development Division:

Formation & Development FPOs, Agri-business trainings, Digitization of FPO Business Operations, FPO Credit & Market Linkages, Rural Entrepreneurship, Infrastructure Development for value added products etc.

NAF's Working Divisions

Training and capacity Building Division:

Training and Capacity building for adoption of Sustainable Agriculture practices, Organic farming, Lean Farming, Climate Smart Agriculture, Agri Clinic and Agri Business training, Farm Skill training, Micro Enterprise Development, Awareness programmes, etc.



Laboratory Services Division:

Technology and analytical services for food and agriculture development covering soil, food quality & safety analysis, consultancy services, training and academic programs, etc.



Research & Development Division:

Undertaking applied R&D in the field of food, agriculture and environment.



Milestone Achievements Over the Past 25 Years

2000

- NAF registered as a Public Charitable Trust
- State-of-the-art Soil Testing Laboratory commissioned with support from TIFAC, DST, Govt. of India.

2001

- First Cattle Development Centre at Gummidipoondi inaugurated.
- First Demonstration Farm set up at Karumbakkam village - yield of Maize improved by 150%.

2002

- Collaboration with Anna University for Joint Research Program

2003

- Formation of first self-help group facilitated by NAF

2004

- NAF Center for Rural Development (CFRD) - a Comprehensive Training Center Complex for Agriculture and Rural Development inaugurated

2005

- NAF Research and Development Centre inaugurated

2006

- President of India Dr. A P J Abdul Kalam visited NAF Research & Development Centre

2008

- NAF Food Microbiology Laboratory established

2009

- NAF - IGNOU Community college registered and inaugurated

2010

- NAF recognized as Nodal Training Institute for training for agriculture graduates and diploma holders under Agri Clinic and Agri Business Center (ACABC) scheme of Govt. of India and program launched
- NABARD - NAF FTTF project on "Farm Productivity Improvement" launched

2012

- NAF reaches out to the rural communities in Andhra Pradesh
- NAF recognized as Resource Institution for conducting residential training program for office bearers of Panchayat Level Federation (PLF) by Tamil Nadu State Non-Governmental Organizations and Volunteer Resource Centre (TNVRC) supported by Tamil Nadu Corporation for Development of Women, GoTN.
- Sirunagar Farmers Club promoted and nurtured by NAF receives the coveted State Level Best Farmers Club Award from NABARD

2013

- NAF joined hands with Tamil Nadu Agriculture University (TNAU) for Agriculture Development Initiatives
- NAF empanelled as Charity Partner by BNY Mellon

Milestone Achievements Over the Past 25 Years

2014

- NAF empanelled with National CSR Hub coordinated by Tata Institute of Social Sciences.
- NAF Laboratory Services Division granted accreditation for soil, food and water testing; as per ISO/IEC 17025:2005 standard by National Accreditation Board for testing and calibration Laboratories (NABL), GoI.
- NAF R & D Centre empanelled by IGNOU as a Program Study Centre (PSC) for PG Diploma in Food Safety and Quality Management program

2015

- NAF's First CSR project on "Integrated Community Development Program" launched in Coimbatore under support from Larsen & Toubro Ltd.
- NAF empanelled as Resource Institution by SFAC and NABARD for promoting and nurturing Farmers Producer Organizations (FPO).
- CSR project on "Watershed and Natural Resource Management program" commenced in Odisha state supported by AVH Chemicals Private Limited.

2016

- NAF commenced its operation in Maharashtra

2017

- NAF's initiatives started in Uttar Pradesh as knowledge partner to HCL Foundation

2018

- KANCHI Digital Platform formally launched by Hon'ble Governor of Tamilnadu
- NAF commenced its operations in Haryana, Karnataka and Telangana states
- NAF empanelled as Training Partner with FSSAI under FoSTaC program.

2020

- Recognition of NAF as Scientific and Industrial Research Organization (SIRO), by the Department of Scientific and Industrial Research under the scheme on Scientific and Industrial Research Organizations (SIROs), 1988
- Empanelled as CBBO under central Sector Scheme for promotion of FPOs in 3 New states of AP, UP and MH

2022

- NAF is empanelled under National CSR hub.
- NAF is a member of Global Alliance for Climate Smart Agriculture since 2022.
- Empanelled as CBBO under Central Sector Scheme for promotion of FFPOs under PMMSY scheme in the states of Andhra Pradesh and Telangana

2023

- NAF has been Empanelled as CBBO under Central Sector Scheme for promotion of FFPOs in the state of Andhra Pradesh.

2025

- NAF has signed an Agreement of Collaboration with The College of Fish Nutrition and Food Technology-TNJFU, Madhavaram.

Awards & Recognition



Awards

- Mr.S S Rajsekar, managing Trustee NAF, received the Tamilnadu Waterbody Conservator Award, 2025 by Government of Tamilnadu for Cuddalore District.
- NAF has been awarded the Vivek Burman (Dabur) Peace Award for Excellence in Service by Honorary Consular Corps Diplomate in 2024.
- Appreciation Award for Best Watershed for the Kondapanaicken Palayam watershed projects by National Bank for Agriculture and Rural Development (NABARD) in 2024.
- Appreciation Award for Best Watershed for the Melpennathur Watershed projects by National Bank for Agriculture and Rural Development (NABARD) in 2023.
- Appreciation Award for Best Watershed Kuppachiparai, Kotteri and Narumanam watershed projects by National Bank for Agriculture and Rural Development (NABARD) in 2020.
- Appreciation Award for 'Integrated Water Management' by L&T Technology Services in 2019.
- NAF received the MCCI TAFE CSR Awards (Runner-up for best CSR projects) for 'Flood Relief and Rehabilitation' in Chennai by Madras Chamber of Commerce and Industry (MCCI) in 2018.
- Best Watershed Award for 'Nugumbal Watershed' project by National Bank for Agriculture and Rural Development (NABARD) in 2018.
- NAF was a finalist for AP AgTech Pitch Competition #SmartFarming4AP by Government of Andhra Pradesh, in partnership with Bill & Melinda Gates Foundation, Confederation of Indian Industry and The Dalberg Trust in 2017.
- Appreciation Award by San Fransisco Bay Area Tamil Mandram for Undertaking repair works of traditional water bodies affected by the floods in the rural parts of Kancheepuram and Thiruvallur Districts as part of Chennai Flood Rehabilitation Program in 2016.



Recognition

- Recognition of NAF as Scientific and Industrial Research Organization (SIRO), by the Department of Scientific and Industrial Research under the scheme on Scientific and Industrial Research Organizations (SIROs), 1988.

Awards & Recognition



Empanelment and Certifications

- Certificate of Empanelment as Training Partner to impart Training under Food Safety Certification and Training (FoSTaC) programme of FSSAI.
- Nodal training institute for ACABC training programs (Recognized by MANAGE).
- Technical partner with Tamilnadu Corporation for Development of Women Limited, an organization of Ministry of Rural Development, for Mahila Kisan Shashakthikaran Pariyojana (MKSP).
- Empanelled resource institute/POPI for Central Small Farmers Agri- Consortium (SFAC) and NABARD respectively for promoting and nurturing FPOs.
- Empanelled Charity Partner of Bank of New York Mellon for their Community Impact Program.
- Empanelled as CBBO under central Sector Scheme for promotion of FPOs in three new states of Andhra Pradesh, Uttar Pradesh, Maharashtra and 1 Union Territory of Puducherry.
- NAF is Empanelled under National CSR hub.
- NAF is a member of Global Alliance for Climate Smart Agriculture since 2022.

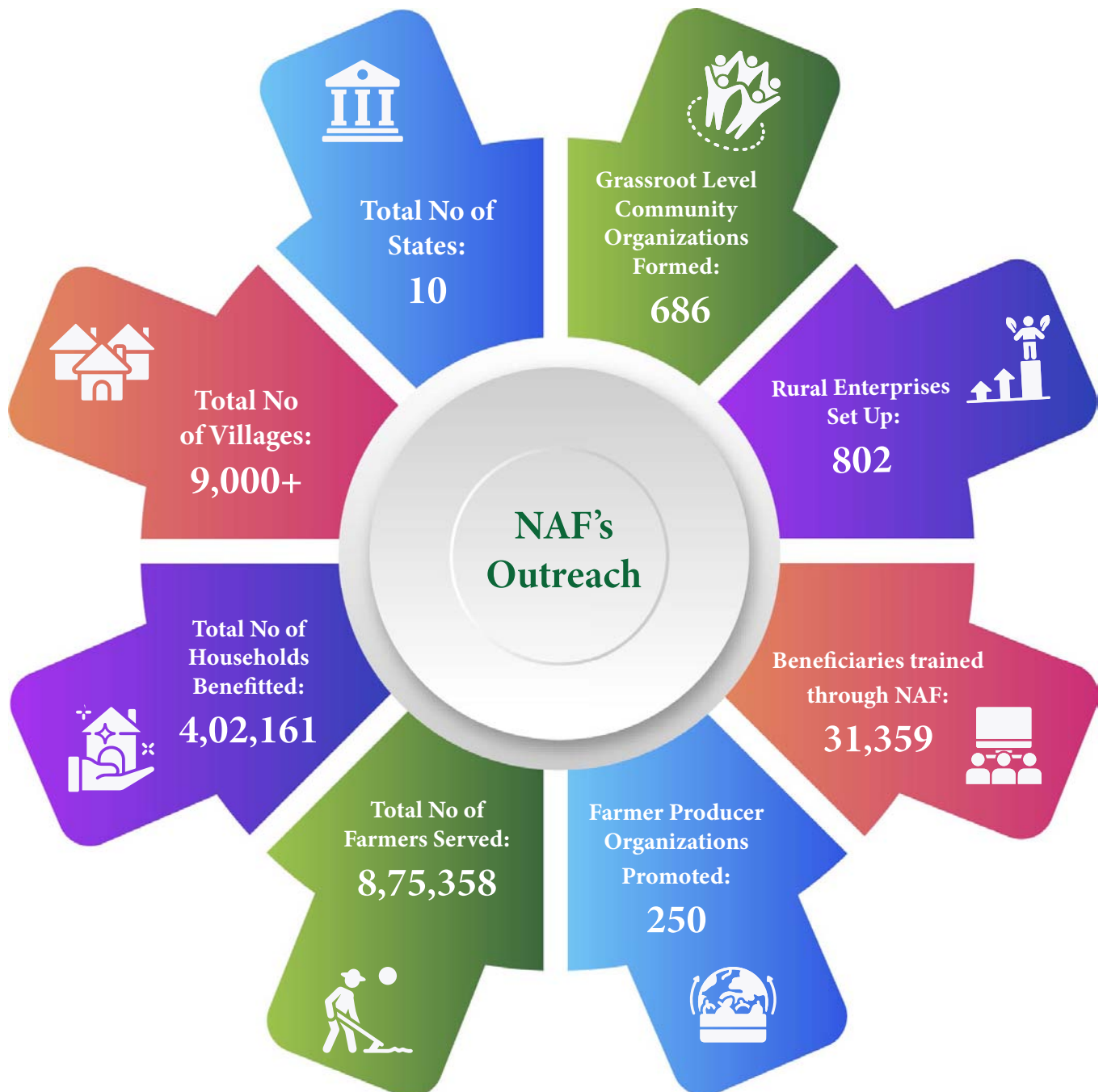


Accreditation

- NAF Laboratory Services Division has been granted accreditation for soil, food, water and organic fertilizer testing; as per ISO/IEC 17025:2017 International Standard by National Accreditation Board for Testing and Calibration Laboratories (NABL), a Constituent Board of Quality Council of India.
- NAF has been conferred the Special Consultative Status with the United Nation's Economic and Social Council (ECOSOC) under Social Development category in June 2025.

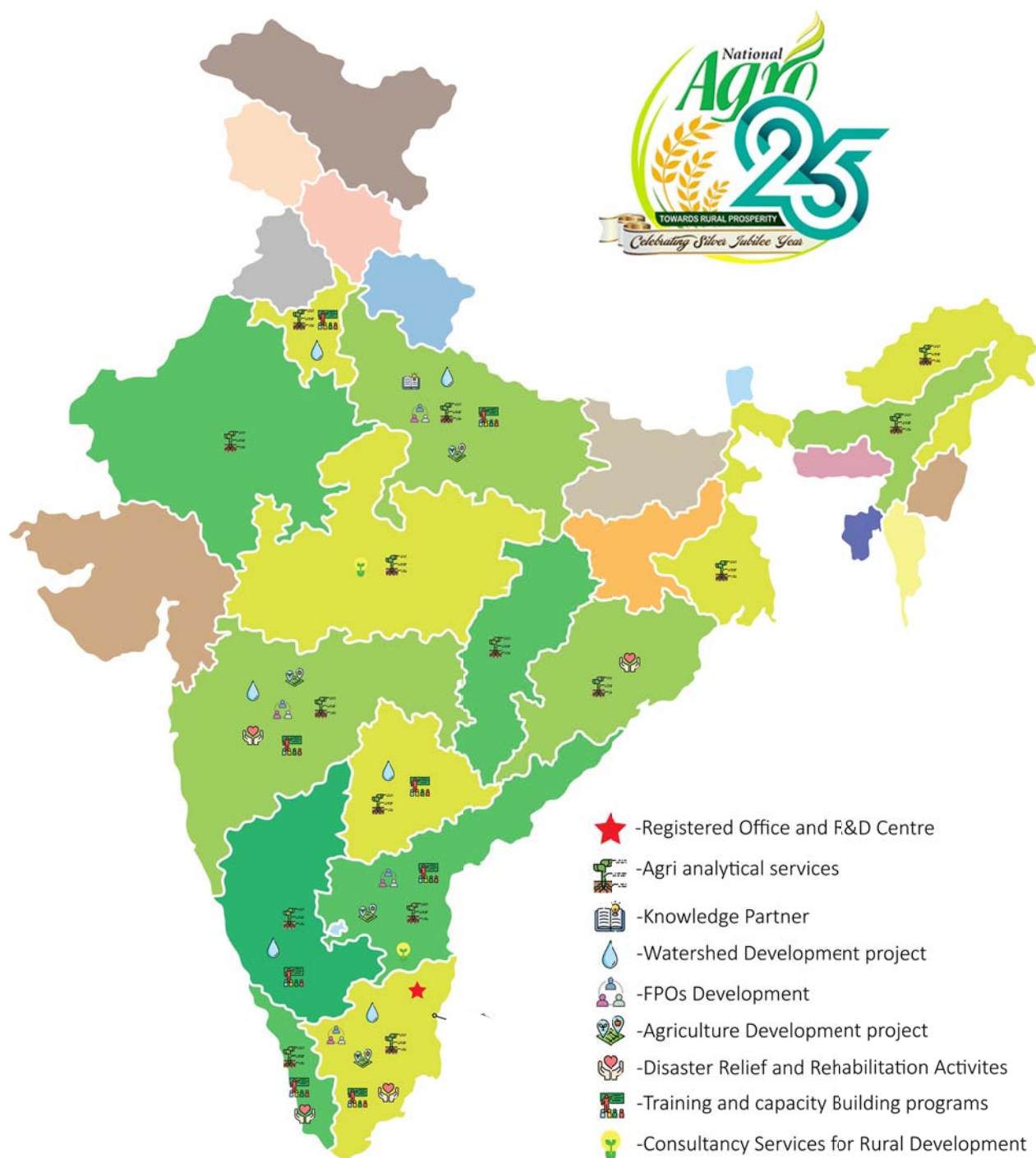


NAF's Outreach



NAF's Outreach MAP

Overall, 8,75,358+ farmers from over 9,000+ villages across 10 states have benefited from NAF's interventions over the past 25 years



Key Achievements For the Year 2024-2025

Water Resource Management





- 💧 **47,477** hectares total area benefitted under the watershed program.
- 💧 **30** check dams were constructed in the watershed areas.
- 💧 **177** large and medium sized water bodies were rejuvenated.
- 💧 **43** sanitation complexes were constructed to benefit the communities.
- 💧 **5,003** beneficiaries got access to safe drinking water through installation of 19 sintex tanks across the project villages.
- 💧 **14,92,757** Kilo liters of water has been harvested through various water conservation and harvesting measures undertaken across various projects in the villages.
- 💧 **58,195** plantations made in the watershed zones under agro-forestry and agro-horticulture.

Agriculture & Allied Services









- 🌱 Direct agri-technology transfer to about **7659+** small and marginal farmers.
- 🌱 **951** Frontline Demonstrations established. Productivity levels of various crops improved by **16%** and a substantial increase in profit by up to **47%**
- 🌱 **18** threshing yards constructed to avoid post-harvest losses.
- 🌱 Watershed development program covering over **326** villages, benefitting **54,230** households.
- 🌱 **768** farmers benefitted from distribution of green manure seeds and **1,264** farmers from fodder kits.
- 🌱 **33** veterinary camps were conducted benefitting **18,921** animals across the project locations.
- 🌱 **1,983** kitchen gardens were established to ensure nutrition security at the household.
- 🌱 **24** Automatic Weather Stations installed and crop and weather advisories disseminated to **6,827** farmers.
- 🌱 **160** workdays were created for the farming community through various initiatives and projects.

Key Achievements For the Year 2024-2025


Renewable Energy

-  **610** solar streetlights have been erected.
-  **320** women beneficiaries benefitted from Smokeless Chullahs.
-  **102** Household Solar lights have been distributed.
-  **16** portable Bio Gas units have been installed.

Agri-Business and Livelihood Promotion


-  **250** FPOs promoted in the states of Tamil Nadu, Uttar Pradesh, Andhra Pradesh, Maharashtra and Telangana, with the share capital to the tune of INR **2,192** Lakhs
-  **4,927** women were facilitated with loans for Income Generating Programs to establish micro-enterprises in the villages.
-  **249** business enterprises promoted.
-  **1,67,189** farmers as members of FPOs across India.
-  **194** Trainings and Capacity building programs were conducted for FPO members during the past year.
-  **105** Marketing Tie-ups and Partnerships.
-  **3,683** women farmer-beneficiaries were impacted through various trainings and enterprise development through FPOs
-  INR **6.5** Crores of subsidies availed from various government schemes towards business development.

Rural Education








-  **27** schools have been covered under infrastructure upgradation including renovation, smart class establishment and improved sanitation facilities benefitting **8,319** students.

Key Achievements For the Year 2024-2025

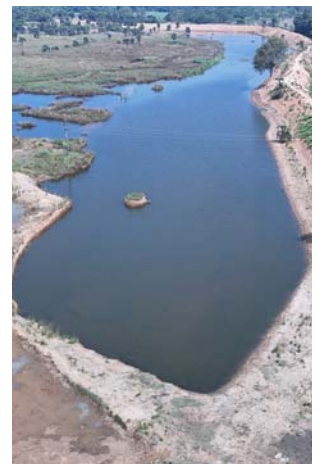
Training & Capacity Building

-  **25,000+** trainees benefitted through **780** training programs on Natural Resource Management, Livelihoods Development, Agricultural Technologies, Agricultural Business, and Food Safety.
-  **107** Village Watershed Committees were formed and developed.
-  INR **18.75** lakhs were contributed towards Village Development Fund
-  **75** farmer clubs were facilitated and nurtured through skill and knowledge development.
-  **4** village Knowledge centers were established.
-  Total number of SHGs promoted were **321**. Total SHG seed money collected INR **3.9** crores and total revolving fund INR **6.19** crores.
-  **80** small village enterprises were established after training and skill development.
-  **17** Volunteer programs with **4,807** volunteers were facilitated with rural immersion experiences.

Research & Testing Services

-  **1,777** Soil samples, **158** water samples, **77** organic fertilizer samples and **1,800** other samples (Metals, fertilizer, leaf, soil for texture etc.) have been tested.
-  **435** food samples have been tested for quality parameters by individuals and small businesses.
-  **102** students have undertaken internship programs with NAF R&D of varying duration (one week to 3 months)
-  **11** FoSTaC FSS Online training programs on advance retail and distribution were conducted at Tamil Nadu, Kerala, and Karnataka.
-  **21** FoSTaC FSS training programs on Basic Manufacturing and retail were conducted at Tamil Nadu, Andhra Pradesh, Uttar Pradesh and Telangana.
-  **1,071** food business operators were trained as Food Safety Supervisors
-  **12** research papers and book chapters published in scientific journals and **8** are in the pipeline for review.

WATERSHED DEVELOPMENT DIVISION - CSR PROJECTS





WATERSHED DEVELOPMENT DIVISION - CSR PROJECTS

A Cornerstone of Sustainable Rural Transformation

Watershed development represents a holistic and integrated approach to ecosystem management, aiming to achieve a sustainable balance between natural resources and the diverse needs of human and ecological systems. It involves the scientific planning, conservation, and sustainable use of water, soil, and vegetation within a defined geographical area — recognizing the inherent interconnectedness of waterbodies, landscapes, biodiversity, and livelihoods.

At its core, watershed management seeks to ensure the long-term viability of water resources, aligning environmental stewardship with socio-economic development. Strategic interventions such as soil and water conservation, rainwater harvesting, and eco-regenerative practices enhance the natural capital of rural areas. These efforts result in measurable improvements in biomass generation, agricultural productivity, cropping intensity, groundwater recharge, fodder availability, and livelihood security, thereby laying the foundation for a climate-resilient and prosperous rural ecosystem.

Over the past 25 years, National Agro Foundation (NAF) has been at the forefront of implementing watershed development as a key pillar of its integrated rural development mission. NAF's model is rooted in a comprehensive community-centric framework, encompassing land and water management, afforestation, pasture development, sustainable agriculture, livestock enhancement, livelihood diversification, and community empowerment.

This multidisciplinary and multi-sectoral approach leverages scientific expertise, field-based innovation, and inclusive planning to deliver high-impact outcomes. By combining technology, traditional wisdom, and community participation, NAF's watershed programs have become replicable models of sustainable rural development, fostering environmental regeneration alongside socio-economic upliftment.

The following is the summary of the projects that are being implemented in different states of India.

Summary of Watershed Projects Supported by CSR Partners

S No	Name of the Project	District & State	No of villages covered	Total area benefitted in Ha	No. of Beneficiaries	Funding Partner
1	Integrated Village Development Project- Neeradharam	Chengalpattu, Tamilnadu	4	113.77	1027	L&T Technology Services Limited
2	Integrated Watershed Management Project-Neerottam Plus	Chengalpattu, Tamilnadu	4	107.27	809	L&T Technology Services Limited
3	Water Resource Management RWB	Cuddalore, Tamilnadu	7	119	73	Asian Paints Limited
4	Water Resource Development Project-Additional	Cuddalore, Tamilnadu	2	13	22	Asian Paints Limited
5	Drinking water Pipeline Project	Cuddalore, Tamilnadu	1		1080	Asian Paints Limited
6	Water Resource Development Project	Kasna, Uttar Pradesh	6	58	91	Asian Paints Limited
7	Water Resource Development Project-CSR	Kancheepuram, Tamilnadu	3	44	80	Asian Paints Limited
8	Water Resource Development Project- CER	Kancheepuram, Tamilnadu	5		6000	Asian Paints Limited
9	Water Resource Development Project	Sanga Reddy, Telangana	3	105	262	Asian Paints Limited
10	Water Resource Management- Supply Canal lining	Rohtak, Haryana	3	140	172	Asian Paints Limited
11	Water Efficient Agricultural Practices (WEAP)	Rohtak, Haryana	3	102	594	Asian Paints Limited
12	Water Efficient Agricultural Practices (WEAP)	Kancheepuram, Tamilnadu	6	167.88	721	Asian Paints Limited

**Watershed Development
Division-CSR Projects**

S No	Name of the Project	District & State	No of villages covered	Total area benefitted in Ha	No. of Beneficiaries	Funding Partner
13	Comprehensive Village Development Project	Chengalpattu Tamilnadu	3	2.7	479	Bank of New York -BNY
14	Comprehensive Village Development Project	Satara, Maharashtra	3		1168	Bank of New York -BNY
15	Community Watershed Project	Thane, Maharashtra	10	182.99	2605	Novartis Healthcare Pvt. Ltd.
16	Community Watershed Project	Yadadri Bhuvanagiri, Telangana	15	121.45	1094	Novartis Healthcare Pvt. Ltd.
17	Community Watershed Project	Narsapur, Telangana	13	122	4243	Novartis Healthcare Pvt. Ltd.
18	Integrated Village Development Project	Perambalur, Tamilnadu	8	174	3312	LTIMindtree Foundation
19	IVDP- Perambalur School Project	Perambalur, Tamilnadu	2	-	255	LTIMindtree Foundation
20	Integrated Community Development Project	Coimbatore, Tamilnadu	5	210.43	1687	Larsen & Toubro – L&T
21	Integrated Community Development Project- Aditonal	Coimbatore, Tamilnadu	3			Larsen & Toubro – L&T
22	Jal Aadhar Development and Climate Action	Thiruvannamalai, Tamilnadu	12	1140	3544	Tata Capital Limited
23	10000 Hectares Milestones Project	Thiruvannamalai, Tamilnadu	27	5847	11360	Tata Capital Limited
24	Waterbody Rejuvenation Project	Thiruvannamalai, Tamilnadu	19	7500	29790	Tata Capital Limited
25	WRDP Mysuru Water Resource Development Project	Mysuru, Karnataka	6	170.88	3104	Capri Global Capital Limited
26	Building Community Climate Resilience through watershed and Agriculture	Chengalpattu, Tamilnadu	5	574.97	3656	Wells Fargo International Solutions Private Limited

Details of CSR Supported Watershed Projects

Project Name: Integrated Village Development Project- Neeradharam

Focus Areas: NRM, Water Conservation, LEAN Farming, Training & Capacity Building

Location: Chengalpattu, Tamilnadu

CSR Partner: L&T Technology Services (LTTS)

Key Achievements of the Project

- A total of 1027 beneficiaries were positively impacted through various activities across four project villages: Arcadu, Amaidhakaranai, Kokkaranthangal, and Zamin Pudhur.
- 113.77 hectares of land benefited from watershed interventions, which improved water retention and soil conditions in the region.
- 19,700 kiloliters of water were harvested through the implementation of various water harvesting structures.
- Ten trainings, awareness campaigns and exposure visits were organized, benefitting 240 farmers across the four villages.
- Two threshing yards were constructed, supporting the needs of farmers in two villages.



Project Name: Integrated Village Development Project- Neerottam Plus

Focus Areas: NRM, Water Conservation, LEAN Farming, Training & Capacity Building

Location: Chengalpattu, Tamilnadu

CSR Partner: L&T Technology Services (LTTS)

Key Achievements of the Project

- Four villages and 809 beneficiaries were impacted through various project interventions.
- 107.27 hectares of land benefited from watershed interventions, which improved the overall water and soil conditions in the region.
- One threshing yard was constructed, benefitting 45 farming families.
- Ten trainings were conducted, benefitting 200 farmers.
- Twenty-three women benefited from livelihood support through Self-Help Groups (SHGs).
- An Automatic Weather Station was installed to disseminate weather-based crop advisories directly to 100 farmers via SMS.





Project Name: Water Resource Management

Focus Areas: Water Body Rejuvenation and Water Conservation

Location: Cuddalore, Tamilnadu

CSR Partner: Asian Paints Limited

Key Achievements of the Project

- Water harvesting potential was increased by 55,160 KL.
- 73 beneficiaries have been impacted through waterbody rejuvenation activity in 6 project villages.
- Channel was desilted for a stretch of around 5.2 kilometres across 6 villages.
- 119 hectares of agricultural land has been brought under irrigation.



Project Name: Water Resource Management

Focus Areas: Water Body Rejuvenation and Water Conservation

Location: Cuddalore, Tamilnadu

CSR Partner: Asian Paints Limited

Key Achievements of the Project

- Ramannakulam waterbody was rejuvenated to increase the harvest potential by 7,200 kilolitres benefitting 22 farmer families and 13 hectares of agricultural land in Anukkampattu village.
- Embankments of the waterbody was strengthened to ensure stability.





Project Name: Drinking Water Pipeline Project- Penta

Focus Areas: Drinking water provision

Location: Cuddalore District, Tamilnadu

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- Successfully installed 1,900 metres of pipeline connection through Karaikadu Village in Cuddalore district to improve water portability to the villagers.
- The pipeline connection benefitted 320 households, ensuring improved access to clean, safe and reliable drinking water.



Project Name: Water Resource Development Project

Focus Areas: Water Body Rejuvenation and Water Conservation

Location: Kasna, Uttar Pradesh

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 91 beneficiaries were impacted through various activities across 5 project villages.
- 9 waterbodies were rejuvenated benefitting 58 hectares of agricultural land.
- Water harvesting potential increased by 30,396 KL.





Project Name: Water Resource Development Project (CSR)
Focus Areas: Water Body Rejuvenation and Water Conservation
Location: Sriperumbudur, Kancheepuram District, Tamilnadu
CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 80 beneficiaries were impacted through waterbody rejuvenation activities carried out in three project villages.
- The water harvesting potential increased by 24,635 kilolitres.
- 44 hectares of nearby agricultural land benefited from the intervention.



Project Name: Water Resource Development Project (CER)
Focus Areas: Water Body Rejuvenation and Water Conservation, Community Development
Location: Sriperumbudur, Kancheepuram District, Tamilnadu
CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- Nine waterbodies, including village ponds, cattle ponds, and temple ponds, were rejuvenated to enhance groundwater recharge.
- The installation of a solar rooftop system in the newly community hall benefited over 1500 households.
- Renovation of community sanitation complex and construction of 37 individual household toilets benefitting 120 villagers.
- Construction of community hall and renovation of Grama Seva Mayam benefited the entire village community.
- The installation of 110 solar street lights benefited 2,000+ villagers across five villages.





Project Name: Water Resource Development Project

Focus Areas: Water Body Rejuvenation and Water Conservation, NRM

Location: Patancheru, Sanga Reddy, Telangana

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 55,774 KL of water harvesting potential was created by the construction of check dams and rejuvenation of existing waterbodies.
- 105 hectares of nearby lands benefitted.
- Enhanced strength of waterbody embankments to ensure stability of the structure.
- Construction of 3 check dams and 9 waterbodies benefitted the farmers in the region.
- Channel clearance was completed for 6000 cubic meters thereby improving water carrying capacity of the channel to the fields.



Project Name: Water Resource Management

Focus Areas: Supply Canal line formation

Location: Rohtak, Haryana

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- Concrete Supply Canal lining was constructed in 3 villages for 7.62 kilometres to reduce irrigation water loss.
- Total water savings of 3,04,000 KL through the project.
- 140 hectares of agricultural Land benefitted from the project.
- 172 farmers whose lands were in and around the canal lining area highly benefitted from this project.



Project Name: Water Efficient Agricultural Practices (WEAP)

Focus Areas: Water Conservation, Agricultural development and Training & Capacity Building

Location: Rohtak, Haryana

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 596 farmers benefitted from Agri knowledge transfer across 3 project villages.
- 9 Agri related training programs were conducted benefiting 372 farmers, bridging their knowledge and skill gaps.
- 17 hectares were brought under LEAN farming practices benefitting 42 farmers.



Project Name: Water Efficient Agricultural Practices (WEAP)

Focus Areas: Water Conservation, Agricultural development and Training & Capacity Building

Location: Kancheepuram, Tamilnadu

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 721 farmers across 4 project villages benefited from Agri and water conservation measures.
- 6 training programs were conducted, benefitting 144 beneficiaries.
- 40 hectares were brought under LEAN farming technologies, benefitting 100 farmers.
- 40 farmers directly benefited from the promotion of vermicompost and azolla cultivation.
- 1,000 agroforestry and agro-horticulture plants were planted in the villages to enhance green cover.
- Under the promotion of sustainable agriculture, farm machineries were distributed to the farmers of four villages.
- 2,269 animals were screened and treated through veterinary camps, providing much needed health services within the villages.



Project Name: Water Efficient Agricultural Practices (WEAP)

Focus Areas: Water Conservation, Agricultural development and Training & Capacity Building

Location: Sanga Reddy, Telangana

CSR Partner: Asian Paints Limited (APL)

Key Achievements of the Project

- 1347 farmers across 3 project villages benefited from Agri and water conservation measures.
- 22 training programs were conducted benefitting 609 beneficiaries.
- 24 Ha of agricultural land was brought under water efficient agricultural practices benefitting 60 farmers.
- Soil productivity was enhanced in 140 acres of land using various soil conservation measures.
- 1250 Agro Forestry and Agro Horticulture plants were planted in the villages to increase the green cover.
- Various awareness programs were conducted for 255 school students.





Project Name: Comprehensive Village Development Project- Nallur- CSR

Focus Areas: Drinking water system, Livelihood and environment enhancement

Location: Chengalpattu, Tamilnadu

CSR Partner: Bank of New York (BNY)

Key Achievements of the Project

- Drinking water provision was established in Nallur village which benefitted 350 villagers.
- 1000 Agro Forestry plants were planted in the villages to increase the green cover.
- Through Alternate livelihood and IGP, 87 women improved their livelihood and become financially independent.



Project Name: Comprehensive Village Development Project-Manjarwadi-CSR

Focus Areas: Water, Sanitation and Hygiene

Location: Satara, Maharashtra

CSR Partner: Bank of New York (BNY)

Key Achievements of the Project

- The drinking water system was upgraded, benefitting 768 people in Manjarwadi village.
- To improve hygiene and sanitation, separate community sanitation unit was constructed for men and women directly benefitting 400 individuals.
- To reduce electricity and improve sustainability, solar panel was installed to ensure the supply of drinking water without any disruption to the community.



Project Name: Community Watershed Project- Murbad

Focus Areas: Water Conservation, NRM, Agricultural Development and Training & Capacity Building

Location: Thane, Maharashtra

CSR Partner: Novartis

Key Achievements of the Project

- Through NRM activities such as pond rejuvenation, check dam construction, field bund formation, WAT, and cattle tank development, the water harvesting potential increased by approximately 17,000 kilolitres.
- Agricultural interventions like soil analysis, distribution of fodder kits, green manure promotion, and vermicompost usage improved soil fertility and enhanced crop yields.
- Toilets and a handwash station were constructed for special and primary schools, benefitting 266 students.
- Fourteen training programs improved the knowledge and livelihoods of 320 farmers.
- Community health camps were conducted exclusively for women and children benefitting 130 members.
- 320 smokeless chullahs were distributed to women positively impacting their health and addressing well being concerns.
- Twenty women benefited from livelihood support through Self-Help Groups (SHGs).



Project Name: Community Watershed Project- Madhapur

Focus Areas: Water Conservation, NRM, Learn Framing, Training and Capacity Building

Location: Yadadri Bhuvanagiri, Telangana

CSR Partner: Novartis

Key Achievements of the Project

- Through the rejuvenation of water harvesting structures, approximately 66,000 kiloliters of water were harvested, benefitting 250 acres of agricultural land.
- 3,000 plantations were undertaken to improve soil fertility and control greenhouse gas emissions in the region.
- 300 acres of land benefited across the project villages through various soil and water conservation measures.
- Through the installation of solar street lights, around 1,600 people were benefitted.
- Agricultural activities such as Front-Line Demonstrations (FLD) and distribution of fodder kits benefitted 60 farmers.
- Seventeen trainings, one residential training and one exposure visits were conducted, benefitting 574 individuals, including school students, villagers, and farmers.



Project Name: Community Watershed Project- Narsapur

Focus Areas: NRM, Water Conservation, LEAN Farming, Training & Capacity Building

Location: Narsapur, Telangana

CSR Partner: Novartis

Key Achievements of the Project

- 4243 beneficiaries have been impacted through various project interventions.
- 4 school toilets were constructed to provide sanitation facilities benefitting 354 school students.
- 30000 kiloliters of water harvest potential created during the year through rejuvenation of various water harvesting structures.
- A total of 12 trainings and exposure visits have been conducted benefitting around 400 farmers.
- 6 farmers clubs have been formed benefitting over 190 farmers.
- 60 farmers have had their soil tested under the comprehensive soil health analysis initiative and benefitted from customized recommendations during the crop season.
- 150 solar street lights have been installed in areas where there is no electrification benefitting 1200 households.
- Sports kits were distributed to 1780 school children belonging to 14 schools in the project area.
- 765 children benefitted through distribution of play items and growth monitoring devices in Anganwadi.



Project Name: Integrated Village Development Project- Perambalur
Focus Areas: NRM, Water Conservation, LEAN Farming, Training & Capacity Building
Location: Perambalur, Tamilnadu
CSR Partner: LTI Mindtree

Key Achievements of the Project

- 3312 beneficiaries in seven villages were impacted through various project interventions.
- Construction of three check dams benefitted 90 farmers and supported irrigation for 67 acres of cultivable land.
- 16,000 kiloliters of water harvest potential was created through various waterbody rejuvenation interventions, benefitting approximately 63 acres of agricultural land.
- A total of 14 trainings and exposure visits were conducted, benefitting 578 farmers across eight villages.
- Through summer ploughing, 189 farmers' cultivable land was improved.
- Through livelihood support initiatives, 145 women started their own micro enterprises and are contributing financially to their households.
- 4 veterinary camps were conducted, benefitting 241 livestock owners, improving animal health and productivity.
- One threshing yard was constructed, benefitting 230 farmers and nearby villagers, by reducing post-harvest losses.
- Through medical health camps and support from health workers, 471 individuals, including pregnant women, children, and elderly persons, were screened and various health issues addressed.
- Front Line Demonstrations (FLD) were successfully implemented on 25 farmers' fields to help increase their crop yields, address knowledge and skill gaps in scientific agri practices.



Project Name: School Renovation project
Focus Areas: School building painting works
Location: Perambalur, Tamilnadu
CSR Partner: eVidyaloka

Key Achievements of the Project

- Painting of govt. school buildings was carried out for a total area of 79,214 square feet, benefitting 255 students.



Project Name: Water Resource Development Project- Naviluru Watershed

Focus Areas: NRM, Water Conservation, Lean Farming, Training and Capacity building

Location: Mysuru, Karnataka

CSR Partner: Capri Global Capital Limited

Key Achievements of the Project

- In Hosapura village, 8,500 kilolitres of water harvesting potential was created, increasing water availability for farming households, enabling better irrigation, and reducing dependence on rainfall.
- 6,800 cubic meters of farm bunds were carried out, which positively impacted farmers and their families by raising groundwater levels and controlling soil erosion during floods.
- Wall painting was completed in government schools, covering 8,700 sq. ft. (both interior and exterior), improving the learning environment and benefiting 170 students and teachers.
- Equipment such as sprayers, cycle weeders, and weighing machines were distributed to five village-level farmer groups to promote sustainable agricultural practices, increasing awareness and adoption through community-based initiatives.
- Five Front Line Demonstrations (FLDs) were conducted to introduce improved farming practices, leading to the adoption of organic farming and sustainable crop management by 60 farmer families.
- Five solar light traps were installed to promote eco-friendly pest control, reducing the dependence on chemical pesticides and lowering input costs.
- Five Panchakavya demonstrations were organized, with materials distributed for on-farm preparation, encouraging the adoption of traditional organic inputs and improving soil health awareness.
- Under the Income Generation Programme (IGP), six villages—Valagere, Surahalli, Hosapura, Yachgundla, Naviluru, and Muddahalli—received support, benefiting 67 individuals so far.



Project Name: Integrated Community Development Project- Pachapalayam

Focus Areas: NRM, Water Conservation, Lean Farming, Training and Capacity building

Location: Pachapalayam, Coimbatore, Tamilnadu

CSR Partner: Larsen and Toubro (L&T)

Key Achievements of the Project

- More than 67500 kilolitres of water harvest potential was created through various NRM activities in the project villages.
 - 3 check dams were constructed and 2 check dams were renovated benefitting the project villages.
 - 2000 palm seeds were planted along the bunds of the waterbodies.
 - Various demonstrations were conducted for fodder crops, vegetables, creeper vegetables, floriculture and horticulture crops.



Project Name: Integrated Community Development Project- Pachapalayam- Additional

Focus Areas: NRM, Water Conservation, Water Body rejuvenation,

Location: Coimbatore, Tamil Nadu

CSR Partner: Larsen and Toubro (L&T)

Key Achievements of the Project

- Five 12m check dams were constructed benefitting 61 acres of agricultural land in the region and benefitting 140 farmers' fields in the nearby vicinity.



Project Name: Jal Aadhar Development and Climate Action – Badhur & Mamandur
Focus Areas: NRM, Water Conservation, Lean Farming, Training and Capacity building
Location: Vandavasi, Tamilnadu
CSR Partner: Tata Capital Limited (TCL)

Key Achievements of the Project

- Natural Resource Management, Agricultural Development, Livelihood Promotion, and Training & Capacity Building interventions were implemented in six villages, collectively impacting 4,589 people.
- A total of 1140 hectares were treated either directly or indirectly.
- A total of 9,555 plants were planted and sustained under the Agroforestry and Agro Horticulture plantation initiative.
- 28,210 kiloliters of water was conserved through various water harvesting structures.
- Around 600 villagers benefitted from 34 training programs conducted across the villages.
- 2,687 cattle were covered under veterinary camps and regular vaccination drives.
- The drip irrigation system was implemented on 10 acres of land.
- 400 women-initiated kitchen gardens, enhancing family health and nutrition.
- Three threshing yards were constructed in the project villages, benefitting 260 farmers.
- Summer ploughing and laser land levelling activities benefitted 220 farmers and 88 hectares of land.



Project Name: 10000 Hectares Milestones Project

Focus Areas: NRM, Water Conservation, Lean Farming, Training and Capacity building

Location: Tiruvannamalai, Tamilnadu

CSR Partner: Tata Capital Limited (TCL)

Key Achievements of the Project

- Through the installation of ten syntex tanks, 350 beneficiaries were benefitted from access to safe drinking water.
- A total area of 5,847 hectares was benefitted either directly or indirectly under the project.
- 1,82,974 kiloliters of water harvest potential was created through the rejuvenation of waterbodies, sunken ponds, field bunds, etc.
- 3,321 cattle benefitted from timely veterinary camps and regular vaccinations.
- 340 villagers benefitted through 17 training programs.
- 78 acres of agricultural land benefitted due to improved water availability.
- Three check dams were constructed, benefitting 275 farmers.
- 12,667 plants were sustained under the Agroforestry and Agro Horticulture plantation initiative.
- 3 threshing yards were constructed, supporting 150 farmers with post-harvest processing infrastructure.
- Through Self-Help Groups (SHGs), the livelihoods of 92 women beneficiaries were improved.
- Agricultural activities such as Front-Line Demonstrations, green manure promotion, distribution of fodder kits, solar light traps installation, and pandhal system support benefitted 1,153 farmers.
- 500 women started maintaining their own kitchen gardens to improve their family's health and nutrition.



Project Name: Waterbody Rejuvenation Project- Vandavasi
Focus Areas: Water Conservation, Water Body rejuvenation
Location: Tiruvannamalai, Tamilnadu
CSR Partner: Tata Capital Limited (TCL)

Key Achievements of the Project

- 39 waterbodies were rejuvenated or newly excavated to increase water harvest potential of 2,43,130 kilo litres in nineteen villages.



Project Name: Building Community Climate Resilience through watershed and Agriculture

Focus Areas: Water Conservation, Water Body rejuvenation, NRM, Lean Farming, Training and capacity building.

Location: Kayapakkam, Chengalpattu, Tamilnadu

CSR Partner: Wells Fargo

Key Achievements of the Project

- Five villages benefitted from interventions in Natural Resource Management, Agricultural Development, Livelihood Promotion, and Training & Capacity Building, impacting 3,656 people.
- A total area of 574.97 acres was benefitted under the project.
- 23,200 kiloliters of water was conserved cumulatively through various water harvesting structures.
- 3,321 cattle benefitted from timely veterinary camps and regular vaccinations.
- 280 villagers benefitted through nine training programs.
- Two check dams were constructed, benefitting 120 farmers.
- Three threshing yards were constructed, benefitting 240 farmers.
- Six individuals were provided with honey bee keeping units as an alternative source of income.
- Fifteen farmers benefitted through the popularization of millets initiative.





Watershed Development Division - NABARD & CSR Projects

NAF has been undertaking watershed development projects with grant assistance from NABARD and Corporate Partners under CSR support on 50:50 fund sharing basis.

The details of the NABARD Supported Watershed Projects are summarized below:

Project Name: Pulleri WDF Project
Focus Areas: Livelihood Support for Women
Location: Pulleri, Chengalpattu
Partner: NABARD



Key Achievements of the Project

A total SHG loan amount of INR 33,20,000 was disbursed to 98 Self-Help Groups under the project, benefiting 74 women, by enabling them to enhance their livelihoods through micro-enterprise development.

NABARD KfW SOIL REHABILITATION & CLIMATE CHANGE ADAPTATION PROJECT

NABARD had sanctioned the “Soil Rehabilitation & Climate Change Adaptation Project” in six already existing WDF project locations during the year 2021. The project aims to promote the following interventions:

- Soil and Water conservation measures.
- Soil fertility & Productivity enhancement measures.
- Sustainable NRM, CCA farming practices and food security.
- Measures to mitigate climate risks.
- Capacity building and institutional strengthening measures.
- Watershed level Knowledge management & Documentation.



Details of Projects Supported by NABARD and KfW

S. No	Name of the Project	District & State	No. of villages covered	Total Area (Ha)	No. of Families Benefitted	Current Status
1	KN Palayam Watershed Soil Rehabilitation and Climate Change Adaptation Project.	Erode, TN	5	1178	3178	Completed
2	Kuppachiparai Watershed Soil Rehabilitation and Climate Change Adaptation Project.	Krishnagiri, TN	8	982.27	2736	Completed
3	Kotteri Watershed Soil Rehabilitation and Climate Change Adaptation Project	Cuddalore, TN	5	1079.8	1664	Completed
4	Thandakarankuppam Soil Rehabilitation and Climate Change Adaptation Project.	Cuddalore, TN	5	869.3	2725	Completed
5	Kolathankurichi Watershed Soil Rehabilitation and Climate Change Adaptation Project.	Cuddalore, TN	5	975.1	2328	Completed
6	Narumanam Watershed Soil Rehabilitation and Climate Change Adaptation Project.	Cuddalore, TN	4	916.2	5668	Completed

Project Name: KN Palayam Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, Livelihood Promotion

Location: KN Palayam

Partner: NABARD and KfW

Key Achievements of the Project

- 20 Bore well Recharge Pits were constructed.
- 4 automated drip irrigation systems were installed.
- 73.03 acres of land benefitted from green manure.
- 0.035 acres of land were treated with bio fertilizer application (Azospirillum).
- 1923 Kg mulching was implemented for 2999 horticulture plants.
- 22.6 acres of horticulture crops were intercropped with pulses.
- 4.5 acres of land were diversified for floriculture.
- 10 goat farming units were provided to landless beneficiaries.
- One Integrated Farming System (IFS) model was established in the project area.
- 14 acres of land were brought under cultivation of climate resilient millet varieties.
- 23 beneficiaries reaped the benefits of nutrition garden with backyard poultry.
- 7 training sessions were conducted for 158 beneficiaries.



Project Name: Kuppachiparai Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building

Location: Kuppachiparai

Partner: NABARD and KfW

Key Achievements of the Project

- 2,500 cum of percolation ponds were constructed.
- 1 random rubble masonry check dam (8m) was constructed.
- 122 hectares of land benefited from summer ploughing.
- 140 acres of land benefitted from application of enriched farmyard manure.
- 64 acres of land benefitted from application of bio fertilizer.
- 61 acres of land benefitted from application of gypsum.
- 23 acres of horticulture crops were intercropped with pulses.
- 8 acres of land were diversified for floriculture.
- 3 automated drip irrigation systems were installed.
- 48 beneficiaries benefitted from fodder cultivation.
- 7 training sessions were conducted for 212 beneficiaries.



Project Name: Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, VKCs, Livelihood Promotion

Location: Kotteri

Partner: NABARD and KfW

Key Achievements of the Project

- 1700 Agro Horticulture plants were distributed to the community.
- 77 hectares of land benefitted from summer ploughing.
- 48 acres of land benefitted from farm yard manure application.
- 130 acres of land received bio fertilizer application.
- Gypsum was applied to 127 acres of land.
- 6 acres of horticulture crops were intercropped with pulses.
- 58 acres of land received certified seed production.
- 30 goat farming units were established.
- 3 poultry farming units (20 desi birds per beneficiary) were established.
- 2 Integrated Farming System (IFS) models were established in the project area.
- 48 crop insurances were provided to the farmers.
- 5 training sessions were conducted for 125 farmers.
- 1 Village Knowledge centre was established.



Project Name: Narumanam Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, VKCs, Livelihood Promotion

Location: Narumanam

Partner: NABARD and KfW

Key Achievements of the Project

- 2417 cubic meters of field bunds were created benefitting the farming community.
- 35 hectares of land benefitted from summer ploughing techniques thereby improving soil health and promoting crop resilience against adverse weather conditions.
- 129 acres of land received application of vermicompost.
- 25 acres of land received green manure application.
- 163 acres of land received Bio fertilizer application
- Gypsum was applied to 118 acres of land.
- 2 Poultry farming units (20 birds per beneficiary) were established.
- 48 beneficiaries were provided solar LED Light trap to manage pests in the fields.
- 100 beneficiaries were supported in establishing kitchen gardens.
- 48 cattle were insured in the project area.
- 6 training sessions were conducted for 150 farmers.
- 1 Village Knowledge centre was established.



Project Name: Kolathankurichi Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, VKCs, Livelihood Promotion

Location: Kolathankurichi

Partner: NABARD and KfW

Key Achievements of the Project

- 13 well Recharge Pits were constructed.
- 23 hectares of land benefitted from summer ploughing techniques thereby improving soil health and promoting crop resilience against adverse weather conditions.
- 67 acres of land benefitted from Farm yard Manure application.
- 47 acres of land received application of Vermicompost.
- 89 acres of land received Bio fertilizers.
- 147 acres of land received zinc sulphate.
- 20 acres of land was cultivated with climate resilient millet varieties.
- 19 beekeeping units (@ 5 bee boxes+ 1 honey extractor) were established.
- 7 training sessions were conducted for 126 farmers.
- 1 Village Knowledge Centre was established.



Project Name: Thandakarankuppam Watershed Soil Rehabilitation and Climate Change Adaptation Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, VKCs, Livelihood Promotion

Location: Thandakarankuppam

Partners: NABARD and KfW

Key Achievements of the Project

- 4 mini pond recharge systems were installed.
- 7 bore well recharge pits were constructed.
- 7 pond inlets cum outlets were constructed
- 22 hectares of land benefitted from summer ploughing techniques thereby improving soil health and promoting crop resilience against adverse weather conditions.
- 50 acres of land received Farm yard manure application.
- 125 acres of land received Bio fertilizer – Phospobacteria.
- 50 acres of land received Bio fertilizer – Azospirillum.
- 70 acres of land received Zinc sulphate.
- 40 acres of land were cultivated with climate resilient Millet varieties.
- 3 training sessions were conducted for 80 farmers.
- 20 beekeeping units (@ 5 bee boxes+ 1 honey extractor) were established.
- 10 cattle were insured with cattle insurance.
- 4 training sessions were conducted for 104 farmers.
- 1 Village Knowledge centre was established.



Watershed Projects Supported through CSR from Corporate Partners

Projects Supported by Corporate Partners						
S. No	Funding Partner	Name of the Project	District & State	No. of villages covered	Total Area (Ha)	No. of Beneficiaries
1	Rotary Club of Madras Coromandel	Ko-Dhan	Krishnagiri, TN	7		100
2	LIC HFL	HRIDAY Holistic Rural Initiative Development for Action and Yield	Virudhunagar, TN	8	1848.47	1820
3	KONE Elevators	Integrated Development of dryland and irrigated agriculture through watershed development and climate proofing in Kavilipalayam watershed	Erode, TN	4	512	1650
4	TITAN Company	Holistic Environmental and Agricultural Development project	Krishnagiri and Tiruvannamalai, TN	7	3760.34	2801
5	HDFC Bank Parivartan	HRDP Holistic	Bhupalapally, Telangana	19	630	3584
6	HDFC Bank Parivartan	Smart Class for Special Students of Umeed Ash Kiran School in Bangalore District.	Karnataka	1 Special Children School		30 Students
7	HDFC Bank Parivartan	Advance Smart Class Room to Gadag Institute of Medical Sciences	Gadag, Karnataka	1 Medical Institute College		250 Medical Professional
8	HDFC Bank Parivartan	Smart School for 10 schools at 9 District of Karnataka	Bagalkote, Bidar, Kolar, Tumkuru Raichur, Vijayapura, Koppala, Gadag, Kalabragai Karnataka	10 Schools		3790 Students
9	HDFC Bank Parivartan	Focused Development Program.	Ramanathapuram, Thoothukudi	42	450	1100

Watershed Development Division: NABARD & CSR Projects

S. No	Funding Partner	Name of the Project	District & State	No. of villages covered	Total Area (Ha)	No. of Beneficiaries
10	HDFC Bank Parivartan	HRDP, Holistic Rural Development Project	Ariyalur, TN	16	238	400
11	HDFC Bank Parivartan	Smart Class for Maratha Light Infantry Regiment Centre Army School Belgum	Belgum, Karnataka	1 Army School		1512 Students
12	TITAN Company	Water resource development through waterbody rejuvenation	Kancheepuram, TN	1	181.30ha	513
13	WWL	Water Resource Development Through Waterbody Rejuvenation	Chengalpattu, TN	3		107
14	KLA Tencor	Water Resource Development Project	Chengalpattu, TN	1	21acres	420



Project Name: Ko- Dhan

Focus Areas: Livelihood Enhancement

Location: Krishnagiri, TN

Partner: Rotary Club of Madras Coromandel

Key Achievements of the Project

- A total loan amount of INR 64,00,000 was disbursed to Self-Help Groups under the Ko-Dhan Project, benefiting 100 women, by enabling them to enhance their livelihoods through the purchase of milch animals.



Project Name: HRIDAY Holistic Rural Initiative Development for Action and Yield Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, Livelihood Promotion

Location: Tiruchuli, Virudhunagar, Tamilnadu

Partner: LIC Housing Finance Limited

Key Achievements of the Project

- 7 veterinary camps were conducted, benefitting the local community.
- 1 health camp was conducted benefitting community members
- 320 home gardens were promoted to ensure food diversity at household level.
- 1 RO water dispenser was installed to provide clean drinking water.
- 1 Vegetable dehydrator installed for drying purpose.
- Revolving fund assistance was provided to federation for setting up of 1 value addition unit.
- 70 kg fodder seeds were distributed to 70 farmers.
- 118 biofertilizer bags were distributed to farmers.
- 225 solar light traps were distributed for farmers.
- 12 training sessions benefitting 350 farmers were conducted to enhance knowledge and skills on best agricultural practices.
- 50 soil samples were taken and comprehensive soil health analysis was conducted, and recommendations were issued to improve soil health.
- Pest Traps were provided to 50 beneficiaries.
- 25 loans were provided to landless women & farmers to set up small and medium enterprises.
- 30 cattle units were provided to beneficiaries to promote livestock farming.
- 55 batches (20 Hens per person) of backyard poultry were provided.
- Fishlings were distributed to 10 farmers to enhance their livelihood through inland fisheries.
- 75 beekeeping units were established to promote Apiculture.
- 50 farmers benefitted from establishment of Organic Input Production units.
- 50 Vermicompost units were set up benefitting farmers.
- 50 Panchakavya production units were established benefitting farmers.
- 50 Azolla units were established benefitting farmers.
- 3200 Plants were provided to 75 Beneficiaries under Agro Horticulture.



- 1 check dam (4 mts) and 1 check dam (8 mts) were constructed.
- Channel clearance was carried out over a volume of 12000 cum to enhance water flow.
- Pond renovation was conducted over a volume of 10500 cum.
- 4800 cum Farm ponds were created benefitting 6 Farmers.
- 3600 cum of Field Bunds were constructed to prevent soil erosion benefitting 40 farmers.
- 275 acres of land was cleared of prosopis juliflora restoring its utility for the local community.
- 1 Village tank was renovated benefitting farmers.
- 1500 multi-purpose trees were planted to improve the environment.
- 2 threshing yards were constructed in Kuchampatti panchayat benefitting the farming community.
- 150 SHG (Self-Help Group) training sessions were conducted to empower women and promote self-employment.



Project Name: Integrated Development of Dryland and Irrigated Agriculture Through Watershed Development and Climate Proofing Project

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, Livelihood Promotion

Location: Kavilipalayam, Erode, Tamilnadu

Partner: KONE ELEVATORS

Key Achievements of the Project

- Channel clearance was carried out over a volume of 3366.23 cum to enhance water flow.
- 20 Ha of land was levelled benefitting farmers.
- 171 acres of land benefitted by chisel ploughing.
- 140 RM stone bund was constructed to address soil erosion benefitting farmers.
- 1250 plants were provided to 25 beneficiaries under agro forestry initiatives.
- 985 plants were provided to 15 beneficiaries under agro horticulture initiatives.
- 1 Masonry check dam (23mts) was constructed.
- 460 home gardens were established benefitting families.
- 3 exposure visits, was conducted for 80 farmers
- 3 orientation training was conducted for 75 farmers.
- 4 agriculture technical training module 1 was conducted for 100 farmers.
- 6 agriculture technical training module 2 was conducted for 150 farmers.
- 45 Organic Input Production units were established benefitting farmers.
- 45 Vermicompost units were set up benefitting farmers.
- 45 Panchakavya production units were established benefitting farmers.
- 45 Azolla units were established benefitting farmers.
- 100 semi-automatic poultry cages were provided to support backyard poultry initiatives.
- 51 cattle units were provided to beneficiaries to promote livestock farming through self-help groups.
- 60 beekeeping units with all accessories were established to promote apiculture.



Project Name: Holistic Environmental and Agricultural Development Project, Krishnagiri and Tiruvannamalai, Tamilnadu

Focus Areas: NRM, Agriculture Development, Training & Capacity Building

Location: Krishnagiri and Tiruvannamalai, Tamilnadu

Partner: TITAN Company

Key Achievements of the Project

- 2 check dams (8mts) were constructed.
- Channel clearance was carried out over a volume of 9273.32 cum to enhance water flow.
- 18 well recharge pits have been constructed.
- 1 Village tank was renovated for 20195 cum.
- 2 Village percolation ponds were excavated to the tune of 16213.47 cum.
- Sunken pits were created over a volume of 5055.61 cum.
- 7923.98 cum of field bunds were constructed to prevent soil erosion benefitting 43 farmers.
- 1,52,500 vetiver slips were planted in village ponds in the project area.
- 3302 plants were provided under agro forestry initiatives.
- 6019 plants were provided under agro horticulture initiatives.
- 175 home gardens were established in the project area.
- 10 Orientation training's were conducted, 36 Agricultural Technical Training's on farm techniques were conducted to enhance agricultural practices benefitting 905 farmers
- 6 Veterinary health camps were conducted, benefiting cattle and farmers.
- 8 Exposure visits benefitting 159 farmers were conducted to enhance agricultural farm techniques.
- 30 soil samples were analyzed and recommendations were issued to improve soil health.



Project Name: Holistic Rural Development Programme

Focus Areas: NRM, Agriculture Development, Training & Capacity Building, Livelihood Promotion

Location: Bhupalapally, Telangana

Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- 850 home gardens established.
- 105 Front Line Demonstrations (FLD) implemented.
- 165 organic input production units (Vermicompost, Panchakavya, Azolla) set up.
- 339 demonstrations each on preparation of enriched FYM, biofertilizer application, proper composting was conducted benefitting farmers.
- 362 soil amendment demonstrations were conducted benefitting farmers.
- 171 improved fodder demonstrations carried out benefitting farmers.
- 83,334 high-yield fishlings introduced benefitting farmers.
- 2 Palmyrah-based handicrafts training demonstrations organized benefitting farmers.
- 2 Palmyrah-based value addition demonstration units set up.
- 17 dairy-based training sessions conducted benefitting farmers.
- 10 village pond renovations completed.
- 48 farm ponds developed.
- 9 agro-horticulture plantation drives organized.



Project Name: Smart Class for Special Students of Umeed Ash Kiran School In Bangalore District.

Focus Areas: Promotion of Education

Location: Bengaluru, Karnataka

Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- Two Smart classroom facilities and 10 sets of desks and tables were provided to Umeed Ash Kiran School in Bengaluru, enhancing the learning environment for special students.

Project Name: Smart School Project for 10 schools in 9 Districts at Karnataka

Focus Areas: Promotion of Education

Location: Karnataka

Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- 1 Smart Interactive Learning System each was provided to 10 schools in 9 districts of Karnataka.
- 10 STEM Labs were established to foster hands-on learning in science and technology.
- 13 UV water filters were installed to ensure access to safe drinking water in all 10 schools.
- Sports kits were distributed to all 10 schools to promote physical education and student well-being.
- Mini libraries were set up in all 10 schools to encourage reading habits among students.
- Toilets were renovated in 4 schools, improving hygiene and sanitation infrastructure.

Project Name: Smart Class for Maratha Light Infantry Regiment Centre Army School Belgum.

Focus Areas: Promotion of Education

Location: Belgaum, Karnataka

Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- 25 Smart Interactive Panels were provided to the Army School at Maratha Light Infantry Regimental Centre, Belgaum, enhancing digital learning infrastructure for the students.

Project Name: Advance Smart Class Room to Gadag Institute of Medical Sciences.

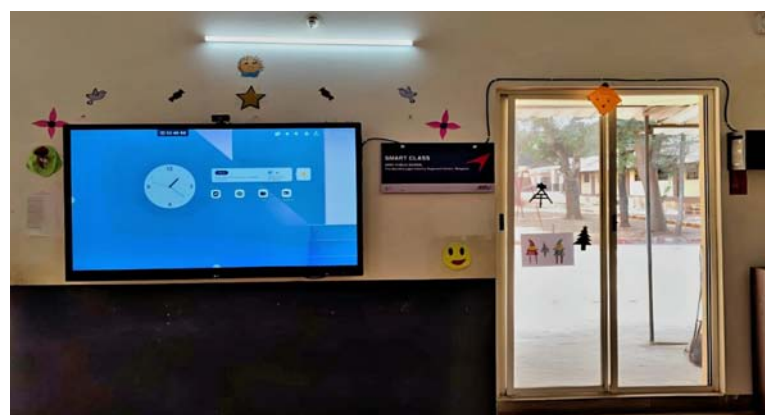
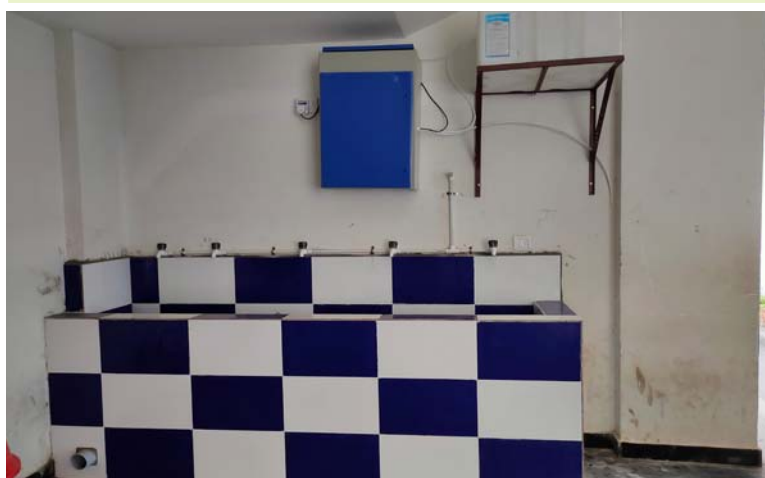
Focus Areas: Promotion of Education

Location: Gadag, Karnataka

Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- An advanced smart classroom was established at GIMS Gadag, significantly enhancing the digital learning infrastructure for medical students.



Project Name: Focused Development Program

Focus Areas: Agriculture Development, Water Conservation and NRM

Location: Ramanathapuram and Thoothukudi, Tamil Nadu

Partner: HDFC Bank

Key Achievements of the Project

- 42 villages in the districts of Ramanathapuram and Thoothukudi are covered under the Focused Development Program funded by HDFC Bank.
- 300 acres of fallow land have been brought under productive cultivation.
- 200 acres of land have been transformed into chemical-free farming land with the provision of organic input materials.
- A total of 8 MI tanks have been rejuvenated, and the sluice gates have been repaired for irrigation.
- 6 village ponds have been rejuvenated to increase water availability for irrigation and livestock.
- Approximately 115,000 KL of groundwater has been increased due to various interventions.
- 25 vine vegetable infrastructures have been established to increase farmers' income, providing a smart way to cultivate vegetables.
- 600 farmers have benefited from the provision of vegetable seeds.



Project Name: HRDP Holistic Rural Development Programme
Focus Areas: NRM, Skill Training and Livelihood Enhancement, Promotion of Education
Location: Andimadam Block, Ariyalur District, Tamilnadu
Partner: HDFC Bank- Parivartan

Key Achievements of the Project

- 16 villages in Andimadam Block, Ariyalur District, were covered under the Holistic Rural Development Program funded by HDFC Bank–Parivartan.
- 16 Village Development Committees (VDCs) were formed to ensure participatory planning and governance.
- 40 agriculture training programs were conducted, benefiting 400 farmers across the project villages.
- Soil testing was carried out for 138 farmers, followed by the distribution of Soil Health Cards, along with soil amendments and bio-fertilizers to improve soil fertility.
- 100 farmers were supported with Organic Input Production Units to promote a transition towards chemical-free farming.
- Four schools within the project area were upgraded into Smart Schools, featuring smart interactive panels, improved infrastructure, drinking water facilities, STEM activity corners, mini libraries, and sports kits to promote holistic education.



Project Name: Water Resource Development Through Waterbody Rejuvenation

Focus Areas: Waterbody Rejuvenation, Biodiversity Conservation

Location: Sriperumbudur, Kancheepuram, TN

Partner: TITAN Company

Key Achievements of the Project

- Additional water potential creation: 1.05 Lakh KL through Water Body Rejuvenation.
- 181 hectares of agricultural land were directly benefitted, supporting 513 farmers, while an additional 826 hectares were indirectly benefitted, supporting more than 1000 farmers.
- 1000 saplings planted in the project area to enhance the green cover.



Project Name: Water Resource Development Through Waterbody Rejuvenation

Focus Areas: Water Conservation

Location: Chengalpattu

Partner: WWL

Key Achievements of the Project

- The pond has become a source for local livelihood through inland fisheries for the local community.
- The pond serves as rainwater storage for the village, ensuring water availability for prolonged summer months too.
- The rejuvenated pond has enabled the nearby wells to be recharged, providing respite from the water crisis.
- The water from the pond is also being used by cattle, birds and other animals restoring the biodiversity to the local area.



Project Name: Water Resource Development Through Waterbody Rejuvenation

Focus Areas: Water Conservation

Location: Thandrai Village, Chengalpattu

Partner: KLA Tencor

Key Achievements of the Project

- Rejuvenation of the MI tank at Aaleri with a storage capacity of 9,000 cubic meters in Thandrai village, benefiting 21 acres of agricultural land and supporting 21 farmers directly. Additionally, around 1,200 individuals have been indirectly benefited.



Agriculture Development Division





Agriculture Development Division

Agriculture Development continues to be the unifying thread across various projects supported by NABARD and through CSR initiatives across multiple states. This division is primarily responsible for implementing agriculture-related components and conducting technical training across all projects.

A key highlight has been the promotion of lean farming technologies through Front Line Demonstrations (FLDs). These demonstrations offered farmers integrated, one-stop solutions that include:

- Soil analysis-based nutrient management
- Integrated Pest Management (IPM)
- Efficient water use practices
- Land use optimization

These interventions ensured optimal yields while prioritizing environmental safety and ecological sustainability.

Beyond FLDs, a range of sustainable and productivity-enhancing practices were introduced and promoted under the Agriculture Division, including:

- Promotion of green manure, vermicomposting, and azolla production
- Kitchen gardens for improved household nutritional security
- Direct seeding of rice to reduce input and labor costs
- Fodder development for livestock sustainability
- Low-cost pandals for vegetable cultivation
- Promotion of honey bee farming
- Panchakavya production and other organic formulations
- Use of bio-fertilizers for soil health improvement
- Establishment of poultry units and inland fisheries
- Expansion of green cover through distribution of agro-horticulture and agroforestry saplings

These interventions collectively contribute to building resilient, climate-smart, and economically viable farming systems across rural communities.

Summary of Agriculture Components Across Projects

S.No.	Name of the Project	Project Villages	Location
1	Sustainable Agriculture	Mathur	Kancheepuram, Tamilnadu
2	Holistic Rural Development Program	28 villages under 3 blocks Kamuthi, Kovilpatti and Pudhur	Ramanathapuram and Thoothukudi, Tamilnadu
3	Holistic Rural Initiative for Development, Action and Yield (HRIDAY)	7 villages of Thiruchuli block	Virudhunagar, Tamilnadu
4	Integrated Development of Dryland and Irrigated Agriculture through Watershed development and Climate Proofing	Kavilipalayam and three more Panchayats	Erode, Tamilnadu
5	Community Watershed Project	Narsapur	Narsapur, Telengana
6	Community Watershed Project	Madhapur cluster	Bhuvanagiri, Telengana
7	Integrated Water Resource Management Project- Patancheru- DSA	Royapally	Jinnaram, Telengana
8	Sustainable agriculture through lean farming for FPOs in 4 districts of Tamilnadu	18 FPOs in 5 districts of Tamilnadu and Pondichéry	Kancheepuram, Chengalpattu, Tiruvallur, Ranipet, Tiruvannamalai, Cuddalore and Pondicherry
9	KfW Soil rehabilitation and climate change adaptation project	24 villages in 3 districts cov- ering 6 watershed projects	Cuddalore, Krishnagiri, Erode, Tamilnadu
10	Demonstration on Improved Direct Seeded Rice Cultivation	20 villages in Delta districts	Tiruvarur and Tanjore, Tamilnadu
11	Jal Aadhar and Climate action proj- ect	12 villages in Badhur and Mamandur clusters	Tiruvannamalai, Tamilnadu
12	Jal Aadhar- Milestone project	27 villages in Vandavasi block	Tiruvannamalai, Tamilnadu
13	Holistic Environmental and Agriculture Development Project	8 villages in Beemandapalli and Thazhayuthu Clusters	Krishnagiri and Chengam (Thiruvannamalai), Tamilnadu
14	Integrated Water Resource Management program	3 villages in Sriperumbudur	Kancheepuram, Tamilnadu
15	Water Resource Development Project	Thirukazhukundram	Chengalpattu, Tamilnadu

S.No.	Name of the Project	Project Villages	Location
16	Holistic Rural Development Program	19 villages in Bhupalapally	Bhupalapally, Telangana
17	Integrated Community Development Project	4 villages in Coimbatore	Coimbatore, Tamilnadu
18	Neerottam Project	4 Villages	Chengalpattu, Tamilnadu
19	Neeradharam Project	4 Villages	Chengalpattu, Tamilnadu
20	Water Rejuvenation Project	Keerapakkam	Chengalpattu, Tamilnadu

Summary of Agriculture Interventions across Various Projects

Comprehensive Soil Health Tests and Analysis			
S No	Name of the Project	Location	No of Soil Sample Analysis (2024-25)
1	Jal Aadhar and Climate action project	Badhur, Tiruvannamalai, Tamilnadu	20
2	Jal Aadhar and Climate action project	Mamandur, Tiruvannamalai, Tamilnadu	15
3	Jal Aadhar- Milestone project	Tiruvannamalai, Tamilnadu	191
4	Integrated Water Resource Management Project	Patancheru, Telangana	110
5	Integrated Water Resource Development Project- Sriperumbudur- DSA	Sriperumbudur, Tamilnadu	100
6	Water Resource Development Through Water-body Rejuvenation	Chengalpattu, Tamilnadu	1
7	Water Resource Development Project- DSA	Rohtak, Haryana	162
8	Community Watershed Project	Madhapur, Telangana	10
9	Community Watershed Project	Murbad, Maharashtra	41
10	Building Community Climate Resilience through watershed and Agriculture	Chengalpattu, Tamilnadu	35
11	Integrated Community Development Project	Coimbatore, Tamilnadu	15
12	Integrated Watershed Management Project	Chengalpattu, Tamilnadu	131
13	Integrated Village Development Project	Chengalpattu, Tamilnadu	25
14	Integrated Village Development Programme	Perambalur, Tamilnadu	25
15	Holistic Rural Development Program	Bhupalapally, Telangana	105

S No	Name of the Project	Location	No of Soil Sample Analysis (2024-25)
16	Integrated Development of Dryland and Irrigated Agriculture through Watershed development and Climate Proofing	Kavilipalayam, Tamilnadu	32
17	Holistic Environmental and Agriculture Development Project	Tiruvannamalai and Krishnagiri, Tamilnadu	30
18	Holistic Rural Initiative for Development, Action and Yield (HRIDAY)	Viruthunagar, Tamilnadu	50
19	Sustainable Agriculture	Kancheepuram, Tamilnadu	10
20	Demonstration on Improved Direct Seeded Rice Cultivation	Thiruvavur and Tanjore, Tamilnadu	60
21	Sustainable agriculture through lean farming for FPOs in 4 districts of Tamilnadu	Kancheepuram, Chengalpattu, Tiruvallur, Ranipet, Thiruvannamalai, Cuddalore and Pondicherry	85
22	Water Resource Development Project	Mysuru, Karnataka	5
23	Community Watershed Project	Narsapur, Telangana	60
TOTAL			1318

Frontline Demonstrations

Frontline Demonstrations (FLDs) serve as a vital extension methodology aimed at facilitating the adoption of innovative agricultural technologies among farmers. By enabling direct observation, these demonstrations provide farmers with a practical comparison between traditional practices and improved, scientifically recommended methods. Their effectiveness lies in the simplicity of execution and the ability to showcase tangible results, thereby building trust and encouraging behavioural change.

Each FLD is meticulously planned and executed, ensuring that farmers gain a comprehensive understanding of the benefits of the new practices. Demonstrations are instrumental in establishing credibility for new interventions and serve as a key tool for NAF's agri-extension personnel to engage meaningfully with the farming community.

During FY 2024–25, a total of 988 FLDs were implemented in collaboration with progressive farmers who agreed to adopt the recommended protocols under the guidance of NAF. A structured, step-by-step approach was followed in each demonstration, including:

- Soil sampling and testing.
- Land preparation, leveling, and green manuring.
- Application of soil amendments.
- Ridge and furrow formation.
- Line transplanting (SRI) or Direct Seeded Rice (DSR) for paddy.
- Seed treatment and proper spacing.
- Fertilizer application based on soil test results, including micro-nutrients.
- Installation of pest management tools such as pheromone traps, solar light traps, and bird perches.
- Use of organic formulations and green pesticides (based on ETL thresholds).
- Continuous monitoring and field visits.

The outcomes of these demonstrations have been significant. On average, they have resulted in a 36% reduction in the cost of cultivation and a 27% increase in crop yield, clearly demonstrating the effectiveness of the introduced practices.

Details of Front-Line Demonstrations Conducted Across Various Projects			
S No	Name of the Project	CSR Partner	No of FLDs (FY 24-25)
1	Jal Aadhar and Climate action project	Badhur, Tiruvannamalai, Tamilnadu	20
2	Jal Aadhar and Climate action project	Mamandur, Tiruvannamalai, Tamilnadu	15
3	Jal Aadhar- Milestone project	Tiruvannamalai, Tamilnadu	191
4	Integrated Water Resource Management Project	Patencheru, Telangana	60
5	Integrated Water Resource Development Project	Sriperumbudur, Tamilnadu	100
6	Water Resource Development Through Waterbody Rejuvenation	Chengalpattu, Tamilnadu	1
7	Water Resource Development Project	Rohtak, Haryana	42
8	Community Watershed Project	Madhapur, Telangana	10
9	Community Watershed Project	Murbad, Maharashtra	41
10	Building Community Climate Resilience through watershed and Agriculture	Chengalpattu, Tamilnadu	35
11	Integrated Community Development Project	Coimbatore, Tamilnadu	15
12	Integrated Watershed Management Project	Chengalpattu, Tamilnadu	31
13	Integrated Village Development Project	Chengalpattu, Tamilnadu	25
14	Integrated Village Development Programme	Perambalur, Tamilnadu	25
15	Holistic Rural Development Program	Bhupalapally, Telangana	105
16	Integrated Development of Dryland and Irrigated Agriculture through Watershed development and Climate Proofing	Kavilipalayam, Tamilnadu	32
17	Holistic Environmental and Agriculture Development Project	Tiruvannamalai and Krishnagiri, Tamilnadu	30
18	Holistic Rural Initiative for Development, Action and Yield (HRIDAY)	Viruthunagar, Tamilnadu	50
19	Sustainable Agriculture	Kancheepuram, Tamilnadu	10
20	Demonstration on Improved Direct Seeded Rice Cultivation	Thiruvavarur and Tanjore, Tamilnadu	60
21	Comprehensive Village Development Project	Kanchipuram, Chengalpattu, Tiruvallur, Ranipet, Tiruvannamalai, Cuddalore and Pondicherry	85
22	Water Resource Development Project	Mysuru, Karnataka	5
Total			988

Promoting Green Cover through Agroforestry and Agro-Horticulture

At NAF, promoting green cover has remained a core focus across all project areas, with a strong emphasis on Agro Forestry (AF) and Agro Horticulture (AH) interventions. These efforts not only contribute to environmental sustainability but also support livelihood enhancement for farming communities.

Agroforestry plantations are established on common and wastelands with the aim of improving soil fertility, enhancing carbon sequestration, fostering mini biodiversity, and generating long-term timber value. Simultaneously, horticultural plants are distributed to farmers for cultivation in backyards and on farm boundaries, providing nutritional benefits and an avenue for supplementary income.

In FY 2024–25, a total of 41,112 plants were planted across various project locations, encompassing both Agroforestry and Agro-Horticulture components. This initiative underscores NAF's commitment to ecological restoration and farmer-centric development.

Plantation Details Across Various Projects			
S No	Name of the Project	CSR Partner	Target
1	Jal Aadhar and Climate Action Project	Badhur, Tiruvannamalai, Tamilnadu	4320
2	Jal Aadhar and Climate Action Project	Mamandur, Tiruvannamalai, Tamilnadu	5235
3	Jal Aadhar- Milestone Project	Tiruvannamalai, Tamilnadu	12667
4	Integrated Water Resource Management Project	Patencheru, Telangana	1250
5	Comprehensive Village Development Project	Kancheepuram, Chengalpattu, Tiruvallur, Ranipet, Tiruvannamalai, Cuddalore and Pondicherry	1000
6	Building Community Climate Resilience through watershed and Agriculture	Chengalpattu, Tamilnadu	3500
7	Integrated Community Development Project	Coimbatore, Tamilnadu	330
8	Water Resource Development Project	Mysuru, Karnataka	120
9	Holistic Rural Development Program	Bhupalapally, Telangana	990
10	Holistic Environmental and Agriculture Development Project	Kavilipalayam, Tamilnadu	3200
11	Holistic Rural Initiative for Development, Action and Yield (HRIDAY)	Viruthunagar, Tamilnadu	4700
12	Water Resource Development Through Waterbody Rejuvenation	Chengalpattu, Tamilnadu	800
13	Community Watershed Project	Narsapur, Telangana	3000
TOTAL			41112

Overview Of Other Agri Components

S.No.	Name of the Activity	UoM	Quantity	No. of Farmers Benefitted
1	Home Gardens	Nos.	3067	3067
2	Agro Horticulture Plantation	Nos.	22765	614
3	Agro Forestry Plantation	Nos.	12390	487
4	Promotion of Millets under Crop Diversification	Nos.	151	151
5	Promotion of Floriculture	Acre	8	12
6	Distribution of Solar LED Light traps	Nos.	865	865
7	Promotion of Fodder cultivation	Nos.	1095	1095
8	Promotion of Pandal Cultivation	Nos.	33	33
9	Promotion of Drip Irrigation	Nos.	45	42
10	Summer Ploughing	Acre.	332 acres	360
11	Distribution of Drum Seeder	Nos.	38	38
12	Distribution of Green Manure	Nos.	524	524
13	Vegetable Cultivation	Nos.	606	606
14	Bio-fertilizer Application	Nos.	498	498
15	Promotion of Bee Keeping (Apiculture)	Nos.	81	81
16	Installation of Azolla units	Nos.	291	291
17	Installation of Vermicompost units	Nos.	307	307
18	Exposure visits	Nos.	15	407
19	Orientation Training	Nos.	12	302
20	Agricultural Technical Training	Nos.	171	3842
21	Laser Land Levelling	Nos.	30	27
22	Distribution of Drum Seeder	Nos.	67	67

Technical Trainings

Under 21 projects implemented this financial year, 171 technical training were conducted in which 3842 beneficiaries were given trainings under various projects.

Exposure Visits

15 exposure visits have been scheduled this financial year through which 407 farmers were taken to various institutions like KVKs, Fodder development station, IIHR, TNAU, FPCs, progressive farmers' fields etc.

Pre-season Camps

Under all projects, 52 pre-season camps were conducted as project components and invariably in all the projects pre-season camps were conducted.

Field Days

Under all projects, field days were conducted as project component. Field Days are conducted as a part of practical training for the purpose of disseminating the lean farming technology. During the field day programs, the lead farmer who has adopted best practices will arrange for a gathering that includes other members of Farmers Clubs and non-beneficiary farmers. Field days were conducted prior to actual harvest of the field of the Demonstration farmers.

Low Cost Pandal Structure

Under 5 projects, 33 low cost pandal establishment was introduced and established this year. This component brought in the mind change to adopt crop diversification by growing cucurbitaceae crops. This pandal crop fetches farmer steady regular income throughout the year by growing various crops.

Home Garden

Under 7 projects, 3067 women benefitted from kitchen garden initiatives.



NAF Climate Lab



NAF Climate Lab: Science at the Service of Farmers

Nestled in the heart of Chengalpattu District, Tamilnadu, the Climate Lab of the National Agro Foundation (NAF) is a transformative hub where science meets soil, and data empowers the hands that feed the nation. Established with a mission to strengthen climate resilience, the lab bridges the gap between cutting-edge weather technology and smallholder farmers on the ground.

Through timely, hyper local advisories and grassroots climate education, the Lab equips farmers across Tamilnadu, Karnataka, Maharashtra, and beyond with the insights they need to adapt, thrive, and make climate-smart decisions.

Key Initiatives of the Climate Lab

1. Village-Level Forecasts & Agro-Advisories

Harnessing real-time data from Automatic Weather Stations (AWS) and forecasting models, the Lab delivers crop-specific advisories tailored to each region. With over 5,000 farmers receiving timely alerts in Tamil, Telugu, Hindi, Kannada, and Marathi, this service helps safeguard livelihoods, boost productivity, and reduce climate-related risks.

2. AWS Network Across States

A robust network of AWS units spread across Tamilnadu, Telangana, Karnataka, Maharashtra, and Haryana captures high-resolution meteorological data. This real-time stream not only feeds into local forecasts but also supports long-term climate analysis.

3. Monitoring Water for Sustainability

Smart water-level sensors installed in ponds across project locations track rainfall-storage patterns. These insights support water budgeting and conservation strategies, helping communities manage precious resources better.

4. Rural Air Quality Monitoring

The Lab operates an Air Quality Index (AQI) station in Irumpedu village — a rare initiative offering a glimpse into ambient air conditions in rural India, often overlooked in urban-centric environmental monitoring.

5. Real-Time Weather Display Boards

Digital boards installed in key villages display live weather updates, making climate information accessible and actionable — right where it matters most: in the fields.

6. Climate Literacy & Capacity Building

Beyond technology, the Lab invests in people. Through interactive workshops and hands-on training sessions, farmers are empowered to understand and apply weather advisories, preparing them to navigate climate challenges with confidence.



Agri Business Development Division



The Agri Business Development Division of NAF plays a pivotal role in transforming agriculture from a subsistence-based activity into a market-driven, enterprise-oriented sector. With a focus on value chain development, farmer collectivization, market linkage, and entrepreneurship promotion, the division is committed to enhancing the income and resilience of rural farming communities.

In alignment with NAF's mission of sustainable rural development, the division works closely with Farmer Producer Organizations (FPOs), Self-Help Groups (SHGs), and rural entrepreneurs to build agri-business capacities, facilitate access to markets, and support value addition through training, infrastructure, and strategic partnerships. Through these efforts, the division fosters an ecosystem that empowers farmers to evolve into agri-preneurs, contributing to inclusive economic growth and food system sustainability.

NAF has been empanelled as a Resource Institution and Producer Organization Promoting Institution (POPI) by Small Farmer Agri-Business Consortium (SFAC), Ministry of Agriculture, Government of India and NABARD respectively for the promotion of Farmer Producer Organizations (FPOs) in the states of Tamil Nadu, Andhra Pradesh, Uttar Pradesh, Telangana and Maharashtra. Under this, FPOs have been promoted as part of the promotion of agribusiness activities for the farming community with the support from Small Farmer Agribusiness Consortium (SFAC), Central & State Government, NABARD, World Bank and Corporate partners through CSR support as well. NAF has also been empanelled in NCDC and NAFED for the first time in a milestone achievement for the organization.

This year, the division has scaled several initiatives across multiple project locations, ensuring that farmers are not only producers but active stakeholders in the agri-value chain.

Overview of FPOs Supported and Facilitated by NAF across India

Sr. No	Name Of the Project	Year Of the Project Commencement	Total No Of FPOs	Total No Of Share Members	Status Of the Project
1	TNSFAC	2014-2015	10	9,751	Completed
2	NABARD	2015-2016	9	6,258	Completed
3	Collective Farming Phase 1,2&3	2018-2019- Phase 1	55	44,430	Completed
		2019-2020- Phase 2			
		2020-2021- Phase 3			
4	CII women FPOs (Blue star)	2020-2021	1	608	Completed
5	TNRTTP	2022-2023	10	8,251	Completed
6	NASSCOM	2023-2024	100	1060 (beneficiaries)	Completed
7	Central Sector Scheme for "Formation and Promotion of 10,000 FPOs"- Phase 1 & 2	2020-2021- Phase 1	50	36,957	Ongoing
		2022-2023- Phase 2			
8	TNIAMP Phase 3 & 4	2021-2022- Phase 3	29	10,216	Completed, Project extension from Nov 24- April 25
		2022-2023- Phase 4		9,282	Ongoing
9	NCDC Fishery FPOs	2022-2023	5	3,310	Ongoing
10	PMMSY – SFAC Cooperative FPOs	2023-2024	50	9,800	Ongoing
11	Villinilam FPO (NABARD PODF_ID)	2023-2024	1	400	Ongoing
12	TNIAMP Phase 1	2020-2021	26	25,490	Completed, Project extension from June 24- May 25
13	Pasumaithayagam FPCL	2023-2024	1	786	Ongoing

Sr. No	Name Of the Project	Year Of the Project Commencement	Total No Of FPOs	Total No Of Share Members	Status Of the Project
14	Thiruchuzhi Organic FPCL	2023- 2026	1	310	Ongoing
15	NABARD- Marakkanam Watermelon Producer Company	2015-2016	1	550	project extension from Dec 23- Nov 25
16	Thellaru Gram Dhukan	2023-2024	1	-	Ongoing
17	Girivalam Rural Mart	2024- 2025	1	-	Ongoing
Total			248	1,65,849	6 – completed
					12 - Ongoing

Outreach		
S.No	Agri Business Division	FY 24-25
1	No of FPOs Promoted	248
2	Total Farmer membership	1,65,849
3	No of Business Enterprises promoted	246
4	Total Share Value of the FPOs in Lakhs	2,172
5	Total Business Turnover in Lakhs FY 24-25 for (161 FPOs)	6,494
6	Total No of Business Enterprises promoted FY 24-25	161
7	Total No of Capacity building training & Exposure visits for FPO members FY 24-25	188
8	Total No of Marketing Tie ups and Partnerships FY 24-25	87
9	Total Amount of Subsidies & Grants availed in Lakhs FY 24-25	634
10	No of women farmer beneficiaries FY 24-25	3,638
11	No of villages covered	2,561

Statewise Distribution Of FPOs Under Various Schemes													
Name of the District	SFAC FPOs	PODF-ID FPOs	NABARD FPOs	Collective Farming FPOs	TNIAMP FPOs	CBBO	NCDC	CII	TNRTP	SFAC FCs	CSR	No. of farmers enrolled	No. of villages covered
Tamilnadu	10	1	9	55	55	14	-	1	10	-	2	126057	1887
Puducherry	-	-	-	-	-	1	-	-	-	-		750	25
Maharashtra	-	-	-	-	-	4	-	-	-	-		1830	58
Uttar Pradesh	-	-	-	-	-	15	-	-	-	-		11993	319
Andhra Pradesh	-	-	-	-	-	16	3	-	-	50		24159	260
Telangana	-	-	-	-	-	-	2	-	-	-		1060	12
TOTAL	10	1	9	55	55	50	5	1	10	50	2	165849	2561

FPOs under Tamilnadu Irrigated Agriculture Modernization and Water bodies Restoration and Management (TNIAMWARM) Project

This World Bank assisted project has been implemented predominantly in river basin areas of Tamilnadu wherein modernization of irrigated agriculture, promotion of water saving technologies etc were focused. As a part of sustainability of IAMWARM project, the Government is focusing on community strengthening and business development through promotion of Commodity Groups and federating them as FPOs. NAF has been selected as Technical Support Agency (TSA) by TNIAMP for providing handholding support to FPOs (formation, training and capacity building of FPOs on Governance, statutory compliances, business promotion and supply chain management activities) for these FPOs. NAF has been awarded with 3 Phases of FPOs – TNIAMP Phase I, III & IV

Salient features / highlights of the project

- NAF has facilitated in arranging the start-up grant amount of INR 10 Lakh to every FPO.
- NAF has supported all the FPOs to arrange Share Certificates and distributed to all the Shareholders in the FPOs.
- NAF has facilitated Productive Investment grant for TNIAMP – Phase-IV – 15 FPOs- INR 20 Lakh each; which has been received by every FPO.
- By the facilitation of NAF 8 FPCLs have availed the Business Expansion Grant of INR 30 Lakh per FPO, through which the FPCLs will establish the Custom Hiring Centre, value added machinery and seed farm.

**FPOs Under Tamilnadu Irrigated Agriculture Modernisation Project
(TNIAMP – PHASE 3, November 2024 – April 2025)**

All the 13 companies are involved in the business activity of Agro Input shop and aggregation of commodities like tomato, coconut, groundnut, black gram etc., 3 companies have achieved above INR 1 crore; 4 have achieved above INR 70 Lakhs.

Out of 13 FPCL, 8 FPCL were eligible for Business Expansion Grant through which various value addition machinery has been installed.

Business Activity



**FPOs Under Tamilnadu Irrigated Agriculture Modernisation Project – TNIAMP - Phase 4
(February 2023 - January 2026)**

Out of 16 FPCLs, 15 FPCLs have initiated the business activity. They were involved in diversified business, namely aggregation of maize, copra, black gram, banana, paddy etc., Agro Input shop and marketing of value-added products through uzhavar sandhai.

During this financial year, all the 16 FPOs have received the 2nd tranche of start-up grant worth INR 5 lakhs each and 12 FPOs submitted their proposals for Business Expansion Grant. Eight FPCLs have achieved the business turnover of above INR 50 Lakhs. Two FPCLs have received Productive Investment Grant of INR 20 lakhs each.

Business Activity



Formation and Promotion of FPOs under Central Sector Scheme of Promoting 10k FPOs Supported by NABARD and SFAC

The Government of India has launched a Central Sector Scheme titled “Formation and Promotion of 10,000 Farmer Produce Organizations (FPOs)” with a clear strategy and committed resources to form and promote 10,000 new FPOs. Under this Central Sector Scheme with funding from Government of India, formation & Promotion of FPOs are to be done through the Implementing Agencies. Implementing Agencies will engage Cluster Based Business Organizations (CBBOs) to aggregate, register & provide professional handholding support to each FPO for a period of 5 years. CBBOs have been empanelled & engaged by Implementing Agencies. CBBOs will be the platform for end-to-end knowledge for all issues related to FPO promotion.

National Agro Foundation has been assigned the role of CBBO and has been promoting 50 FPOs- 25 FPOs in Phase 1 and 25 FPOs in Phase 2 in 4 different states viz., Maharashtra, Andhra Pradesh, Uttar Pradesh and Tamilnadu;

10k FPOs Supported by NABARD and SFAC - Phase 1 FPOs

FPOs in Tamilnadu

- Arakkonam FPCL, Ranipet District involved in the major business activity of Agro Input shop and aggregation of paddy, blackgram, groundnut. Through the Agro Input shop each farmer saves approximately INR 3,000 per acre through FPCL's agro-input services. The FPCL has availed Business Expansion Grant of INR 30,00,000 through the TNIAMP scheme. This convergence enables the FPCL to improve the business activity through erection of machinery for value addition of various products.
- Girivalam FPCL, Tiruvannamalai District business activities include aggregation of black gram and groundnut, they have also initiated value addition of oils like groundnut, and gingelly. The FPCL has established a supermarket, which has provided share members with direct access to products at lower costs. Girivalam FPCL has also successfully expanded into e-commerce platforms such as Amazon, Instagram, and ONDC, thereby broadening their market outreach and increasing sales opportunities for their members.
- Through an MoU with the Gujarat Research Station, 120 SC farmers received groundnut seeds (7 metric tonnes) free of cost, amounting to a benefit of INR 9 lakhs.

FPOs in Uttar Pradesh

- All the FPCs are involved in the Agri-input business and trading of agricultural commodities like potatoes, mango, vegetables, plant samplings, wheat and paddy.
- FPCs are successfully onboarded on the ONDC, E-Nam platform, Farmmart and UP Shakti Portal. Along with this, a few FPCs have also signed the MoU with cooperatives.
- All 5 FPOs have completed share membership with a paid-up share capital of INR 15 Lakh each.
- Kaimganj FPC has introduced value-added products such as dried bitter gourd, dried onion, dried apple, and dried green chili powder, supported by the installation of a dryer unit.
- Cholapur FPO focuses on multigrain atta, mustard oil, millets, and pulses, while Araljiline and Ganga Varuna FPCs procure value-added products like pickles and papad from SHG women and farmers, ensuring better pricing through packaging and branding.
- Mohammadabad FPC secured an INR 8 lakh subsidy for FMB, while Ganga Varuna FPC received INR 12 lakh in subsidies.

FPOs in Andhra Pradesh

- In Alluri Seetha Ramaraju district, 2 FPOs promoted with support from NABARD and 1 under SFAC, which is a tribal region, the major business activity is the trading of cashew nuts. NAF has given exposure in cashew value addition, branding and packaging. Now, the FPCL initiated its own branding “Y Ramavaram GIRIJAN” and entered the market with cashew value-added products and pure honey, these products have also been sold on ONDC (My Store) & Amazon, South Basket, Zomato in Delhi and other areas, also FPO has been empanelled with TRIFED for supply of honey, Cashew Nuts and Jute bags.
- Kalahasteswara FPCL has started value addition of groundnut and coconut oil. The products were displayed in FPO Mela in New Delhi, and showcased its products and sold through Mystore a platform initiated through the Govt. of India and successfully doing business transactions with other states like Madhya Pradesh and Assam through ONDC network and supplying vegetables to IIT Tirupathi on daily basis.
- Chittoor FPCL has initiated its agreement with IIT Tirupathi in the Incubation Center through PMFME and now Chittoor FPCL has entered into an MoU on utilising the mango processing unit for rentals and coming out with their own brand.
- Veerapunayuni Palli FPCL has initiated Sweet Lime value addition by processing sweet lime/mosambe and they have come up with a new branded fresh juice in the name of Lime Zest.
- Kalahasteswara FPCL, Kakinada FPCL, participated in the Agri EXPO conducted by SFAC and NABARD at Vijayawada, where the FPOs have got new market tie-ups in and around states.

FPOs in Maharashtra Supported by NABARD

- Ambajogai Yashwant Farmer Producer Company Limited has played a pivotal role in enhancing market access and ensuring better price realization for its farmer members. During the financial year 2024-2025, the FPO successfully aggregated 83.75 quintals of bengal gram from farmers across different villages and traded the produce to Indrayani Seeds Latur, a reputed seed company. Additionally, leveraging digital platforms, the FPO traded bengal gram on E-NAM, generating a revenue of INR 40,374. These efforts contributed to an impressive annual turnover of INR 11,71,941.
- Kambleshwar Farmer Producer Company Limited has been instrumental in creating sustainable market linkages for onion farmers. During FY 2024-2025, the FPO aggregated 47.65 quintals of red onions from multiple villages and successfully traded the produce to Thorve Trading at Dhanora, ensuring fair prices for its members. This intervention resulted in a substantial annual turnover of INR 8,40,741.
- Beyond commodity aggregation, the FPO has also addressed a critical challenge faced by farmers; timely access to quality agricultural inputs. Previously, farmers struggled with the availability of seeds, fertilizers, and pesticides, often relying on middlemen and facing supply delays. With the intervention of Ambajogai Yashwant FPCL, farmers now receive quality agro-inputs at the right time and at competitive prices. In FY 2024-2025, the FPO facilitated agro-input sales worth INR 3,55,654, directly benefitting 82 farmers, thereby improving productivity and reducing cultivation costs.

Business Activity



10k FPOs Supported by NABARD and SFAC - Phase II FPOs

FPOs in Tamilnadu

- Out of 4 FPCLs in Phase II, 3 FPCLs have completed on boarding of shareholders with a paid-up share capital of INR 15 lakh. The FPCLs are involved in the business activity of aggregating agri commodities, agro input shops, and adding value to edible oils.
- Egil FPCL has opened Agro Input shop, and have signed an MoU for vegetable aggregation with Fresh Pickz Pvt Ltd.
- Paranthaga Chozhan FPCL, Kancheepuram District, visited NAF FPOs in Maharashtra for market tie-ups. The Board of Directors and farmer members gained insights into onion and dal handling and market dynamics. Following the visit, the Board decided to initiate inter-state onion trading with Maharashtra, benefiting both FPOs. The MoU signing is in progress to formalise the partnership.
- All the 4 FPOs have been involved in the E-trading and traded commodities like groundnut and paddy for INR 4,70,727.

FPOs in Andhra Pradesh

- Aachnata FPCL and Sathyavedu FPCL have been sanctioned a Collection Centre for coconuts by the Department of Horticulture, Government of Andhra Pradesh. Aachnata FPO has completed construction and is currently utilizing the facility for copra storage.
- Abhimanya FPCL has participated in the World Food Expo at Pragathi Maidan, New Delhi, on invitation from APEDA for their stakeholders empaneled.
- Atreyapuram FPCL has initiated organic paddy and banana cultivation and started value addition for banana and paper sweet (Pootharekulu) in nine varieties. The FPCL has also obtained the INDIGAP Organic Certificate for paddy cultivation, benefiting 68 farmer members.
- In ASR district, a tribal region where cashew trading is the major business, NAF provided exposure to value addition, branding, and packaging. As a result, the FPCL launched its own brand, "GANGAVARAM AADIVAASI," marketing cashew-based value-added products, pure honey, and cashew apple syrup. These products are now available on ONDC (My Store), Amazon, South Basket, and Zomato in Delhi and other regions. The FPCL has also been empanelled with TRIFED for the supply of honey, cashew nuts, and jute bags.
- 150 honey bee keeping boxes were provided free of cost through KoruTen Ventures Pvt. Limited with an agreement with FPO for buy back of honey and other honey products.
- Abhimanya FPCL has ventured into cashew value addition, producing cashew nut chikki, palm jaggery cashew nut laddu, honey mixed dry fruits, and cashew apple syrup under the brand "Gangavaram Aadivasi." The FPCL was awarded 1st place at Aadi Mela among 286 participants (FPOs & entities) at Pragati Maidan, New Delhi, organized by the Ministry of Tribal Affairs, Government of India.
- Penugonda FPCL, Aachanta FPCL, and Abhimanya FPCL participated in the Agri EXPO organized by SFAC and NABARD in Vijayawada, where they secured new market tie-ups across neighboring states.

FPOs in Uttar Pradesh

- Madhoganj Farmer Producer Company (FPC) successfully achieved its target of 750 shareholders during this FY, raising a share capital of INR 15,00,000.
- Seven out of ten FPCs, have successfully completed their shareholding targets, each securing INR 15,00,000 in share capital. This milestone strengthens the financial foundation of these FPOs, enabling them to undertake larger business activities and benefit more farmer members.
- To enhance market access and ensure profitable trading opportunities for farmers, several FPCs have entered into significant market agreements;
- Kuiyandheer FPC has secured a contract farming agreement with Pepsico for potato cultivation under a buyback policy. This tie-up provides farmers with technical guidance, assured procurement, and better price realization, leading to increased income stability.
- All Phase 2 FPCs are now registered on the ONDC platform. Madhoganj FPC has onboarded on Amazon for better market reach.
- Atraulia FPC has launched besan (gram flour) and mustard oil under the brand names Rural Harvest and Parana, supported by its own Besan and oil processing plant.
- Kuiyandheer FPCL is engaged in value addition with products like jaggery and vinegar.
- Madhoganj FPC focuses on producing moringa powder, neem powder, and diabetic atta.
- These value-added initiatives enhanced farmer's income while contributing to the overall revenue of the FPOs.
- The outstanding performance of these FPCs has earned them state-level recognition; Atraulia FPC secured 3rd place in the "Best FPOs in Uttar Pradesh" Award, highlighting its excellence in farmer engagement and agribusiness operations.
- Madhoganj FPC and Kuiyandheer have participated in the Tarang mela held at Agra, Lucknow and Kanpur. Madhoganj FPC also participated in the FPO mela held at the Indian Institute of Sugarcane Research in Lucknow. Madhoganj FPC has participated in various FPO melas and exhibitions held at state and national Level.



FPOs in Maharashtra

- Kumbheshwar Agro FPCL has made significant impact in agro input supply and agricultural commodity trading, achieving a turnover of INR 9,21,991. The agro input segment generated INR 2,84,410 through the provision of quality seeds, seedlings, and fertilizers, ensuring that shareholders receive inputs at competitive prices and on time compared to private suppliers. The commodity trading segment, which includes red gram and mangoes, recorded a turnover of INR 6,37,581.
- A key milestone for the FPCL was the export of 1.5 tonnes of premium-quality Keshar mangoes to an exporter, expanding its reach to international markets.
- Snehbandhan Akkalkot FPCL established its agro input business & value addition through dal processing.
- Snehbandhan Akkalkot FPCL has successfully established its agro input business and commodity trading operations, generating a total business turnover of INR 6,44,981. A major highlight is the setup of a mini dal mill as a value-addition unit, with the FPCL procuring 5.5 tonnes of raw pulses worth INR 4,07,500 for dal processing, enhancing revenue and benefiting farmer members.
- To further promote its products and market linkages, Kumbheshwar Agro FPCL actively participated in the “Global Krishi Mahotsav” organized by Krishi Vigyan Kendra (KVK), Narayangaon, from 9th to 12th January 2025, showcasing its business capabilities to a wider audience.
- To expand its market reach, Snehbandhan Akkalkot FPCL participated in the “Tarang” exhibition, organized by ONDC, SFAC, and NABARD in Pune, providing an excellent platform for networking and business promotion.

Business Activity



Fisheries FPOs by National Cooperative Development Corporation (NCDC) under the Central Sector Component of the Pradhan Mantri Matsya Sampada Yojana (PMMSY) in Andhra Pradesh and Telangana

NAF has been empanelled as a Cluster-Based Business Organization under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) in Andhra Pradesh and Telangana, to promote fisheries-based FPOs through the National Cooperative Development Corporation (NCDC).

NCDC has allotted five districts for implementation: Kurnool, Nandyal, and Ananthapur in Andhra Pradesh, and Vikarabad and Hyderabad in Telangana.

- Taruni FFPO has ventured into pickle production, selling to local buyers and securing a supply agreement with Lakshmi Vara Prasad Pickles, Hyderabad, for 50 kg of prawn and fish pickles every three months for one year.

- An exposure visit was conducted for Taruni, Khushi, and Nandyal FFPOs to Ramanathapuram-Zafira Sea Foods Industry, where they gained insights into value addition techniques, packaging strategies, and branding initiatives for fish products and pickles. Additional exposure visits were arranged to CIFA Bhubaneswar and KOCHI-NIFPHATT to enhance knowledge on fish and seafood value addition.
- Furthermore, FPOs participated in training programs at TNAU-NABARD-MABIF, covering fish processing, packaging, bio fish culture technology, and fish feed manufacturing, strengthening their technical expertise and business operations.

Business Activity



Formation of FFPOs under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) in Telangana

The government of India is focusing on the development of the Fisheries Sector through PMMSY under this scheme, National Agro Foundation has been empanelled as a CBBO for the promotion of 50 Fisheries Cooperative Societies in Telangana State through SFAC.

Project Objective:

The objective of the project is to promote Fishery Cooperative Societies (FCSs) into Fishery Farmer Producer Organizations (FFPOs) under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) in Telangana, to enhance the socio-economic status of fishermen and fish farmers through better access to markets, technology, and finance.

Mobilization of FCS:

A total of 48 FCSs have been successfully mobilized out of the targeted 50 FCSs. These societies have been initiated into the process of becoming FFPOs, aiming to enhance their operational effectiveness, sustainability, and profitability.

Mobilization of Equity:

As part of the project's financial inclusion efforts, equity mobilization has been completed for 42 cooperatives.

Business Licenses:

The process of acquiring business licenses for the FCSs has been successfully completed for 48 FCSs.

Training and Capacity Building:

The project team has facilitated training on Transfer of Technology (ToT) for the mobilized FCSs. The training was organized at the following institutions:

- NIFPHATT KOCHI (National Institute of Fisheries Post Harvest Technology and Training)
- FRS PALAIR (Fisheries Research Station, Palair)
- CIFA Bhubaneswar (Central Institute of Freshwater Aquaculture, Bhubaneswar).

Business Activity



Grants Availed

S NO	No of FPOs	Name of the Grant	Total Grant availed
1	38	Equity	1,86,70,000

Market Linkages Established By NAF

Various business opportunities for the FPOs were identified through a comprehensive analysis of the value chains of major crops cultivated in the region. This process involved consultations with key stakeholders, including progressive farmers and local experts, specific to each crop and area. As part of its support services to the FPOs, NAF facilitated strategic market linkages, resulting in formal market tie-up agreements. The details of these agreements are outlined below.

SPIC - Southern Petrochemical Industries Corporation Ltd

- Kandamangalam FPCL, Villupuram District & Muskundha FPCL, Kallakuruchi District have applied for SPIC dealership and are awaiting confirmation.

Market linkage with local traders

- FPCs have tied-up with the local traders and buyers for sale of aggregated products and transacted the agri commodities of 6545.13 MT worth INR 1417.34 Lakhs. Some of the buyers are rice mills, agro crops, ABC traders, Zepto, Kovai Pazhamudhir chozai, Amman Sago etc.
- Sri Vigneswara Traders has signed MoUs with Aachanta, Penugonda, Kakinada Rural, Y Ramavaram, Abhimanya, VN Palli, and Kalahasteeswara FPCLs of Andhra Pradesh for the continuous supply of various agri-based and value-added products. The agreement covers value added products such as mango Jelly, cold pressed groundnut oil, sweet lime juice, fish pickles, paper sweets, and organic rice, ensuring a steady market for FPO products and fostering long-term business growth.



South Basket

An MoU has been signed with Athreyapuram, Y Ramavaram, Abhimanya, and Tharuni FFPOs of Andhra Pradesh for the regular supply of value-added products such as paper sweets, banana candy, cold pressed groundnut oil, prawn pickles, and honey. The supply arrangement has been established and is being carried out on a monthly basis, ensuring market stability and consistent revenue for the FPOs.

TITAN

TITAN has been supporting the Virudhai Cashew Farmer Producer Company Limited for selling cashews on a monthly basis. As the FPC is handling good quality cashews in the form of raw and fried products, regular stalls are being established in the TITAN Corporate Office to promote cashew product sales earning a steady source of income for the FPC.

ITC

FPOs of Uttar Pradesh have tied up with ITC for forward linkage. Pragatisheel Arajiline FPCL has traded 4.17 MT of wheat worth INR 1,24,965.

APEDA Registration for Import - Export Code

14 FPC's which have well established value addition centers and trading have onboarded on APEDA with Import – Export Code for exporting their commodities.

Girivalam FPCL – Market linkage

FPCL tie-up with Ramanashramam, Tiruvannamalai district for weekly supply of oils and vegetables. They have also linked with TNAU Valavachanur Agri College, Tiruvannamalai for supply of grocery and vegetables. Further with Government Medical College, Tiruvannamalai; for supply of grocery and vegetables. The Girivalam FPO has traded grocery, and vegetables worth INR 20,62,500.

Thirukkameswarar FPCL, Puducherry - Quality Seed Supplier

Thirukkameswarar FPCL, Pudhucherry, has been awarded the responsibility of seed supply due to their outstanding performance after the closure of the Pondicherry Agro Service and Industries Corporation Limited (PASIC). Through this, FPCL is selling quality seeds to the farmers at a subsidized rate.

Agro Crops Pvt Ltd

Around 12 FPCLs have been linked with Agro Crops Pvt. Ltd., for the aggregation of groundnut. Kandachipuram FPCL has traded groundnut of 3.5 MT worth INR 3.44 Lakhs.

Inter and Intra State FPO Trading Initiatives

As NAF FPOs are involved in various business activities, inter and intra state FPO trading has been initiated. Agri commodities, and various value-added products are sold. Till date, trading of commodities between multiple FPOs inter and intra state achieved is worth INR 41,10,250.

E-Trading Platforms

E-trading platforms provide farmers with access to a wider market beyond their local area. They can connect with buyers from different regions or even internationally, increasing their potential customer base. Through this E-platform like ONDC and E-Nam FPCs are highly involved.

31 FPOs have traded commodities worth INR 129.22 lakhs on E.Nam platform and 14 FPOs have traded commodities worth INR 9.22 lakhs worth on ONDC platforms.

Convergence Schemes Facilitated By NAF

Rural Mart – Girivalam FPCL, Tiruvannamalai District, availed Rural Mart through NABARD.

Agriculture Infrastructure Fund (AIF) – Kandamanaglam FPCL, Villupuram District, availed millet processing machinery under Tamilnadu Millet Mission & Agriculture Infrastructure Fund.

Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) – Thiruporur Women FPCL, Chengalpattu District, availed oil extraction unit under PMMSY scheme. Kalahasteeswara FPCL from Andhra Pradesh has been sanctioned for groundnut oil processing unit under PMFME for 2 wooden ghani oil machines.

Farm Machinery Bank – Mohmmadabad Pragatisheel FPCL, Madhokanj FPCL, Kerakat Kalyan FPCL, Gangavaruna FPCL have availed farm machinery like tractors, rotavators, balers etc.,

Business Expansion Grant – Arakkonam FPCL, Ranipet district, availed INR 30,00,000 through Business Expansion Grant under TNIAMP – World bank funded scheme for erection of value addition machinery.

Mission for Integrated Development of Horticulture (MIDH) - Achanta and Sathyavedu FPCL from Andhra Pradesh have been sanctioned with the collection center for storage facilities, primary processing and value-addition.

NAF – Grants

The agriculture commodity storage godown (500MT) established by NAF for Cholanpur Kalyan FPCL in Varanasi district was inaugurated by Hon'ble Minister of Uttar Pradesh Dr Daya Shankar Mishra and Shri M R Sivaraman, Chairman NAF. About 7 FPOs will benefit from this initiative.

NAF has donated cold storage unit for Sri Aranganathar FPCL, Coimbatore district under the TNIAMP Project Phase 1, which was inaugurated by respected Shri M R Sivaraman, Chairman NAF and Executive Director, NAF.



Capacity Building, Training & Exposure for Strengthening FPOs

As part of the CSS scheme for the Formation and Promotion of 10,000 FPOs, including initiatives under NCDC FFPOs and SFAC Fishery Cooperatives, a series of structured training programs and exposure visits were conducted to enhance the knowledge, skills, and business acumen of Farmer Producer Organisation (FPO) members.

Farmer Producer Companies (FPCLs) played a central role in organizing targeted capacity-building programs for Chief Executive Officers (CEOs) and Board of Directors (BoDs). These sessions focused on key areas such as leadership development, financial management, statutory compliance, business planning, and operational strategies. Practical training included hands-on workshops on digital accounting tools like tally, understanding government schemes and subsidies, and formulating viable business action plans. The initiatives led to improved governance, efficient financial oversight, and empowered leadership within the FPOs.

Food safety was another critical focus area. Members were trained under the FoSTaC (Food Safety Training and Certification) program, equipping them with best practices in food handling, processing, and quality assurance. To improve market access, specialized sessions on e-commerce and digital marketing enabled members to explore platforms such as e-NAM and ONDC for product promotion and sales. Participation in regional trade fairs and exhibitions further strengthened market linkages and business visibility.

The training programs were delivered in partnership with esteemed institutions, including the Centre for Rural Development – NAF (Ileedu), MABIF Incubation Centre, APMAS, NIFPHATT (Kochi), CIFA (Bhubaneswar and Visakhapatnam), among others. These collaborative efforts ensured exposure to expert knowledge and real-world business models.

To complement classroom learning, exposure visits were conducted to leading institutions and enterprises such as NIFTEM, IIFPT Thanjavur, Patanjali Herbal Park, Rameshwaram Zafara Sea Foods, and other successful FPOs and value addition centers. These visits provided practical insights into innovation, value chain integration, and enterprise management.

Collectively, these initiatives have significantly built the capacity of FPO members, fostering entrepreneurship, enhancing market readiness, and laying a strong foundation for long-term sustainability and inclusive rural growth.



Training and Capacity Building Division





Training and Capacity Building Division

The Training and Capacity Building Division of National Agro Foundation (NAF) plays a pivotal role in empowering farming communities, rural youth, and other stakeholders through structured knowledge dissemination and hands-on learning. Operating from the Centre for Rural Development (CFRD) located at Illedu, this division serves as a hub for continuous learning and skill enhancement across all thematic areas of NAF's interventions.

CFRD is equipped with two well-furnished training halls, a residential complex that can accommodate over 75 trainees, a hygienic and fully functional mess, an open-air theatre for interactive sessions, and a 2.20-acre demonstration farm. The farm showcases a range of agricultural models—from low-cost innovations to advanced agri-technologies—offering trainees practical exposure to real-world farming techniques.

Throughout the year, the Training Division supports and facilitates diverse capacity-building programs, including orientation sessions, technical training, sensitisation programs, and induction courses. These initiatives are designed to strengthen the capabilities of farmers, Farmer Producer Organisations (FPOs), rural entrepreneurs, and allied stakeholders.

From April 2024 to March 2025, a total of 81 training programs were conducted under the Training Division, benefiting 7,072 participants through both direct and indirect engagement across 237 training days. Additionally, CFRD hosted 17 volunteer engagement programs in collaboration with partners such as BNY and Wells Fargo, involving 4,807 volunteers in various rural development initiatives.

Through its state-of-the-art infrastructure and integrated learning approach, the Training and Capacity Building Division continues to serve as a cornerstone of NAF's mission to foster sustainable rural development.



Training and Capacity Building Division

No	Division	Particulars	Project Name	No. of Training days	No of Beneficiaries
01	CSR Watershed Division	Milch Animal Training	Building Community Climate Resilience through Watershed and Agriculture- Wells Fargo	2	64
		Staff and Farmers interaction	Building Community Climate Resilience through Watershed and Agriculture- Wells Fargo	1	30
		Training on Goattery	10000 Hectares Milestones Project	2	66
		Training on Bio pesticide	Building Community Climate Resilience through Watershed and Agriculture- Wells Fargo	2	80
		Training on Usages of Drone technologies	Integrated watershed Management Project- Neerottam plus	2	68
		Training on Organic Formulation preparation	Water Efficient Agriculture Practices- Patancheru	1	25
		Training on Green manure orientation	LTTS Neerottam plus	1	30
		Training on Soil health monitoring through soil testing	Integrated watershed Management Project- Neerottam plus	1	25
		Training on Weather Based Agro technologies	Integrated watershed Management Project- Neerottam plus	2	52
		Training on rearing of livestock -Goatery	Building Community Climate Resilience through Watershed and Agriculture- Wells Fargo	2	60
		Training on Organic formulation	Integrated watershed Management Project- Neerottam plus	1	25
		SHG Tailoring training for the empowerment of rural women	Integrated Village Development Project- Neeradharam	1	25
		Training on Lean farming technologies	Jal Aadhar Development and Climate Action- Badhur & Mamandur	2	60
		Training on lean farming Technologies	10000 Hectares Milestones Project	2	86
		Training on Bio products preparation	10000 Hectares Milestones Project	1	21
		Training on clean milk production	10000 Hectares Milestones Project	1	46

No	Division	Particulars	Project Name	No. of Training days	No of Beneficiaries
		Training on Bio products preparation	10000 Hectares Milestones Project	1	34
		APL Sriperumbudur project Exposure visit for the project farmers	Water Efficient Agriculture Practices- Sriperumbudur	1	28
		CSR official Partners for monitoring the project works.	LTTS-Neeradhram project	1	2
		CSR Head visit for monitoring the project works.	Building Community Climate Resilience through Watershed and Agriculture- Wells Fargo	2	4
		L&TTs project social audit for the project impact evaluation works.	LTTS-Sujal project	1	4
		CSR watershed workshop & Review meeting for all project employees for Discussing the project work progress.		7	95
02	FPO	Triruporur women FPO, Kandachipuram & Kandamangalam FPO-Management Technical Training programme		1	45
		Training cum Review meeting for the 10K FPOs- Maharashtra		1	15
		Phase I & II			
		FPO-Training on Governance, Financial Management, Statutory compliances for FPO-BOD's		1	40
		Staff review meeting		8	169
03	NABARD	Exposure visit	Water Resource Development through Waterbody Rejuvenation	2	35
	Watershed	Staff review meeting		6	120
04	CFRD-Admin division	BNY Food safety Training		1	50
		BNY Genetic project- Seed festival Distribution of		2	460
		Traditional Seeds			

No	Division	Particulars	Project Name	No. of Training days	No of Beneficiaries
		BNY Volunteerism programme		12	3966
	CFRD-Admin division	KLA volunteerism programme		1	40
		Wells Fargo Indoor Volunteerism programme		1	320
		ACABC Training		45	69
		Three days residential training	Community Watershed Project- Murbad	3	40
		Three days residential training	Community Watershed Project- Narsapur	3	30
		Residential Training Program on Agriculture Technical Training- Module II	Integrated Development of Dry land Irrigated Agriculture through Watershed Development and Climate Proofing project	2	32
		VIT college student RAWE programme		14	18
		Government Higher secondary school RAWE programme		10	18
		Barath university students RAWE programme		14	18
		Ramachandra university Students visit		1	5
		SRM college student RAWE programme		14	12
		SRM college student visit for NGO exposure		1	25
		BNY and School students visit		1	11
		Agri staff-Orientation training		2	28
		WRI workshop		2	190
		SBI Bank Supported Farmer Day programme		1	120
		ATMA training			

Details of Various Training Programs Organized at CFRD During the Year

ACABC Program (Agri Clinic and Agri business Center) (45 days, 69 beneficiaries):

NAF is the nodal training institute for conducting ACABC program (Agri Clinic and Agri business Center) approved by MANAGE and Ministry of Agriculture and Farmers Welfare, GOI. NAF has trained 35 batches covering 1119 agri candidates over the years. Two batches of 69 candidates each were trained during the year. Eight candidates were facilitated by NAF to avail credit facilities and 7 availed subsidies from NABARD and 3 candidates are awaiting documentation process. A total of 532 candidates have ventured into small business across various villages.

Milch Animal Training (2 days, 64 beneficiaries):

This training provided an in-depth understanding of effective dairy farming techniques. Farmers learned about proper animal care, including feeding practices, disease prevention, and hygiene maintenance. The training also focused on improving milk quality and increasing yield through scientific approaches. The beneficiaries reported increased milk production and improved livestock health, leading to better income generation.

CSR Partner and Farmers Interaction (1 day, 30 beneficiaries):

This session fostered dialogue between Wells Fargo staff and local farmers, allowing for the exchange of ideas and concerns. The interaction strengthened community relations, provided a platform for farmers to voice their challenges, and allowed corporate representatives to offer insights on sustainable farming practices and potential support mechanisms.

Training on Goatery (2 days, 66 beneficiaries):

Farmers were introduced to best practices in goat rearing, including breed selection, feed management, and disease control. This training aimed to improve livestock productivity and profitability. As a result, participants adopted improved husbandry practices, reducing mortality rates and increasing the quality of goat products.

Training on Bio Pesticides (2 days, 80 beneficiaries):

This program emphasized the preparation and application of bio-pesticides using locally available resources. It reduced the reliance on chemical pesticides, promoting environmental sustainability and lowering farming costs. Farmers applied these practices to improve crop health while minimizing the impact on the environment.

Training on Drone Technologies (2 days, 68 beneficiaries):

This cutting-edge training introduced the use of drone technology in agriculture. Farmers learned how to monitor crops, assess field health, and apply inputs more efficiently. The training resulted in improved precision in agricultural activities, saving both time and resources.

Training on Organic Formulation Preparation (1 day, 25 beneficiaries):

Participants were trained to prepare organic fertilizers and pesticides. This knowledge empowered them to reduce input costs while maintaining soil fertility and crop health. Farmers reported better crop yields and healthier soil after adopting these techniques.

Training and distribution of Green Manure (1 day, 30 beneficiaries):

This session focused on the benefits of incorporating green manure crops into farming practices. Farmers learned how to enhance soil organic matter and improve soil structure. The training led to increased adoption of green manure methods, reducing dependency on chemical fertilizers.

Soil Health Monitoring through Soil Testing (1 day, 25 beneficiaries):

This training equipped farmers with skills to know about soil health management, collection of soil sample, how soil testing is done and how to interpret soil test-based recommendation. Accurate soil analysis allowed for better fertilizer application, improving crop yields and sustaining soil fertility.

Weather-Based Agro-Technologies (2 days, 52 beneficiaries):

Farmers were trained to interpret weather forecasts and adjust their agricultural practices accordingly. This helped in reducing crop losses due to adverse weather conditions and improved planning for irrigation and planting cycles.

Training on Rearing of Livestock - Goatery (2 days, 60 beneficiaries):

This training provided advanced knowledge on livestock management. Farmers were equipped with practical skills to manage goat herds efficiently, focusing on nutrition, disease prevention, and improving overall herd productivity.

Training on Organic Formulation (1 day, 25 beneficiaries):

Participants were trained to prepare organic inputs like panchakavya, 3G solution etc, reducing the need for synthetic fertilizers and pesticides. This knowledge was directly applied to improve farm sustainability and reduce production costs.

SHG Tailoring Training for the Empowerment of Rural Women (1 day, 25 beneficiaries):

This training empowered women by providing them with tailoring skills. It promoted economic independence and self-sufficiency by enabling participants to start small tailoring enterprises, thereby enhancing their livelihoods.

Badhur & Mamandur - Training on Lean Farming Technologies (2 days, 60 beneficiaries):

Lean farming practices were introduced to optimize input usage by judiciously combining organic, inorganic and biological methods to maximise the yield. Farmers adopted these methods to improve productivity and reduce operational costs.

Training on Lean Farming Technologies (2 days, 86 beneficiaries):

This training explained on lean farming principles and helped farmers implement more efficient and sustainable farming systems.

Training on Bio Products Preparation (2 sessions, 55 beneficiaries total):

Farmers learned to prepare organic products for crop protection and soil enhancement. This training resulted in increased adoption of organic methods, improving soil quality and reducing chemical dependency.

Training on Clean Milk Production (1 day, 46 beneficiaries):

This program emphasized hygiene and best practices in dairy production. Farmers improved their milk-handling techniques, leading to better-quality milk and increased market value.

Exposure Visit (1 day, 28 beneficiaries):

Farmers were taken on an exposure visit to observe and learn from advanced agricultural practices. This hands-on experience encouraged the adoption of innovative farming techniques and improved operational efficiency.

LTTS and Wells Fargo CSR Visits (4 beneficiaries total):

Corporate officials monitored and evaluated project progress through field visits. These visits ensured transparency, accountability, and the successful implementation of the projects.

CSR Watershed Workshop & Review Meeting (7 days, 95 participants):

This workshop provided a collaborative space for stakeholders to assess project achievements, discuss challenges, and formulate future strategies for sustainable watershed management.

Management Technical Training (1 day, 45 beneficiaries):

This training strengthened the managerial capabilities of FPO leaders. It covered operational management, resource planning, and financial compliance.

Governance & Financial Training (1 day, 40 beneficiaries):

FPO board members were trained in governance, financial management, and regulatory compliance. This improved transparency and organizational efficiency.

Water Resource Development through Waterbody Rejuvenation - Exposure Visit(2 days, 35 beneficiaries):

Farmers participated in exposure visits to learn about best practices in watershed management. These experiences enhanced their capacity to adopt water conservation methods.

Staff Review Meeting (6 days, 120 beneficiaries):

Internal meetings allowed staff to discuss implementation challenges and optimize project delivery through collaborative decision-making.

BNY Food Safety Training (1 day, 50 beneficiaries):

This training focuses on enhancing food safety practices, ensuring hygiene, and maintaining food quality standards. Participants learned best practices to prevent contamination and improve food storage methods.

Seed Festival and Distribution of Traditional Seeds. (2 days, 460 beneficiaries):

This event promoted the preservation of traditional seeds, encouraging sustainable agriculture by distributing indigenous seeds to farmers

BNY Volunteerism Program (12 days, 3966 beneficiaries):

To engage corporate volunteers in community service initiatives, fostering social responsibility and enhancing community welfare.

KLA Volunteerism Program (1 day, 40 beneficiaries):

to encourage corporate employees to participate in local community projects, promoting collaborative development.

Wells Fargo Indoor Volunteerism Programme (1 day, 320 beneficiaries):

This initiative was undertaken to engage corporate volunteers in indoor activities like seed ball preparation, portray seeding etc aimed at supporting health, and environmental sustainability.

Community Watershed Project - Murbad - Exposure Visit (3 days, 40 beneficiaries):

Three Days Residential Training: focused on equipping farmers with modern agricultural techniques and sustainable practices.

Community Watershed Project - Narsapur - Exposure Visit (3 days, 30 beneficiaries):

Three Days Residential Training: offered intensive training on advanced agricultural methods to increase productivity and sustainability

Integrated Development of dryland and irrigated agriculture through watershed development and climate proofing in Kavilipalayam watershed - Exposure Visit (2 days, 32 beneficiaries):

Residential Training Program on Agriculture Technical Training – Module II: Provided in-depth knowledge of advanced agricultural technologies and best practices.

College & School RAWE Programme:

VIT College Student RAWE Program (14 days, 18 beneficiaries):

Provided hands-on rural agricultural work experience for VIT students, promoting field-based learning.

Government Higher Secondary School RAWE Program (10 days, 18 beneficiaries):

Introduced school students to agricultural practices through practical exposure and demonstrations.

Barath University Students RAWE Program (14 days, 18 beneficiaries):

Encouraged agricultural knowledge application through fieldwork and rural community interaction.

Ramachandra University Student Visit (1 day, 5 beneficiaries):

Offered exposure to rural agricultural ecosystems and community-based practices.

SRM College Student RAWE Program (14 days, 12 beneficiaries):

Provided SRM students with experiential learning opportunities in agricultural fields.

SRM College Student Visit for NGO Exposure (1 day, 25 beneficiaries):

Facilitated an understanding of NGO operations in rural development.

BNY Mellon and School Student Visit (1 day, 11 beneficiaries):

A knowledge-sharing visit focusing on agricultural innovations and rural development.

Other Programmes:

Agri Staff Orientation Training (2 days, 28 beneficiaries):

Enhanced the technical and practical knowledge of agricultural staff across various projects.

WRI Workshop (2 days, 190 beneficiaries):

Focused on climate resilience and sustainable water management practices.

SBI Bank – Farmer Day Program (1 day, 120 beneficiaries):

An event to educate farmers on financial literacy, credit availability, and agricultural loans.

Event of Unveiling of Mr. C. Subramaniam Statue (1 day, 275 participants):

A commemorative event recognizing contributions of our Founder to Indian agriculture.

ATMA Training (6 days, 266 beneficiaries):

Provided agricultural technology management training to enhance productivity and rural livelihoods



Event of Unveiling of Mr. C.Subramaniam's Statue at CFRD

As a tribute to our esteemed Founder, Shri C. Subramaniam—the visionary architect of India's Green Revolution and recipient of the Bharat Ratna—a statue was installed at the NAF Centre for Rural Development (CFRD). The unveiling ceremony, held on February 12th, 2025, was a moment of pride and reverence, coinciding with the commencement of NAF's 25th anniversary celebrations. This milestone event honoured his enduring legacy and reaffirmed our commitment to advancing his vision for sustainable agricultural development.



LABORATORY SERVICES DIVISION





LABORATORY SERVICES DIVISION

As part of its commitment to promoting sustainable agriculture and food safety, the National Agro Foundation (NAF) has established a state-of-the-art Soil and Food Testing Laboratory. The laboratory plays a crucial role in empowering farmers with scientific insights to improve soil health, enhance crop productivity, and ensure food quality. Equipped with modern analytical instruments and backed by skilled professionals, the lab offers a comprehensive range of services including soil fertility analysis, water quality testing, plant nutrient assessment, and food safety evaluations. By providing accurate, timely, and actionable data, the laboratory supports informed decision-making at the farm level and contributes to better agricultural practices and healthier food systems.

NABL Accreditation

NAF Laboratory Services Division has been granted accreditation for soil, food, water and organic fertilizer testing; as per ISO/IEC 17025:2017 International Standard by National Accreditation Board for Testing and Calibration Laboratories (NABL), a Constituent Board of Quality Council of India.



Soil Testing Lab

- NAF Soil Testing Lab has been providing comprehensive soil health diagnostic services for agriculture development for the past 25 years.
- During April 2024 to March 2025, 1777 Soil samples, 158 water samples, 77 organic fertilizer samples and 1800 other samples (Metals, fertilizer, leaf, soil for texture etc.) have been tested.
- Apart from Tamilnadu, soil and other samples from other states- Puducherry, Kerala, Karnataka, Andhra Pradesh, Telangana, Haryana and Uttar Pradesh were tested during this period.
- Out of 1777 soil samples, 1320 soil samples from various CSR projects and 457 Soil samples from other customers were tested during the current year.

Food Testing Lab

- National Agro Foundation, Food Testing Laboratory was conceptualized and started to provide analytical services to the small and medium scale food industries; help in providing quality to the consumers and raising the general standards of quality particularly in the small-scale sector.
- During April 2024 to March 2025, totally 435 food samples were analyzed and 99 samples for instrumental analyses and 99 microbial analyses were completed.

Training/Internship/Project: Soil Division

- 1 student from St. Joseph's College, Trichy (M.Sc. in Food & Nutrition) carried out their Internship at NAF during May 2024.
- 1 student from Kongunadu Arts and Science College (autonomous) (B.Sc. in Biotechnology) carried out their Internship at NAF during May 2024.
- 10 students from Dr. NGP arts and science college (M.Sc. in Food & Nutrition) carried out their Internship at NAF during May 2024.
- 2 students from Ayya Nadar Janaki Ammal (M.Sc. in Microbiology) college carried out their Internship at NAF during June 2024.
- 19 students from Gandhigram Rural Institute (M.Sc. in Food Science & Nutrition) carried out their Internship at NAF during June 2024.
- 5 students from Sri Manakulam Vinayaka college (B.Tech in Food Technology) carried out their Internship at NAF during June 2024.

- 22 students from VIT, Vellore (B.Sc. (Hons.) in Agriculture) carried out their Internship at NAF during June 2024.
- 1 student from Sastra University, Trichy (M. Tech in Biotechnology) carried out their Internship and Project work at NAF during January 2025.
- 6 students from Achariya arts and science college (B.Sc. in Biotechnology) carried out their Internship at NAF during July 2024.
- 11 students from Dr. MGR University (M.Sc. in Food Science, Nutrition & Dietics) carried out their Internship at NAF during August 2024.
- 3 students from Sri Sastha Institute of Engineering and Technology (B.Tech in Biotechnology) carried out their Internship at NAF during February 2025.
- 1 student from Kalasalingam Academy of Research and Education (B.Sc. in Horticulture) carried out their Internship at NAF during August 2024.
- 11 students from PAJANCO University carried out their Internship at NAF during January-February 2025.
- 5 students from Rajalakshmi Engineering College (B.Tech in Technology) carried out their Project work at NAF during February 2025.
- 2 students from St. Peter's College of Engineering and Technology (B.Tech in Biotechnology) carried out their Project work at NAF during March 2025.
- 2 students from MOP Vaishnav College for Women (M.Sc. in Food Technology & Management) carried out their Project work at NAF during March 2025.

Training Services

NAF - FoSTaC Empanelled Training Partner

National Agro Foundation is empanelled as Training Partner (TP) for Food Safety Training and Certification (FOSATC) by FSSAI since 2018. Sixteen FoSTaC FSS Manufacturing, Catering, Retail and Distribution and Storage and Transport Training programs were conducted for various companies and colleges covering 383 candidates during the current year.

Reliance Retail - Corporate Training

11 FoSTaC FSS Online training programs on advance retail and distribution were conducted at Tamilnadu, Kerala, and Karnataka during July 2024 to Feb 2025. Overall, 447 trainees were trained as Food Safety Supervisors this year.

Projects

NAF – BNY Mellon Food Safety Project (IG)

- 43 FPOs in 15 districts of Tamilnadu and 5 districts of Andhra Pradesh have been visited by NAF experts and were given advisory on improvement in sanitation and hygiene aspects of their food production premises.
- Food samples were also collected from the FPOs to assess their quality and insights were given by NAF Experts to improve quality for better sales of the product.

BNY Mellon Food Safety Project

- 21 FoSTaC FSS training programs on Basic Manufacturing and retail were conducted at Tamilnadu, Andhra Pradesh, Uttar Pradesh and Telangana during July 2024 to January- 2025. Totally 1071 food business operators were trained as Food Safety Supervisors

NAF – Pershing Soil Health Card Project

- Under BNY Mellon Pershing India CSR Support, NAF is implementing a project to support the FPOs based farmers on “Assessment of soil health status and distribution of soil health cards”. So far, 12 FPOs in eleven districts of Tamilnadu have been visited by NAF experts and collected 97 soil samples. Soil samples have been analyzed and test reports were handed over to the farmer through NAF FPO team.

Inspection and R & D Activities

• Training of Staff as Lead Auditors

11 staff were trained as Lead Auditor FSSAI 22000 Version 6.0 for one week and given certificates after successful completion of exam.

• Audit Inspections

Audit assessment was conducted in various industries including Rain Entertainment, Nellore, Sicgil Industrial Gases Limited, Thayumanavar A2 Dairy Farms Pvt Ltd & Arunachalam Logistics.

• Consultancy services on R & D to improve current products

The companies, Bob Massy, Verirare Essential Oils and Spices Private Limited, Neer Agaram & Nutan Industries were given guidance on improving their food products & labelling work.



R&D DIVISION

The Research and Development (R&D) Division of the National Agro Foundation (NAF) serves as the cornerstone for innovation and scientific advancement in agriculture and rural development. Guided by the vision of promoting sustainable and inclusive growth, the division undertakes applied research in areas such as soil science, crop improvement, agri-input efficacy, climate-resilient practices, and integrated farming systems. The R&D team works closely with field practitioners, farmers, and institutions to translate research outcomes into practical, scalable solutions. Through continuous experimentation, data-driven insights, and technology validation, the division strives to address emerging challenges in agriculture, enhance resource-use efficiency, and support evidence-based interventions across NAF's developmental programs.

NAF has been recognized as Scientific and Industrial Research Organization (SIRO), by the Department of Scientific and Industrial Research under the scheme on Scientific and Industrial Research Organizations (SIROs), 1988.

Research Projects

Environment and Agriculture

- **Assessment of Microplastics in Agricultural Soil Ecosystem and Its Potential Risk on Soil Health, Plant Growth and Human Health**

Initially five soil and compost samples have been chosen from various places for the analysis of microplastics. Sample preparation has been completed. From our study poly (vinyl chloride), and poly (ethylene terephthalate), were identified in our soil samples with the particle size of < 4 µm and occupies about 18% of the soil. Hence quantification and estimation of regional emissions of microplastics in soil and compost, factors affecting the concentration of microplastics to be studied.

- **Development of Novel Products from Cow Urine**

Development of Novel Products from Cow Urine-Pellets of cow urine with different bio amendments have been developed and standardization of developed pellets studied with green gram crop productivity. Pellets of cow urine with different bio amendments have been developed and standardization of developed pellets studied with green gram crop productivity. Preparation of pellets are under process. Application for patent has been filed by NAF.

Food and Nutrition

- **Nutritional Profiling of Traditional Rice Varieties of Tamil Nadu**

This project aims at profiling of nutritional composition of different traditional rice varieties and providing a comprehensive data on nutritional composition, vitamins, determination of Amylose content, quantification of bioactive compounds, and estimation of antioxidant activity. Traditional rice is rich in nutrients and bioactive compounds to protect against lifestyle disorders including diabetes, obesity and hypertension and so on. So far, a set of 38 varieties were procured directly from farmers from 12 districts of Tamilnadu and were analyzed for nutritional composition, bioactive compounds including polyphenols, flavonoids, vitamins including vitamins B1, B2 and A; amylose content and antioxidant activity. More varieties are to be procured from farmers from other districts of Tamilnadu for further studies.

Patent Application

- NAF has filed for a patent for the development of cow urine pellets with different bio amendments during September 2023. The patent status is currently under examination.

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- Sinduja, M., Sathya, V., Maheswari, M., Dinesh, G. K., Prasad, S., & Kalpana, P. J. U. C. (2024). Groundwater quality assessment for agricultural purposes at Vellore District of Southern India: A geospatial based study. *Urban Climate*, 47, 101368.
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- Kasiselvanathan, M., Suresh, A., Sinduja, M., Prajna, K. B., & Shanmugam, M. (2024). Prediction of ground water quality in western regions of Tamil Nadu using LSTM network. *Groundwater for Sustainable Development*, 25, 101156.
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- MP, S., M. Sinduja & P.Kalpana AS, G. (2025). Impact of Organic Inputs (Jeevamruth and Beejamruth) on Quality Parameters of Fenugreek. Annual Research & Review in Biology, 40(1), 44-49.
- Sugumaran, M. P., Goveanthan, A. S., Natarajan, K., Kalaichelvi, K., Jayakumar, J., Gayathry, G., & Sinduja, M. Impacts of Various Insecticide Forms on Avian Health and Mortality: A Comprehensive Review (2024).

Participation in Conferences/ Workshops

- Dr. M. Sinduja participated in the National Workshop on Biochar bridging research, production and application at TNAU, Kumulur, Trichy and won the best oral presentation in the month of March 2025.
- Dr. M. Sinduja participated in the International Conference on Environmental sustainability at TNAU, Coimbatore and won best oral presentation on the month of March 2025.



Success Stories



Reviving Water, Revitalizing Lives: The Pond Rejuvenation Success Story of Badhur Village

For generations, Sudhan and his family in Badhur village, Tamil Nadu, relied on agriculture as their primary livelihood. Yet, in recent years, water scarcity had turned this age-old vocation into a daily struggle. Depleting groundwater levels, prolonged dry spells, and failing wells had left Sudhan and over a thousand other households uncertain about their future.

In response to this pressing challenge, the National Agro Foundation (NAF), in partnership with Tata Capital Limited, launched a comprehensive pond rejuvenation project in Badhur village. What began as a hopeful initiative soon transformed into a landmark success story.

Through meticulous desilting, deepening, and strengthening of pond embankments, the rejuvenation effort restored the pond's water storage capacity to its full potential. Monsoon rains, once lost as surface runoff, now filled the pond, allowing for consistent groundwater recharge. Within months, local wells and borewells saw a marked rise in water levels—a result that exceeded even the farmers' cautious expectations.

The impact was far-reaching:

- Over 2,000 hectares of agricultural land benefited from enhanced water availability.
- Approximately 1,300 households experienced improved livelihoods through reliable irrigation.
- Crops such as paddy, groundnut, and vegetables, once difficult to cultivate due to erratic water supply, flourished across multiple seasons.
- Livestock health improved, as animals had steady access to drinking water even during peak summer months.
- Environmental gains included reduced soil erosion, better soil moisture retention, and the revival of local biodiversity.

For Sudhan and his fellow farmers, this project has been truly transformational. Farming activities have not only resumed but expanded, enabling crop diversification and improved income stability. Where uncertainty once prevailed, there is now strategic planning, confident cultivation, and visible community progress.

Sudhan expresses heartfelt gratitude: "This pond has given back life to our land and our families. Thanks to NAF and Tata Capital, we no longer worry about water. Our village feels alive again."

The Badhur village pond rejuvenation stands as a testament to NAF's commitment to sustainable rural development. It showcases how integrated water management can revive both natural resources and the lives that depend on them; ensuring a greener, more secure future for India's farming communities.



Growing Self-Reliance, One Kitchen Garden at a Time: Suganya's Story from Athiyamangalam Village

Suganya, a resident of Athiyamangalam village, had always nurtured a few plants in her backyard. However, like many women in her community, her small home garden was never enough to meet her family's daily vegetable needs. The regular purchase of vegetables from the market not only strained household finances but often meant compromising on quality and nutritional value.

This everyday challenge found a lasting solution through the Kitchen Garden Initiative introduced by Tata Capital Limited in partnership with the National Agro Foundation (NAF). As part of this program, Suganya received quality vegetable seeds and participated in hands-on training sessions that covered soil preparation, sowing techniques, organic farming practices, and pest management.

With guidance from NAF experts, Suganya transformed a modest patch of land near her home into a thriving kitchen garden. Within weeks, her garden was producing fresh, chemical-free brinjals, tomatoes, ladies' fingers, and more. Her family now enjoyed a regular supply of organic vegetables, directly improving their nutrition and saving ₹300–₹500 each month that would otherwise have been spent on store-bought produce.

The story didn't end there. Encouraged by her success, Suganya began sharing her surplus harvest with neighbours, gradually earning around ₹1000+ a month. While modest, this extra income added to her household's financial stability and gave her a sense of empowerment and independence.

The kitchen garden initiative has done more than transform individual households—it has fostered a spirit of collaboration and shared learning among the women of Athiyamangalam. Participants now form a supportive community, exchanging insights on organic farming, pest control, and gardening best practices.

Suganya shares her gratitude: "I never imagined a small garden could make such a difference. Thanks to NAF and Tata Capital, I feel confident and self-reliant. My family eats healthier, and I contribute to our income too."

Suganya's journey is just one among many in Athiyamangalam. Her story reflects NAF's commitment to promoting sustainable agriculture, enhancing rural livelihoods, and empowering women through simple yet impactful initiatives.



Safeguarding Health Through Clean Drinking Water

In the heart of Chengalpattu district, Tamilnadu, the residents of Nallur village had long struggled with a critical issue—access to clean drinking water. For families like Gajendran's, relying on the village well came with daily challenges. The well, contaminated by lake water and surface runoff, supplied discoloured, unpleasant-tasting water. More seriously, it exposed the community to recurring water-borne diseases, affecting both health and livelihoods. Recognizing this pressing need, the National Agro Foundation (NAF), in partnership with BNY, initiated a targeted intervention in Nallur village. The solution was simple yet impactful: constructing a protective cover for the drinking water well to prevent wastewater and contaminants from entering.

Once completed, the impact was clear and immediate. The water from the village well turned visibly cleaner, safer, and more palatable. Cases of water-borne diseases reported by the villagers saw a noticeable reduction. For Gajendran and hundreds of other residents, this improvement has meant peace of mind and a healthier, more secure daily life.

“We are deeply grateful to BNY and the National Agro Foundation,” says Gajendran. “Thanks to their efforts, our village now has safe drinking water, something we once thought was out of reach.”



The success story of Nallur village illustrates how focused, community-driven solutions can bring about lasting change. It underscores NAF's commitment to enhancing rural well-being through sustainable infrastructure and public health initiatives, ensuring that even the simplest interventions lead to a healthier and more dignified life for all.



Strengthening Livelihoods Through Sustainable Dairy Farming: Mr. Nanjapan's Success Story from Pachapalayam Village

For years, Mr. Nanjapan, a seasoned farmer from Pachapalayam village in Tamil Nadu, worked tirelessly to provide for his family. Relying on his small dairy farm, home to three cattle and four goats; he depended on milk sales as his primary source of income. Yet, despite his dedication, the modest returns barely met his family's basic needs. Before any intervention, Mr. Nanjapan's dairy farm faced several challenges. His cows yielded an average of 15 litres of milk per day, sold at approximately ₹30 per litre. The limited milk production and modest pricing left him with little room to invest in better fodder, improved farm practices, or alternative livelihood opportunities.

In 2024, Larsen & Toubro (L&T), in collaboration with the National Agro Foundation (NAF), introduced an agricultural productivity enhancement program in Pachapalayam village. As part of this initiative, Mr. Nanjapan received high-yielding CoFS 29 fodder seeds, along with technical guidance on cultivating and utilizing this improved fodder variety for his dairy cattle.

The results were transformative. With access to nutrient-rich fodder, Mr. Nanjapan observed an 11% increase in milk yield, reaching an average of 20 litres per day. Simultaneously, milk prices in the village saw a 6% rise, fetching ₹35 per litre. This dual benefit—higher milk yield and better pricing, translated into a significant improvement in Mr. Nanjapan's household income and overall financial security.

"With the support from L&T and NAF, our lives have changed," shares Mr. Nanjapan. "Today, I'm able to provide better for my family and invest in growing my dairy farm further. We feel confident about the future."

Mr. Nanjapan's journey illustrates how focused interventions—such as providing access to quality fodder and capacity building; can help small-scale farmers overcome long-standing challenges. His story stands as a testament to NAF's commitment to empowering rural communities through sustainable agriculture and allied livelihood initiatives, fostering lasting impact one farmer at a time.



Transforming Traditional Farming: Sakthivel's Journey to Prosperity

Sakthivel, a dedicated farmer from Bogampatti village, had long followed conventional agricultural practices on his chilli farm. Cultivating the Ranga variety, he relied on local planting material, traditional land preparation methods, and outdated nutrient and water management. Without soil testing, organic inputs, or structured pest control, his chilli crop yielded only 6–7 pickings per cycle, sold at an average of ₹20 per kilogram. Limited productivity and lower market value posed continuous financial challenges. Everything changed when Sakthivel attended a Village Development Committee (VDC) meeting organized by the National Agro Foundation (NAF) with support from Larsen & Toubro (L&T). Encouraged by fellow farmers, he embraced modern agricultural techniques promoted by NAF, applying them to 20 cents (0.2 acres) of his land.

With technical guidance from NAF, Sakthivel adopted several best practices:

- **Soil Testing:** Crop-specific nutrient recommendations through scientific soil analysis.
- **Improved Land Preparation:** Summer ploughing and the broad bed and furrow method with 75 x 60 cm spacing.
- **Drought-Resilient Varieties:** Location-specific, drought-tolerant chilli varieties.
- **Organic Inputs:** Introduction of Panchakavya and other organic treatments.
- **Efficient Water Management:** Installation of drip irrigation and weather-based irrigation planning.
- **Integrated Pest Management:** Use of light traps, bird perches, sticky traps, trap crops, and ETL-based chemical applications.
- **Post-Harvest Management:** Grading and sorting to enhance market value.

The results were impressive. Sakthivel's chilli yield increased to 9 pickings, and his sale price improved to ₹30 per kilogram—resulting in a marked increase in both productivity and profitability.

"This experience has completely changed the way I farm," says Sakthivel. "I'm grateful to L&T and the National Agro Foundation for introducing us to scientific farming methods that have made such a positive difference in my livelihood."

Sakthivel's journey is a testament to how structured agricultural interventions can uplift rural farmers, increasing both income and confidence through knowledge-driven, sustainable practices.



Enhancing Rural Livelihoods Through Animal Husbandry Support: Arivazhagan's Story from Koothur Village

Arivazhagan, a 40-year-old farmer from Koothur village, had long depended on cattle rearing as his livelihood. However, his dairy income was limited due to persistent challenges—poor cattle health, inadequate nutrition, and delayed access to veterinary care. These issues not only reduced milk production but also made it difficult for Arivazhagan to afford essential services like artificial insemination and medical treatments.

A turning point came when Arivazhagan participated in the Animal Husbandry Training and Support Camp organized by LTIMindtree Foundation in collaboration with the National Agro Foundation (NAF). Through this initiative, he received comprehensive veterinary support, including

- LSB vaccinations and mineral supplements for his animals
- Artificial insemination services
- Treatment for infertility, mastitis, tick infestation, ORF, and digestive issues

The impact of this intervention was transformative. Where his cows once produced only 2 litres of milk per day, post-intervention, their yield increased fourfold to 8 litres daily. With milk selling at ₹45 per litre, Arivazhagan's monthly income rose to ₹10,800, providing a stable and much-needed source of financial security for his family.

“The animal husbandry camp has completely changed our situation,” says Arivazhagan. “My cattle are healthier, and my family now has a reliable income. I'm truly thankful to LTIMindtree and NAF for their invaluable support.”

Arivazhagan's experience highlights the positive, tangible outcomes of structured livestock development initiatives. It reflects NAF's ongoing commitment to strengthening rural livelihoods through holistic animal husbandry services, ensuring that farmers like Arivazhagan can build healthier, more sustainable futures.



Azolla: A Low-Cost Solution Transforming Rural Livelihoods

Mani, a farmer from Allinagaram village, had long faced a common challenge: managing high cattle feed costs while maintaining consistent milk production. Despite his best efforts, milk yield remained at 8 litres per day, while feeding expenses climbed to ₹120 daily. The rising costs and stagnant income made it increasingly difficult for Mani to support his family.

This situation changed with the introduction of the Azolla Cultivation Initiative under the LTIMindtree–IVDP Perambalur Project, implemented by the National Agro Foundation (NAF). Through this program, azolla beds; an affordable, high-protein cattle feed solution, were distributed to farmers in the village, including Mani.

Within just 15 days of feeding azolla to his cattle, Mani noticed remarkable improvements. Milk production increased from 8 liters to 10 litres per day, directly boosting his daily income. At the same time, his cattle feed expenses dropped significantly; from ₹120 to ₹70 per day, resulting in savings of ₹50 daily or approximately ₹1,500 each month.

“Azolla has not only reduced my expenses but also improved my cattle’s health and milk yield,” says Mani. “The extra income has given me confidence to invest in my farm and secure a better future for my children.”

Mani’s story highlights how simple, sustainable interventions can create meaningful impact. By introducing cost-effective, eco-friendly cattle feed alternatives like azolla, NAF and LTIMindtree are helping rural farmers strengthen their livelihoods while promoting better livestock management practices across communities.



Building Resilient Rural Enterprises Through Financial Inclusion

Uma Maheshwari G., a resident of Koothur village, has been managing a small petti shop for several years. While her shop provided essential goods to the local community, it operated under challenging conditions. The shop's thatched roof, made from coconut dry leaves, was vulnerable to rodent damage and theft, leading to frequent product losses and limiting her ability to expand her business.

Despite her determination to improve her shop, Uma faced a common obstacle: access to affordable credit. High-interest loans from local microfinance institutions deterred her from investing in necessary upgrades. Her turning point came through the LTIMindtree IVDP Perambalur Project, implemented by the National Agro Foundation (NAF). As a member of the Chinnakarupu Self-Help Group (SHG), Uma received a loan of ₹30,000 under the project's livelihood enhancement initiative.

With this support, Uma replaced her shop's thatched roof with a secure, durable sheet roof and ensured proper sealing to prevent rodent entry and theft. The improvement not only safeguarded her products but also enabled her to increase inventory and offer a wider range of goods to customers.

The impact was substantial. Uma's monthly income grew from ₹4,500 to ₹13,000—a nearly threefold increase. Her upgraded shop now serves as both a more reliable source of income for her family and a vital service point for her community.

"This support has changed my life," shares Uma. "With help from LTIMindtree and NAF, I've been able to grow my business with confidence and provide a better future for my family."

Uma Maheshwari's journey exemplifies the power of targeted microfinance interventions in fostering rural entrepreneurship. By enabling access to affordable credit and infrastructure improvements, NAF continues to help small business owners like Uma build resilient, sustainable livelihoods.



Creating a Better Learning Environment: Navchaitanya Nivasi Matimand Vidyalaya's Story from Mhasa, Maharashtra

Navchaitanya Nivasi Matimand Vidyalaya, located in Mhasa (Kanhhol), Taluka Murbad, serves as a residential school for 35 special needs students. Despite the school's commitment to providing quality education and ensuring the well-being of its students, limited resources and inadequate infrastructure posed persistent challenges. The absence of essential facilities restricted the school's ability to fully support both the educational and health needs of its students. A significant turning point came when Novartis, in partnership with the National Agro Foundation (NAF), visited the school as part of their community development initiatives. During their visit, the school management shared the challenges faced by the institution and requested support to enhance the learning environment and facilities for the children. Responding with empathy and commitment, Novartis and NAF introduced several key interventions that have since brought about a remarkable transformation in the school:

- **Construction of a Hand Wash Station:**
Promoting hygiene and health among the students.
- **Installation of a 75-inch Micro Cabinet Max Hub:**
Introducing interactive technology to enrich classroom learning experiences for children with special needs.
- **Provision of Bunk Beds:**
Improving rest and comfort for the residential students.
- **Installation of Solar Street Lights:**
Ensuring safety and allowing students to engage in outdoor activities even after dusk.
- **Supply of Indoor and Outdoor Play Equipment:**
Encouraging physical activity and recreation, contributing to holistic development.



These thoughtful additions have made a visible difference in the daily lives of the students. Access to interactive learning tools has increased student engagement and interest in education, while improved hygiene, safety, and recreational facilities have enhanced their health and overall quality of life. The installation of solar lighting has allowed students to enjoy safe playtime after school hours—an opportunity previously unavailable to them. The Headmaster of Navchaitanya Nivasi Matimand Vidyalaya expressed heartfelt gratitude to Novartis and the National Agro Foundation for their invaluable support. Their contribution has not only improved the physical environment of the school but has also opened new avenues for learning, growth, and well-being for every student.

This success story stands as a testament to the impact of collaborative efforts in creating inclusive and supportive educational spaces for differently-abled children in rural communities.



Reviving Soil Health Through Sustainable Practices: Narasimha Goud's Story from Reddypally Village

In the rural village of Reddypally, farmer Narasimha Goud cultivates two acres of land. For years, like many farmers in the region, he relied heavily on chemical fertilizers to boost crop yields. However, over time, this approach degraded soil health, reduced productivity, and increased input costs—threatening both his livelihood and the long-term viability of his land.

Seeking a more sustainable solution, Narasimha adopted green manure and microbial consortium-based farming practices with support and guidance from NAF agricultural experts. This marked the beginning of a transformative shift in his approach to cultivation. On one acre of his land, Narasimha introduced green manure crops such as Dhaincha and Sunhemp. By incorporating these crops back into the soil, he enriched it with organic matter, improved its structure, and replenished essential nutrients. Alongside this, he applied a microbial consortium—a mixture of beneficial microorganisms including Rhizobium, Azospirillum, and Phosphobacteria. These microbes played a crucial role in promoting soil biota, enhancing nutrient cycling, and supporting healthy plant growth.

The results were clear and impactful:

- **Improved Soil Health:** Increased organic matter, enhanced microbial activity, and better nutrient availability led to visibly healthier soil.
- **Reduced Chemical Usage:** Narasimha significantly cut down on chemical fertilizer application, contributing to a cleaner environment and reducing health risks.
- **Higher Crop Yields:** The combined use of green manure and microbial consortium improved both plant growth and productivity.
- **Cost Savings:** With reduced reliance on costly fertilizers, Narasimha lowered his input expenses while increasing profitability.

“This simple change has made a big difference for my land and my income,” Narasimha shared. “My soil is healthier, my crops are better, and I feel confident about farming sustainably.” Narasimha Goud's story exemplifies the potential of eco-friendly agricultural practices in enhancing both productivity and environmental stewardship. Through the adoption of green manure and microbial consortia, farmers like him are not only improving their own livelihoods but also contributing to the broader goal of sustainable agriculture, ensuring healthier soils, resilient farms, and a greener future.



Lighting the Way for Safer and Stronger Communities: Solar Street Light Initiative in Narsapur Mandal

Narsapur Mandal, encompassing 13 villages; including Nathnaipalle, Kagaz Maddur, Chinna Chinthakunta, Pedda Chinthakunta, Reddypalle, Manthoor, Khazipet, Thirumulapur, Bramhanpally, Gollapalli, Lingapur, Narayanapur, and Yellareddygudam Thanda, is home to over 3,000 households. For many years, these villages faced a major challenge: a complete lack of adequate street lighting. Without street lights, residents found it difficult and unsafe to move around after dark. The absence of lighting limited social interaction and hindered economic activities, such as small businesses and local markets, which struggled to operate beyond daylight hours. In response to this pressing need, Novartis, in collaboration with the National Agro Foundation (NAF), implemented a solar street lighting project across the Mandal. A total of 202 solar street lights were installed along main roads, residential streets, and key market areas. These lights operate on renewable solar energy, offering a sustainable and environmentally friendly alternative to conventional street lighting.

The initiative brought multiple tangible benefits to the community:

- **Enhanced Safety and Security:** Night-time visibility improved significantly, reducing the risk of accidents and deterring crime. The streets are now safer for all, especially women, the elderly and children.
- **Increased Economic Activity:** Well-lit market areas and streets allowed small businesses to extend their operating hours, boosting local commerce and generating new income opportunities.
- **Improved Mobility and Accessibility:** Residents now feel more confident moving around after sunset, fostering greater community interaction and ease of access.
- **Environmental Sustainability:** By using solar energy, the initiative reduced dependence on fossil fuels, helping lower carbon emissions and promoting clean energy use.

Energy Independence: The villages now benefit from decentralized, self-sustained lighting infrastructure, making them less reliant on external energy sources.

Sivanagari Siva, President of the Farmers' Club, shared: "The solar street lights have made our streets safer, and the entire community feels more secure. Local businesses have been able to grow, and there is a renewed sense of vibrancy across our villages. We are sincerely grateful to Novartis and the National Agro Foundation for making this positive change possible."

The Solar Street Light Initiative in Narsapur Mandal stands as a shining example of how targeted, sustainable interventions can transform rural communities. By addressing both safety and economic challenges through renewable energy solutions, Novartis and NAF have contributed meaningfully to improving quality of life, supporting local livelihoods, and building stronger, more resilient villages.



Promoting Crop Diversification: Moorthy's Journey in Millet Cultivation

Moorthy, a farmer from Thottikuppam village, Villupuram District, along with his wife Geetha, has witnessed measurable growth through the crop diversification initiatives supported by L&T Technology Services and implemented by the National Agro Foundation (NAF).

As part of the Millet Cultivation Demonstration Program this year, Moorthy was selected to cultivate ragi millet on a 50-cent demonstration plot. NAF provided him with structured training on the nutritional and economic benefits of millet farming, along with personalized soil analysis and recommendations. To promote eco-friendly agricultural practices, Moorthy was equipped with solar light traps, yellow sticky traps, neem oil, Panchakavya, and *Pseudomonas*. The NAF field team offered regular, hands-on guidance throughout the crop cycle. A significant outcome of this intervention was Moorthy's complete shift from chemical pesticides to organic pest management.

The impact was clear:

- Control Plot Yield: 330 kg of ragi millet
- Demonstration Plot Yield: 550 kg of ragi millet

By selling his produce at ₹30 per kg, Moorthy earned ₹16,500 from the demonstration plot, with a net profit of ₹10,885 after expenses—markedly higher than his earnings from conventional practices.

Grateful for the support received from L&T Technology Services and NAF, Moorthy now plans to scale up millet cultivation in the upcoming season, embracing sustainable farming as a long-term strategy for livelihood enhancement. His story highlights the potential of simple yet impactful interventions in transforming smallholder farmer incomes and promoting resilient agricultural practices.



Empowering Farmers Through Technology: Krishnan's Success with Solar Light Traps

Krishnan, a dedicated farmer from Periyakayapakkam village, had long grappled with the challenge of pest management in his 3-acre paddy fields. Frequent infestations by caterpillars, leafhoppers, and other pests often resulted in reduced yields and increased pesticide costs, affecting both his income and farming sustainability.

His farming journey took a transformative turn through the collaborative initiative supported by Wells Fargo and implemented by the National Agro Foundation (NAF). Introduced to the Solar Light Traps program through a peer recommendation, Krishnan attended a training session conducted by NAF. The session offered him clear, practical insights into how Solar Light Traps could reduce pest populations without relying heavily on chemical pesticides.

Motivated by this learning, Krishnan installed Solar Light Traps across his fields. The results were immediate and impactful:

- Pesticide usage reduced from 3 sprays to 1 spray per crop cycle
- Pesticide cost savings of approximately ₹3,000 per acre
- Yield increase from 30 bags to 36 bags per acre (each bag weighing 80 kg)
- Total earnings: ₹2,26,800, selling each bag at ₹2,100

Beyond cost savings, Krishnan observed healthier crop growth and improved soil health, reinforcing his commitment to sustainable farming methods. Krishnan expresses heartfelt gratitude to Wells Fargo and the National Agro Foundation for their expert guidance and support. What began as a simple intervention with Solar Light Traps has become a pivotal moment in his farming career, enhancing not only his family's livelihood but also setting an example for other farmers in his community.



Transforming Lives Through Irrigation Access: Success of the Canal Lining Initiative in Kharawar Village

Ramroop Singh, a small farmer from Kharawar village in Rohtak district, supports his family of five, including his wife, two children, and elderly parents; through cultivation on their ancestral 2-acre farm. For years, the family struggled with limited income, earning approximately ₹50,000 annually, and relying on high-cost borewell irrigation using saline groundwater, which impacted both yields and finances.

Asian Paints and the National Agro Foundation (NAF) initiated an irrigation improvement project in Kharawar village, introducing lined water channels to deliver canal water directly to farms. Ramroop Singh's field was connected to this system, leading to several tangible benefits:

- **Reliable Canal Water Access:** Eliminating
- Dependence on saline borewell water improved crop health and yield.
- **Reduced Irrigation Costs:** Annual savings of approximately ₹10,000 on diesel expenses.
- **Increased Income:** Ramroop Singh's annual earnings rose from ₹50,000 to ₹1.5 lakh within one year.
- **Livelihood Diversification:** Savings enabled investment in livestock, adding an additional income stream.
- **Improved Family Well-being:** Enhanced financial stability allowed better education for his children and healthcare for his parents.

Beyond individual impact, the intervention contributed to improved groundwater levels and soil health in the village, supporting long-term agricultural sustainability. Ramroop Singh's story stands as a testament to how focused infrastructure development, combined with community engagement, can create lasting positive change in rural livelihoods.



Improving Vegetable Farming through Pandal Cultivation

Mr. M. Sakkaravarthi from Thazhaiyuthu Cluster, used to face frequent pest attacks and fungal infections on his vegetable crops. With limited land, it was difficult to earn a stable profit, having to deal with high inputs costs of farming.

After adopting ridge gourd cultivation using a pandal (trellis) structure, he noticed a significant change. Pest attacks reduced, the fruits remained cleaner and healthier, and his pesticide expenses came down. Most importantly, his yield increased by nearly 30%, and the quality of his produce improved, allowing him to fetch better prices in the market.

This simple shift to pandal farming has transformed his small farming business into a more profitable and sustainable livelihood.



Enhancing Backyard Poultry Profitability through Azolla Cultivation

Vinoth, from Arattavadi Village, a backyard poultry farmer managing 35 hens primarily for egg production, faced two key challenges: rising commercial poultry feed costs and inconsistent egg yields. These factors kept his profit margins low despite continuous effort. During a technical training program facilitated by the National Agro Foundation, Vinoth learned about Azolla as a cost-effective, protein-rich poultry feed alternative. Motivated by its nutritional benefits and affordability, he decided to adopt this sustainable practice.

With guidance from the NAF team, Vinoth established a small Azolla cultivation unit on his farm. Within two weeks, he began harvesting fresh Azolla daily. He introduced it gradually, feeding his hens a blend of 20% Azolla and 80% regular feed.

Over the following months, Vinoth observed measurable improvements:

- **25% Increase in Egg Production:** Healthier hens produced more eggs with stronger shells and richer yolk color, attracting more customers and enabling premium pricing.
- **30% Reduction in Feed Costs:** Substituting part of the commercial feed with Azolla led to substantial savings, making his poultry operation more profitable.
- **Improved Bird Health:** The hens showed better immunity, feather quality, and activity levels due to Azolla's high protein, vitamin, and mineral content.
- **Eco-Friendly Practice:** Azolla cultivation required minimal resources and generated compostable waste, which Vinoth used as fertilizer for his vegetable garden.

Vinoth's Reflection: "Growing Azolla has reduced my feed expenses by almost 30%. It's easy to cultivate, and my birds are thriving. Since I started using Azolla, the eggs not only increased in number but also improved in quality. Customers now prefer buying from me because they notice the difference."

Vinoth's story highlights how accessible, low-cost innovations like Azolla cultivation can directly enhance small-scale farmers' incomes, improve product quality, and support environmentally sustainable practices.



Building Livelihood Resilience through Fish Farming: A Farmer's Journey

For generations, farming had been the primary occupation of a farmer from Thirukazhukundram block, cultivating paddy and groundnuts. However, recurring crop damage caused by wild boars and peacocks made farming increasingly unsustainable.

Seeking alternatives, the farmer was introduced to fish farming after observing a fish pond being constructed nearby with support from the National Agro Foundation (NAF). Encouraged, he approached NAF for assistance. Following a site inspection and submission of required documents, NAF facilitated the swift construction of a fish pond on his land, using advanced machinery.

The support extended beyond infrastructure. NAF provided hands-on training in fish farming techniques, supplied fish fingerlings, and conducted regular follow-up visits to ensure smooth operations.

Through this initiative, he has reduced dependence on vulnerable crops and agricultural risks, found a steady, alternative source of income through fish farming, decreased exposure to natural disasters like floods and cyclones etc.

Expressing his gratitude, the farmer shared: "Thanks to the support from the National Agro Foundation, I have found a sustainable livelihood option that protects me from crop losses and natural calamities. Fish farming has brought stability to my family's income."



Reviving Rural Livelihoods through Irrigation Tank Renovation

Ramasamipatti Village in Kamuthi Block, Ramanathapuram District, reflects the resilience of rural communities in Tamilnadu. Traditionally dependent on irrigation tanks like Rettapulli Kammai for agriculture, the village faced severe water scarcity due to neglected maintenance, lifestyle changes, and over-reliance on groundwater. This depletion led to reduced agricultural productivity, lower incomes, and growing vulnerability.

Under the Focused Development Program – Kamuthi, funded by HDFC Parivartan and implemented by the National Agro Foundation, the Village Development Committee prioritized the renovation of Rettapulli Kammai. Key activities included; clearing invasive *Prosopis Juliflora* growth, desilting, deepening, and strengthening embankments and repairing sluices and inlet channels for improved water flow.

Impact Highlights:

- **140 Lakh Litres Increased Rainwater Harvesting Capacity:** Boosting irrigation and recharge.
- **1-Meter Rise in Groundwater Levels:** Improving water availability for farming and domestic use.
- **Shift in Cropping Patterns:** From single-season rain-fed crops to year-round multi-cropping.
- **Extended Cultivation Season and Higher Incomes:** Farmers now cultivate up to three crops per year, improving financial stability.
- **Revival of 50 Acres of Previously Uncultivated Land:** A total of 100 farmers across 240 acres now benefit directly from the renovated tank.
- **860 Lakh Litres Captured in December 2024 Rains:** Demonstrating the tank's restored functionality and flood resilience.

The intervention has renewed optimism among farmers. Strengthened embankments and improved water management have ensured both agricultural growth and protection against future climate risks. The community and Village Development Committee express heartfelt gratitude to HDFC Parivartan and NAF for enabling sustainable rural development. The Rettapulli Kammai renovation stands as a clear example of how community-led water resource management can transform rural livelihoods, enhance food security, and create lasting economic resilience.



Kakinada Rural FPO: Enabling Farmer Prosperity through Collective Action and Value Addition

Established on 4th March 2023, Kakinada Rural Farmer Producer Company Limited (Kakinada Rural FPO) in Kakinada district has emerged as a catalyst for improving farmers' incomes and agricultural sustainability. With 750 shareholders and a share capital of ₹15 lakh, the FPO primarily focuses on mango, paddy, and vegetable cultivation.

Through partnerships with buyers like South Basket, Sri Vigneswara Traders, and Patabhi Agro Foods, the FPO ensures mango and vegetable procurement at higher than local market rates, directly boosting farmers' incomes.

Kakinada Rural FPO has diversified its activities by introducing mango jelly and groundnut chikki production using organic and sustainable methods, creating new revenue streams for farmers.

Impact Summary:

- **325 Farmers Benefited:** Direct improvements in income, productivity, and quality of life for member farmers.
- **Income Enhancement:** Value addition through mango and groundnut processing has significantly increased farmers' earnings.
- **Wider Market Access:** Participation in state-level events and direct linkages with retailers and buyers has expanded market reach and ensured fair pricing.
- **Sustainable Growth:** Focused on affordable inputs, better price realisation, and reduced production costs, the FPO has strengthened financial stability for its members.

By promoting innovation, market connectivity, and collective growth, Kakinada Rural FPO is setting a strong example of sustainable and profitable farming in the region.



Cholapur FPO: Driving Farmer Prosperity through Market Linkages and Value Addition

Registered on June 17, 2024, Cholapur Farmer Producer Organization (FPO) in Varanasi district has emerged as a key enabler of improved incomes and agricultural productivity for local farmers. With 1,494 shareholders and a share capital of ₹15.07 lakh, the FPO focuses on paddy, wheat, and vegetable cultivation.

Key Interventions and Achievements:

- **Better Price Realisation:** Through partnerships with Farmmart, ITC, e-NAM, and local markets, Cholapur FPO procures paddy and wheat at higher than local prices, directly benefiting its members.
- **Agro Input Shop:** Provides fertilizers and pesticides at low affordable rates, reducing input costs for farmers.
- **Farm Machinery Bank:** Supported by a ₹12 lakh subsidy, farmers access tractors and equipment at affordable rental rates, lowering production expenses.
- **Godown Facility:** Donated by NAF, a 5MT godown was established to facilitate low-cost storage of produce, helping farmers time their sales for better returns.
- **Mobile Van Initiative:** Secured under Namami Gange with 80% subsidy, expanding the reach of value-added products. Fresh produce can be sold at doorstep, allowing farmers direct access to the consumers without any middlemen.
- **Value Addition:** A dedicated shop at the e-NAM mandi promotes and sells FPO-processed products. Additionally, the FPO has installed an oil processing unit and is setting up a flour unit to further expand its value chain activities.

Cholapur FPO's initiatives have led to:

- Increased farm incomes through better price realisation and reduced input costs.
- Improved access to affordable agro inputs and modern farm equipment.
- Enhanced financial independence and stability for member farmers.

By focusing on innovation, collective marketing, and farmer empowerment, Cholapur FPO stands as a strong example of how farmer-led enterprises can create sustainable growth and resilience in rural communities.



Thiruporur Women Farmer Producer Company Limited: Empowering Women Farmers through Value Addition and Market Linkages

Incorporated on 13th July 2021 under the Companies Act, Thiruporur Women Farmer Producer Company Limited (TWFPCL) operates across 13 villages in Thiruporur block, Chengalpattu district, Tamilnadu. With 750 women farmer-shareholders and a paid-up capital of ₹23.13 lakh, they also secured an equity grant of ₹8.13 lakhs. TWFPCL has become a transformative platform for enhancing income and livelihoods through collective action, value addition, and improved market access.

Key Interventions and Achievements:

- **Market Access:** Launched its own branded products, securing better prices and reducing dependency on middlemen. Direct paddy seed sales saved farmers ₹100–120 per bag.
- **Financial Assistance:** Facilitated ₹5 lakh working capital loan from NABKISAN. Secured ₹7.5 lakh matching equity grant for business operations.
- **Infrastructure Support:** Sanctioned an oil extraction and groundnut decorticator unit through MSME with 60% subsidy.
- **Skill Development & Empowerment:** Conducted training in value addition, branding, packaging, financial management, and food safety (FoSTaC). Exposure visits and drone technology training strengthened members' knowledge and skills.
- **Systems and Governance:** Established professional management with accountants and MIS experts. Adopted Tally software and internal governance systems for compliance, finance, and marketing oversight.
- **Value Addition:** Production of groundnut laddus, masala products, and branded paddy seeds.

Impact Highlights:

- 250 women farmers benefitted from various business activities of the FPO realizing an annual turnover of ₹34.61 lakh.
- Farmers' incomes increased by 20–30% through value-added products and direct sales across various platforms.
- Strengthened socio-economic status through skill development and reliable income streams.
- Direct sales through FPCL ensure immediate payments, eliminating delays and exploitation faced with middlemen.

Thiruporur Women Farmer Producer Company Limited demonstrates how focused interventions in value addition, capacity building, and market linkages can significantly enhance rural livelihoods, particularly empowering women farmers in the region.



Atraulia Farmer Producer Company Limited: Strengthening Farmer Livelihoods through Collective Growth

Atraulia Farmer Producer Company Limited (FPCL), incorporated on December 8, 2022, in Atraulia Block, Azamgarh District, has rapidly established itself as a key agribusiness platform for local farmers. With 755 shareholders, an authorized capital of ₹32 lakh, and a paid-up capital of ₹30.10 lakh, Atraulia FPCL achieved an impressive turnover of ₹158.83 lakh in FY 2024–25.

Key Highlights and Achievements:

- **Best FPO Award:** Secured 3rd position as Best FPO in Uttar Pradesh in 2024–25.
- **Primary Activities:** Trading of wheat, paddy, and agro-inputs.
- **Infrastructure:** 1,000 MT capacity godown supporting strategic storage and better market price realization.
- **FCI Purchasing Centre:** Direct procurement from farmers, ensuring fair pricing and stable incomes.

Business Expansion:

- **Oil Processing Unit:** Secured a ₹45 lakh loan under the Agriculture Infrastructure Fund (AIF) to establish a new oil processing facility.
- **Brand Development:** Plans underway to launch branded products, expanding market reach and product diversity.

Farmer Support Initiatives:

- **Farm Machinery Bank:** Set up through a ₹12 lakh subsidy under the UP FMB scheme, allowing members to rent modern equipment at affordable rates. Over 200 members have benefited from this initiative.
- **Agro Input Shop:** Offers fertilizers, seeds, and inputs at low cost to farmers; around 1,400 members have availed this service.

Digital Engagement:

Atraulia FPCL actively uses digital platforms and social media to promote activities, attract more farmers, and foster a connected farming community.

Impact Summary:

- Over 1,560 members have benefitted from various business initiatives of the FPO.
- Improved incomes through direct sales, input savings, and reduced equipment rental costs.
- Plans to expand product lines, infrastructure, and service offerings, positioning Atraulia FPCL as a model FPO in rural development and agribusiness.

By combining efficient business practices with farmer empowerment, Atraulia FPCL continues to lead as a successful collective, contributing to sustainable rural prosperity.



Addatheegala Somalamma Cashewnut FPCL: Empowering Tribal Farmers through Value Addition and Market Linkages

Established on 4th August 2021 in Alluri Seetha Ramaraju District, Andhra Pradesh, Addatheegala Somalamma Cashewnut Farmer Producer Company Limited (FPCL) is transforming the livelihoods of tribal farmers. With 783 shareholders, 352 of whom are women; and a share capital of ₹15 lakh, the FPO focuses on cashew nut, pulses, paddy, and vegetable cultivation with a strong emphasis on value addition.

Key Highlights and Achievements:

- **Market Linkages:** Direct partnerships with traders ensured a higher price for raw cashew nuts.
- **Value Addition:** Introduction of processed cashew kernels and premium Anjeer Rolls has opened new income streams and reduced wastage.
- **Productivity & Cost Efficiency:** Post-harvest processing units and collective procurement have enhanced productivity while reducing input and production costs.
- **Farmer Outreach:** Over 750+ farmers have directly benefited through capacity building, market access, and increased savings.
- Increased farmer income through higher price realisation and diversified products.
- Stronger market presence via participation in expos and trade fairs facilitated by National Agro Foundation (CBBO).
- Financial stability and empowerment of tribal and women farmers.

The FPO further plans to scale up branded products like Anjeer Rolls and processed cashew kernels, expand into new markets and setting up advanced processing units and training centres. They also plan to strengthen partnerships with government schemes and private buyers. Addatheegala Somalamma Cashew Nut FPCL stands as a model for inclusive, sustainable rural development, showcasing how collective action and innovation can uplift marginalized tribal farming communities.



Beneficiary Testimonials



Beneficiary Testimonials

“The National Agro Foundation, has transformed our fishing livelihoods by providing advanced equipment. Our work has become safer, our production has increased, and we have better incomes. However, we still need more support for direct marketing. We introduced 11.60 lakh prawns into the lake, and production has already begun. We earned 1,28,400 from the first two phases. We thank NAF for supporting us on this journey.” This intervention has not only improved the productivity and safety of the fishery community in Bhemghanpur but also set the foundation for long-term economic stability and growth.

-Chintakayala Ravi, President of the Fishery Community



“I am Varun from Kosapattu village. Our village has around 250 cows and 650 goats, we were struggling to provide water for our livestock during the summer months, causing great distress. We had requested our panchayat to repair and dredge the village thangal, but no action was taken, which was very disappointing. Seeking a solution, we approached the National Agro Foundation, who understood our concern and took the necessary steps to resolve the issue. Thanks to their efforts, the problem has been solved, and we are now extremely happy. We sincerely express our gratitude to National Agro Foundation for their support.”

-Varun , Kosapattu Village



“I am Vadivel from Badhur village, and I am 52 years old. Previously, I followed weather forecasts on TV and radio. However, now I can access them directly at our village school due to Automatic Weather Station, and we even receive updates as text messages on our phones. This has allowed us to plan our farming activities more effectively. We are deeply grateful to the National Agro Foundation for enabling farmers in our village to stay informed about the weather in this way.”

-Mr. Vadivel, Badhur Village



Beneficiary Testimonials



“I’m Iyyappan, a 35-year-old farmer from Salavedu village. Thanks to the guidance and support from the National Agro Foundation, I’ve been able to successfully cultivate guava trees on 3 acres of land. The training I received on soil management was instrumental in my success. Today, my guava trees yield fruit throughout the year, and I’m able to sell them at a good price. I’m grateful for the opportunity to work with this organization and look forward to continuing to grow and learn as a farmer.”

-Mr. Iyyappan, Salavedu Village



“I am Mahesh s/o Guruligappa living in Muddahalli village, I got the opportunity to adopt Ridge Gourd cultivation under the Front-line demonstration. Under this demonstration, I adopted soil test based nutrient management, pest protection using traps in demonstration field. The Ridge Gourd crop has come up very well due to adaptation of new technology. I have obtained very good yield, (12,490 kgs) and income (85,927). After seeing my field other farmers in my village have also adopted new techniques and many farmers have benefitted. I have been regularly adopting improved technologies and I am very much thankful to National Agro Foundation for Implementing this project in my village.”

-Mahesh, Muddahalli village



“I’m Ningarajappa, a farmer from Hosapura village. I’m thrilled to share my success story after adopting Tomato cultivation under the Front- line demonstration, supported National Agro Foundation. By using soil test-based nutrient management and pest protection traps, I achieved an impressive yield of 1340 tons and earned a significant income of 1,00,979. My success has inspired other farmers in my village to adopt these new techniques, benefiting our entire community. I’m grateful for the opportunity to learn and implement improved technologies, and I look forward to continued support from National Agro Foundation.”

-Mr. Ningarajappa, Hosapura village

Beneficiary Testimonials

"I'm Vijayarangan, a resident of Zaminpudur village. Our village, comprising 80 families, primarily engages in agricultural activities, including paddy cultivation, across 250 acres of land. With the support and guidance of National Agro Foundation, we implemented a Nutrition Garden, benefiting 2 leading farmers in our village. We received 16 types of vegetable seeds, which can be cultivated on 50 cents of land. Additionally, we were provided with innovative pest control solutions, including solar light traps, yellow sticky traps, and water traps for brinjal crops. We're confident that these advanced methods will increase our profits and minimize our reliance on chemical controls. I express my heartfelt gratitude to National Agro Foundation for providing us with this invaluable service and enabling us to take a step towards sustainable agriculture."

-Mr. vijayarangan, Zaminpudur village



"I'm A. Parthiban, a resident of Muthuvinayagapuram village. I'm thrilled to share the positive impact of the initiatives implemented by National Agro Foundation in our village. The establishment of a threshing yard has been a game-changer for our farming community. This facility serves over 200 acres of crops, including paddy, groundnut, finger millet, pearl millet, and chilies, cultivated by farming families in our village. Previously, we struggled with inadequate facilities for drying and processing our produce. This threshing yard has addressed that challenge, and we're confident it will significantly increase production and improve crop processing in the future. I extend my heartfelt gratitude to National Agro Foundation for this excellent initiative."

-Mr.A. Parthiban, Muthuvinayagapuram



"I'm Muthu, a resident of Chitlapakkam village. I'm thrilled to share the positive impact of the village pond rejuvenation, supported by the National Agro Foundation. The project significantly increased the pond's water storage capacity, benefiting our community in numerous ways. During summer, the pond provides water for cattle and fulfils the drinking water needs of our people. Moreover, the groundwater levels in nearby wells have increased, further enhancing the project's benefits. I'm deeply grateful to the National Agro Foundation for their outstanding support, which has made a tangible difference in our community's life."

-Mr. Muthu- Chitlapakkam village



Beneficiary Testimonials



“I’m Dadi Ramulu from Dadigudem village. I used to struggle with low yields and high pesticide expenses due to traditional farming methods. But everything changed after I joined forces with the National Agro Foundation. Their expert training in Integrated Pest Management and Integrated Nutrient Management opened my eyes to innovative practices. By adopting techniques like Panchakavya and pseudomonas sprays, my paddy cultivation saw a significant boost. The results were astounding - higher yields, lower labour costs, and increased profits. I’m deeply grateful to the National Agro Foundation for their invaluable guidance and support, which have empowered me to achieve greater success in farming.”

-Mr. Dadi Ramula, Dadigudem village



“I’m Ms. C. Rukumani from Karacheri village. My family and I own a 4-acre coconut plantation, but we often struggled with water scarcity during summer. Thankfully, the National Agro Foundation came to our rescue by constructing a water harvesting trench on our land. The impact was immediate and dramatic. Last summer, despite the dry spell, our well remained filled with water, collected from the trench. This has been a game-changer for our farm. I can now grow fodder for my dairy cows, reducing our reliance on external grass suppliers and saving valuable money for household expenses. I’m deeply grateful to the National Agro Foundation for their invaluable support, which has made farming significantly more convenient and sustainable for us.”

-Mrs. Rukmani. C, Karacheri village



“I’m Nandakumar from Pachapalayam village, and I’m thrilled to share my success story. With guidance from National Agro Foundation, I cultivated CoFS 29 (multi-cut fodder) variety in my 20 cents field. This high-quality fodder has transformed my dairy farming. Previously, I used to feed dry sorghum fodder, kambu (pearl millet) and my 6 cows and 1 calf yielded 7 litres of milk per day with lower fat content, selling at 32. Now, after adopting CoFS 29, I’ve seen a significant increase in milk quality and quantity, fat content, and now, I yield - 8.5-11 litres per day, selling at 37-40. I’m grateful to National Agro Foundation for bringing happiness and prosperity to my life.”

-Mr. Nandakumar, Pachapalayam village

Beneficiary Testimonials

"I am Venkatachalapathy Selvam from Annavalli village. Our community's neglected lake was transformed by the efforts of National Agro Foundation. Now the water storage capacity has increased to 28,000 kilolitres. The rejuvenated lake now supports fishing, boosts crop yields, and improves our health and well-being. We're forever grateful for their commitment to environmental sustainability and social responsibility, which has revitalized our community's spirit and livelihoods."

-Venkatachalapathy Selvam, Annavalli village



"I'm Jaibhagwan from Kharawar village. I own 1.5 acres of land, which provides my family's livelihood through farming. As a farmer, I struggled with irrigation due to water scarcity and high salinity in our tube well water. However, everything changed when the National Agro Foundation, constructed a pakka (lined) irrigation channel for about 2000 running meters. This intervention has significantly reduced water wastage, ensured timely irrigation, and saved me 3,000 on diesel expenses. I'm deeply grateful to NAF for their invaluable support, which has enhanced our agricultural sustainability and improved our livelihood."

-Jaibhagwan, Kharawar village



"I am Joginder Singh, a resident from Kharawar village in Rohtak. I have greatly benefitted by the initiatives of National Agro Foundation; their efforts in promoting modern and sustainable agricultural practices have led to significant improvements in productivity, soil health and water conservation. Training programs on crop protection, organic farming and efficient irrigation methods have equipped us with valuable knowledge and skills, resulting in higher yields. The introduction of high-quality seeds, advanced farming equipment, and scientific guidance has boosted our income and overall livelihood. In our village, 14 farmers were selected to demonstrate these techniques, which included soil test recommendations, bio-fertilizers, insect repellents, micronutrients, solar light traps, and yellow sticky traps. With continuous support, we have adopted innovative farming practices that not only enhance productivity but also promote environmental sustainability. We are sincerely grateful to National Agro Foundation for their valuable contribution and look forward to their ongoing support in strengthening agriculture."

-Mr. Joginder Singh, Kharawar village



Beneficiary Testimonials



"I am deeply grateful to the National Agro Foundation for providing timely weather forecast alerts through the Automatic Weather Station (AWS) directly to my mobile. These weather updates have been incredibly valuable in optimizing my crop production. For instance, the rainfall alerts helped me save three irrigation cycles for my brinjal crop, reducing both water usage and labor costs. This initiative has significantly enhanced my agricultural productivity and resource efficiency. I highly appreciate the Foundation's commitment to empowering farmers like myself with such practical and effective tools."

-Mr. Sundarasamy, Farmer, Ponnakanni Village



"My name is Pascal Mary. I live in Veerarajendrapuram village. I have 3 children. I own a agricultural land of 1.5 acres. I have been cultivating vanilla on my land. Due to the poor soil quality on my land, my yield has not been satisfactory. Additionally, the impact of pests has also affected the vanilla crop significantly. NAF introduced me to vermicompost and other most effective pest and nutrient management practices through various trainings. This year, after applying this vermicompost on my land, the crop has been good. The pest impact has also decreased. The cost of purchasing has been reduced, and the soil quality has improved. Currently, the number of earthworms in my land has increased. This makes me very happy. The use of vermicompost has gradually reduced the use of chemical fertilizers. I plan to practice organic farming in the coming years. I would like to express my gratitude to NAF."

-Mrs. Pascal Mary, Veerarajendrapuram village



"Greetings, my name is S. Murugesan. I am residing in T. Arunachalapuram, Thoothukudi district. In my village, for last 2 years, NAF has been implementing a project that encourages organic farming by providing natural inputs such as a vermicompost pit, Azolla production units, Panchakavya units, and a solar-powered light trap. I have been practicing organic farming in the best possible way for the past 1 year through this initiative. Regular training and field learning has been provided by NAF Agri Experts. This approach completely avoids the need for chemical fertilizers and pesticides. Thus, I am firmly adhering to organic farming practices. This has been registered through the Tamil Nadu Agricultural Certification Department."

-Mr. S. Murugesan, T. Arunachalapuram Village, Thoothukudi

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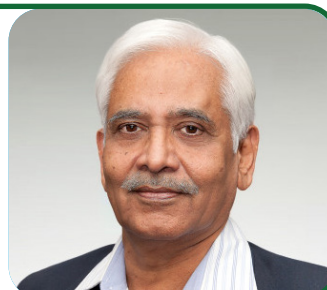


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