

“Promotion of Regenerative Agricultural Practices for a Food Secure and Climate Resilient Future” under the EU–India Partnership in Madhya Pradesh

National Alliance for Regenerative Veg Oil Sector (NARVOS)



A Multi-Stakeholder Platform for a Sustainable Veg Oil Future

NARVOS is a dynamic multi-stakeholder platform designed to spearhead collective action in promoting regenerative vegetable oil cultivation in India. The alliance brings together farmers, industry leaders, policymakers, researchers, and civil society to build a resilient, inclusive, and climate-smart edible oil ecosystem.






The Role of Regenerative Agriculture in the Vegetable Oil Sector



Regenerative agriculture is more than a set of practices—it's a holistic approach that restores soil health, increases biodiversity, enhances water use efficiency, and improves farmers' resilience to climate change. In the context of vegetable oil crops such as mustard, soybean, groundnut, sunflower, and linseed, regenerative practices can transform conventional systems into sustainable, productive ecosystems.

Key benefits of Regenerative Agriculture for the Veg Oil sector



-  **Improved soil fertility:** Practices like crop rotation, cover cropping, and composting rebuild soil organic matter, which is crucial for oilseed productivity.
-  **Reduced input dependence:** Biological pest control and organic amendments minimize reliance on synthetic fertilizers and pesticides.
-  **Enhanced carbon sequestration:** Healthy soils act as carbon sinks, contributing to climate change mitigation.
-  **Better yields and farmer incomes:** Over time, regenerative systems offer more stable and sustainable yields, improving farm profitability.
-  **Water conservation:** Techniques such as mulching and micro-irrigation reduce water use and increase efficiency in oilseed farming.

Why NARVOS Matters

India is one of the largest consumers of vegetable oils. Shifting towards regenerative cultivation is key to:

- Enhancing soil health and biodiversity
- Improving livelihoods of smallholder farmers
- Reducing GHG emissions
- Strengthening domestic edible oil supply chains



Why NARVOS Matters

1. **Facilitate collaboration** among key stakeholders for regenerative practices in vegetable oil cultivation
2. **Enable policy dialogues and uptake** to create a supportive environment for sustainable agriculture
3. **Serve as a national knowledge hub** to build consensus, share innovations, and drive transformation
4. **Showcase learnings** from regenerative agriculture pilots conducted with smallholder farmers
5. **Ensure sustainability beyond projects through institutionalization** and ownership by stakeholders
6. **Multi-stakeholder engagement** by developing dialogue across value chains
7. **Evidence-based advocacy** by leveraging pilot results to inform and influence policy
8. **Capacity building by equipping** farmers and FPOs with skills in regenerative practices
9. **Collaborative governance through** institutional mechanisms to ensure inclusive decision-making
10. **Knowledge sharing through** events, publications, and learning exchanges to disseminate best practices

Working Groups under NARVOS

Supply Side Strategy Working Group Members: Research institutions, academics, NGOs

1. Sustainable production practices
2. Farmer Producer Organizations (FPOs) capacity building
3. Input supply chain management
4. Crop diversification and rotation



Demand Side Strategy Working Group Members: Small, medium, and large businesses, financial institutions

1. Market development
2. Branding and labeling
3. Business-to-business (B2B) engagement
4. Consumer awareness



Policy Engagement Working Group Members: Government, development aid institutions, representatives from other working groups

1. Policy support for regenerative agriculture
2. Incentives for sustainable production
3. Regulatory framework
4. International cooperation



PROGRAMME SECRETARIAT

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