

12/11/2024

Amrita Bhoomi Model Farms: A Living Laboratory for Regenerative Agriculture and Farmer Empowerment

Amrita Bhoomi Model Farms serve as a cornerstone of agroecology education and sustainable rural transformation. Established under the vision of Amrita Vishwa Vidyapeetham, these model farms are dedicated to empowering farmers with practical, hands-on training in environmentally responsible and economically viable agricultural methods.

Since May 2024, Amrita Bhoomi has been conducting extensive farmer training programs, reaching over 10,000 farmers annually across various regions. The curriculum emphasizes Zero-Budget Natural Farming (ZBNF) principles, seed sovereignty to promote farmer-led seed saving and exchange, and soil health enhancement through organic and regenerative methods. Additionally, the farms promote agroforestry systems that integrate trees with crops to maintain ecological balance and improve climate resilience.

Beyond ecological sustainability, Amrita Bhoomi focuses on socio-economic empowerment by training farmers in rural enterprise development, helping them build sustainable livelihoods within their communities. The model's participatory approach fosters farmer-to-farmer knowledge exchange, interactive field visits, and community learning networks that strengthen local capacities for regenerative and climate-smart agriculture.

By combining scientific insights with traditional wisdom, the initiative cultivates a deep sense of environmental stewardship and self-reliance among farming communities. These efforts directly contribute to the achievement of several United Nations Sustainable Development Goals (SDGs), including Zero Hunger (SDG 2), Decent Work and Economic Growth (SDG 8), Climate Action (SDG 13), and Life on Land (SDG 15).

Ultimately, Amrita Bhoomi stands as more than a demonstration farm—it is a catalyst for holistic rural transformation, driving forward Amrita Vishwa Vidyapeetham's commitment to sustainable development, climate resilience, and community-led innovation through education, empowerment, and grassroots action.