

INDIAN INSTITUTE OF TECHNOLOGY MANDI

भारतीय प्रौद्योगिकी संस्थान मंडी

Institute Colloquium

Let us go back towards spiritual creative way of human life again for our sustainable survival



Padma Shri Dr. Subhash Palekar

Indian agriculturist who practiced and wrote many books about Subhash Palekar Natural Farming (previously called Zero Budget Natural Farming)



April 28, 2025



05:00PM



Auditorium, North Campus

Abstract

Title: Let Us Return to the Spiritually Creative Path of Human Life for Sustainable Survival

Speaker: Padmashree Dr. Subhash Palekar

*Founder, Subhash Palekar Krushi Philosophy and Technology

In the modern age, humanity stands at the crossroads of unprecedented challenges—ecological degradation, biodiversity loss, and unsustainable food systems—all primarily driven by human actions and exploitative development models. These threats jeopardize not only the natural environment but also the very survival of civilization. In this context, Padmashree Dr. Subhash Palekar presents a transformative vision through his philosophy of **Subhash Palekar Natural Farming (SPNF)**—a holistic, scientific, and spiritually rooted approach to agriculture and life.

This three-hour lecture will delve into the core tenets of **natural farming**, which emphasizes the **use of locally available resources**, the **elimination of synthetic chemicals**, and the **restoration of soil health and microbial ecosystems**. Dr. Palekar will illustrate how **Jeevamrut**, **Beejamrut**, **Acchadana**, and **Waaphasa**—the four pillars of SPNF—can regenerate not only our farms but also our consciousness and ethical responsibility toward nature.

The session also explores the **spiritual dimension of agriculture**, reminding us that true sustainability emerges from harmony—between humans, animals, plants, and the unseen forces of life. Through the lens of **truth**, **science**, **non-violence**, **and ecological balance**, Dr. Palekar offers guidance on how to face and triumph over these man-made crises. His lecture is not just a call to action but an invitation to join a **mass movement**—one that reawakens our creative potential and leads humanity back to a **life of simplicity**, **purpose**, **and coexistence**.

Biography: Padma Shri Dr. Subhash Palekar

Dr. Subhash Palekar, born on 2 February 1949 in Belora village, Amravati district, Maharashtra, is a celebrated Indian agriculturist, author, and the visionary behind Subhash Palekar Krushi (SPK) — a spiritual and scientific approach to sustainable farming. He holds a B.Sc. in Agriculture from the College of Agriculture, Nagpur.

From 1973 to 1997, Dr. Palekar rigorously engaged in field-based research on crop cultivation, soil health, water systems, and agro-ecological sustainability. Initially following conventional farming methods, he soon observed their long-term unsustainability — declining soil fertility, increased input costs, and ecological damage. In response, he developed an alternative model based on nature's principles and ancient Indian knowledge systems.

This method was initially termed Zero Budget Natural Farming (ZBNF). However, upon realizing conceptual limitations in the term "zero budget" and the ambiguity surrounding the word "natural," he renamed it as Subhash Palekar Natural Farming (SPNF) and finally, Subhash Palekar Krushi (SPK) — a more precise and philosophy-driven model rooted in the integration of science, Indian spirituality, and ecological balance.

Dr. Palekar's philosophy is influenced by Vedic wisdom, Upanishadic thought, and the teachings of saints like Sant Dhnyaneshwar, Tukaram, and Kabir. His model promotes farming without synthetic chemicals or external inputs, relying instead on locally available resources, cow-based formulations, and natural processes to restore soil and crop vitality.

In recognition of his revolutionary contributions:

- He was awarded the Padma Shri in 2016 by the Government of India the first practicing farmer to receive the honor.
- He was conferred the Basava Shri Award by Murugh Matha, Karnataka, in 2005.
- He received an Honorary Doctorate (D.Sc.) from Dr. Ram Manohar Lohia Avadh University, Uttar Pradesh, in 2018.

On 14 June 2017, Dr. Palekar was appointed as the Advisor to the Government of Andhra Pradesh on Zero Budget Farming, with cabinet-rank status, to lead the transformation of agriculture through natural farming. He has also presented his model directly to Prime Minister Narendra Modi, receiving keen interest and support for wider implementation. Additionally, Himachal Pradesh and Karnataka governments have formally adopted and promoted his farming techniques. Himachal Pradesh notably launched the Prakritik Kheti Khushhal Kisan Yojana (PK3Y), under which approximately 13% of farmers in the state adopted his model by 2021.

Dr. Palekar continues to inspire a wide spectrum of society — from grassroots farmers to IIT professors, software engineers, and research scholars — all drawn to the holistic, low-cost, and climate-resilient nature of Subhash Palekar Krushi.

Through seminars, workshops, and training programs across India, he advocates for a return to a spiritually aligned, ecologically sustainable, and economically viable agricultural paradigm that supports farmer autonomy, biodiversity preservation, and long-term food security.