

AP: India's 1st Natural Farming State

ZBNF 2024 | 6 million farmers



RySS SIFF Partnership



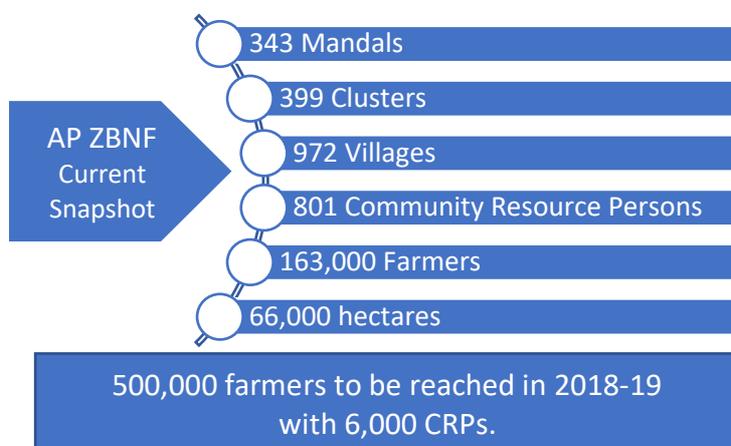
Rythu Sadhikara Samstha
Department of Agriculture
Government of Andhra Pradesh



The Government of Andhra Pradesh (GoAP) is scaling up a pioneering climate-resilient, Zero-Budget Natural Farming (ZBNF) to cover 6 million farmers by 2024. ZBNF addresses the acute farmers' distress caused by high-input resource-intensive chemical farming that over time has resulted in losses, high debts, soil degradation, pollution of waterways, encroachment of forest-land, biodiversity loss, and water scarcity.

ZBNF is being implemented by Rythu Sadhikara Samstha (RySS), a not-for-profit entity set up by GoAP with a mandate to promote farmers' welfare and empowerment.

GoAP and the Ministry of Agriculture, Government of India are supporting the programme under the Rashtriya Krishi Vikas Yojana (RKVY) and the Paramparagat Krishi Vikas Yojana (PKVY) to cover 500,000 farmers. Rs. 1250 crore have been committed for the same. Appreciating the potential Azim Premji Philanthropic Initiatives (APPI) has been providing technical support grants to the tune of Rs. 100 crore and establishing technical support unit within RySS.



88% of Crop Cutting Experiments confirm significant decrease in cost of cultivation and increase in yields.

Hon'ble Chief Minister has declared 2018 as the Year of Natural Farming.

Visit www.apzbnf.in for more details



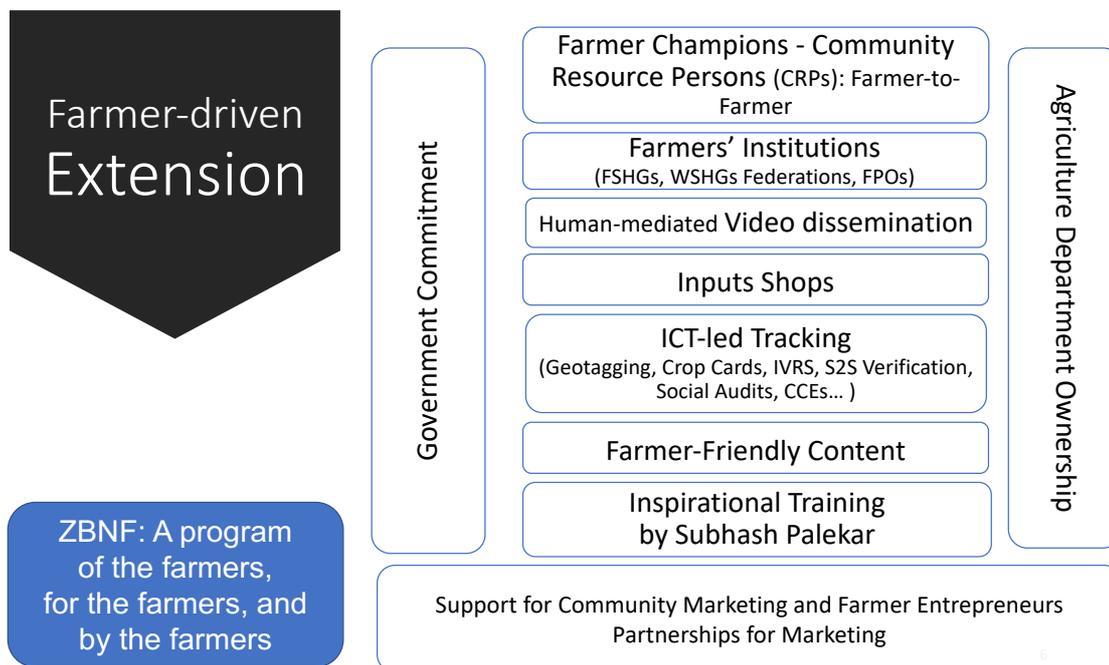
ZBNF has been pioneered in India by Padma Shri Sri Subhash Palekar. He is our inspiration and mentor. He has conducted three mega training programmes for 20,000 farmers during 2016-2018 and inspired thousands of farmers to take up ZBNF.



ZBNF reduces farmers' costs through eliminating external synthetic inputs and utilising in-situ biological resources to rejuvenate the soil, whilst simultaneously increasing yields, restoring ecosystem health and climate resilience through diverse cropping systems.



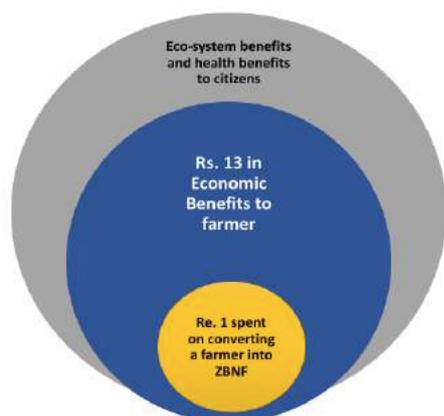
Farmer-owned, Farmer-led AP ZBNF Model



Best-practitioners as Community Resource Persons (CRPs) and Young Agri-Graduate farmers as Natural Farming Fellows (NFFs); ZBNF farming plan campaigns through farmer institutions and women self-help groups are important pillars of AP ZBNF extension model.



Cost Benefit Analysis



Multiple benefits of ZBNF:

- i. Reduced cost of cultivation
- ii. Interest savings
- iii. Higher yield
- iv. Increase in income through Intercrops
- v. Fairer returns

The benefits listed above are perpetual in nature. Benefits to farmer are 13 times for every investment made by Government in converting them to ZBNF. In addition, there are immense human health and ecosystem benefits.

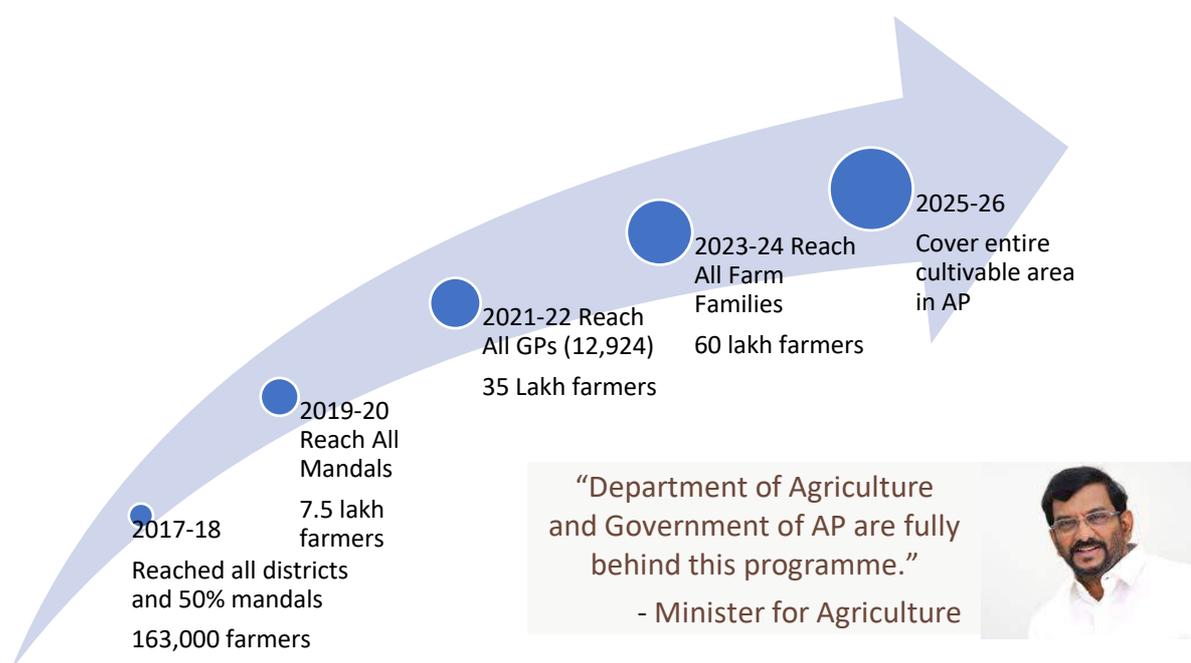
Hon'ble CM's Vision



“The success of AP’s ZBNF will not only help India to meet its Sustainable Development Goals but will also inspire and transform the lives of millions of farmers across the world.

Government of Andhra Pradesh has announced 2018 as the Year of Natural Farming. Once scaled to six million farm-households across Andhra Pradesh, the ZBNF programme would generate millions of rural employment opportunities across the agricultural value chain and provide nutritious food and good health to all citizens.”

In sync with CM’s vision, AP ZBNF is planning to cover 6 million farm-families by 2024, and 80 lakh hectares of agricultural land in Andhra Pradesh by 2026 and make it as a ZBNF state.



ZBNF’s potential in enhancing food security, conserving biodiversity and ecosystem services, strengthening climate resilience, and improving livelihoods have prompted international organisations, including the UN Environment, FAO and UN Women, to partner with AP to help optimise the programme’s scope for the achievement of the Sustainable Development Goals.

Sustainable India Finance Facility (SIFF), established by UN Environment together with BNP Paribas and the World Agroforestry Centre (ICRAF), **is a key partner of RySS**. SIFF is working with RySS to scale-up ZBNF by facilitating research, market access and resources. The RySS-SIFF MoU, signed in the presence of Hon’ble CM, Executive Director, UN Environment, other distinguished dignitaries and 8,000 ZBNF farmers, is effective from 02 June 2018.

Please visit www.apzbnf.in for more details.



Resilience to Climate Change

ZBNF



Post-Cyclone Plots



Non
ZBNF

Increase in
earthworm
movement



Presence of
beneficiary
insects



Impact on Bio Diversity

Increased
number of
honey bees



Increase in
birds and
birds nest



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