Understanding the biophysical processes and extension mechanisms of Zero Budget Natural Farming (ZBNF)

- Understanding whether ZBNF works, adaption to different contexts, knowledge to accelerate scaling up and out.

- Demonstrating the dynamics and outcomes of ZBNF of a) innovation system b) socio-economics c) environmental outcomes.

- Understanding how and why the extension process promoting ZBNF works.

- Predicting and adjusting to possible changes in performance as ZBNF over longer periods and at larger spatial scales.

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Key findings/learning/outcomes

- Distinct innovation systems and process of knowledge exchange across locations

- Underlying reasons behind ZBNF adoption are socially and contextually constructed, rather than based on metrics such as crop yield and income

- No yield penalty associated with the ZBNF system

- Nutrient dynamics in soils and crops do not seem to be rapidly altered

Where?
Andhra Pradesh, India

Project partners/funders
Rythu Sadhikara Samstha, AP Government
World Agroforestry Centre