

Agriculture & Rural Transformation

Issues

Doubling Farmers' Incomes

- Integration of agriculture with allied sectors like horticulture, dairy, poultry, fisheries etc
- Reduce input cost e.g. ZBNF
- Grow high value crops e.g. fruits, vegetables
- Encourage industries linked with agricultural operations (e.g. agro processing) in small towns
- Reduce % of waste and losses in processing

Marketing Reforms

- Introduce competition to official mandis
- Make e-National Agricultural Market(e-NAM) portal popular with buyers and farmers
- To double agricultural exports and pass on share to farmers

Legal Reforms

- Contract farming
- Land leasing

Zero Budget Natural Farming

- Current situation : Increasing dependence on agro-chemicals and seeds leading to high input costs for farmers, chemical residue in food for consumers and degradation of soil, water and biodiversity
- ZBNF : usage of local knowledge and resources to replace agro-chemicals. Practiced in 3000 villages of AP as part of GoAP initiative since 2016.
- Mr Subhash Palekar, Padma Shri from Maharashtra has been practising and preaching ZBNF.

Water Conservation

- Usage of hybrid varieties that consume less water
- Popularisation of drip irrigation and micro irrigation

Agricultural Waste

- How to prevent burning of paddy straw?
- Conversion of agricultural waste to compost, bio-gas to be popularised

Farmers led Extension

- Current Extension Officials don't practice what is preached.
- Farmers who are actually practicing ZBNF and having communication skills are selected as CRP and work to provide last mile delivery
- For every 100 farmers, one CRP

New Technology

- 365 Days Green Cover. Principle: soil should not be left fallow and living root activity should be ensured throughout the year.