

# **Organic farming in drylands**

**FEASIBLE approach-POSSIBLE support**

**Simple is sustainable**

**Priority shift –NOT paradigm shift**

**Spread in three stages at two levels**

**Attention on “Towards organic”**

**Restriction and regulation on use of ground water**

**First develop supportive system for organic**

**Promote organic as a solution for global problems**

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# CAZRI Experiences

- 1. Efficient Recycling of organic matter is more important than organic matter build up in tropics. Summer plowing can cause heavy loss of soil OM.**
- 2. Trees in crop field contribute and conserve organic matter, support biological activity.**
- 3. Lay farming helps soil organic matter build up**
- 4. Rainwater harvesting ,green manuring and mulching contribute a lot in nutrient mobilization to plants.**
- 5. Non-edible oilseed cakes controls soil pest, reduce nitrogen loss.**
- 6. Raw cow dung use by farmers should be stopped and replaced by Enriched compost, a good substitute for chemical fertilizers in terms of nutrient status and releasing pattern of the chemical fertilizers.**