Farmers' Practices for Weedicide-free Farming Archan Ahir, Kutch, Gujarat

Area:	Experience:	Crops:
20 Acres	20 years	Groundnut, Bajra, Pulses, Castor

- "Weeds in crop fields are like lice in human hairs"
- **"Faulty and excess irrigation and chemical fertilizers have worsen the problem of weeds"**
- Heat Composting
- Cleaning of Roads, Bunds, Water Channels, Hedges and Area around Water Sources
- Keep Water Channels in the middle of the fields to reduce seed Contamination, not on borders of the fields.
- Trees and bushes around border to reduce seed inflow
- Special Attention is given to clean the field after harvest
- No free grazing of animals after harvest, they bring seeds
- Avoid bringing tools and implements from other fields
- Less Water, Less Weeds: Soil Moisture management through Organic Farming, Use of Drip Irrigation.
- Green Manuring
- Selection of Variety: Tall and Bushy Desi Varieties are preferred over Dwarf and Hybrid Variety.
- Line Sowing
- Manual Weeding at early stage
- Work with labourers for quality weeding work
- Interculturing
- Spray of cow urine: Without Dilution

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Local harrow for Interculturing



Heap Composting kills Weed Seeds

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Cleaning Bunds, Roads and Borders



Clean Cultivation in Sugarcane