

'A programme for human and eco-system well-being'

The Rural Context (Challenges):

- Majority small and marginal farmers
- Degraded natural resources
- Erratic Weather and Climate Change
- Water Scarcity
- Market fluctuations
- Distress Migration

Other problems:

- Low access to health services, safe drinking water facilities and nutrition
- Vulnerability to disease and other health problems
- Educational facilities are far and few



The 'Wadi' Concept: Holistic Development Approach

Wadi literally means a homestead orchard, in South Gujarat: **Perennial Farming System** Piloted in 1982, **evolved** to overcome various **Temporal and Geographical challenges**



Approach:

- Combination of **Family focused and Cluster based** planning
- Optimizing use of **local Resources**
- Livelihoods: '**Medium Gestation- High Resilience**' and '**Short Gestation- High Remuneration**' activities
- **Market Centric and Ecologically Sound**
- **Climate Smart Water Management**
- **Boosting 'Second Tier Rural Enterprises'**
- Improved Livelihoods as well as **Quality of Life**
- Emphasis on **Demystification of Technologies** and building capacity



Programme Components:

- **Core activity 'Wadi' - a horti-forestry orchard** converting degraded lands to Sustainable Productive Assets provide **Resilience against Biotic and Abiotic risks**
- **Short Gestation-High Remunerative activities** for food, nutrition and cash income security: Small Plot Cash crops, Floriculture, Tasar Sericulture, Inland Fishery, Sustainable management of NTFP, Aromatic crops and others
- **Land Development** through soil conservation and organic matter recycling
- **Decentralized small scale irrigation** and **Water Conservation Systems**
- **Integrating livestock** in the farming system
- **In situ Conservation of Drought Tolerant land Races** of Crops
- **Nutrition** focused crops and Kitchen Gardens
- **Second Tier Enterprises:** Planting material enterprises, Organic input production, Value addition to farm produce, Farm mechanization services