

# Value Added Agriculture

Grading, Packing & Marketing, SHG activities, Direct marketing for mango & dates, Producer Company

Women empowerment through micro finance activities: 68 Self Help Groups (SHGs) were formed and 840 women have initiated monthly saving and microfinance related activities. Till date saving of these women is around 1.5 million INR (Indian Rupees). This activity has developed leadership skills and social status upliftment for women.

Grading, packing & marketing of agriculture produce by SHGs: 240 MT

Mango marketing to end user: 60 MT



# Use of Biotechnology for Climate Smart Agriculture (CSA)

Tissue culture,  
Biotechnology tools,  
Madhyam for composting,  
Cow Urine (Gaumutra), Liquid  
fertilizers.

**Composting:** Farm and animal waste for  
soil improvement. This activity was carried out  
with about 750 farmers.

**Use of cow urine for soil improvement:**  
30 farmers, 145 Ha land area

**Tissue culture plantation:**  
67 Ha land area  
(date palm)



# Climate Smart Practices

**Crop rotation,  
Inter cropping, Drip irrigation,  
Mix farming, Composting, Weather  
advisory, Animal husbandry including  
biogas & solar**

**By promoting legume as intercrop - Total Nitrogen  
fixed in soil is 103 MT equals to 224 MT of Urea**

**By promoting drip irrigation in 3684 Ha area,  
10 Million Cubic meter (10% of total storage  
capacity in basin area) water is conserved.**

**By promoting drip irrigation through  
awareness campaigns improvement  
in irrigation efficiency  
is achieved.**

