

## SANOHAT KOTLI BLOCK RAJGARH DISTRICT SIRMOUR

<b>Name of WUA:</b>	<b>Shirgul udyan vikas WUA, Sanohat kotli</b>
<b>Date of Registration of WUA:</b>	<b>05-10-2018</b>
<b>Date of Approval of DPR:</b>	<b>03-02-2020</b>
<b>Cost of DPR:</b>	<b>Rs 50,36,000/-</b>
<b>Culturable Command Area:</b>	<b>15 Ha.</b>
<b>Total Stakeholders/Beneficiaries :</b>	<b>80 No.</b>
<b>No. of Tanks to be constructed:</b>	<b>4 No.</b>
<b>Proposed Storage capacity:</b>	<b>4X50000 = 200000 Liters</b>
<b>HDPE Pipes proposed to be laid:</b>	<b>5300 meters</b>
<b>GI pipes proposed to be laid:</b>	<b>0 meters</b>
<b>Old Plantation (SMEO Area):</b>	<b>22 Ha</b>
<b>Scope for Area Expansion under HDP:</b>	<b>15 Ha.</b>

### CAPACITY BUILDING OF CLUSTER FARMERS

- Formation & management of Water User Association.
- High Density Plantation and management of clonal rootstock based elite grafted temperate fruit plants.
- Scientific Management of Existing Apple Orchards.



- Trainings imparted by International Experts, University Scientists and Trained officials of the Department.
- In One training 55 numbers participants were trained.

## COMMUNITY IRRIGATION FACILITIES IN CLUSTER



- 4 nos. of tanks with 2 Lakh Liters capacity has been constructed.

- 5300 meters of HDPE pipe laid.

- Completion date of Irrigation works June,2023

## HIGH DENSITY PLANTATION IN CLUSTER



- High density plants planted in the cluster till date: 2460 nos.
- Area Covered under high density plantation : 1.5 Ha.
- Area brought under drip Irrigation through convergence under PMKSY in the cluster: 1Ha.

## CAPACITY BUILDING OF CLUSTER FARMERS

- Formation & management of Water User Association.
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- Scientific Management of Existing Apple Orchards.



## COMMUNITY IRRIGATION FACILITIES IN CLUSTER



50k lit. water storage tank at Jarwa cluster

- 4 nos. of tanks with 50 K Liters capacity has been constructed. 1 no. of tank with 1 Lakh Liters capacity has been constructed.
- 0 meters of HDPE pipe.
- 0 meters of MSERW pipe.
- GI pipe 80mm | 700 rmt 65mm 500 rmt 50mm | 600 rmt
- Completion date of Irrigation works April

## HIGH DENSITY PLANTATION IN CLUSTER



- High density plants planted in the cluster till date: 857 nos.
- Area Covered under high density plantation : 0.77 Ha.
- Area brought under drip Irrigation through convergence under PMKSY in the cluster: 0 Ha.