

**NEWS LETTER**  
**FARM SECTION**

<b>I. AREA, PRODUCTION OF HORTICULTURE CROPS</b>				
Sl. No.	Name of Plants	Area (Acre)	No of fruiting Plants (Approx.)	Remarks
1	SAPOTA	16.00	1630	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:13.07.2023. Sold the fruit crop for Rs.4,52,786/-. Auction tenure is up to 31.07.2024.
2	MANGO	1.65	60	The trees are now been in vegetative growth phase. Maintaining well in condition.
3	MOSAMBI	2.88	200	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:29.08.2023. Sold the Fruit crop for Rs.36,000/-. Auction tenure is up to 31.07.2024.
4	LEMON	1.22	60	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:13.07.2023. Sold the fruit crop for Rs.32,000/-. Auction tenure is up to 31.07.2024.
5	COCONUT	3.88	400	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:13.07.2023. Sold the Nuts crop for Rs.1,00,786/-. Auction tenure is up to 31.07.2024.
6	MORINGA (Drum Stick)	Planted in Mango in row space	30	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:29.08.2023. Sold the Sticks crop for Rs.4,700/-. Auction tenure is up to 31.07.2024.
Long term Revenue Generated Plantation and Forestry Plantation:				
7	TAMARIND	Sprawled at many places	50	Auction conducted vide tender notice No:17-02/2023-Farm, Dtd:13.07.2023. sold the fruit crop for Rs.16,786/-. Auction tenure is up to 31.07.2024.

**II. Cropping Programme Taken Up Under Farm Activities during 2023-24**

Total land of Institute - 185.332 hectare.

Net Cultivable area - 54.902 Hectare.

Sl No.	Name of the Crop & Variety	Area in Acres	DATE OF SOWING	Total seed used (Kg) & Seed rate	Plot No.s	Other Remarks, Stage of the crop
1	Red gram (Nirmal)	05	23.06.2023	20 kg @ 4 kg per acr	63 to 66, 69,81&82	Vegetative growth stage
2	Jowar (SSG998)	40	03.08.2023	200 kg @ 5 kg per acr	49 to 54, 57&58	Vegetative growth stage
3	Horse gram	30	Yet to sown	---	---	It is proposed to sown the 480 Kg Seed @ 16 Kg /Acre on obtained suitable soil moisture in the coming season.

### III. Revenue Received During the Quarter, 2023-24(Crop-Wise)

Sl. No.	MONTH	Revenue received against Horticultural Crops						Remarks
		□□□□□□ / Coconut	□□□□□ / Sapota	□□□□□□□□ / Mosambi	□□ / Mango	□□□□□□ / Lemon	Total (In Rs.)	
1	July	---	1,37,344	---	10,537	8,000	<b>1,55,881</b>	
2	August	46,000	1,08,714	---	---	24,000	<b>1,78,714</b>	
3	September	13,922	---	9,000	---	---	22,922	
Revenue received against Field crops and Social forestry								
		□□□□□ / Red gram	□□□□□□□□/Jowar Fodder	□□□□□□□ / Horse gram	Misc :- A) □□□□□ / Moringa ( Drumstick)	B)□□□□□□ / Tamarind	Total (In Rs.)	
4	July	---	---	---	---	4500	4,500	
5	August	---	---	---	---	12286	12,286	
6	September	---	---	---	1,930	---	1,930	

### IV. Social Forestry:

The dry wood laid here and there in farm area is like to be auctioned by the FPDC members under the special campaign 3.0 for disposal of Dry wood. For which, The farm is going to be auctioned vide Tender Notice No. 17-02/2021-Farm, on dated: 17.10.2023.

V. **NEW DEVELOPMENTS:**

- New Tamarind plantation is like to be planted within the scheduled programme of special campaign 3.0 observing.
- Dry fallen Coconut leaves are incorporated in to the soil and operated a Harrow to make easy incorporation in to the soil for natural decomposition. The chopped material has been used as organic matter to apply in the ring basins of mosambi and coconut orchards.
- Cutting, Pruning of lower branches, dried branches, diseased branches has been done in the line of Tamarind in order to promote the upright growth and to enhance more number of buds and shoots .This cutting and pruning work improves the growth and allows the air and light penetration in between the tree branches and canopy.
- Tillage work completed in the Sapota orchards, Red gram fields by using cultivator and disc harrow to make orchards and fields weed free. This minimizes the pest infestation and increases the availability of water to the main crop plants.
- Shaped out and trimmed off the Ashoka trees, hedge Duranta, all avenues, and plantations, horticultural plants in and around office garden. made the ring basins to all of the said plantations. Quick lime with copper sulphate applied over the trunk portion, pole region of the entire road side plantation, avenues existed in and around office, estate area.
- Picked out to collect the stones, stubble, boulders, from the orchards during the inter culture.
- Day to day maintenance of horticultural crops, field crops, office garden, Lawn, forestry and other plantations, hedges etc has been done well.

**RAINFALL RECORD IN THIS QUARTER:**

Name of the Month:	July, 2023	August, 2023	September, 2023
Rainfall Received (In mm):	29.0 mm	30.0 mm	116.0 mm

**TEJBIR SINGH**  
**(Farm Superintendent)**