

# Annual Action Plan (2021)



**KRISHI VIGYAN KENDRA  
SHRI BHAGWAT BHAKTI ASHRAM  
RAMPURA- REWARI, 123401 (HARYANA)**

## DETAILS OF ACTION PLAN OF KVKs DURING 2021

(1<sup>st</sup> January 2021 to 31<sup>st</sup> December 2021)

### 1. GENERAL INFORMATION ABOUT THE KVK

#### 1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail	Website
	Office	FAX		
Krishi Vigyan Kendra, Rampura – Rewari, 123401 (Haryana)	01274-222475	01274-222475	bbakvkrr@gmail.com	<a href="http://www.kvcrewari.org">www.kvcrewari.org</a>

#### 1.2 .a. Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail	Website
	Office	FAX		
Shri Bhagwat Bhakti Ashram, Rampura – Rewari, 123401 (Haryana)	01274-222401	--	--	--

1.2. b. Status of KVK website: Yes (**kvcrewari.org**)

1.2. c. No. of Visitors (Hits) to your KVK website (as on today): **19288**





1.2. d Status of ICT lab at your KVK : Yes

#### 1.3. Name of the Programme Coordinator with phone & mobile no.

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Kapur Singh	<b>01274-222475</b>	9416475793	kapurrewari@gmail.com

1.4. Year of sanction: **1983**

## 1.5. Staff Position

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach recent photograph
1	Programme Coordinator	Dr. Kapur Singh	Programme Coordinator	Plant Pathology	37400-67000	9000	70185	02.02.01	Permanent	OBC	9416475793	kapurrewari@gmail.com	
2	Subject Matter Specialist	Sh. V. J. Singh	SMS	Agronomy	15600-39100	5400	38418	10.10.1995	Permanent	Other	9416214811	jeetm67@gmail.com	
3	Subject Matter Specialist	Dr. Pramod Kumar	SMS	Horticulture	15600-39100	5400	31763	24.07.1995	Permanent	OBC	9255182084	pkyrnm@gmail.com	
4	Subject Matter Specialist	Vacant	SMS	Animal Sci.	15600-39100	5400	--	--	--	--	--	--	--
5	Subject Matter Specialist	Vacant	SMS	Extension	15600-39100	5400	--	--	--	--	--	--	--
6	Subject Matter Specialist	Er. Raj Kumar	SMS	Agril. Engg.	15600-39100	5400	26601	27.04.2011	Permanent	OBC	9416926163	rajguru567@gmail.com	
7	Subject Matter Specialist	Anil Kumar Yadav	SMS	Soil science	15600-39100	5400	25826	02.07.12	Permanent	OBC	9813719455	anilyadav878@gmail.com	
8	Programme Assistant	Smt. Rajkumari		Home Science	9300-34800	4200	27258	01.05.92	Permanent	OBC	9896167772	rajbhatotiya@rediffmail.com	

9	Farm manager	Vacant	Farm manager	--	9300-34800	4200	--	--	--	--	--	--	--
10	Computer Programmer	Smt. Ritu Yadav		Official	9300-34800	4200	17102	11.03.11	Permanent	OBC/PH	9466517139	rituyadav.yadav122@gmail.com	
11	Accountant / Superintendent	Shri Dilip Kumar		Official	9300-34800	4200	21826	30.11.05	Permanent	Other	9253331868	dilipkumarvk@gmail.com	
12	Stenographer	Sh. Davender Kumar		Official	5200-20200	2400	13720	01.04.95	Permanent	OBC	9466885450	sendavender@gmail.com	
13	Driver	Vacant		Vacant	5200-20200	2000	--	--	--	--	--	--	--
14	Driver	Sh. Hariom		Driver	5200-20200	2000	13720	01.06.95	Permanent	OBC	8930565377	--	
15	Supporting staff	Vacant		Supporting Staff	5200-20200	1800	--	--	--	--	--	--	--
16	Supporting staff	Sh. Inderpal		Supporting Staff	5200-20200	1800	7000	01.12.2019	Permanent	OBC	--	--	

**1.6. Total land with KVK (in ha) :**

S. No.	Item	Area (ha)
1	Under Buildings	2.8
2.	Under Demonstration Units	2.0
3.	Under Crops	13.0
4.	Horticulture	3.0
5.	Pond	--
6.	Others if any	--
<b>Total</b>		<b>20.8</b>

**1.7. Infrastructural Development:**

**A) Buildings**

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	--	496.4	--	--	--	--
2.	Farmers Hostel	-do-		321.2		--	--	--
3.	Staff Quarters (6)	-do-	--	318.0	--	--	--	--
4.	Demonstration Units (2)	--	--	--	--	--	--	--
5	Fencing	--	--	--	--	--	--	--
6	Rain Water harvesting system	--	--	--	--	--	--	--
7	Threshing floor	--	--	--	--	--	--	--
8	Farm godown	--	--	--	--	--	--	--
9	Other	--	--	--	--	--	--	--

**B) Vehicles**

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep	31.3.2006	4,98,741.00	14,400	Good
Tractor	30.3.1998	2,85,000.00	12742	Condemned

**C) Equipments & AV aids**

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
<b>AV aids</b>			
LCD Projector	2007	89,836/-	Good
Camera	2016	25,000/-	Good
Colour T.V.	2001	22,000/-	Good
Microscope	2010	99,500/-	Good
Refrigerator	2010	40,000/-	Good
<b>Office Equipment</b>			
Computer Dell -5	2008	3,00,000/-	Good
Laptop	2007	30,680/-	Good
Photostat machine	2010	99,950/-	Good
Computer etc.(NATP)	2010	28,000/-	Good
Fax machine with printer	2010	12,590/-	Good
Auto clave Vertical	2010	60,000/-	Good
Bodinculator	2010	89,000/-	Good
Laminar Air flow	2010	64,000/-	Good
Micro oven	2010	5,300/-	Good
Head Operated Aonla pickle machine	2013	5,262/-	Good
Soil Testing kit	2015	75,000/-	Good
Water Cooler with RO	2016	50,000/-	Good
GPS 9645 with STI	2016	19,687/-	Good
<b>Farm equipments</b>			
Cultivator	1990	7,500/-	Good
Thresher	2001	50,000/-	Good
ZT machine	2012	47,500/-	Good

**1.8. A). Details of SAC meetings to be conducted in the year**

Sl. No.	Date
1. Scientific Advisory Committee Meeting	November, 2020

**2. DETAILS OF DISTRICT****2.1 Major farming systems/enterprises (based on the analysis made by the KVK)**

S. No	Farming system/enterprise
1	Agricultural + Animal Husbandry
2	Agricultural + Animal Husbandry + Horticulture
3	Bajra – wheat
4	Bajra – mustard
5	Cotton – wheat
6	Guar – wheat



## 2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

### a) Soil type

Sl. No.	Agro-climatic Zone	Characteristics
1	Western Zone (HR 2)	<p><b>Climate:</b> The district falls under hot and semi-arid climatic zone with extremes of temperature (2.0°C-47°C) in months of December &amp; January are of severe cold and the months of May &amp; June are of bitter summer. Because of the touch of Rajasthan this district faces dusty storms in summer season.. Average rainfall was 300-500 mm.</p> <p><b>Soil Type:</b> The Soil texture of the district varies from sandy to loamy sand. The district has around 90.00% soils under loamy-sand texture. Being coarse textured the soils are poor in water as well as in nutrient retention. In the district, 99% soils are low in organic carbon, whereas 50.8% soils are low in P, but 90 % soils are in medium to high category of K. The soils are also deficient in S and micro-nutrients Zn and Fe to the extent of 30, 70 and 10 % respectively.</p>

### b) Topography

S. No.	Agro ecological situation	Characteristics
1	AES – I (Comprising Jatusana & nahar Block)	The soils are loamy-sand soil having restricted tube-well water irrigation pH ranging from 8-10 with poor quality of irrigation water. The soils are generally low in N, low to medium in P&K and low to medium in Zn & Fe etc. the main cropping systems are Bajra- wheat and bajra-mustard.
2	AES – II (Comprising Bawal, Khol and Rewari Block)	The soils are sandy to loamy sand having moderate tube-well irrigation. The soils are low in N, medium to high in P&K and low to high in Zn, Fe and S etc. The main cropping system is Bajra-wheat, Guar-Wheat and Guar-Mustard.

## 2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Loamy sand	The soils are loamy-sand soil having restricted tube-well water irrigation pH ranging from 8-10 with poor quality of irrigation water. The soils are generally low in N, low to medium in P&K and low to medium in Zn & Fe etc. the main cropping systems are Bajra- wheat and bajra-mustard.	--
2	Sandy loam	The soils are sandy to loamy sand having moderate tube-well irrigation. The soils are low in N, medium to high in P&K and low to high in Zn, Fe and S etc. The main cropping system is Bajra-wheat, Guar-Wheat and Guar-Mustard.	--

## 2.4. Area, Production and Productivity of major crops cultivated in the district (2018-19)

S. No	Crop	Area (ha)	Production (MT)	Productivity (Qt./ha)
1	Wheat	49300	--	--
2	Mustard	67100	--	--
3	Barley	1600	--	--
4	Paddy	2000	5000	23.11
5	Bajra	68000	133000	19.55
6	Cotton	8000	23000*	4.82

Source: District agriculture department. , Rewari (2016-17) \* Bales (170 kg/bale)

## 2.5. Weather data (2019)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January	13.8	18.90	5.60	84.25	48.00
February	8.3	20.60	8.20	74.65	45.50
March	6.3	25.60	10.10	72.0	40.0
April	22.5	38.52	20.40	50.75	16.50
May	17.5	39.35	21.08	47.00	17.00
June	33.0	40.54	28.86	55.20	27.80
July	186.8	35.25	27.35	78.25	23.75
August	92.3	33.8	25.92	89.60	63.40
September	33.3	32.95	24.45	89.50	57.50
October	8.3	33.13	18.60	84.50	36.25
November	--	27.54	14.80	86.40	41.40
December	21.5	17.28	6.15	94.25	67.50

## 2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
<b>Cattle</b>			
<i>Crossbred</i>	36674	--	--
<i>Indigenous</i>	46522	--	--
<b>Buffalo</b>	237615	--	--
<b>Sheep</b>	9698	--	--
<b>Goats</b>	23237	--	--
<b>Pigs</b>			
<i>Crossbred</i>	1781	--	--
<i>Indigenous</i>	2688	--	--
<b>Rabbits</b>			
	26	--	--
<b>Poultry</b>			
Hens	1654	--	--
<i>Desi</i>	1099	--	--
<b>Category</b>		<b>Production (Q.)</b>	<b>Productivity</b>
Fish (Reservoir)	514.8 ha	3385 tonns	6.57 tonns/ha

\*Statistical report of Haryana (2015-16)



## 2.7 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
	Khol	Nimoth, Manethi, Dhawana, Khaleta	Bajra, guar, mustard, wheat, dairying, ber, citrus, marigold, bottle guard, okra, brinjal	<ul style="list-style-type: none"> <li>• Heavy incidence of weeds in bajra &amp; guar</li> <li>• Improper seed treatment &amp; BLB in guar</li> <li>• No use of P in bajra &amp; guar</li> <li>• Improper selection of hybrids</li> <li>• Stem rot incidence in mustard</li> <li>• Use of high dose of P &amp; no use of S in mustard</li> <li>• Improper seed treatment, termite infestation during maturity in wheat</li> <li>• Fruit fly infestation in vegetable crops</li> <li>• Sodic soil and water condition</li> <li>• Marketing problem of marigold</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated weed management</li> <li>• Balanced use of fertilizer</li> <li>• Seed treatment</li> <li>• Application of micro-nutrients</li> <li>• Insect pest management</li> <li>• Use of high yielding varieties</li> </ul>
	Rewari	Dungarwas, Khaliyawas, Khatawali	Bajra, guar, mustard, wheat, dairying, ber, okra, bottle guard	<ul style="list-style-type: none"> <li>❖ No use of P &amp; weeds infestation in bajra</li> <li>❖ Improper seed treatment &amp; BLB incidence in guar</li> <li>❖ Unbalanced use of fertilizers in wheat &amp; mustard</li> <li>❖ Improper seed treatment &amp; less use of bio-fertilizers in wheat</li> <li>❖ Use of non-descriptive varieties of vegetable crops</li> <li>❖ Fruit fly attack on Bottle guard</li> <li>❖ Lack of green fodder &amp; use of unbalanced diet for milch animals</li> <li>❖ Sodic soil and water condition</li> </ul>	<ul style="list-style-type: none"> <li>• Application of balanced fertilizer</li> <li>• Use of high yielding varieties</li> <li>• Insect pest management</li> <li>• Seed treatment</li> <li>• Integrated nutrient management</li> </ul>

## 2.8 Priority thrust areas

Crop/Enterprise	Thrust area
Mustard	<ul style="list-style-type: none"> <li>• Integrated pest management (IPM)</li> <li>• Integrated Nutrient Management (INM)</li> <li>• Weed management</li> </ul>
Wheat	<ul style="list-style-type: none"> <li>• Seed treatment</li> <li>• Weed management</li> <li>• High yielding varieties</li> </ul>
Bajra	<ul style="list-style-type: none"> <li>• Integrated Nutrient Management (INM)</li> <li>• Gap filling</li> <li>• Weed management</li> </ul>
Guar	<ul style="list-style-type: none"> <li>• Integrated disease management (IDM)</li> <li>• Weed management</li> </ul>
Cotton	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Integrated disease management (IDM)</li> </ul>
Cucurbits	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Seedling raising and early cultivation</li> <li>• Poly tunnel cultivation</li> <li>• Integrated pest management (IPM)</li> </ul>
Onion	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Nursery raising and transplanting</li> <li>• Onion thrips and purple blotch management</li> </ul>
Brinjal	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Nursery raising and transplanting</li> <li>• Integrated disease management (IDM)</li> <li>• Fruit and shoot borer management</li> </ul>
Tomato	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Integrated Nutrient Management (INM)</li> <li>• Integrated disease management (IDM)</li> </ul>
Okra	<ul style="list-style-type: none"> <li>• Mosaic resistant high yielding varieties</li> <li>• Sowing time and method</li> <li>• Fruit borer management</li> </ul>
Ber	<ul style="list-style-type: none"> <li>• Powdery mildew management</li> <li>• Fruit fly management</li> </ul>
Aonla	<ul style="list-style-type: none"> <li>• Integrated Nutrient Management (INM)</li> <li>• Value addition</li> </ul>

Guava	<ul style="list-style-type: none"> <li>• Integrated Nutrient Management (INM)</li> <li>• Fruit fly management</li> </ul>
Citrus fruits	<ul style="list-style-type: none"> <li>• Integrated Nutrient Management (INM)</li> <li>• Fruit drops and splitting management</li> <li>• Integrated disease management (IDM)</li> </ul>
Marigold	<ul style="list-style-type: none"> <li>• High yielding varieties</li> <li>• Nursery raising and transplanting</li> <li>• Seed production</li> </ul>
Livestock	<ul style="list-style-type: none"> <li>• Dairy farming</li> <li>• Goat farming</li> </ul>
Agricultural Engineering	<ul style="list-style-type: none"> <li>• Repair &amp; maintenance of farm machineries, local small tools for women drudgery deduction.</li> <li>• Resource conservation technologies through micro-irrigation methods , zero till drill, laser leveling etc.</li> <li>• Post harvest technology &amp; management of cereals , pulses , oil seeds , spices &amp; horticultural crops.</li> <li>• Use of plastics in agriculture.</li> </ul>
Agricultural Extension	<ul style="list-style-type: none"> <li>• Formation of SHG and farmers' club</li> <li>• Capacity building</li> <li>• ICT and its application</li> <li>• Farmers' producer organization</li> </ul>
Women empowerment	<ul style="list-style-type: none"> <li>• Tailoring and stitching</li> <li>• Preservation of fruits and vegetables</li> <li>• Value addition in aonla</li> </ul>

### 3. TECHNICAL PROGRAMME

#### 3. A. Details of targeted mandatory activities by KVK

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
11	110	164	400
Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
110	2227	126	--
Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
200	--	--	500

#### 3. B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					Supply of seeds, planting materials etc.
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	
1	--	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--	--

#### 3.1 Technologies to be assessed and refined

##### A.1 Abstract on the number of technologies to be assessed in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	--	--	--	--	--	--
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	--	--	--	--	--	--
Value addition	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
<b>TOTAL</b>	--	--	--	--	--	--	--	--	--	--

**A.2. Abstract on the number of technologies to be refined in respect of crops**

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Kitchen garden	Tuber Crops	TOTAL
Varietal Evaluation	--	--	--	--	--	--	--	--	--	--
Seed / Plant production	--	--	--	--	--	--	--	--	--	--
Weed Management	--	--	--	--	--	--	--	--	--	--
Integrated Crop Management	--	--	--	--	--	--	--	--	--	--
Integrated Nutrient Management	--	--	--	--	--	--	--	--	--	--
Integrated Farming System	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	--	--	--	--	--	--	--	--	--	--
Drudgery reduction	--	--	--	--	--	--	--	--	--	--
Farm machineries	--	--	--	--	--	--	--	--	--	--
Post Harvest Technology	--	--	--	--	--	--	--	--	--	--
Integrated Pest Management	--	--	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--	--	--
Resource conservation technology	--	--	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--	--	--
<b>TOTAL</b>	--	--	--	--	--	--	--	--	--	--

**A.3. Abstract on the number of technologies to be assessed in respect of livestock / enterprises**

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Wormi culture	Fisheries	TOTAL
Evaluation of Breeds	--	--	--	--	--	--	--	--
Nutrition Management	--	--	--	--	--	--	--	--
Disease of Management	--	--	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--
<b>TOTAL</b>	--	--	--	--	--	--	--	--

**A.4. Abstract on the number of technologies to be refined in respect of livestock / enterprises**

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds	--	--	--	--	--	--	--	--
Nutrition Management	--	--	--	--	--	--	--	--
Disease of Management	--	--	--	--	--	--	--	--
Value Addition	--	--	--	--	--	--	--	--
Production and Management	--	--	--	--	--	--	--	--
Feed and Fodder	--	--	--	--	--	--	--	--
Small Scale income generating enterprises	--	--	--	--	--	--	--	--
<b>TOTAL</b>	--	--	--	--	--	--	--	--

## B. Details of On Farm Trial

### OFT -1 :- Assessment of foliar application of potassium nitrate on yield of cotton

Farming situation- Irrigated

Crop sequence - Wheat – Cotton

Soil Status – N – 148 kg/ha, P – 12.65 kg/ha, K – 122 kg/ha

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Low quality and small size of boll in cotton crop. and appearance of nutrient deficiency symptoms	No use of nitrogen and potash at flowering and boll formation stage.	T <sub>1</sub> Potassium nitrate =0 ( FP) T <sub>2</sub> Foliar application of 1.0 % Potassium nitrate ( Rec )	(CCSHAU)	Potassium nitrate = 20kg	Rs. 2000	0.1ha each trial	10	Technical Plant height (cm) No of bolls/plant Boll weight (g) Yield Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C: Ratio Farmers reaction

### OFT- 2 :- Assessment of different weedicide to control grassy weeds in Moong

Farming situation- Irrigated

Crop sequence - Moong- Wheat

Title of OFT	Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of replications/Farmers	Performance indicators
Assessment of different weedicide to control grassy weeds in Moong	Low yield due to not effected control of grassy weeds	All pre-emerge weedicid e not more effected to control grass weeds	T1- Pendimethalin Dose- 3300ml/ha As a pre-emerge	--	Pendimethalin	1200/-	0.1ha each trial	10	No.of pods/plant  No. of seeds/pod  Yield
			T2- Quizalofop-ethyl.Dose- 800ml/ha as a post –emerge	DWSR Jabalpur	Quizalofop-ethyl	600/-		10	BC Ratio
			T3- Imazethapyr Dose- 500ml/ha as a post –emerge	JAU Mandor	Imazethapyr			10	

**OFT- 3:- Management of leaf spot & blight disease in marigold cultivation**

Farming situation- Irrigated

Crop sequence- Mustard – Marigold

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Growth & yield affected due to fungal attack	Farmers are not adopted recommended fungicides timely for controlling therefore resulting appearance of disease	T <sub>1</sub> Control (FP) T <sub>2</sub> Spray of Mancozeb (0.2%) at fortnightly interval from the first appearance of disease	CCS,HAU, Hissar	Fungicide 1.5 kg	1500	0.1ha each trial	10	Technical 1. Disease incidence 2. Yield Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C Ratio Farmers reaction

**OFT-4 :-Management of Anthracnose disease in guava orchard**

Farming situation- Irrigated

Crop sequence- – Orchard

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Low yield & poor quality of fruits due to fungal attack	Farmers not spray fungicide at proper time resulting that Incidence of Anthracnose disease appear	T <sub>1</sub> Control T <sub>2</sub> Three Spray of copper oxy chloride (0.3%) at 15 days interval after fruits set	CCS,HAU, Hissar	Copper oxy chloride (coc) 6kg	4500	0.1ha each trial	10	Technical 1. Disease incidence 2. Yield Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C Ratio Farmers reaction



**OFT-5 :-Management of Shoot & fruit borer in brinjal crop**

Farming situation- Irrigated

Crop sequence- – pea-brinjal

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Growth & yield affected due to borer attack during May to October	Farmers not spray adopted insecticide at proper time, resulting that insect appear on plant	T <sub>1</sub> Control T <sub>2</sub> Three Spray of Spinosad (45 A.C) @ 60ml in 200lt of water/acre at 10 days interval as soon as the attack start .	CCS,HAU, Hissar	Insecticide 1 lt	2000	0.1ha each trial	10	Technical 1.Disease incidence 2.Yield Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C Ratio Farmers reaction

**OFT- 6 :- Assessment of different varieties of wheat**

Farming situation- Irrigated

Crop sequence-Pearl millet– Okra

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input /ha.	Area of OFT (ha)	No. of Farmers	Performance indicators
Low yield	Low yield potential of existing varieties	T1- HD- 2967 (FP) T2- HD-3226	100 kg / ha. seed 100 kg / ha. seed	IARI	12000	0.1ha each trial	10	Technical 1. No. of tillers/plant 2. Grains per spike 3. Spike length 4. Yield/ha Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C: Ratio Farmers reaction

**OFT-7 :- Assessment of Potassium and Zinc sulphate fertilization on yield of wheat**

Farming situation- Irrigated

Crop sequence - Wheat - Pearl millet

Soil Status – N – 134 kg/ha, P – 14.54 kg/ha, K – 116 kg/ha, Zn – 0.32 mg/kg

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Deficiency of major and micro-nutrients in the field of pearl millet	Imbalanced use of fertilizer	T <sub>1</sub> FP K & Zn (0:0)  T <sub>2</sub> K & Zn (30:25)	(CCSHAU)	MOP = 200kg, ZnSo <sub>4</sub> = 100 kg	Rs. 7450	0.1ha each trial	10	Technical 1. No of tillers/plant 2. Length of ear head 3. Yield (Grain & straw) Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C: Ratio Farmers reaction

**OFT- 8 :-Assessment of different seed rate of Chickpea**

Farming situation- Irrigated

Crop sequence-Pearl millet– Chickpea

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input /ha.	Area of OFT (ha)	No. of Farmers	Performance indicators
Low yield	Less plant population	T1- 40 kg/ha.  T2- 60 kg/ha.	--  AU Jodhpur	Seed	20,000/ -	0.1ha each trial	10	Technical 1. No.of pods/plant 2. No. of seeds/pod 3. Yield Economical 1. Gross Cost 2. Gross return 3. Net return 4. B: C: Ratio Farmers reaction

**OFT - 9 :- Assessment of Reversible M.B.Plough in Bajra cultivation (engg)**

Farming situation- Irrigated

Crop sequence-Wheat- Bajra-Mustard

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of replication s/Farmers	Performance indicators
Low yield, Poor quality of seed germination, hard soil crust below 20 cm depth	High weeds infestation, higher cost of implement	T <sub>1</sub> - Harrow/Cultivator (FP) T <sub>2</sub> - Reversible M.B.Plough	CCSHAU, Hissar	Bajra Seed	--	0.1ha each trial	10	Technical No. of branches/plant Yield Economical Gross Cost Gross return Net return B: C: Ratio Farmers reaction

**OFT - 10 :- Assessment & effect of different sowing methods of Barley cultivation**

Farming situation- Irrigated

Crop sequence-Cotton-Barley-Bajra

Problem Identified	Major Cause of Problem	Technological Intervention	Source of technology	Critical inputs	Cost of critical input	Area of OFT (ha)	No. of Farmers	Performance indicators
Low yield and high cost of cultivation	Poor germination, higher cost of implement	T <sub>1</sub> - Seed drill (FP) T <sub>2</sub> - Seed –cum- fertilizer drill (recomnded) T <sub>3</sub> - ZTD (Assessment)	CCSHAU, Hissar	ZTD, Barley seed	--	0.1ha each trial	10	Technical Yield No. of Tillers/plant No. of grains per spike Economical Gross Cost Gross return Net return B: C: Ratio Farmers reaction

### 3.2 Frontline Demonstrations (NEW)

#### A. Details of FLDs to be organized –

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season & year	Area (ha)	No. of farmer/ demo	Parameters identified
1	Bajra	HHB-226	ICM	Varietal, Nutrient Management, Weed Management	Seed, NPK, Zinc, Atrazin	Kharif, 2021	10	25	No. of tillers, Weed infestation, yield, B: C ratio
2	Summer moong	MH-421	ICM	Varietal, Seed treatment, Nutrient management, Weed Management and Insect-pest management	Seed, Rhizobium,PSB, Zink Sulphate,,	Kharif, 2021	20	50	No. of pods per plant, pods length, No of grain per pod,Yield, B: C ratio
3	Sesame	RT-351	ICM	Varietal, Seed treatment, Nutrient management, Weed Management and Insect-pest management	Seed city-compost, Insecticide (Quinalphos)	Kharif, 2021	20	50	No. of pods per plant, pods length, No of grain per pod,Yield, B: C ratio
4	Mustard	DRMRIJ-31	ICM	Varietal, Seed treatment, Nutrient management, Weed Management and Insect-pest management	Seed Bavistin, culture ZnSo4, Sulphur, M-45 malathian	Rabi, 2021	50	100	No. of siliqua per plant,siliqua length, No of grain per siliqua
5	Wheat	HD-3086,	ICM	Varietal, Seed treatment, Weed management	Seed, Bavistin culture,Weedicide	Rabi, 2021	20	50	No. of tillers spike length and grain per spike
6	Gram	CSJ-515	ICM	Varietal, Seed treatment, Nutrient management, Weed Management and Insect-pest management	Seed, Bavistin,Rhizobium,PSB, Zink Sulphate,Novaluron	Rabi, 2021	20	50	No. of pods per plant, pods length, No of grain per pod, Yield, B: C ratio
7	Guar	HG 2-20	ICM	Varietal,Seed treatment	Seed,Streptocycline	Kharif, 2021	4	10	No. of pods per plant, pods length, No of grain per pod,Yield, B: C ratio
8	Marigold	Pusa Deep	ICM	Nursery management, pinching and IPM	Seed, Insecticides and fungicide	Kharif 2021	02	10	Yield, BC Ratio and duration of flowering
9	Okra	Pusa bhindi-5	ICM	Varietal, Sowing method, sowing time, Insect pests management	Seed Insecticides and fungicide	Kharif, 2021	02	10	Yield, BC Ratio , Yellow vain mosaic virus incidence % and duration of fruiting
10	Carrot	Pusa Rudhira	ICM	Varietal , sowing time and sowing method(Ridge) Nutrients management	Seed and fertilizers	Rabi 2021	02	10	Yield, BC Ratio Days taken to harvesting
11	Onion	NHRDF Red-3 (L-652)	ICM	Varietal, sowing time ,nursery management and seedlings transplanting, pest management	Seed Insecticides and fungicide	Rabi 2021	02	10	Yield, BC Ratio bolting incidence %
12	Wheat	HD-2967	RCT	ZT Drill	ZT machine	Rabi 2021	10	25	Yield, BC Ratio

### Sponsored Demonstration

Crop	Area (ha)	No. of farmers
--	--	--

### B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field Days	10	2021	500
2	Farmers training	15	--	250
3	Press Media	10	2021	Mass
4	Training for extension functionaries	05	2021	75

### C. Details of FLD on Enterprises

#### (i) Farm Implements

Name of the implement	Crop/	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators
Sowing of wheat using ZT Machine	Wheat	2021	25	10	ZT machine for sowing	Yield, B: C ratio
Weed management using Twine hand wheel hoe	Til	2021	25	10	Twine hand wheel hoe	Yield, B: C ratio

#### (ii) Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators
--	--	--	--	--	--
--	--	--	--	--	--
--	--	--	--	--	--

### 3.3 Training (Including the sponsored and FLD training programmes):

#### A) ON Campus

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
<b>(A) Farmers &amp; Farm Women</b>								
<b>I Crop Production</b>								
Weed Management	01	15	0	15	5	0	5	20
Resource Conservation Technologies	--	--	--	--	--	--	--	--
Cropping Systems	--	--	--	--	--	--	--	--
Crop Diversification	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--
Water management	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--
Integrated Crop Management	05	75	0	75	25	0	25	100
Fodder production	1	15	0	15	5	0	5	20
Production of organic inputs	--	--	--	--	--	--	--	--
<b>Total</b>	<b>07</b>	<b>105</b>	<b>0</b>	<b>105</b>	<b>35</b>	<b>0</b>	<b>35</b>	<b>140</b>
<b>II Horticulture</b>								
<b>a) Vegetable Crops</b>								
Production of low volume and high value crops	01	15	0	15	5	0	5	20
Off-season vegetables	01	15	0	15	5	0	5	20
Nursery raising								
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--
Export potential vegetables	01	15	0	15	5	0	5	20
Grading and standardization	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	01	15	0	15	5	0	5	20
<b>b) Fruits</b>								
Training and Pruning	--	--	--	--	--	--	--	--
Layout and Management of Orchards	--	--	--	--	--	--	--	--
Cultivation of Fruit	--	--	--	--	--	--	--	--
Management of young plants/orchards	--	--	--	--	--	--	--	--
Rejuvenation of old orchards	--	--	--	--	--	--	--	--
Export potential fruits	--	--	--	--	--	--	--	--
Micro irrigation systems of orchards	--	--	--	--	--	--	--	--
Plant propagation techniques	--	--	--	--	--	--	--	--
<b>c) Ornamental Plants</b>								
Nursery Management	01	15	0	15	5	0	5	20
Management of potted plants	--	--	--	--	--	--	--	--
Export potential of ornamental plants	--	--	--	--	--	--	--	--
Propagation techniques of Ornamental Plants	--	--	--	--	--	--	--	--
<b>d) Plantation crops</b>								
Production and Management technology	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--
<b>e) Tuber crops</b>								
Production and Management technology	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--
<b>f) Spices</b>								
Production and Management technology	--	--	--	--	--	--	--	--

Processing and value addition	--	--	--	--	--	--	--	--
<b>g) Medicinal and Aromatic Plants</b>								
Nursery management	--	--	--	--	--	--	--	--
Production and management technology	--	--	--	--	--	--	--	--
Post harvest technology and value addition	--	--	--	--	--	--	--	--
<b>Total</b>	<b>05</b>	<b>75</b>	<b>0</b>	<b>75</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>100</b>
<b>III Soil Health and Fertility Management</b>								
Soil fertility management	01	15	0	15	5	0	5	20
Soil and Water Conservation	--	--	--	--	--	--	--	--
Integrated Nutrient Management	01	15	0	15	5	0	5	20
Production and use of organic inputs	--	--	--	--	--	--	--	--
Management of Problematic soils	--	--	--	--	--	--	--	--
Micro nutrient deficiency in crops	--	--	--	--	--	--	--	--
Nutrient Use Efficiency	--	--	--	--	--	--	--	--
Soil and Water Testing	--	--	--	--	--	--	--	--
<b>Total</b>	<b>02</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>40</b>
<b>IV Livestock Production and Management</b>								
Dairy Management	--	--	--	--	--	--	--	--
Poultry Management	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--
Rabbit Management/goat	--	--	--	--	--	--	--	--
Disease Management	--	--	--	--	--	--	--	--
Feed management	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--
<b>Total</b>								
<b>V Home Science/Women empowerment</b>								
Household food security by kitchen gardening and nutrition gardening	01	0	20	20	0	10	10	30
Design and development of low/minimum cost diet	--	--	--	--	--	--	--	--
Designing and development for high nutrient efficiency diet	--	--	--	--	--	--	--	--
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--
Storage loss minimization techniques	--	--	--	--	--	--	--	--
Value addition	01	0	20	20	0	10	10	30
Income generation activities for empowerment of rural Women	01	0	20	20	0	10	10	30
Location specific drudgery reduction technologies	--	--	--	--	--	--	--	--
Rural Crafts	--	--	--	--	--	--	--	--
Women and child care	--	--	--	--	--	--	--	--
<b>Total</b>	<b>03</b>	<b>0</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>30</b>	<b>30</b>	<b>90</b>
<b>VI Agril. Engineering</b>								
Installation and maintenance of micro irrigation systems	01	15	0	15	5	0	5	20
Use of Plastics in farming practices	01	15	0	15	5	0	5	20
Production of small tools and implements	01	15	0	15	5	0	5	20
Repair and maintenance of farm machinery and implements	01	15	0	15	5	0	5	20
<b>Total</b>	<b>04</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>80</b>
<b>VII Plant Protection</b>								
Integrated Pest Management	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--
Bio-control of pests and diseases	--	--	--	--	--	--	--	--
Production of bio control agents and bio pesticides	--	--	--	--	--	--	--	--



<b>VIII Fisheries</b>								
Integrated fish farming	--	--	--	--	--	--	--	--
Carp breeding and hatchery management	--	--	--	--	--	--	--	--
Carp fry and fingerling rearing	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--
Breeding and culture of ornamental fishes	--	--	--	--	--	--	--	--
Portable plastic carp hatchery	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--
<b>IX Production of Inputs at site</b>								
Seed Production	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--
Vermi-compost production	--	--	--	--	--	--	--	--
Organic manures production	--	--	--	--	--	--	--	--
Production of fry and fingerlings	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--
Production of livestock feed and fodder	--	--	--	--	--	--	--	--
Production of Fish feed	--	--	--	--	--	--	--	--
<b>X Capacity Building and Group Dynamics</b>								
Leadership development	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--
Mobilization of social capital	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--
<b>XI Agro-forestry</b>								
Production technologies	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--
Integrated Farming Systems	--	--	--	--	--	--	--	--
<b>XII Others (Pl. Specify)</b>								
<b>TOTAL</b>	<b>21</b>	<b>270</b>	<b>60</b>	<b>330</b>	<b>90</b>	<b>30</b>	<b>120</b>	<b>450</b>
<b>(B) RURAL YOUTH</b>								
Mushroom Production	01	15	0	15	5	0	5	20
Bee-keeping	--	--	--	--	--	--	--	--
Integrated farming	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--
Integrated Farming (Medicinal)	--	--	--	--	--	--	--	--
Planting material production	01	15	0	15	5	0	5	20
Vermi-culture	01	15	0	15	5	0	5	20
Sericulture	--	--	--	--	--	--	--	--
Protected cultivation of vegetable crops	--	--	--	--	--	--	--	--

Commercial fruit production	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	02	30	0	30	10	0	10	40
Nursery Management of Horticulture crops	01	15	0	15	5	0	5	20
Training and pruning of orchards	--	--	--	--	--	--	--	--
Value addition	01	0	20	20	0	10	10	30
Production of quality animal products	--	--	--	--	--	--	--	--
Dairying	--	--	--	--	--	--	--	--
Sheep and goat rearing	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--
Rabbit farming	--	--	--	--	--	--	--	--
Poultry production	--	--	--	--	--	--	--	--
Ornamental fisheries	--	--	--	--	--	--	--	--
Para vets	--	--	--	--	--	--	--	--
Para extension workers	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--
Freshwater prawn culture	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--
Cold water fisheries	--	--	--	--	--	--	--	--
Fish harvest and processing technology	--	--	--	--	--	--	--	--
Fry and fingerling rearing	--	--	--	--	--	--	--	--
Small scale processing	01	15	0	15	5	0	5	20
Post Harvest Technology	--	--	--	--	--	--	--	--
Tailoring and Stitching	--	--	--	--	--	--	--	--
Rural Crafts	--	--	--	--	--	--	--	--
<b>TOTAL</b>	<b>08</b>	<b>105</b>	<b>20</b>	<b>125</b>	<b>35</b>	<b>10</b>	<b>45</b>	<b>170</b>
<b>(C) Extension Personnel</b>								
Productivity enhancement in field crops	02	30	0	30	10	0	10	40
Integrated Pest Management								
Integrated Nutrient management	01	15	0	15	5	0	5	20
Rejuvenation of old orchards	--	--	--	--	--	--	--	--
Protected cultivation technology	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--
Group Dynamics and farmers organization	--	--	--	--	--	--	--	--
Information networking among farmers	--	--	--	--	--	--	--	--
Capacity building for ICT application	--	--	--	--	--	--	--	--
Care and maintenance of farm machinery and implements	02	30	0	30	10	0	10	40
WTO and IPR issues	--	--	--	--	--	--	--	--
Management in farm animals	--	--	--	--	--	--	--	--
Livestock feed and fodder production	--	--	--	--	--	--	--	--
Layout plan for nutria garden	02	30	0	30	10	0	10	40
Household food security	--	--	--	--	--	--	--	--
Women and Child care	--	--	--	--	--	--	--	--
Low cost and nutrient efficient diet designing	--	--	--	--	--	--	--	--
Production and use of organic inputs	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--
Any other (Pl. Specify)	--	--	--	--	--	--	--	--
<b>TOTAL</b>	<b>07</b>	<b>105</b>	<b>0</b>	<b>105</b>	<b>35</b>	<b>0</b>	<b>35</b>	<b>140</b>
<b>G. Total</b>	<b>36</b>	<b>480</b>	<b>80</b>	<b>560</b>	<b>160</b>	<b>40</b>	<b>200</b>	<b>760</b>

## B) OFF Campus

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
<b>(A) Farmers &amp; Farm Women</b>								
<b>I Crop Production</b>								
Weed Management	04	60	0	60	20	0	20	80
Resource Conservation Technologies	--	--	--	--	--	--	--	--
Cropping Systems								
Crop Diversification								
Integrated Farming	--	--	--	--	--	--	--	--
Water management	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--
Integrated Crop Management	09	135	0	135	45	0	45	180
Fodder production	02	30	0	30	10	0	10	40
Production of organic inputs	--	--	--	--	--	--	--	--
<b>Total</b>	<b>15</b>	<b>225</b>	<b>0</b>	<b>225</b>	<b>75</b>	<b>0</b>	<b>75</b>	<b>300</b>
<b>II Horticulture</b>								
<b>a) Vegetable Crops</b>								
Production of low volume and high value crops	06	90	0	90	30	0	30	120
Off-season vegetables	01	15	0	15	5	0	5	20
Nursery raising	03	45	0	45	15	0	15	60
Exotic vegetables like Broccoli	--	--	--	--	--	--	--	--
Export potential vegetables	02	30	0	30	10	0	10	40
Grading and standardization	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	01	15	0	15	5	0	5	20
<b>Total</b>	<b>13</b>	<b>195</b>	<b>0</b>	<b>195</b>	<b>65</b>	<b>0</b>	<b>65</b>	<b>260</b>
<b>b) Fruits</b>								
Training and Pruning	01	15	0	15	5	0	5	20
Layout and Management of Orchards	01	15	0	15	5	0	5	20
Cultivation of Fruit								
Management of young plants/orchards	04	60	0	60	20	0	20	80
Rejuvenation of old orchards	--	--	--	--	--	--	--	--
Export potential fruits	--	--	--	--	--	--	--	--
Micro irrigation systems of orchards	--	--	--	--	--	--	--	--
Plant propagation techniques	--	--	--	--	--	--	--	--
<b>Total</b>	<b>06</b>	<b>90</b>	<b>0</b>	<b>90</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>120</b>
<b>c) Ornamental Plants</b>								
Nursery Management	01	15	0	15	5	0	5	20
Management of potted plants	--	--	--	--	--	--	--	--
Export potential of ornamental plants	--	--	--	--	--	--	--	--
Propagation techniques of Ornamental Plants	--	--	--	--	--	--	--	--
<b>Total</b>	<b>01</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>20</b>
<b>d) Plantation crops</b>								
Production and Management technology	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--
<b>e) Tuber crops</b>								

Production and Management technology	01	15	0	15	5	0	5	20
Processing and value addition	--	--	--	--	--	--	--	--
<b>Total</b>	<b>01</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>20</b>
<b>f) Spices</b>								
Production and Management technology	01	15	0	15	5	0	5	20
Processing and value addition	--	--	--	--	--	--	--	--
<b>Total</b>	<b>01</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>20</b>
<b>g) Medicinal and Aromatic Plants</b>								
Nursery management	--	--	--	--	--	--	--	--
Production and management technology	--	--	--	--	--	--	--	--
Post harvest technology and value addition	--	--	--	--	--	--	--	--
<b>Total</b>								
<b>G.Total</b>	<b>22</b>	<b>330</b>	<b>0</b>	<b>330</b>	<b>110</b>	<b>0</b>	<b>110</b>	<b>440</b>
<b>III Soil Health and Fertility Management</b>								
Soil fertility management								
Soil and Water Conservation	--	--	--	--	--	--	--	--
Integrated Nutrient Management	01	15	0	15	5	0	5	20
Production and use of organic inputs	04	60	0	60	20	0	20	80
Management of Problematic soils	01	15	0	15	5	0	5	20
Micro nutrient deficiency in crops	02	30	0	30	10	0	10	40
Nutrient Use Efficiency								
Soil and Water Testing	01	15	0	15	5	0	5	20
<b>Total</b>	<b>09</b>	<b>135</b>	<b>0</b>	<b>135</b>	<b>45</b>	<b>0</b>	<b>45</b>	<b>180</b>
<b>IV Livestock Production and Management</b>								
Dairy Management	--	--	--	--	--	--	--	--
Poultry Management	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--
Rabbit Management /goat	--	--	--	--	--	--	--	--
Disease Management	--	--	--	--	--	--	--	--
Feed management	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>V Home Science/Women empowerment</b>								
Household food security by kitchen gardening and nutrition gardening	04	0	40	40	0	10	10	50
Design and development of low/minimum cost diet	01	0	15	15	0	05	05	20
Designing and development for high nutrient efficiency diet	01	0	15	15	0	05	05	20
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	01	0	15	15	0	05	05	20
Storage loss minimization techniques	--	--	--	--	--	--	--	--
Value addition	06	0	72	72	0	30	30	102
Income generation activities for empowerment of rural Women	--	--	--	--	--	--	--	--
Location specific drudgery reduction technologies	--	--	--	--	--	--	--	--
Rural Crafts								
Women and child care	01	0	15	15	0	05	05	20
<b>Total</b>	<b>14</b>	<b>0</b>	<b>172</b>	<b>172</b>	<b>0</b>	<b>60</b>	<b>60</b>	<b>232</b>

<b>VI Agril. Engineering</b>								
Installation and maintenance of micro irrigation systems	02	30	0	30	10	0	10	40
Use of Plastics in farming practices	01	15	0	15	5	0	5	20
Production of small tools and implements	02	30	0	30	10	0	10	40
Repair and maintenance of farm machinery and implements	07	105	0	105	70	0	70	175
Small scale processing and value addition	01	15	0	15	5	0	5	20
Post Harvest Technology	01	15	0	15	5	0	5	20
<b>Total</b>	<b>14</b>	<b>210</b>	<b>0</b>	<b>210</b>	<b>105</b>	<b>0</b>	<b>105</b>	<b>315</b>
<b>VII Plant Protection</b>								
Integrated Pest Management	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--
Bio-control of pests and diseases	--	--	--	--	--	--	--	--
Production of bio control agents and bio pesticides	--	--	--	--	--	--	--	--
<b>VIII Fisheries</b>								
Integrated fish farming	--	--	--	--	--	--	--	--
Carp breeding and hatchery management	--	--	--	--	--	--	--	--
Carp fry and fingerling rearing	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--
Breeding and culture of ornamental fishes	--	--	--	--	--	--	--	--
Portable plastic carp hatchery	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--
<b>IX Production of Inputs at site</b>								
Seed Production	--	--	--	--	--	--	--	--
Planting material production (Horti.)	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--
Vermi-compost production (Horti.)	--	--	--	--	--	--	--	--
Organic manures production (A.S.)	--	--	--	--	--	--	--	--
Production of fry and fingerlings	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--
Production of livestock feed and fodder	--	--	--	--	--	--	--	--
Production of Fish feed	--	--	--	--	--	--	--	--
<b>X Capacity Building and Group Dynamics</b>								
Leadership development	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--
Formation and Management of SHGs(HS)	--	--	--	--	--	--	--	--
Mobilization of social capital	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths (Agro.)	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--
<b>XI Agro-forestry</b>								

Production technologies	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--
Integrated Farming Systems (Agro)	--	--	--	--	--	--	--	--
<b>XII Others (Pl. Specify)</b>	--	--	--	--	--	--	--	--
<b>TOTAL</b>	--	--	--	--	--	--	--	--
<b>G.Total</b>	<b>74</b>	<b>900</b>	<b>172</b>	<b>1072</b>	<b>335</b>	<b>60</b>	<b>395</b>	<b>1467</b>

**C) Consolidated table (ON and OFF Campus)**

Thematic Area	No. of Courses	No. of Participants						Grand Total
		Others			SC/ST			
		Male	Female	Total	Male	Female	Total	
<b>(A) Farmers &amp; Farm Women</b>								
<b>I Crop Production</b>								
Weed Management	05	75	0	75	25	0	25	100
Resource Conservation Technologies	--	--	--	--	--	--	--	--
Cropping Systems	--	--	--	--	--	--	--	--
Crop Diversification								
Integrated Farming	--	--	--	--	--	--	--	--
Water management	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--
Integrated Crop Management	14	210	0	210	70	0	70	280
Fodder production	3	45	0	45	15	0	15	60
Production of organic inputs	--	--	--	--	--	--	--	--
<b>Total</b>	<b>22</b>	<b>330</b>	<b>0</b>	<b>330</b>	<b>110</b>	<b>0</b>	<b>110</b>	<b>440</b>
<b>II Horticulture</b>								
<b>a) Vegetable Crops</b>								
Production of low volume and high value crops	07	105	0	105	35	0	35	140
Off-season vegetables	02	30	0	30	10	0	10	40
Nursery raising	03	45	0	45	15	0	15	60
Exotic vegetables like Broccoli								
Export potential vegetables	03	45	0	45	15	0	15	60
Grading and standardization	--	--	--	--	--	--	--	--
Protective cultivation (Green Houses, Shade Net etc.)	02	30	0	30	10	0	10	40
<b>Total</b>	<b>17</b>	<b>255</b>	<b>0</b>	<b>255</b>	<b>85</b>	<b>0</b>	<b>85</b>	<b>340</b>
<b>b) Fruits</b>								
Training and Pruning	01	15	0	15	05	0	05	20
Layout and Management of Orchards	01	15	0	15	05	0	05	20
Cultivation of Fruit	--	--	--	--	--	--	--	--
Management of young plants/orchards	04	60	0	60	20	0	20	80
Rejuvenation of old orchards	--	--	--	--	--	--	--	--
Export potential fruits	--	--	--	--	--	--	--	--
Micro irrigation systems of orchards	--	--	--	--	--	--	--	--
Plant propagation techniques	--	--	--	--	--	--	--	--
<b>Total</b>	<b>06</b>	<b>90</b>	<b>0</b>	<b>90</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>120</b>
<b>c) Ornamental Plants</b>								
Nursery Management	02	30	0	30	10	0	10	40
Management of potted plants	--	--	--	--	--	--	--	--
Export potential of ornamental plants	--	--	--	--	--	--	--	--

Propagation techniques of Ornamental Plants	--	--	--	--	--	--	--	--
<b>d) Plantation crops</b>								
Production and Management technology	--	--	--	--	--	--	--	--
Processing and value addition	--	--	--	--	--	--	--	--
<b>e) Tuber crops</b>								
Production and Management technology	01	15	0	15	05	0	05	20
Processing and value addition	--	--	--	--	--	--	--	--
<b>f) Spices</b>								
Production and Management technology	01	15	0	15	05	0	05	20
Processing and value addition	--	--	--	--	--	--	--	--
<b>g) Medicinal and Aromatic Plants</b>								
Nursery management	--	--	--	--	--	--	--	--
Production and management technology	--	--	--	--	--	--	--	--
Post harvest technology and value addition	--	--	--	--	--	--	--	--
<b>Total</b>	<b>04</b>	<b>60</b>	<b>0</b>	<b>60</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>80</b>
<b>G.Total</b>	<b>27</b>	<b>405</b>	<b>0</b>	<b>405</b>	<b>135</b>	<b>0</b>	<b>135</b>	<b>540</b>
<b>III Soil Health and Fertility Management</b>								
Soil fertility management	01	15	0	15	5	0	5	20
Soil and Water Conservation	--	--	--	--	--	--	--	--
Integrated Nutrient Management	02	30	0	30	10	0	10	40
Production and use of organic inputs	04	60	0	60	20	0	20	80
Management of Problematic soils	1	15	0	15	5	0	5	20
Micro nutrient deficiency in crops	2	30	0	30	10	0	10	40
Nutrient Use Efficiency	--	--	--	--	--	--	--	--
Soil and Water Testing	1	15	0	15	5	0	5	20
<b>Total</b>	<b>11</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>55</b>	<b>0</b>	<b>55</b>	<b>220</b>
<b>IV Livestock Production and Management</b>								
Dairy Management	--	--	--	--	--	--	--	--
Poultry Management	--	--	--	--	--	--	--	--
Piggery Management	--	--	--	--	--	--	--	--
Rabbit Management/goat	--	--	--	--	--	--	--	--
Disease Management	--	--	--	--	--	--	--	--
Feed management	--	--	--	--	--	--	--	--
Production of quality animal products	--	--	--	--	--	--	--	--
<b>V Home Science/Women empowerment</b>								
Household food security by kitchen gardening and nutrition gardening	05	0	60	60	0	20	20	80
Design and development of low/minimum cost diet	01	0	15	15	0	05	05	20
Designing and development for high nutrient efficiency diet	01	0	15	15	0	05	05	20
Minimization of nutrient loss in processing	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	01	0	15	15	0	05	05	20
Storage loss minimization techniques								
Value addition	07	0	92	92	0	40	40	132
Income generation activities for empowerment of rural Women	1	0	20	20	0	10	10	30
Location specific drudgery reduction technologies	--	--	--	--	--	--	--	--
Rural Crafts								
Women and child care	1	0	15	15	0	5	5	20
<b>Total</b>	<b>17</b>	<b>0</b>	<b>232</b>	<b>232</b>	<b>0</b>	<b>90</b>	<b>90</b>	<b>322</b>



<b>VI Agril. Engineering</b>								
Installation and maintenance of micro irrigation systems	03	45	0	45	15	0	15	60
Use of Plastics in farming practices	02	30	0	30	10	0	10	40
Production of small tools and implements	03	45	0	45	15	0	15	60
Repair and maintenance of farm machinery and implements	08	120	0	120	75	0	75	195
Small scale processing and value addition	01	15	0	15	5	0	5	20
Post Harvest Technology	01	15	0	15	5	0	5	20
<b>Total</b>	<b>18</b>	<b>270</b>	<b>0</b>	<b>270</b>	<b>125</b>	<b>0</b>	<b>125</b>	<b>395</b>
<b>VII Plant Protection</b>								
Integrated Pest Management	--	--	--	--	--	--	--	--
Integrated Disease Management	--	--	--	--	--	--	--	--
Bio-control of pests and diseases	--	--	--	--	--	--	--	--
Production of bio control agents and bio pesticides	--	--	--	--	--	--	--	--
<b>VIII Fisheries</b>								
Integrated fish farming	--	--	--	--	--	--	--	--
Carp breeding and hatchery management	--	--	--	--	--	--	--	--
Carp fry and fingerling rearing	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--
Hatchery management and culture of freshwater prawn	--	--	--	--	--	--	--	--
Breeding and culture of ornamental fishes	--	--	--	--	--	--	--	--
Portable plastic carp hatchery	--	--	--	--	--	--	--	--
Pen culture of fish and prawn	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--
Edible oyster farming	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--
Fish processing and value addition	--	--	--	--	--	--	--	--
<b>IX Production of Inputs at site</b>								
Seed Production	--	--	--	--	--	--	--	--
Planting material production	--	--	--	--	--	--	--	--
Bio-agents production	--	--	--	--	--	--	--	--
Bio-pesticides production	--	--	--	--	--	--	--	--
Bio-fertilizer production	--	--	--	--	--	--	--	--
Vermi-compost production	--	--	--	--	--	--	--	--
Organic manures production	--	--	--	--	--	--	--	--
Production of fry and fingerlings	--	--	--	--	--	--	--	--
Production of Bee-colonies and wax sheets	--	--	--	--	--	--	--	--
Small tools and implements	--	--	--	--	--	--	--	--
Production of livestock feed and fodder	--	--	--	--	--	--	--	--
Production of Fish feed	--	--	--	--	--	--	--	--
<b>X Capacity Building and Group Dynamics</b>								
Leadership development	--	--	--	--	--	--	--	--
Group dynamics	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--
Mobilization of social capital	--	--	--	--	--	--	--	--
Entrepreneurial development of farmers/youths	--	--	--	--	--	--	--	--
WTO and IPR issues	--	--	--	--	--	--	--	--
<b>XI Agro-forestry</b>								
Production technologies	--	--	--	--	--	--	--	--
Nursery management	--	--	--	--	--	--	--	--

Integrated Farming Systems	--	--	--	--	--	--	--	--
Sponsored training	--	--	--	--	--	--	--	--
<b>TOTAL</b>	<b>95</b>	<b>1170</b>	<b>232</b>	<b>1402</b>	<b>425</b>	<b>90</b>	<b>515</b>	<b>1917</b>
<b>(B) RURAL YOUTH</b>								
Mushroom Production	01	15	0	15	05	0	05	20
Bee-keeping	--	--	--	--	--	--	--	--
Integrated farming	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--
Production of organic inputs	--	--	--	--	--	--	--	--
Integrated Farming	--	--	--	--	--	--	--	--
Planting material production	01	15	0	15	5	0	5	20
Vermi-culture	01	15	0	15	5	0	5	20
Sericulture	--	--	--	--	--	--	--	--
Protected cultivation of vegetable crops	--	--	--	--	--	--	--	--
Commercial fruit production	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery and implements	02	30	0	30	10	0	10	40
Nursery Management of Horticulture crops	01	15	0	15	05	0	05	20
Training and pruning of orchards	--	--	--	--	--	--	--	--
Value addition	01	0	20	20	0	10	10	30
Production of quality animal products	--	--	--	--	--	--	--	--
Dairying	--	--	--	--	--	--	--	--
Sheep and goat rearing	--	--	--	--	--	--	--	--
Quail farming	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--
Rabbit farming	--	--	--	--	--	--	--	--
Poultry production	--	--	--	--	--	--	--	--
Ornamental fisheries	--	--	--	--	--	--	--	--
Para vets	--	--	--	--	--	--	--	--
Para extension workers	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--
Freshwater prawn culture	--	--	--	--	--	--	--	--
Shrimp farming	--	--	--	--	--	--	--	--
Pearl culture	--	--	--	--	--	--	--	--
Cold water fisheries	--	--	--	--	--	--	--	--
Fish harvest and processing technology	--	--	--	--	--	--	--	--
Fry and fingerling rearing	--	--	--	--	--	--	--	--
Small scale processing	01	15	0	15	5	0	5	20
Post Harvest Technology	--	--	--	--	--	--	--	--
Tailoring and Stitching	--	--	--	--	--	--	--	--
Rural Crafts	--	--	--	--	--	--	--	--
<b>TOTAL</b>	<b>08</b>	<b>105</b>	<b>20</b>	<b>125</b>	<b>35</b>	<b>10</b>	<b>45</b>	<b>170</b>
<b>(C) Extension Personnel</b>								
Productivity enhancement in field crops	02	30	0	30	10	0	10	40
Integrated Pest Management	--	--	--	--	--	--	--	--
Integrated Nutrient management	01	15	0	15	5	0	5	20
Rejuvenation of old orchards	--	--	--	--	--	--	--	--
Protected cultivation technology	--	--	--	--	--	--	--	--
Formation and Management of SHGs	--	--	--	--	--	--	--	--
Group Dynamics and farmers organization	--	--	--	--	--	--	--	--
Information networking among farmers	--	--	--	--	--	--	--	--

Capacity building for ICT application	--	--	--	--	--	--	--	--	--
Care and maintenance of farm machinery and implements	02	30	0	30	10	0	10	40	
WTO and IPR issues	--	--	--	--	--	--	--	--	--
Management in farm animals	--	--	--	--	--	--	--	--	--
Livestock feed and fodder production	--	--	--	--	--	--	--	--	--
Layout plan for nutri garden	02	30	0	30	10	0	10	40	
Household food security									
Women and Child care									
Low cost and nutrient efficient diet designing	--	--	--	--	--	--	--	--	--
Production and use of organic inputs	--	--	--	--	--	--	--	--	--
Gender mainstreaming through SHGs	--	--	--	--	--	--	--	--	--
Any other (Pl. Specify)	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>07</b>	<b>105</b>	<b>0</b>	<b>105</b>	<b>35</b>	<b>0</b>	<b>35</b>	<b>140</b>	
<b>G. TOTAL</b>	<b>110</b>	<b>1380</b>	<b>252</b>	<b>1632</b>	<b>495</b>	<b>100</b>	<b>595</b>	<b>2227</b>	

**Table. Sponsored training programmes**

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Crop production and management</b>										
Increasing production and productivity of crops	01	12	3	15	4	1	5	16	4	20
Commercial production of vegetables	01	12	3	15	4	1	5	16	4	20
<b>Production and value addition</b>										
Fruit Plants	01	12	3	15	4	1	5	16	4	20
Ornamental plants	--	--	--	--	--	--	--	--	--	--
Spices crops	--	--	--	--	--	--	--	--	--	--
Soil health and fertility management	01	12	3	15	4	1	5	16	4	20
Production of Inputs at site	--	--	--	--	--	--	--	--	--	--
Methods of protective cultivation	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>04</b>	<b>48</b>	<b>12</b>	<b>60</b>	<b>16</b>	<b>04</b>	<b>20</b>	<b>64</b>	<b>16</b>	<b>80</b>
<b>Post harvest technology and value addition</b>										
Processing and value addition	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Farm machinery</b>										

Farm machinery, tools and implements	01	12	3	15	4	1	5	16	4	20
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>01</b>	<b>12</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>4</b>	<b>20</b>
<b>Livestock and fisheries</b>										
Livestock production and management	--	--	--	--	--	--	--	--	--	--
Animal Nutrition Management	--	--	--	--	--	--	--	--	--	--
Animal Disease Management	--	--	--	--	--	--	--	--	--	--
Fisheries Nutrition	--	--	--	--	--	--	--	--	--	--
Fisheries Management	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Home Science</b>										
Household nutritional security	01	0	15	15	0	5	5	0	20	20
Economic empowerment of women	01	0	15	15	0	5	5	0	20	20
Drudgery reduction of women	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>02</b>	<b>0</b>	<b>30</b>	<b>30</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>40</b>	<b>40</b>
<b>Agricultural Extension</b>										
Capacity Building and Group Dynamics	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>GRAND TOTAL</b>	<b>07</b>	<b>60</b>	<b>45</b>	<b>105</b>	<b>20</b>	<b>15</b>	<b>35</b>	<b>80</b>	<b>60</b>	<b>140</b>

**Details of vocational training programmes carried out by KVKs for rural youth**

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Crop production and management</b>	--	--	--	--	--	--	--	--	--	--
Commercial floriculture	--	--	--	--	--	--	--	--	--	--
Commercial fruit production	--	--	--	--	--	--	--	--	--	--
Commercial vegetable production	--	--	--	--	--	--	--	--	--	--
Integrated crop management	--	--	--	--	--	--	--	--	--	--
Organic farming	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)Mali (gardener)	01	12	3	15	4	1	5	16	4	20
<b>Total</b>	<b>01</b>	<b>12</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>4</b>	<b>20</b>
<b>Post harvest technology and value addition</b>	01	12	3	15	4	1	5	16	4	20
Value addition	01	0	15	15	0	5	5	0	20	20
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>02</b>	<b>12</b>	<b>18</b>	<b>30</b>	<b>04</b>	<b>06</b>	<b>10</b>	<b>16</b>	<b>24</b>	<b>40</b>
<b>Livestock and fisheries</b>										
Dairy farming	--	--	--	--	--	--	--	--	--	--
Composite fish culture	--	--	--	--	--	--	--	--	--	--
Sheep and goat rearing	--	--	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--	--	--
Poultry farming	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Income generation activities</b>										
Vermi composting	01	12	3	15	4	1	5	16	4	20
Production of bio-agents, bio-pesticides, bio-fertilizers etc.	--	--	--	--	--	--	--	--	--	--
Repair and maintenance of farm machinery	01	12	3	15	4	1	5	16	4	20

and implements	--	--	--	--	--	--	--	--	--	--
Rural Crafts	--	--	--	--	--	--	--	--	--	--
Seed production	--	--	--	--	--	--	--	--	--	--
Sericulture	--	--	--	--	--	--	--	--	--	--
Mushroom cultivation	01	12	3	15	4	1	5	16	4	20
Nursery, grafting etc.	--	--	--	--	--	--	--	--	--	--
Tailoring, stitching, embroidery, dyeing etc.	01	0	15	15	0	5	5	0	20	20
Agril. Para-workers, para-vet training	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>04</b>	<b>36</b>	<b>24</b>	<b>60</b>	<b>12</b>	<b>08</b>	<b>20</b>	<b>48</b>	<b>32</b>	<b>80</b>
<b>Agricultural Extension</b>										
Capacity building and group dynamics	--	--	--	--	--	--	--	--	--	--
Others (pl. specify)	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Grand Total</b>	<b>07</b>	<b>60</b>	<b>45</b>	<b>105</b>	<b>20</b>	<b>15</b>	<b>35</b>	<b>80</b>	<b>60</b>	<b>140</b>

Details of training programmes attached in **Annexure -I**

### 3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	10	--	--	--	--	--	--	--	--	--
Kisan Mela	01	--	--	--	--	--	--	--	--	--
Kisan Ghosthi	02	--	--	--	--	--	--	--	--	--
Exhibition	02	--	--	--	--	--	--	--	--	--
Film Show	--	--	--	--	--	--	--	--	--	--
Farmers Seminar	--	--	--	--	--	--	--	--	--	--
Workshop	--	--	--	--	--	--	--	--	--	--
Group meetings	01	--	--	--	--	--	--	--	--	--
Lectures delivered as resource persons	05	--	--	--	--	--	--	--	--	--
Newspaper coverage	30	--	--	--	--	--	--	--	--	--
Radio talks	01	--	--	--	--	--	--	--	--	--
TV talks	01	--	--	--	--	--	--	--	--	--
Popular articles	10	--	--	--	--	--	--	--	--	--
Extension Literature	10	--	--	--	--	--	--	--	--	--
<b>Advisory Services</b>	--	--	--	--	--	--	--	--	--	--
Scientific visit to farmers field	15	--	--	--	--	--	--	--	--	--
Farmers visit to KVK	10	--	--	--	--	--	--	--	--	--
Diagnostic visits	15	--	--	--	--	--	--	--	--	--
Exposure visits	01	--	--	--	--	--	--	--	--	--
Ex-trainees Sammelan	02	--	--	--	--	--	--	--	--	--

Soil health Camp	01	--	--	--	--	--	--	--	--	--
Animal Health Camp	--	--	--	--	--	--	--	--	--	--
Agri mobile clinic	--	--	--	--	--	--	--	--	--	--
Soil test campaigns	01	--	--	--	--	--	--	--	--	--
Farm Science Club Conveners meet	02	--	--	--	--	--	--	--	--	--
Self Help Group Conveners meetings	02	--	--	--	--	--	--	--	--	--
Mahila Mandals Conveners meetings	--	--	--	--	--	--	--	--	--	--
Celebration of important days <b>Mahila Kisan Diwas</b>	01	--	--	--	--	--	--	--	--	--
Krishi Mohostva	--	--	--	--	--	--	--	--	--	--
Krishi Rath	--	--	--	--	--	--	--	--	--	--
Pre Kharif workshop	--	--	--	--	--	--	--	--	--	--
Pre Rabi workshop	--	--	--	--	--	--	--	--	--	--
Any Other (Specify)	--	--	--	--	--	--	--	--	--	--
Swachhata pakhwara	01	--	--	--	--	--	--	--	--	--
Parthenium eradication week	01	--	--	--	--	--	--	--	--	--
Awareness campaign against residue burning	01	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>126</b>	--	--	--	--	--	--	--	--	--

### 3.5 Target for Production and supply of Technological products

#### SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
<b>CEREALS</b>	Wheat	HD-3226, DBW-187, HD-2967, HD-3086	200
	--	--	--
	--	--	--
<b>OILSEEDS</b>	--	--	--
	--	--	--
	--	--	--
<b>PULSES</b>	--	--	--
	--	--	--
	--	--	--
	--	--	--
<b>VEGETABLES</b>	--	--	--
<b>OTHERS (Specify)</b>	--	--	--
	--	--	--
	--	--	--
	--	--	--



**PLANTING MATERIALS**

SI. No.	Crop	Variety	Quantity (Nos.)
<b>FRUITS</b>	--	--	--
	--	--	--
	--	--	--
	--	--	--
<b>SPICES</b>	--	--	--
	--	--	--
<b>VEGETABLES</b>	--	--	--
	--	--	--
	--	--	--
<b>FOREST SPECIES</b>	--	--	--
	--	--	--
<b>ORNAMENTAL CROPS</b>	--	--	--
		<b>Total</b>	--

**Bio-products**

SI. No.	Product Name	Species	Quantity	
			No	(kg)
<b>BIO PESTICIDES</b>	--	--	--	--
1	Vermi-compost	--	--	2400
2	--	--	--	--

**LIVESTOCK**

SI. No.	Type	Breed	Quantity	
			(Nos)	Unit
Cattle	--	--	--	--
	--	--	--	--
GOAT	--	--	--	--
SHEEP	--	--	--	--
POULTRY	--	--	--	--
Pig farming	--	--	--	--
FISHERIES	--	--	--	--
	--	--	--	--

### 3.6. Literature to be Developed/Published

#### (A) KVK News Letter

Date of start : 1984  
Number of copies to be published : 2000

#### (B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	01
2	Technical reports	APR, QPR, MPR & other reports = 30
3	News letters	04
4	Training manual all discipline	05
5	Popular article	10
6	Extension literature	15
	<b>Total</b>	<b>65</b>

#### (C) Details of Electronic Media to be produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
	--	--	--
	--	--	--

### 3.7. Success stories/Case studies identified for development as a case.

- a. Brief introduction
- b. Interventions
- c. Output
- d. Outcomes
- e. Impact
  - i) Social economic
  - ii) Bio-Physical
- f. Good Action Photographs

### 3.8 Indicate the specific training need analysis tools/methodology followed for

#### Farmers training:

- a) Personal contact, Need based
- b) Seasonal crop basis
- c) Group discussion with **Sarpanch & Farm families**
- d) Formation of Kisan Clubs/SHGs

### Rural Youth:

To generate self-employment through small enterprises & skill based training programmes; various vocational training programmes in different disciplines are identified.

### In-service personnel

Discussion with different line departments in the area during SAC meetings need for in-service training is identified, planned and organized accordingly to satisfy desired needs.

- a) Orientation trainings for ADOs & on the basis of farmer's need.
- b) On the basis of farmer's need of particular block of the district.

### 3.9 Indicate the methodology for identifying OFTs/FLDs

#### For OFT :

- i) PRA
- ii) Problem identified from Matrix
- iii) Field level observations
- iv) Farmer group discussions
- v) Others if any

#### For FLD :

- i) New variety/technology
- ii) Poor yield at farmers level
- iii) Existing cropping system
- iv) Others if any

### 3.10 Field activities

- i. Name of villages identified/adopted with block name
- ii. No. of farm families selected per village :
- iii. No. of survey/PRA conducted :
- iv. No. of technologies taken to the adopted villages:
- v. Name of the technologies found suitable by the farmers of the adopted villages:
- vi. Impact (production, income, employment, area/technological– horizontal/vertical):
- vii. Constraints if any in the continued application of these improved technologies

### 3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment : 2005

#### 2. List of equipments purchase with amount

Sl. No.	Name of the equipment	Quantity	Cost (Rs)
1	--	--	--

#### 3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	500	--	--	--
Water	450	--	--	--
Plant	--	--	--	--
<b>Total</b>	950	--	--	--

#### 4.0 LINKAGES

##### 4.1 Functional linkage with different organizations

Sl. No.	Name of organization	Nature of Linkage
1.	ICAR – ATARI, Zone – II, Jodhpur	Grant-in Aids, Lab, CFLDs (Oilseed & pulses), skill based training programmes & other extension activities
2.	ICAR – IIWBR, & ICAR – CCSRI, Karnal	Exposure visits, improved seed for demonstrations & OFTs
3.	CCS HAU, Hisar, RRS, Bawal	Foundation & breeder seeds for multiplication & demonstration, technical know-how, exposure visits OFT etc
4.	District Agri. Department	Conducting training & participation in other extension programmes
5.	Regional Research Station, Bawal	Technical guidance, training & other Extension activities
6.	District Horticulture Department	Training programmes
7.	District Forest Department	Planting material & plantation
8.	District A.H. Department	Organizing clinical camps
9.	KRIBHCO	Input supply & extension
10.	NABARD	Formation and management of SHG, farmers' club
11.	IFFCO	Input supply & extension
12.	District Rural Development Agency	Conducting training programme
13.	Rewari cooperative marketing society	Input supply
14.	Nehru Yuva Kendra	Training programme
15.	District Fisheries Department	Training & extension
16.	District Civil Hospital	Nutrition & vaccination

##### 4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district **Yes**

S. No.	Programme	Nature of linkage
1	Farmers Training	Member of Governing Board, Involved in organizing training, and other extension activities
2	--	--

##### 4.3 Give details of programmes under National Horticultural Mission

S. No.	Programme	Nature of linkage
1	--	--
2	--	--

##### 4.4 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1	--	--
2	--	--

##### 5.0 Utilization of hostel facilities

S. No.	Programme	No. of days
1	--	--
2	--	--
	<b>Total</b>	--

## 6.0 Convergence with departments:

## 7.0 Feedback of the farmers about the technologies demonstrated and assessed :

- i) Full package demonstration may be provided in all major crops
- ii) Provision of To and Fro charges for trainees

## 8.0 Feedback from the KVK Scientists (Subject wise) to the research institutions/universities:

Annexure - I

### Training Programme (2021)

#### A) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
<b>i) Crop Production</b>										
April,21	PF	Integrated crop management of summer moong	04	15	0	15	05	0	05	20
July, 21	PF	Integrated crop management of Sesame crop	04	15	0	15	05	0	05	20
Sept., 21	PF	Integrated crop management of gram crop	04	15	0	15	05	0	05	20
Sept., 21	PF	Integrated crop management of Rabi Fodder Crop	04	15	0	15	05	0	05	20
Oct., 21	PF	Integrated crop management of Mustard crop	04	15	0	15	05	0	05	20
Oct., 21	PF	Weed Management in Rabi crops	04	15	0	15	05	0	05	20
Nov., 21	PF	Integrated crop management of wheat crop	04	15	0	15	05	0	05	20
<b>ii) Horticulture</b>										
April, 21	PF	Production technology of bottle gourd	04	15	0	15	05	0	05	20
June,21	PF	Package & practices of marigold	04	15	0	15	05	0	05	20
August,21	PF	Production technology of carrot	04	15	0	15	05	0	05	20
October,21	PF	Package & practices of rabi onion	04	15	0	15	05	0	05	20
<b>iii) Soil Health and fertility management</b>										
May, 2021	PF	Organic farming and its application	01	15	0	15	05	0	05	20
June, 2021	PF	Vermi compost production technology	01	15	0	15	05	0	05	20
Oct., 2021	PF	Integrated Nutrient Management in rabi crops	01	15	0	15	05	0	05	20
<b>iv) Livestock production and management</b>										
	PF/FW		--	--	--	--	--	--	--	--
<b>v) Home Science Women empowerment</b>										
Feb, 2021	PF	Value addition of fruit & vegetable	01	0	10	10	0	05	05	15
Oct., 2021	PF	Capacity development of farm women in Poshan aahar	01	0	10	10	0	05	05	15
<b>vi) Agril. Engg.</b>										
Jan, 2021	PF	Tractor & diesel engine repair & maintenance	04	15	0	15	05	0	05	20
April, 2021	PF	Seed drill calibration	04	15	0	15	05	0	05	20
Aug, 2021	PF	Solar & Bio energy technologies production technology	04	15	0	15	05	0	05	20
Oct. 2021	PF	Micro irrigation benefits	04	15	0	15	05	0	05	20
<b>vii) Plan protection</b>										
June, 2021	PF	Disease management in guar	01	15	0	15	05	0	05	20
July, 2021	PF	Pest management in cotton	01	15	0	15	05	0	05	20
<b>viii) Fisheries</b>										
--	--	--	--	--	--	--	--	--	--	--
<b>ix) Production of inputs at site</b>										
--	--	--	--	--	--	--	--	--	--	--
<b>x) Capacity building and Group dynamics</b>										
--	--	--	--	--	--	--	--	--	--	--
<b>xi) Agro Forestry</b>										
--	--	--	--	--	--	--	--	--	--	--

## B) Rural youth

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Jan, 2021	RY	Micro processing technology of agricultural materials	04	15	0	15	05	0	05	20
Jan. 2021	RY	Fruit & vegetable preservation	01	15	0	15	05	0	05	20
July, 2021	PF	Vermi compost production technology	04	15	0	15	05	0	05	20
Aug. 2021	PF	Vegetative propagation of fruit plant	07	15	0	15	5	0	5	20
September, 2021	RY	Mushroom production technology	07	15	0	15	05	0	05	20
Dec, 2021	RY	Importance of bio & renewable sources of energy	04	15	0	15	05	0	05	20

## C) Extension personal

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
June, 2021	ADO	Resource conservation technologies	01	15	0	15	05	0	05	20
Sept, 2021	ADO	Bio & solar energy applications	01	15	0	15	05	0	05	20
Sept, 2021	ADO	Integrated nutrient management in Rabi crops	01	15	0	15	05	0	05	20
June, 2021	ADO	Package practice of kharif crops	01	15	0	15	05	0	05	20
Oct, 2021	ADO	Package practice of Rabi crops	01	15	0	15	05	0	05	20

## A) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
<b>Crop Production</b>										
March, 2021	PF	Production technology to increase yield of summer moong	01	15	0	15	05	0	5	20
April, 2021	PF	Production technology to increase yield of summer moong	01	15	0	15	05	0	05	20
May, 2021	PF	Production technology to increase yield of kharif fodder crop	01	15	0	15	05	0	05	20
May, 2021	PF	Production technology to increase yield of cotton crop	01	15	0	15	05	0	05	20
June, 2021	PF	Weed management of kharif crop	01	15	0	15	05	0	05	20
June, 2021	PF	Production technology to increase yield of Bajra crop	01	15	0	15	05	0	05	20
July., 2021	PF	Production technology to increase yield of Guar crop	01	15	0	15	05	0	05	20
July., 2021	PF	Production technology to increase yield of Sesame crop	01	15	0	15	05	0	05	20
Aug., 2021	PF	Production technology to increase yield of rabi fodder crop	01	15	0	15	05	0	05	20
Sept., 2021	PF	Production technology to increase yield of	01	15	0	15	05	0	05	20

		mustard crop								
Oct., 2021	PF	Weed management of Rabi Crop	01	15	0	15	05	0	05	20
Oct., 2021	PF	Production technology to increase yield of mustard crop	01	15	0	15	05	0	05	20
Nov., 2021	PF	Production techniques of wheat & barley crop	01	15	0	15	05	0	05	20
Nov., 2021	PF	Weed management of wheat crop	01	15	0	15	05	0	05	20
Dec, 2021	PF	Weed management of wheat crop	01	15	0	15	05	0	05	20
<b>Horticulture</b>										
January,2021	PF	Package & practices of okra for early market	01	15	0	15	05	0	05	20
January,2021	PF	Management of vegetable crops in poly houses	01	15	0	15	05	0	05	20
February, 2021	PF	Control of pre harvest fruit drop in kinnow orchard	01	15	0	15	05	0	05	20
February, 2021	PF	Insect pests management in cucurbits	01	15	0	15	05	0	05	20
March,2021	PF	Management of summer vegetables like tomato, brinjal and chilli	01	15	0	15	05	0	05	20
March,2021	PF	Management of orchard in spring season	01	15	0	15	05	0	05	20
April,2021	PF	Plant protection measures in cucurbits	01	15	0	15	05	0	05	20
May,2021	PF	Healthy nursery raising and production technology of solanaceous vegetables i.e. tomato , brinjal and chilli	01	15	0	15	05	0	05	20
May,2021	PF	Training pruning and manuring schedule for ber orchard	01	15	0	15	05	0	05	20
June,2021	PF	Scientific nursery raising and package practices of marigold	01	15	0	15	05	0	05	20
June,2021	PF	Nursing management of vegetable crops in summer season	01	15	0	15	05	0	05	20
July,2021	PF	Layout plan and method of orchard establishment	01	15	0	15	05	0	05	20
July,2021	PF	Nursery raising of cole crops and its cultivation like cauliflower and cabbage	01	15	0	15	05	0	05	20
August,2021	PF	Package practices of kharif onion	01	15	0	15	05	0	05	20
August,2021	PF	Management of ber orchard in rainy season	01	15	0	15	05	0	05	20
September, 2021	PF	Early production of potato for better market value	01	15	0	15	05	0	05	20
September, 2021	PF	Package & practices of garden pea for early market	01	15	0	15	05	0	05	20
October,2021	PF	Insect pests management in ber orchard	01	15	0	15	05	0	05	20
October,2021	PF	Healthy nursery raising and package practices of rabi onion	01	15	0	15	05	0	05	20
November, 2021	PF	Production technology of spices crops like fenugreek, fennel and coriander	01	15	0	15	05	0	05	20
November, 2021	PF	Nursery raising of vegetable crops like tomato, brinjal , capsicum and chilli	01	15	0	15	05	0	05	20
December, 2021	PF	Protected cultivation of cucurbits in poly-low tunnels	01	15	0	15	05	0	05	20
December, 2021	PF	Management of mushroom units	01	15	0	15	05	0	05	20
<b>Live Stock Production.</b>										
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<b>Agril. Engg.</b>										
Jan, 2021	PF	Processing technology of milk and its products	01	15	0	15	05	0	05	20
Feb, 2021	PF	Fruits & vegetables processing & preservation	01	15	0	15	05	0	05	20

March, 2021	PF	Application of Deep ploughing of land	01	15	0	15	05	0	05	20
April,2021	PF	Different sowing methods of kharif crops	01	15	0	15	05	0	05	20
May, 2021	PF	Benefits of micro irrigation methods	01	15	0	15	05	0	05	20
May, 2021	PF	Mechanical weed management in kharif crops	01	15	0	15	05	0	05	20
June, 2021	PF	Biogas production technology	01	15	0	15	05	0	05	20
July, 2021	PF	Laser land leveler-use, care & field applications	01	15	0	15	05	0	05	20
July, 2021	PF	Rain water harvesting storage structures	01	15	0	15	05	0	05	20
Aug, 2021	PF	Benefits of solar energy waste applications	01	15	0	15	05	0	05	20
Sept, 2021	PF	Repair & maintenance of tractor & F.M.	01	15	0	15	05	0	05	20
Oct, 2021	PF	Seed cum fertilizer drill Calibration	01	15	0	15	05	0	05	20
Nov, 2021	PF	Different sowing methods of rabi crops	01	15	0	15	05	0	05	20
Dec, 2021	PF	Mechanical weed control in rabi crops	01	15	0	15	05	0	05	20
<b>Home Sc.</b>										
Jan, 2021	FW	Preservation of winter fruits & vegetables	02	15	0	15	05	0	05	20
Feb, 2021	FW	Preservation of winter fruits & vegetables	02	15	0	15	05	0	05	20
March, 2021	FW	Importance of kitchen gardening of farm women	02	15	0	15	05	0	05	20
April, 2021	FW	Capacity development of aaganwari workers & farm Women through poshan vatica.	01	15	0	15	05	0	05	20
May, 2021	FW	Creating awareness among farm women	01	15	0	15	05	0	05	20
June, 2021	FW	Skill development for marketing of milk & milk products	01	15	0	15	05	0	05	20
July, 2021	FW	Value addition on mango products	01	15	0	15	05	0	05	20
Aug, 2021	FW	Value addition on Teent (Local fruit)	01	15	0	15	05	0	05	20
Sept, 2021	FW	Importance of balance diet for lactating & pregnant women	01	15	0	15	05	0	05	20
Oct, 2021	FW	Capacity development of aaganwari workers & farm Women through poshan vatica	01	15	0	15	05	0	05	20
Nov, 2021	FW	Processing of bajra for nutritional enhancement	01	15	0	15	05	0	05	20
Dec, 2021	FW	Preservation on aonla in the form of murrabba & pickle	01	15	0	15	05	0	05	20
<b>Plant Protection</b>										
July, 2021	FW	Integrated disease management in guar	01	15	0	15	05	0	05	20
August, 2021	FW	Insect pest management in cotton	01	15	0	15	05	0	05	20
October, 2021	FW	Painted bug management in mustard	01	15	0	15	05	0	05	20
Nov., 2021	FW	Seed treatment in wheat	01	15	0	15	05	0	05	20
<b>Agricultural Extension</b>										
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<b>Fisheries</b>										
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<b>Soil health</b>										
Jan, 2021	PF	Diagnosis for deficiency symptoms of nutrients and their reclamation through water soluble fertilizer in wheat	01	15	0	15	05	0	05	20
Feb, 2021	PF	Nutrient management in vegetable crops Through organic manure	01	15	0	15	05	0	05	20
April, 2021	PF	Integrated nutrient management in cotton crops	01	15	0	15	05	0	05	20
May, 2021	PF	Enhancement of soil fertility & scientific method for collection of soil & water samples through soil health campaign	01	15	0	15	05	0	05	20
June, 2021	PF	Management of nutrients through green	01	15	0	15	05	0	05	20



		manuring , organic manure & bio fertilizer in kharif crops									
July, 2021	PF	Scientific method for reclamation of sodic water & soil	01	15	0	15	05	0	05	20	
Aug, 2021	PF	Diagnosis for deficiency symptoms of nutrients and their reclamation through water soluble fertilizer in kharif crops	01	15	0	15	05	0	05	20	
Oct,2021	PF	Nutrient management through organic manure and bio-fertilizer in mustard crop.	01	15	0	15	05	0	05	20	
Nov, 2021	PF	Nutrient management through organic manure and bio-fertilizer in wheat crop.	01	15	0	15	05	0	05	20	

## B) Rural youth (OFF)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Jan, 2021	RY	PHT on specially oilseeds (storage to expelling of oil complete procedure)	01	15	0	15	05	0	05	20
April, 2021	RY	Deep ploughing & precise leveling of land using laser leveller	01	15	0	15	05	0	05	20
June, 2021	RY	Installation, care & maintenance of MIS	01	15	0	15	05	0	05	20
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## C) Extension personal

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
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## ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Month	Duration (days)	No. of Participants			SC/ST participants			G. Total
					M	F	T	M	F	T	
ON CAMPUS											
Self employment	Income generating activities	Fruit & vegetable preservation	Jan. 2020	30	--	10	10	--	05	05	15
Self employment	Orchard management	Mali Training	July-September, 2021	90	15	0	15	05	0	5	20
Self employment	Repair & maintenance of farm equipments	Electric motor rewinding	Oct, 2021	01 Month	15	0	15	05	0	05	20

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
<b>ON Campus</b>										
April, 2021	ADO	Benefits of laser land leveller	01	15	0	15	05	0	05	20
Oct, 2021	ADO	Different sowing methods of rabi crops	01	15	0	15	05	0	05	20
Oct, 2021	ADO	Layout plant for ideal Nutri-garden	01	15	0	15	05	0	05	20

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
<b>a) Sponsored training programmes (ON)</b>											
Agril. Engg	Animax farma	PF	RCT	01	15	0	15	05	0	05	20
Agril. Engg	Mahindra & Mahindra	PF	Use, care & maintenance of tractor and latest farm machineries	01	15	0	15	05	0	05	20
<b>Total</b>				<b>02</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>40</b>
<b>b) Sponsored research programmes (OFF)</b>											
Agril. Engg.	Animax Farma	PF	Application of non-Conventional sources of energy	01	15	0	15	05	0	05	20
<b>Total</b>				<b>01</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>05</b>	<b>0</b>	<b>05</b>	<b>20</b>
<b>c) Any special programmes</b>											
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<b>Total</b>				<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>