Mid Term Review Workshop

(30 Nov. - 01 Dec., 2018)

Held At

N. D. University of Agriculture & Technology,
Kumarganj, Faizabad- 224 229 (UP)

ANNUAL ACTION PLAN

(April 2019 to March 2020)

KRISHI VIGYAN KENDRA,

BAHRAICH (U. P.)

DIRECTORATE OF EXTENSION

N. D. University of Agriculture & Technology,
Kumarganj, Faizabad (UP)

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District Map

DETAILS OF ACTION PLAN OF KVK DURING 2019-20

(April 2019 to March 2020)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
Krishi Vigyan Kendra, Bahraich	Office	FAX	kvkbahraich@gmail.com	www.bahraich.kvk4.in
	05252 236650	05252 236650		

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

Address	Telephone		E mail	Website
	Office	FAX		
N.D. University of Ag. & Tech. Kumarganj, Faizabad	05270-262097, 262726	05270-262097	vc_nduat2010@yahoo.co.in	www.nduat.ac.in

1.2.b. Status of KVK website : Working

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

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

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

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. S.K. Verma	05252 236650	9670967119	kvkbahraich@gmail.com

1.4. Year of sanction: 20.03.1984 (vide Letter No. F-21(99) /84- KVK/Ext, dt. 20.03.84)

1.5. Staff Position (as on November 2018)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Gen.)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr S.K. Verma	Sr. Scientist/ Head	Vegetable Science	37400-67000	46500.00	16.07.2018	Permanent	OBC	9670967119	54	drskvermand@gmail.com
2	Subject Matter Specialist	Dr. V.P. Singh	SMS	Horticulture	37400-67000	71590.00	18.11.1987	Permanent	Gen.	9415006080	57	-
3	Subject Matter Specialist	Dr R.K.Pandey	SMS	Plant Protection	15600-39100	37410.00	02.07.2002	Permanent	Gen.	8795885292	55	-
4	Subject Matter Specialist	Dr. Shailendra Singh	SMS	Agronomy	15600-39100	35840.00	29.09.2018	Permanent	Gen.	9628928533	43	shailoo1975@gmail.com
5	Subject Matter Specialist	Mrs. Renu Arya	SMS	Home Science	15600-39100	24350.00	27.07.2013	Permanent	SC	9415046343	34	renupau@gmail.com
6	Subject Matter Specialist	Dr. Umesh Babu	SMS	G.P.B.	15600-39100	24350.00	01.11.2018	Permanent	SC	9454321000	35	dr.umeshgpb@gmail.com
7	Subject Matter Specialist	Vacant	SMS	-	-	-	-	-	-	-	-	-
8	Programme Assistant	Vacant	P. A.	-	-	-	-	-	-	-	-	-
9	Computer Programmer	Er Rajeev Kumar	P. A.	Computer Sc. & Engg.	9300-34800	15670.00	16.07.2013	Permanent	SC	9458889326	33	rajeev.eca@gmail.com
10	Farm Manager	Vacant	Farm Manager	-	-	-	-	-	-	-	-	-
11	Accountant / Superintendent	Sri A.K. Pandey	OS/ Accountant	Commerce	9300-34800	18740.00	09.01.2007	Permanent	Gen.	9453377354	51	-
12	Stenographer	Sri Sanjay Pandey	Jr. Steno/ Comp.	Biology	5200-20200	14530.00	09.04.2008	Permanent	Gen.	9044463907	45	sanjaykvk72@gmail.com
13	Driver	Sri Mohd Siraj	Driver	-	5200-20200	15370.00	03.11.1988	Permanent	Gen.	9450397810	53	-
14	Driver	Sri Rajesh Pratap Singh	Driver	-	5200-20200	13440.00	06.07.1995	Permanent	Gen.	9452125804	44	-

15	Supporting staff	Shri Upendra Singh	Attend.	-	5200-20200	11950.00	01/04/1994	Permanent	Gen.	9984830348	51	-
16	Supporting staff	Sri Chandra Prakash	Attend.	-	5200-20200	11270.00	21.12.2006	Permanent	OBC	9984830348	53	-

1.6. Total land with KVK (in ha) : 13.6

S. No.	Item	Area (ha)
1	Area under crops	6.72
2.	Area under Horticulture	1.28
3.	Area under ponds	2.00
4.	Administrative Building & others	3.60

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	1988	550				-
2.	Farmers Hostel	ICAR	-	300	-	-		Incomplete not Hand Over
3.	Staff Quarters (6)	ICAR	2008	3400	-	-		Complete But Require for Maintenance
4.	Demonstration Units (2)	ICAR	2008	1000	-	-		
5	Fencing	ICAR	2008	3200	-	-		
6	Rain Water harvesting system	ICAR	-	-	-	-		-
7	Threshing floor	ICAR	2008	400	-	-		
8	Farm godown	ICAR	-	300	-	-		Complete
9	Tube well	ICAR	2008-09	-	-	-	-	Complete
10	Other							

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep Bolero	19.09.06	495265	245000	In working Condition
Tractor	18.08.90	140523	-	working Condition (very old) and need to replacement
Motor Cycle (Rajdoot)	13.03.89	-	-	Out of order and need to replacement

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Computer (Samtel)	04.10.99	32380	Out of order
Computer (Seimens)	23.01.2000	59117	Out of order
Computer (HP Compaq)	23.03.2007	34496	Working & need to replacement
Printers (Black & White 80E)	23.01.2007	9071	Working But need to replacement
Printers (HP Laserjet 1020)	30.03.2007	6082	Working
LCD Projector	30.03.2007	96182	Working
Xerox Machine	18.09.2000	66200	Out of order But need to replacement
Camera	22.04.2003	62875	Working
OHP	28.08.2001	-	Out of order
UPS	04.11. 1999	1250	Out of order But need to replacement

UPS 800VA APC Make	30.03.2007	7500	Out of order But need to replacement
Duplicate Machine	22.04.2003	-	Out of order
Lawn Mover	19.08.1991	3500	Out of order But need to replacement
Type Writer (Hindi)	16.10.1987	-	Not Working
Type Writer (English)	16.10.1987	-	Not Working
Fax 737 MC	30.03.2004	15660	Not Working and need to replacement
Generator 2.5 KV	28.03.2004	29400	Working (life completed & need to replacement)
Paddy Transplanters	05.11.1993	2000	Out of order
Seed Cum Transplanters	30.09.1986	13680	Out of order
Sprayer	26.02.2004	956	Out of order
Sprayer	12.03.2004	1126	Out of order
Raised bed planter	19.06.2002	-	Out of order
Raised bed planter	19.06.2002	-	Out of order
Hand vinnoing fan	03.11.1990	750	Working but need to replacement
Diesel Pump set (5H.P.)	29.09.1986	-	Out of order but need to replacement
Wheat Thresher	26.09.1986	-	Out of order
Tulman balance	26.09.1986	-	Out of order
Paddy Thresher	26.09.1986	-	Out of order
Diesel Pump set (8 H.P.)	26.05.1993	-	Out of order
Crompton Motor (5 H.P)	18.05.1991	10810	Theft
Crompton Motor (7.5 H.P)	-	17600	Working
Digital Camera Kodak	10.05.2008	17500	Working

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

Sl.No.		Date
1.	Scientific Advisory Committee	22 February 2018

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1	**Agriculture :** 1. Paddy-Wheat /Lentil 2. Paddy/Maize/Wheat/Lentil 3. Paddy/Maize/Pigeon pea/lentil/Mustard 4. Ground Nut-Lentil 5. Sesamum-wheat
2	**Agriculture + Animal Husbandry (As above)** 1. Dairy 2. Dairy/Poultry or Both 3. Fish Farming + Dairy
3	**Horticulture :** 1. Tomato/ Pea/ Cauliflower/Chilli/ Brinjal/ Onion +Ginger/ Turmeric/Pointed gourd/ Bitter gourd 2. Banana- Wheat, Banana-Potato 3. Mango + Turmeric, Mango + Zinger 4. Mango + Elephant foot Yam
4	**Agriculture + Horticulture:** 1. Paddy/Maize + Pigeon Pea-Wheat / Vegetable/ Mustard 2. Paddy-Wheat/ Lentil-Maize/ Urd/ Mentha

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	**4th North Agro-Climate Zone**	**Area :**	5,21,903 Ha
		Tehsils :	4: Kaisarganj, Mahsi, Nanpara and Bahraich Sadar
		Blocks :	14-Kaisarganj, Mahsi, Balha, Risia, Huzoorpur, Nawabganj, Mihinpurwa, Payagpur, Visesharganj, Chittaura, Fakharpur, Jarwal, Shivpur and Tejwapur.
		Climate :	District's annual rainfall is nearly to national average rainfall of 1200mm. District receives 990 mm annual rainfall during the year. Temperature ranges 5^0 C in winter to 45^0 C in summer.
		Soil :	The soil of Bahraich is new, generally deep except few pockets in the tarai belt of Nepal border. In general, three types of soil exist. Sandy in the belt of Ghagra river. Sandy-loam in the middle, and Loam in few pockets. Soil is poorly managed and deficient in nutrients such as zinc, sulphur and boron etc. It lacks in organic matter and generally has slightly higher P^H value.
2	**District Profile Data**		
	Area		5,21,903
	Population		20,90,843
		Male	11,35,543
		Female	9,55,300
	Ratio of male to female		54:46
	Population density		392 Person/Sqm Km
	Rural population		19,00,479
	Urban population		1,90,364
	Literacy (Total)		5,40,069
		Male	4,33,163
		Female	1,06,906
	No. of farmers		6,64,124
	Agricultural labourers		1,35,693
	Net cultivated area		3,50,979
	Net irrigated area		63,677 Ha
	Total irrigated area		67,131 Ha
	Total production (cereal)		7,59,885 MT
	Annual rainfall		992 MM
	No. of villages		1369
	No. of villages covered by K.V.K. so far		270

(b) Topography

S. No.	Agro ecological situation	Characteristics
AES-1.	Tarai Sandy-loam	The belt lies beneath Nepal border, High humidity and rainfall are prevalent. Rainfed crop are generally grown. The yield of the crop is very poor. Soil is deficient in many of the nutrients. Crop production, Vegetable production, Fodder production, and dairy management are main occupation of the farmers as given in the following table :

Crop	Fodder	Vegetable	Dairy
Paddy	Jowar	Tomato	Cow jercy
Wheat	Chari	Brinjal	Buffalo Murrah
Arhar	Barseem	Colecrops	Poultry- improved
Maize		Onion	Goatry- barbery
Gram			
Pea			
Toria			
Rai			
Lentil			

<table>
<tr><td>AES-2</td><td>Tarai Clay-loam</td><td>The area under this situation is mainly rainfed It covers Mihihpurwa and Kaiserganj block of the distt. Farmers grow almost all types of crop which are grown in AES-1 but productivity is slightly higher. People rear desi breed of cow, buffalo, goat and poultry and piggery in few of the pockets.
<table>
<tr><th>Crop</th><th>Vegetable</th><th>Fodder</th><th>Dairy</th></tr>
<tr><td>Paddy</td><td>Tomato</td><td>Bajra</td><td>Cow Jercy/Desi</td></tr>
<tr><td>Wheat</td><td>Potato</td><td>Jowar</td><td>Buffalo Murrah/Desi</td></tr>
<tr><td>Arhar</td><td>Cauliflower</td><td>Chari</td><td>Goatry-barbery/Desi</td></tr>
<tr><td>Gram</td><td>Radish</td><td>Berseem</td><td>Poultry-improved</td></tr>
<tr><td>Pea</td><td>Chilli</td><td></td><td></td></tr>
<tr><td>Rai</td><td></td><td></td><td></td></tr>
<tr><td>Lentil</td><td></td><td></td><td></td></tr>
</table></td></tr>
<tr><td>AES-3</td><td>Plain Sandy-loam</td><td>Major portion of the area falls under this category the soil is light textured Crop are grown with limited resource condition. Major portion is under Nawabganj between the Doab of Rapti and Ghaghra river. From agricultural point of view, following crops are grown and other enterprises are pratctised :
<table>
<tr><th>Crop</th><th>Fodder</th><th>Vegetable</th><th>Dairy</th></tr>
<tr><td>Paddy</td><td>Jowar</td><td>Tomato</td><td>Cow Jercy/Desi</td></tr>
<tr><td>Wheat</td><td>Chari</td><td>Brinjal</td><td>Buffalo Murrah/Desi</td></tr>
<tr><td>Arhar</td><td>Berseem</td><td>Potato</td><td>Goat- improved/Desi</td></tr>
<tr><td>Gram</td><td></td><td>Cabbage</td><td></td></tr>
<tr><td>Pea</td><td></td><td>Cauliflower</td><td></td></tr>
<tr><td>Toria</td><td></td><td></td><td></td></tr>
<tr><td>Lentil</td><td></td><td>Ladies finger</td><td></td></tr>
</table>
Some other enterprises are also practiced such as black smithy, carpentry, chatai making, weaving, etc. High yielding variety of above crop are needed to be introduced.</td></tr>
<tr><td>AES-4</td><td>Plain Sandy-loam (flood prone)</td><td>Major area under this situation falls in the block Sheopur, Mahsi and along the belt of Ghaghra river in the block of Fakharpur, Kaiser ganj and Jarwal. Most of the area is sensitive to flood and some times is submerged two to three times in a season. Crops are damaged due to prolonged water logging. Farmers raise mixed crops of Paddy, Maize, Sunhemp because thes crops are highly risk prone. Productivity is very low. Farmers harvest as per mercy of nature. Some new variety of rice under flood situation are needed to be introduced. There is very high scope for Parwal and hybrid tomato crop cultivation.</td></tr>
<tr><td>AES-5</td><td>Plain Sandy-loam (irrigated)</td><td>Major area of plain lies in the block Chitaura, Mahsi, Tejwapur, Fakharpur, Kaisarganj and some area in Jarwal. This is important area, irrigation facilities are plenty, almost all crops are grown but productivity is poor. Soil is deficient in micro-nutrients. Milk yield is low. Improved breeds of animal and high yielding varieties are needed to be introduced in this situation.</td></tr>
<tr><td>AES-6</td><td>Plain Sandy-loam (rainfed)</td><td>The situation is found in the block of Risia. Area is needed introduction of rainfed improved crops. Some area is highly degraded and looks like a ravine land which needs development through soil conservation work, biological as well as mechanical measures. Introduction of high yielding varieties of cereal, vegetable and fruit are needed to be emphasized.</td></tr>
</table>

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Tarai Sandy-loam (rain fed)	High humidity and rainfall are prevalent. Rainfed crops are generally grown. Soil is deficient in many nutrients.	120037
2	Tarai Clay-loam (rain fed)	The area under this situation is mainly rainfed. Farmers grow all types of crops in AES-1, but productivity is slightly higher. People rear Deshi breed of cows, buffaloes, goat, poultry and piggery.	130475
3	Plain Sandy-loam (rain fed)	Soil is light textured.. Cross are grown with limited resource condition. Major portion falls under Nawabganj between the Doab of Rapti and Ghaghra.	123272
4	Plain Sandy-loam (flood prone)	Mejor area under this situation falls in blocks Sheopur, Fakharpur, Kaiserganj, Jarwal & Mahasi along with the river belt of Ghaghra river. In the block of Fakharpur, Kaiserganj and Jarwal, most of the area is sensitive to flood and some times submerged two or three times in a season. Crops are damaged due to prolonged water logging. Farmer raised mixed crops of Paddy, Maize, Sunhemp, because these crops are highly risk prone, productivity is very low. There is vast potential for production of pointed gourd and Hybrid Tomato.	44362
5	Plain Sandy-loam (irrigated)	Major area of plain lies in block Chittaura, Mahasi, Tejwapur, Fakherpur & Kaiserganj. This is important area. Irrigation facilities are plenty. Almost all crops or grown but productivity poor, milk yield. Soil is deficient in micro nutrients.	46971
6	Plain-loam (rainfed)	This situation is Risia. Area is needed introduction of rainfed improve crops. Soil is highly degraded.	52686

2.4. Area, Production and Productivity of major crops cultivated in the district (2015-16)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1	Rice	158577	313297	20.75
2	Maize	8992	103700	11.53
3	Urd	1030	7030	6.82
4	Moong	50	2110	4.22
5	Pigeon pea	4437	38416	8.65
6	Ground nut	2200	16500	7.50
7	Sesamum	510	1071	2.10
8	Wheat	157487	409455	28.5
9	Chick pea	280	2562	9.15
10	Lentil	50510	338417	6.70
11	Pea (Round)	1608	19457	12.10
12	Toria	7170	75285	10.50
13	Sugar cane	906850	454875960	1.60
14	Potato	2280	524400	230.00
15	Turmeric	670	24857	37.10

Source: District agriculture department.

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

Category	Population	Production	Productivity
Cattle			
Crossbred	3185	19110 lit.	6 lit/day
Indigenous	468449	936898 lit.	2 lit/day
Buffalo	296972	55024 lit.	4 lit/day
Sheep	13756	2751.2 kg.	0.2000 kg.
Crossbred	1910	573.0 kg.	0.3000 kg.
Indigenous	11846	11.84 kg.	1000 gm.
Goats	438552	6578.78 lit.	0.150 lit.
Pigs	43458	13637.4 kg.	0.30 kg.
Crossbred	4710	1884 kg.	0.40 kg.
Indigenous	38748	8687 kg.	0.25 kg.
Rabbits	-	-	-
Poultry			
Hens	208279	208279 kg.	1.0 kg.
Desi	-	-	-
Improved	-	-	-
Ducks	13152	1352	1.0 kg.
Category		Production (Q.)	Productivity
Fish (Reservoir)	744.23	161.00	0.216

*Statistical report

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
	Risia	Raipur	Pegion pea, Maize Rice, Wheat, Mentha, Brinjal, cucurbits and vegetable pea Tomato, Chilli, etc	Low productivity of pigeoan pea, rice, Wheat, vegetables banana. -due to poor crop management, light soil, infestation of insects and pests, imbalance use of fertilizers.	**Seed production :** Pigeaon pea, Rice, Wheat, Lentil **Vegetable production :** green pea, Tomato, Chilli, Brinjal **Aromatic plant production :** Mentha **Fruit:** Banana

	Chittaura	Ahraura	Wheat, Maize, Toria, Tomato, Brinjal, Chilli Garlic, Pegion pea, Banana	Low productivity of Wheat & Maize -due to use of old & local varieties -due to attack of insect pest & disease -Low yield of Toria due to old & local varieties, and no used sulphur. Low yield of pulses. -due to old & local varieties -due to attack of insect and disease -due to no use of sulphur	**Seed production :** rice, Wheat, maize, Toria & Pigeon pea **Vegetable production :** Tomato, Brinjal **Spice production :** Chilli, Garlic **Fruit production :** Banana etc.
	Payagpur	Kanchhar	Cereals : Rice, Wheat, Maize Cash crop : Sugarcane Vegetables : Tomato, Brinjal Spices : Ginger, Turmeric Chilli	Low productivity of cereals due to old and local varieties Low productivity of vegetable & spices -due to use of old & local varieties -due to attack of insect & pests -Imbalance use of fertilizers	**Seed Production :** Wheat-rice & Sugarcane
	Fakharpur	Gjadharpur	Wheat, Maize, Toria, Tomato, Brinjal, Chilli Garlic, Pegion pea, Banana	Low productivity of Wheat & Maize -due to use of old & local varieties -due to attack of insect pest & disease -Low yield of Toria due to old & local varieties, and no used sulphur. Low yield of pulses. -due to old & local varieties -due to attack of insect and disease -due to no use of sulphur	**Seed production :** rice, Wheat, maize, Toria & Pigeon pea **Vegetable production :** Tomato, Brinjal **Spice production :** Chilli, Garlic **Fruit production :** Banana etc.
	Kaiserganj	Godhaiya No.3	Cereals : Wheat , Rice, Maize Pulses : Lentil and Pigeon pea Oil seeds : Toria Vegetables : Cowli flower, Tomato, Brinjal Cash crop : Sugarcane , Potato Poultry, Bee keeping, Dairy, Fruit & vegetable preservation.	Low productivity of cereals due to use of old and local varieties, Low productivity of pulses & oilseeds due to use of old and local varieties -attack of insect & pest -No use of sulphur in oil seed and pulses. Low productivity of poultry -due to old breed. -attack of disease. -imbalance feeding Low productivity of Dairy due to indigenous breeds -imbalance feeding. -attack of disease. -sterilety. Low productivity of vegetables: due to old & local varieties attack of insect & disease Low productivity & Banana due to attack insect & old varieties.	**Seed production :** Wheat, Rice **Cereals production :** Rice, Wheat, Maize **Vegetable production :** cole crops, Tomato, onion, Brinjal, Potato, green pea, etc. **Animal Science :** Poultry Dairy **Fruit production and preservation :** Guava, Litchi, Banana **Income generation activities for rural women**: Nutritional garden.
	Mihinpurwa	Bishunapur	Rice, Wheat	Low yield of Wheat due to prolonged high moisture content in Paddy fields & late sowing of Wheat. Low yield of Rice due to old & local varieties & attack of insects and disease	**Seed production :** Rice & Wheat **Resource Conservation :** Wheat IPM in Rice Rearing of goats, and backyard poultry, legumnous fodder crops And production of Vegetables.

2.8 Priority thrust areas

Sl. No.	Thrust Area	
1.	**Seed production**	Oil Seeds:Narendra Agati Rai-4, Groundnut : Amber and Til: T-78 Pulses:Pigeon Pea : NA-1,2 Lentil: NL-1,2 Urdbean: NU-1,2, Green Gram: NM-1 Cereals: Paddy:NDR-97, NDR-359, Maize: Hybrid shaktiman-1,Wheat:NDW-1012, 1014, PBW-343 Vegetables: Chilli, Tomato, cole crops, Okra, Onion, Ginger, Turmeric, Garlic ,cucurbits, Musk melon, Water melon etc. Fruits: Guava, Banana, Litchi, Mango, papaya and karonda, etc. Agro-forestry: Teak, Seesam, poplar, eucalyptous, soobabool etc.

2	**Transfer of Technology**	- Zero tillage and raised bed planting techniques. - Raising techniques of fruits and agro-forestry plants. - Raising technique of vegetable saplings. - Storage techniques of food grain.. - Organicfarming by producing organic manure such as NADEP, CPP & Vermi Compost - IPM Techniques for the control of pest and disease in crops and fruit trees
3	**Animal Science**	To conduct trainig programmes on fodder production, Balance feed preparation technique, etc.
4	**Home Science**	Health and hygiene, establishment of domestic viable production unit of fruit and vegetable preservation by value addition., garment design and local resource utilization making valuable product.

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
09	43	75.18	235

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
132	2680	288	4871

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
248.5	75000	-	350

3. B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				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	Supply of seeds, planting materials etc.
1	Transfer of Technology	Wheat	Low productivity of Wheat due to prolonged high moisture in the field	Validation of Zero-tillage seed cum fertidrill for wheat in paddy- wheat cropping system	-	-	-	-	-
2	IPM techniques of control of white grub and termite	Ground nut	Low productivity of Ground nut due to attack of white grub and termite	Management of white grub and termite in ground nut.	-	-	-	-	-
3	Spice production	Ginger	Low productivity of ginger due to attack of rhizome rot disease	Productivity enhancement in Ginger	-	-	-	-	-
4	Vegetable production	Hybrid Tomato	Low productivity of Hybrid Tomato due to imbalance use of fertilizers	Nutritional management in Hybrid Tomato	-	-	-	-	-
5	IPM techniques for control fruit and shoot borer	Brinjal	Low productivity of Brinjal due to attack of shoot and fruit borer	Control of shoot and fruit borer in Brinjal	-	-	-	-	-
6	Seed production of oil seeds	Sesamum	Low productivity of Sesamum due to use of old & local varieties and no use of sulphur	-	Response of different components on the yield of Sesamum	Production techniques of sesamum	Production techniques of sesamum	Field day	Seed of improved variety T-78
7	Seed production of oil seeds	Toria	Low productivity of Toria due to use of old & local varieties and no use of sulphur	-	Response of different components on the yield of Toria	Production techniques of Toria	Production techniques of Toria	Field day	Seed of improved variety PT-507 + Gypsum
8	Seed production of Pulses	Pigeon pea	Low productivity of Pigeon pea due to use of old & local varieties and attack of disease	-	To demonstrate the impact of components on the yield of improved and local varieties	Pigeon pea, seed production techniques	Pigeon pea, seed production techniques	Field day	Seed of improved variety NA-1, Trichoderma + carbandazim

9	Seed production of Pulses	Lentil	Low productivity of Lentil due to use of old & local varieties and no use of sulphur	-	To demonstrate the impact of components on the yield of improved and local varieties	Seed production techniques of Lentil	Seed production techniques of Lentil	Field day	Seed of improved variety NL-1, + Gypsum
10	Spice production	Ginger	Low productivity due to use of old & local variety	-	To demonstrate the impact of improved variety of Ginger (Barua sager)	Ginger production techniques	-	-	Seed of improved variety of Ginger Barua sager
11	Hybrid vegetable production	Tomato (Hybrid)	Low yield of Tomato due to local and old (composite) varieties	-	To demonstrate the impact of improved variety of Hybrid Tomato (Rupali)	Hybrid Tomato production techniques	-	-	Seedling of Hybrid Tomato variety Rupali
12	Seed production and IPM in cereals	Paddy, Maize Wheat	Low productivity due to use of local and old varieties	-	-	Paddy, Wheat, Maize seed production techniques	Seed production techniques of Wheat and Paddy	Exposure visit	-
13	Vegetable production	Tomato, okra, Bitter gourd, Pointed gourd	Low yield due to use of local & old varieties	-	-	Hybrid Tomato production techniques, okra production techniques, Bittergourd production techniques,	Stalking in Hybrid Tomato production techniques for pointed gourd & bitter gourd	Exhibitions, Exposure visit	Seedlings of vegetables
14	Spices production Medicinal & spice production	Ginger Chilli Turmeric Garlic Mentha	Low yield due to used local and old varieties	-	-	Ginger production techniques Chilli production techniques Turmeric production techniques	-	Exhibitions	-
15	Fruit production	Papaya Banana Mango Aonla Gwava Papaya	Low yield due to use of local and old varieties	-	-	Papaya production techniques Banana production techniques Mango production techniques cultivation techniques	Rejuvenation of old orchards of Mango, Banana production techniques	Exhibitions	-
16	Ground nut	Paddy Rice Maize	Attack of insect & pest in food grains	-	-	Techniques of food grain storage	Techniques of food grain storage	Exhibitions farmers fair	-

17	Drudgery reduction	Cereals	Drudgery reduction in Farm women	-	-	Drudgery reduction techniques	Drudgery reduction techniques	Exhibitions Farmers fair	-
18	Income generation activities	Fruit & vegetable preser-vation	No skill of fruit & vegetable preservation	-	-	Fruit and vegetable preser-vation techniques	Marketing of preserved products	Farmers fair Exhibitions	-
19	Agro forestry & fruit plants	Teak Jatropha Semal Bamboo Aonla Mango	Unavailability of good seedlings	-	-	Nursery raising techniques of agro forestry & fruit trees	-	Exhibition farmers fair	Seedlings of plants
20	IPM in vegetable, cereals, fruits, pulses, oilseeds	Vegetables cereals crops	Low productivity due to attack of disease & pests in cereals, vegetable	-	-	IPM techniques in cereals, vegetable, pulses, oilseeds & fruits	IPM techniques for cereals, pulses, oilseeds, vegetable, fruits	Exhibition	-

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	2	-	-	-	-	-	-	-	-	2
Seed / Plant production	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	1	-	-	-	-	-	-	1
Integrated Crop Management	-	-	-	1	1	1	-	-	-	3
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-
Integrated Farming System	-	-	-	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-	-	-	-
Drudgery reduction	1	-	-	-	-	-	-	-	-	1
Farm machineries	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	2	-	-	-	-	-	-	2
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-
Resource conservation technology	-	-	-	-	-	-	-	-	-	-
Small Scale income generating enterprises	-	-	-	-	-	-	-	-	-	-
TOTAL	3	-	3	1	1	1	-	-	-	09

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	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-

B. Details of On Farm Trial

OFT-1

1.	Crop	:	Blackgram
2.	Title	:	Integrated weed management in *Kharif* Blackgram
3.	Problem diagnosed	:	Being a short-stature crop, it faces severe weed competition during the early crop growth stages.
4.	Farming Situation	:	Irrigated
5.	Production system Thematic area	:	Urd-Wheat Weed management
6.	Farmers practice (T1)	:	Manual weeding occasionally
7.	Details of technology selected for assessment		
	Technology (T-2)	:	(Pendimethalin 30EC followed by Imazethapyr 2EC)@ 1.0 kg a.i /ha . Pendimethalin at 2 DAS, Imazethapyr 16-20 DAS.
8.	Source of Technology	:	Department of Agronomy, NDUAT, Kumarganj, Faizabad
9.	No. of farmers	:	5
10.	Critical input	:	Seed + herbicide
	Plot Size	:	3000 m^2
11. Performance of technology with performance indicators			
	(i)Technical observation	:	➢ Plant population per m^2 ➢ Seed yield (q/ha)
	(ii) Economic indicator	:	➢ Cost of cultivation (Rs /ha) ➢ Gross return (Rs/ha) ➢ Net return Rs/ha ➢ Benefit : Cost ratio
	(iii) Social		➢ Acceptability of technology ➢ Flexibility of technology

OFT-2

1.	Crop	:	Sugarcane + Lentil
2.	Title	:	Intercropping in sugarcane with lentil for enhanced profitability
3.	Problem diagnosed	:	Low income from sugarcane ismono crop cultivation
4.	Farming Situation	:	Irrigated
5.	Production system Thematic area	: :	Paddy (Short duration) - sugarcane + lentil Cropping system
6.	Farmers practice (T-1)	:	Farmers generally raised sole crop of sugarcane
7.	Details of technology selected for assessment		
	Technology (T-2)	:	Intercropping of lentil in autumn planted sugarcane
8.	Source of Technology	:	IISR, Lucknow
9.	No. of farmers	:	5
10.	Critical input	:	Lentil seed
	Plot Size	:	4000 m^2
11. Performance of technology with performance indicators			
	(i)Technical observation	:	➢ Plant population m^2 ➢ Pods / plant ➢ Seed yield (q/ha)
	(ii) Economic indicator	:	➢ Cost of cultivation (Rs /ha) ➢ Gross return (Rs/ha) ➢ Net return (Rs/ha) ➢ Benefit : Cost ratio
	(iii) Social	:	➢ Acceptability of technology ➢ Flexibility of technology

OFT-3

1.	Crop	:	Wheat
2.	Title	:	**Validation of newly released variety of wheat**
3.	Problem diagnosed	:	Farmers unable to harvest potential yield due to improper selection of wheat variety in available agro climatic situation
4.	Farming Situation	:	Irrigated
5.	Cropping system Thematic area	:	Rice-wheat, replacement of quality seed
6.	Farmers Practice (T-1)	:	HUW 234, old varieties, Broadcasting
7.	Details of technology selected for intervention		
	Recommended Technology (T-2)	:	NW 5054/HDCSW-18 Latest improved quality seed & line sowing (use seed drill & ferti drill)
8.	Source of Technology	:	NDUAT, Faizabad
9.	No. of farmers	:	05
10	Critical inputs	:	Improved quality Seed
	Area	:	4000 m^2 (One acre)
11.	Performance indicators:		
	(i) Technical:	:	Effective tillers/m^2 Grains/ spike Test weight (g) Grain and straw yield (q/ha)
	(ii) Economics	:	Cost of cultivation (Rs /ha) Gross return (Rs/ha) Net return (Rs/ha) Benefit : Cost ratio
	(iii) Social	:	Acceptability of technology Flexibility of technology

OFT-4

1.	Crop	:	Rice
2.	Title	:	**Validation of newly released variety of Rice**
3.	Problem diagnosed	:	Farmers unable to harvest potential yield due to improper selection of Rice variety in available agro climatic situation
4.	Farming Situation	:	Irrigated
5.	Cropping system Thematic area	:	Rice-wheat, replacement of quality seed
6.	Farmers Practice (T-1)	:	Sarju-52, old varieties
7.	Details of technology selected for intervention		
	Recommended Technology (T-2)	:	NDR-3112/ NDR- 2065 Latest improved quality seed & line sowing
8.	Source of Technology	:	NDUAT, Faizabad
9.	No. of farmers	:	05
10	Critical inputs	:	Improved quality Seed
	Area	:	4000 m^2 (one acre)
11.	Performance indicators:		
	(i) Technical:	:	Effective tillers/m^2 Grains/ Panicle Test weight (g) Grain and straw yield (q/ha)
	(ii) Economics	:	Cost of cultivation (Rs /ha) Gross return (Rs/ha)

			Net return (Rs/ha) Benefit : Cost ratio
	(iii) Social	:	Acceptability of technology Flexibility of technology

OFT-5

1.	Crop	:	Chick pea
2.	Title	:	Control of pod borer in Chick pea.
3.	Problem diagnosed	:	Pod borer in chick pea reduces the grain yield by 20-25%.
4.	Farming Situation	:	Sandy –loam, Irrigated
5.	Thematic area	:	Integrated Pest Management
6.	T-1 (Farmers Practice)	:	Spray of Prophenofos @ 800ml or Indoxacarb @ 350ml/ha injudiciously
7.	Details of technology selected for intervention		
8.	Details of technology identified for solution T-2	:	T2:- IPM strategies 1. Seed treatment with *trichoderma* @5 gm/kg seed 2. Line sowing + Coriander (10:1) 3. Application of neem based products containing 1500 ppm@ 3 liter/ha at 50% flowering 4. Spray of Indoxacarv 0.5ml/liter if the population reaches at ETL
9.	Source of Technology	:	Department of Entomology NDUAT, Kumarganj, Faizabad
10.	No. of farmers	:	5
11.	Criticle input	:	Seed (Var. GNG 1958), Neem based insecticides, Trichoderma sp. Powder carbendazim, Emamectin benzoate
12.	Performance indicators:		
	(i) Technical:	:	➢ Infested pods / plant ➢ Percent loss due to pod borer ➢ Branches / plant ➢ Yield (q/ha)
	(ii) Economic	:	➢ Cost of cultivation (Rs /ha) ➢ Net income (Rs /ha) ➢ B:C ratio
	(ii) Social :	:	➢ Availability of seeds, bio pesticides ➢ Divisibility of technology ➢ Flexibility of technology

OFT- 6

1.	Crop	:	Maize
2.	Title	:	Control of maize stem borer (*Chilo partelouse)* in field condition.
3.	Problem diagnosed	:	Maize stem borer in maize in major problem of district Bahraich which is know as queen of maize. More than 20 % loss in maize were observed by the infestation of this insect, therefore this problem was under taken.
4.	Farming Situation	:	Sandy –loam, Irrigated
5.	Thematic area	:	Integrated Pest Management
6.	T-1 (Farmers Practice)	:	Spray of Prophenofos @ 800ml or Indoxacarb @ 350ml/ha injudiciously
7.	Details of technology selected for intervention		
	T-2	:	**IPM technology** Use of carbofuron 3G @ 20 kg/ha at the time of sowing and use of need based insecticide at ETL.
8.	Source of Technology	:	Department of Entomology NDUAT, Kumarganj, Faizabad
9.	No. of farmers	:	5
10.	Criticle input	:	Seed + pesticide
11	Performance indicators:		
	(i) Technical:	:	➢ Infested pods / plant

			➢ Percent loss due to pod borer ➢ Branches / plant ➢ Yield (q/ha)
	(ii) Economic	:	➢ Cost of cultivation (Rs /ha) ➢ Net income (Rs /ha) ➢ B:C ratio
	(ii) Social :	:	➢ Availability of seeds, bio pesticides ➢ Divisibility of technology ➢ Flexibility of technology

OFT-7

1.	Crop	:	Banana
2.	Title	:	Performance of paired row in production of Banana.
3.	Problem diagnosed	:	Low production due to single plant per pit
4.	Farming Situation	:	Sandy –loam, Irrigated
5.	Production system Thematic area	: :	Potato-Dhaincha-Banana Crop Management
6.	T-1	:	Planting of single plant per pit at 1.8 x 1.8 m. distance
7.	Details of technology selected for intervention		
	T-2	:	Planting of double plant per pit at the distance of 2 x 2 m.
8.	Source of Technology	:	NRC, Trichirapalli
9.	No. of farmers	:	2
10.	Input	:	Sapling of tissue culture G-9
11	Performance indicators:		
	(i) Technical:	:	Plant / 500 m^2 Production per 500 m^2 Weight of ghar per plant
	(ii) Economic	:	➢ Cost of cultivation (Rs /ha) ➢ Net income (Rs /ha) ➢ B : C ratio
	(ii) Social :	:	➢ Diffusion of technology ➢ Flexibility of technology

OFT-8

1.	Crop	:	Chilli
2.	Title	:	Performance of PGR in control of Flower dropping in chilli.
3.	Problem diagnosed	:	Low production of chilli due to dropping of flower
4.	Farming Situation	:	Sandy –loam, Irrigated
5.	Thematic area	:	Integrated Crop Management
6.	T-1	:	Improper irrigation and no use of plant growth regulator
7.	Details of technology selected for intervention		
	T-2	:	Plant growth regulator (NAA Neptheline Acitic Acid) @ 50 ppm (50 mg / liter of water) one time spray at flowering stage
8.	Source of Technology	:	IIVR, Varanasi
9.	No. of farmers	:	5
10.	Input		Improved variety and Plant Growth Regulator
11	Performance indicators:		
	(i) Technical:	:	➢ Yield q/ha ➢ No. of fruits /plant ➢ Weight of fruit / plant
	(ii) Economic	:	➢ Cost of cultivation (Rs /ha) ➢ Net income (Rs /ha) ➢ B : C ratio
	(ii) Social :	:	➢ Diffusion of technology ➢ Flexibility of technology

OFT-9

1.	Crop/ Enterprise	:	Home Science
2.	Title	:	Efficiency enhancement and drudgery reduction of farm women due to cleaning and grading of wheat by hanging sieve methods
3.	Problem diagnosed	:	High drudgery and low efficiency of farm women during cleaning of wheat by traditional method. To study the socio-economic impact of cleaning of wheat by improved method.
4.	Farming Situation	:	Farmers village.
5.	Thematic area	:	Drudgery reduction
6.	T-1	:	Use of traditional sieve for cleaning of wheat.
7.	Details of technology selected for intervention		
	T-2	:	Use of improved hanging sieve.
8.	Source of Technology	:	NDUAT, Kumarganj, Faizabad
9.	No. of farm women's	:	05
11.	Performance indicators:		
	(i) Technical:	: :	➢ Time saving (kg/hr). ➢ Cleaning efficiency (kg/hr).
	(ii) Economic	:	➢ Cost : Benefit Ratio
	(ii) Social :	:	➢ Farmers reaction ➢ Farmers feedback

3.2 Frontline Demonstrations

A. Details of FLDs / CFLDs to be organized –

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demon.	Parameters identified
1	Rice	NDR-3112	ICM	RCT	Seed + Herbicide	Kharif 2019	06	15	Yield in q/ha
2	Rice	NDR-2064	Varietal	Drum Seeder	Seed	Kharif 2019	04	10	Yield in q/ha
3	Maize	Hyd. Pusa Aageti-2	ICM	Ridge bed sowing	Seed	Kharif 2019	06	15	Yield in q/ha
4	Toria	Uttara	INM	Line sowing	Seed + Sulphur	Kharif-Rabi 2019-20	10	25	Yield in q/ha
5	Pigeon pea	NA-2	ICM	Ridge bed sowing	Seed + Pendimethaline	Kharif 2019	10	25	Yield in q/ha
6	Lentil	PL-8	ICM	Line sowing	Seed + Pendimethaline	Rabi-2019	20	50	Yield in q/ha
7	Wheat	HD-2967/ DBW-17	Varietal	RCT	Seed + Biofertilizer	Rabi-2019	10	25	Yield in q/ha
8	Wheat	HD-2967/ DBW-17	ICM	RCT	Seed	Rabi-2019	04	10	Yield in q/ha
9	Tomato	Hybrid	ICM	Use of Improved varieties + Plant growth regulator	Seed + PGR	Rabi, 2019-20	1.0	10	Yield
10	Chilli	Hybrid	ICM	Use of Improved varieties + Plant growth regulator	Seed + PGR	Rabi, 2019-20	1.0	10	Yield
11	Green Pea	Azad-3/ VRP-6	ICM	Use of Improved varieties + sulphur	Seed + Sulphur	Rabi, 2019-20	1.0	10	Yield
12	Onion	ADR/N-53	ICM	Use of Improved varieties + fungicide	Seed + carbendazim	Kharif 2019	1.0	10	Yield
13	Onion	ALR/Pusa Red	ICM	Use of Improved varieties + fungicide	Seed + carbendazim	Rabi, 2019-20	1.0	10	Yield
14	Different seasional vegetables & fruits	-	Nutritional garden	Improve the nutrition and socio economic status of rural family.	Seed & Saplings	Rabi, 2018-19	0.18	10	Yield of green vegetable & fruits
					Total		**75.18**	**235**	

Sponsored Demonstration under NFSM Programme

Crop	Area (ha)	No. of farmers
Pigeon pea	10.00	25
Lentil	20.00	50
Toria	10.00	25

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	05	January - March	250
2	Farmers Training	25	May-June, Sep. – Octo., Jan. – Feb.	600
3	Media coverage	10	June-March	150
4	Training for extension functionaries	05	May-June, Sep. – Octo., Jan. – Feb.	100

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
Zerotill cum Ferti seed drill	Wheat & Lentil	Rabi 2019-20	25	10	Seed	Grain Yield
-	-	-	-	-	-	-

(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	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	02	25	05	30	08	02	10	40
Resource Conservation Technologies	02	28	0	08	12	0	12	40
Cropping Systems	03	40	15	55	15	05	20	75
Crop Diversification	02	28	0	08	12	0	12	40
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	01	14	0	14	06	0	06	20
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Total	**10**	**135**	**20**	**115**	**53**	**7**	**60**	**215**
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	01	12	03	15	03	02	05	20
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	01	12	03	15	03	02	05	20
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	01	15	03	18	05	02	07	25
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0
Training and Pruning	01	15	03	18	05	02	07	25
Layout and Management of Orchards	01	18	02	20	04	01	05	25
Cultivation of Fruit	01	13	02	15	04	01	05	20
Management of young plants/orchards	01	18	02	20	04	01	05	25
Rejuvenation of old orchards	01	13	02	15	04	01	05	20
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	01	12	03	15	03	02	05	20
c) Ornamental Plants	0	0	0	0	0	0	0	0
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0
Production and Management technology	01	13	02	15	04	01	05	20
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0
Production and Management technology	01	13	02	15	04	01	05	20
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices	0	0	0	0	0	0	0	0
Production and Management technology	01	12	0	12	08	0	08	20
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	01	13	02	15	04	01	05	20
Post harvest technology and value addition	0	0	0	0	0	0	0	0
Total	**13**	**179**	**29**	**208**	**55**	**17**	**72**	**280**
III Soil Health and Fertility Management								
Soil fertility management	02	28	0	08	12	0	12	40
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	03	41	0	41	19	0	19	30
Production and use of organic inputs	0	0	0	0	0	0	0	0

Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	01	13	02	15	04	01	05	20
Nutrient Use Efficiency	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
Total	**6**	**82**	**2**	**64**	**35**	**1**	**36**	**90**
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	02	0	29	29	0	11	11	40
Design and development of low/minimum cost diet	01	0	12	12	0	08	08	20
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	06	0	80	80	0	40	40	120
Value addition	04	0	65	65	0	20	20	85
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
Total	**13**	**0**	**186**	**186**	**0**	**79**	**79**	**265**
VI Agril. Engineering	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection								
Integrated Pest Management	02	30	0	30	10	0	10	40
Integrated Disease Management	02	24	0	24	16	0	16	40
Bio-control of pests and diseases	01	05	0	05	15	0	15	20
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
Total	**5**	**59**	**0**	**59**	**41**	**0**	**41**	**100**
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	02	30	0	30	10	0	10	40
Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0
Vermi-compost production	01	13	02	15	04	01	05	20
Organic manures production	0	0	0	0	0	0	0	0

Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
Total	**3**	**43**	**2**	**45**	**14**	**1**	**15**	**60**
X Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry	0	0	0	0	0	0	0	0
Production technologies	01	12	02	14	04	02	06	20
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	01	18	02	20	04	01	05	25
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**10**	**73**	**65**	**120**	**22**	**45**	**126**	**205**
(B) RURAL YOUTH								
Mushroom Production	02	14	06	20	08	02	10	30
Bee-keeping	01	12	02	14	04	02	06	20
Integrated farming	0	0	0	0	0	0	0	0
Seed production	03	56	0	56	19	0	19	75
Production of organic inputs	0	0	0	0	0	0	0	0
Integrated Farming (Medicinal)	01	18	02	20	04	01	05	25
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0
Commercial fruit production	01	12	02	14	04	02	06	20
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	01	04	0	04	01	0	01	05
Training and pruning of orchards	01	10	02	12	02	01	03	15
Value addition	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	02	24	04	28	08	04	12	40
Sheep and goat rearing	01	13	02	15	04	01	05	20
Quail farming	0	0	0	0	0	0	0	0
Piggery	01	12	02	14	04	02	06	20
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	02	24	04	28	08	04	12	40
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**16**	**199**	**26**	**225**	**66**	**19**	**85**	**310**
(C) Extension Personnel								
Productivity enhancement in field crops	02	37	0	37	13	0	13	50
Integrated Pest Management	01	10	02	12	02	01	03	15
Integrated Nutrient management	03	53	02	55	17	03	20	75
Rejuvenation of old orchards	01	10	02	12	02	01	03	15
Protected cultivation technology	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0

Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Women and Child care	01	0	18	18	0	07	07	25
Low cost and nutrient efficient diet designing	01	0	16	16	0	09	09	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**09**	**110**	**40**	**150**	**34**	**21**	**55**	**205**
G. Total	**77**	**778**	**368**	**1068**	**265**	**189**	**513**	**1570**

B) OFF Campus

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	01	19	0	19	06	0	06	25
Resource Conservation Technologies	02	33	0	33	17	0	17	50
Cropping Systems	02	35	0	35	15	0	15	50
Crop Diversification	01	20	0	20	05	0	05	25
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	02	36	0	36	14	0	14	50
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Total	**8**	**143**	**0**	**143**	**57**	**0**	**57**	**200**
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	01	12	02	14	04	02	06	20
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	01	12	02	14	04	02	06	20
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	01	13	02	15	04	01	05	20
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0
Training and Pruning	01	18	02	20	04	01	05	25
Layout and Management of Orchards	01	12	02	14	04	02	06	20
Cultivation of Fruit	01	13	02	15	04	01	05	20
Management of young plants/orchards	01	09	02	11	03	01	04	15
Rejuvenation of old orchards	01	12	02	14	04	02	06	20
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	01	13	02	15	04	01	05	20
c) Ornamental Plants	0	0	0	0	0	0	0	0
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0
Production and Management technology	01	12	02	14	04	02	06	20
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0
Production and Management technology	01	13	02	15	04	01	05	20
Processing and value addition	0	0	0	0	0	0	0	0

f) Spices	0	0	0	0	0	0	0	0
Production and Management technology	01	13	02	15	04	01	05	20
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	01	18	02	20	04	01	05	25
Post harvest technology and value addition	0	0	0	0	0	0	0	0
Total	**13**	**170**	**26**	**196**	**51**	**18**	**69**	**265**
III Soil Health and Fertility Management								
Soil fertility management	02	35	0	35	15	0	15	50
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	01	19	0	19	06	0	06	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	01	16	0	16	09	0	09	25
Soil and Water Testing	0	0	0	0	0	0	0	0
Total	**4**	**70**	**0**	**70**	**30**	**0**	**30**	**100**
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management /goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	02	0	25	25	0	15	15	40
Design and development of low/minimum cost diet	03	0	35	35	0	25	25	60
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	03	0	60	60	0	20	20	80
Value addition	01	0	14	14	0	06	06	20
Income generation activities for empowerment of rural Women	01	0	13	13	0	07	07	20
Location specific drudgery reduction technologies	03	0	45	45	0	25	25	70
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	05	0	30	30	0	25	25	75
Total	**18**	**0**	**222**	**222**	**0**	**123**	**123**	**365**
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	02	35	0	35	15	0	15	50
Integrated Disease Management	01	16	0	16	09	0	09	25
Bio-control of pests and diseases	02	35	0	35	15	0	15	50
Production of bio control agents and bio pesticides	02	35	0	35	15	0	15	50
Total	**7**	**121**	**0**	**121**	**54**	**0**	**54**	**175**
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0

Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	01	12	02	14	04	02	06	20
Planting material production (Horti.)	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	01	12	02	14	04	02	06	20
Vermi-compost production (Horti.)	01	12	02	14	04	02	06	20
Organic manures production (A.S.)	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
Total	**3**	**36**	**6**	**42**	**12**	**6**	**18**	**60**
X Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs(HS)	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths (Agro.)	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	01	18	02	20	04	01	05	25
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems (Agro)	01	12	02	14	04	02	06	20
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**02**	**30**	**04**	**34**	**08**	**03**	**11**	**45**
G. TOTAL	**55**	**570**	**258**	**828**	**212**	**150**	**362**	**1210**

C) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants						
		Others			SC/ST			Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women								
I Crop Production								
Weed Management	03	44	05	49	14	02	16	65
Resource Conservation Technologies	04	61	0	61	29	0	29	90
Cropping Systems	05	75	15	90	30	05	35	125
Crop Diversification	03	48	0	48	17	0	17	65
Integrated Farming	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0
Seed production	01	14	0	14	06	0	06	20
Nursery management	0	0	0	0	0	0	0	0
Integrated Crop Management	02	36	0	36	14	0	14	50
Fodder production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Total	**18**	**278**	**20**	**298**	**110**	**7**	**117**	**415**
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops	02	24	05	29	07	04	11	40
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	02	24	05	29	07	04	11	40
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0
Grading and standardization	02	28	05	33	09	03	12	45
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0
Training and Pruning	02	33	05	38	09	03	12	45
Layout and Management of Orchards	02	30	04	34	08	03	11	45
Cultivation of Fruit	02	26	04	30	08	02	10	40
Management of young plants/orchards	02	25	04	29	07	04	11	40
Rejuvenation of old orchards	02	25	04	29	08	03	11	40
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0
Plant propagation techniques	02	25	05	30	07	03	10	40
c) Ornamental Plants	0	0	0	0	0	0	0	0
Nursery Management	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0
Production and Management technology	02	25	04	29	08	03	11	40
Processing and value addition	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0
Production and Management technology	02	26	04	30	08	02	10	40
Processing and value addition	0	0	0	0	0	0	0	0
f) Spices	0	0	0	0	0	0	0	0
Production and Management technology	02	26	04	30	08	02	10	40
Processing and value addition	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Production and management technology	02	31	04	35	08	02	10	45
Post harvest technology and value addition	0	0	0	0	0	0	0	0
Total	**26**	**348**	**57**	**405**	**102**	**38**	**140**	**540**
(B) RURAL YOUTH								
Mushroom Production	02	14	06	20	08	02	10	30
Bee-keeping	01	12	02	14	04	02	06	20
Integrated farming	0	0	0	0	0	0	0	0
Seed production	03	56	0	56	19	0	19	75
Production of organic inputs	0	0	0	0	0	0	0	0
Planting material production	01	18	02	20	04	01	05	25
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0

Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	01	12	02	14	04	02	06	20
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0
Training and pruning of orchards	01	04	0	04	01	0	01	05
Value addition	01	10	02	12	02	01	03	15
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	02	24	04	28	08	04	12	40
Quail farming	01	13	02	15	04	01	05	20
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	01	12	02	14	04	02	06	20
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	02	24	04	28	08	04	12	40
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**16**	**199**	**26**	**225**	**66**	**19**	**85**	**310**
(C) Extension Personnel								
Productivity enhancement in field crops	02	37	0	37	13	0	13	50
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Nutrient management	03	53	02	55	17	03	20	75
Rejuvenation of old orchards	01	10	02	12	02	01	03	15
Protected cultivation technology	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	01	10	02	12	02	01	03	15
Household food security	0	0	0	0	0	0	0	0
Women and Child care	01	0	18	18	0	07	07	25
Low cost and nutrient efficient diet designing	01	0	16	16	0	09	09	25
Production and use of organic inputs	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**9**	**110**	**40**	**150**	**34**	**21**	**55**	**205**
G. Total	**69**	**935**	**143**	**1078**	**312**	**85**	**397**	**1470**
III Soil Health and Fertility Management								
Soil fertility management	04	60	0	60	20	0	20	80
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	04	60	0	60	20	0	20	80
Production and use of organic inputs	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	01	13	02	15	04	01	05	20
Nutrient Use Efficiency	01	16	0	16	09	0	09	20
Soil and Water Testing	0	0	0	0	0	0	0	0
Total	**10**	**149**	**2**	**151**	**53**	**1**	**54**	**200**
IV Livestock Production and Management								
Dairy Management	0	0	0	0	0	0	0	0

Poultry Management	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0
Rabbit Management/goat	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening	04	0	50	50	0	10	10	60
Design and development of low/minimum cost diet	04	0	40	40	0	20	20	60
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	10	0	100	100	0	50	50	150
Value addition	05	0	75	75	0	25	25	100
Income generation activities for empowerment of rural Women	01	0	13	13	0	07	07	20
Location specific drudgery reduction technologies	03	0	45	45	0	15	15	60
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	05	0	50	50	0	25	25	75
Total	**32**	**0**	**373**	**373**	**0**	**152**	**152**	**525**
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
VII Plant Protection								
Integrated Pest Management	04	65	0	65	25	0	25	90
Integrated Disease Management	02	40	0	40	25	0	25	65
Bio-control of pests and diseases	03	40	0	40	30	0	30	70
Production of bio control agents and bio pesticides	02	35	0	35	15	0	15	50
Total	**11**	**180**	**0**	**180**	**95**	**0**	**95**	**275**
VIII Fisheries								
Integrated fish farming	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0
IX Production of Inputs at site								
Seed Production	03	42	02	44	14	02	16	60
Planting material production	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0
Bio-fertilizer production	01	12	02	14	04	02	06	20
Vermi-compost production	02	25	04	29	08	03	11	40
Organic manures production	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0
Total	**6**	**79**	**8**	**87**	**26**	**7**	**33**	**120**
X Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0

Leadership development	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0
XI Agro-forestry								
Production technologies	02	30	04	34	08	03	11	45
Nursery management	02	30	04	34	08	03	11	45
Integrated Farming Systems	0	0	0	0	0	0	0	0
Sponsored training	0	0	0	0	0	0	0	0
TOTAL	**04**	**60**	**8**	**68**	**16**	**6**	**22**	**90**
(B) RURAL YOUTH								
Mushroom Production	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(C) Extension Personnel								
Productivity enhancement in field crops	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0
Any other (Pl. Specify)	0	0	0	0	0	0	0	0

	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
G. TOTAL		**132**	**1403**	**534**	**1937**	**502**	**251**	**753**	**2680**

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	05	160	40	200	40	10	50	200	50	250
Kisan Mela	02	350	100	450	35	15	50	385	115	500
Kisan Ghosthi	02	325	80	405	30	15	45	355	95	450
Exhibition	02	350	100	450	35	15	50	385	115	500
Film Show	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-
Group meetings	06	220	40	260	25	15	40	245	55	300
Lectures delivered as resource persons	05	200	25	225	20	05	25	220	30	250
Newspaper coverage	12	-	-	-	-	-	-	-	-	12
Radio talks	06	-	-	-	-	-	-	-	-	06
TV talks	03	-	-	-	-	-	-	-	-	03
Popular articles	15	-	-	-	-	-	-	-	-	15
Extension Literature	10	-	-	-	-	-	-	-	-	10
Advisory Services										
Scientific visit to farmers field	60	800	100	900	-	-	-	-	-	900
Farmers visit to KVK	125	450	50	500	-	-	-	-	-	500
Diagnostic visits	10	130	20	150	-	-	-	-	-	150
Exposure visits	05	160	40	200	20	05	25	180	45	225
Ex-trainees Sammelan	05	75	25	100	22	03	25	97	28	125
Soil health Camp	02	80	20	100	-	-	-	-	-	100
Animal Health Camp	02	70	20	90	08	02	10	78	22	100
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	02	90	10	100	-	-	-	-	-	100
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	01	-	20	20	-	05	05	-	25	25
Celebration of important days (specify)	05	115	25	140	08	02	10	140	10	150
Krishi Mohostva	01	75	15	90	07	03	10	82	18	100
Krishi Rath	-	-	-	-	-	-	-	-	-	-
Pre Kharif workshop	01	30	10	40	08	02	10	38	12	50
Pre Rabi workshop	01	28	15	43	05	02	07	33	17	50
PPVFRA workshop	-	-	-	-	-	-	-	-	-	-
Any Other (Specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	**288**	**3708**	**755**	**4460**	**263**	**99**	**362**	**2438**	**637**	**4871**

3.5 Target for Production and supply of Technological products

SEED MATERIALS

Sl. No.	Area (Ha)	Crop	Variety	Quantity (qtl.)
PULSES AND OILSEED				
Kharif	3.2	Paddy	NDR-3112	120.0
	2.0	Pigeon pea	NA-1	20.0
	0.8	Sesamum	Shekhar	4.0
	0.8	Urd	Shekhar-2	4.5
Rabi	2.0	Lentil	NDL-1	25.0
	2.8	Wheat	HD-2967	75.0
Total	**11.6**			**248.5**

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS			
	Papaya	Pusa Dwarf/ Magesty/ Redlady	500
SPICES	-	-	-
VEGETABLES	-	-	-
	Tomato	Hybrid	170000
	Brinjal	Hybrid	150000
	Chilli	Hybrid	150000
	Onion	A.L.R	150000
FOREST SPECIES			
	-	-	-
ORNAMENTAL CROPS			
	Marigold	Pusa Basanti/ Narangi	9500
		Total	**72000**

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1	Vermi Compost	-	-	-
2	Azolla			

LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	Unit
Cattle	-	-	-	-
GOAT	-	-	-	-
POULTRY	-	-	-	-
FISHERIES	-	-	-	-

3.6. Literature to be Developed/Published

(A) KVK News Letter

Date of start : 01/04/2019

Number of copies to be published : 50/Quarterly

(B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	01
2	Technical reports	01
3	News letters	01
4	Training manual all discipline	04
5	Popular article	10
6	Extension literature	04
	Total	**21**

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	-	-	-
	-	-	-

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

Practicing Farmers

a) Lecture/ demonstration methods

b) Group Discussion

c) Overhead Projector

Rural Youth

a) Lecture/ demonstration methods

b) Group Discussion

c**)** Overhead Projector

In-service personnel

a) Lecture/ demonstration methods

b) Group Discussion

c) Overhead Projector

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 (from which year) -
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 : NA

2. List of equipments purchase with amount: NA

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

4. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	-	-	-	-
Water	-	-	-	-
Plant	-	-	-	-
Total				

4.0 LINKAGES

4.1 Functional linkage with different organizations

Sl.No.	Name of organization	Nature of Linkage
1.	Department of Agricuture	Technical Linkage
2.	Department of Horticulture	Technical Linkage
3.	Department of Sericuture	Technical Linkage
4.	Department of Animal Husbandry	Technical Linkage
5.	Department of Fishries	Technical Linkage
6.	Department of Education	Technical Linkage
7.	Nationalised BANKs & RRBs	Technical Linkage
8.	NABARD	Technical Linkage
9.	Department of Sugar Cane & Co-oprative	Technical Linkage
10.	IFFCO, KRIBHCO, NSC& NGOs working with farmers and other community in Bahraich District	Technical Linkage

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district : No (Due to financial setup of SAU)

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

4.3 Give details of programmes under National Horticultural Mission: NA (Due to financial setup of SAU)

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

4.4 Nature of linkage with National Fisheries Development Board : NA (Due to financial setup of SAU)

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

5.0 Utilization of hostel facilities : NA (Not Completed and Handover)

S. No.	Programme	No. of days
1	-	-
2	-	-
3	-	-
4	-	-
	Total	

6.0 Convergence with departments :

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

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

Annexure - I

Training Programme

i) 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	
Crop Production										
May	PF	Seed production of dhaincha	1	11	-	11	04	-	04	15
May	PF	Integrated nutrient management in rice	1	12	-	12	03	-	03	15
June	PF	Intercropping of pulses with maize	1	13	-	13	02	-	02	15
July	PF	Brown manuring in rice	1	11	-	11	04	-	04	15
September	PF	Intercropping of lentil with sugarcane	1	12	-	12	03	-	03	15
September	PF	Use of sulphur in oilseeds crops	1	13	-	13	02	-	02	15
November	PF	Zero till cultivation in wheat	1	11	-	11	04	-	04	15
February	PF	Bio fertilizer management practices in zaid pulses	1	12	-	12	03	-	03	15
Horticulture										
April	PF	Production techniques of Banana	02	13	02	15	04	01	05	20
April	PF	Production techniques of Gauva	02	13	02	15	04	01	05	20
May	PF	Layout & management of Mango Orchard	02	18	02	20	04	01	05	25
June	PF	Production techniques of Teak & Poplar	02	12	02	14	04	02	06	20
July	PF	Plant propagation techniques of Mango & Gauva	02	12	03	15	03	02	05	20
August	PF	Nursary raising techniques of Tomato, Brinjal,Chilli etc	02	12	03	15	03	02	05	20
September	PF	Production & management techniques of Potato	02	13	02	15	04	01	05	20
September	PF	Production techniques of Tomato & Chilli	02	12	03	15	03	02	05	20
October	PF	Management of newely planted orchard	02	08	02	20	04	01	05	25
October	PF	Production techniques of Coriander & Garlic	02	12	-	12	08	-	08	20
November	PF	Training & pruning of Mango & Guava	02	15	03	18	05	02	07	25
December	PF	Rejuvenation of old Mango Orchard	02	13	02	15	04	01	05	20
January	PF	Grading of Tomato & Brinjal	02	15	03	18	05	02	07	25
February	PF	Production & management techniques of Mentha	02	13	02	15	04	01	05	20
March	PF	Production techniques of Mango & Gauva with Agro Forestry	02	18	02	20	04	01	05	25
Home Sc.										
September	PF	Scientific techniques of grain storage	1	-	80	80	-	40	40	120
June	PF	Preservation techniques of Mango and Karonda	3	-	25	25	-	15	15	40
June	PF	Importance of balanced diet & prevention of Anemia in young girls	1	-	13	13	-	07	07	20
October	PF	Preservation techniques of Aonla	2	-	15	15	-	05	05	20
October	PF	Prevention of malnutrition among children by suplementation of low cost nutrient food	1	-	12	12	-	08	08	20
February	PF	Prepration methods of Mathari with palak and Menthi	2	-	15	15	-	10	10	25
March	PF	Importance & awareness of nutritional garden	1	-	29	29	-	11	11	40
Plan protection										
June	PF	IPM in Paddy	01	14	-	14	06	-	06	20
June	PF	IPM in Paddy	02	30	-	30	10	-	10	40
September	PF	IPM in Mango	02	24	-	24	16	-	16	40
October	PF	IPM in check pea and mustard	01	18	-	18	07	-	07	25
February	PF	Bio control methods of pest & disease in sugarcane	01	19	-	19	06	-	06	25
Soil Health										
April	PF	Residue management practices	01	14	-	14	06	-	06	20
May	PF	Green manuring of *Sesbania*	01	15	-	15	05	-	05	20

i) 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	
Crop Production										
May	PF	Rice cultivation through system of rice intensification (SRI)	01	18	-	18	07	-	07	25
June	PF	Weed control in rice	01	19	-	19	06	-	06	25
June	PF	Sowing of Pigeon pea on raised bed	01	17	-	17	08	-	08	25
July	PF	Pigeonpea + maize/ urd intercropping	01	18	-	18	07	-	07	25
August	PF	Nutrient management in rice	01	16	-	16	09	-	09	25
September	PF	Intercropping of lentil with sugarcane	01	17	-	17	08	-	08	25
October	PF	Production technique of rabi maize cultivation	01	20	-	20	05	-	05	25
October	PF	Utera cultivation of lentil	01	18	-	18	07	-	07	25
November	PF	Zero tillage cultivation of wheat	01	16	-	16	09	-	09	25
February	PF	Integrated nutrient management in sugarcane	01	19	-	19	06	-	06	25
Horticulture										
April	PF	Production techniques of Banana	02	13	02	15	04	01	05	20
April	PF	Production techniques of Gauva	02	13	02	15	04	01	05	20
May	PF	Layout & management of Mango Orchard	02	18	02	20	04	01	05	25
June	PF	Production techniques of Teak & Poplar	02	12	02	14	04	02	06	20
July	PF	Plant propagation techniques of Mango & Gauva	02	12	03	15	03	02	05	20
August	PF	Nursary raising techniques of Tomato, Brinjal,Chilli etc	02	12	03	15	03	02	05	20
September	PF	Production & management techniques of Potato	02	13	02	15	04	01	05	20
September	PF	Production techniques of Tomato & Chilli	02	12	03	15	03	02	05	20
October	PF	Management of newely planted orchard	02	08	02	20	04	01	05	25
October	PF	Production techniques of Coriander & Garlic	02	12	-	12	08	-	08	20
November	PF	Training & pruning of Mango & Guava	02	15	03	18	05	02	07	25
December	PF	Rejuvenation of old Mango Orchard	02	13	02	15	04	01	05	20
January	PF	Grading of Tomato & Brinjal	02	15	03	18	05	02	07	25
February	PF	Production & management techniques of Mentha	02	13	02	15	04	01	05	20
March	PF	Production techniques of Mango & Gauva with Agro Forestry	02	18	02	20	04	01	05	25
Live Stock Production.										
Jully	PF	Causes and symptom for control of mosaic	-	-	-	-	-	-	-	-
August	PF	Control of liver fluek in goat	-	-	-	-	-	-	-	-
September	PF	Control of coccidious in chick	-	-	-	-	-	-	-	-
Home Sc.										
August	PF	Scientific techniques of grain storage	01	-	60	60	-	20	20	80
September	PF	Drudgery reduction techniques in Farm Women	01	-	45	45	-	25	25	70
September	PF	Prepration of oral dehydration solution	01	-	25	25	-	15	15	40
October	PF	Importance of balanced diet & prepration of low cost reciepies	01	-	17	17	-	08	08	25
October	PF	Training on care & nutritional food for pregnant and lactating mothers	01	-	25	25	-	10	10	35
November	PF	Formulation of low cost nutritional diet for farm women	01	-	25	25	-	15	15	40
Plant Protection										
April	PF	Management of hopper in Mango	01	18	-	18	07	-	07	25
July	PF	IPM in ground nut	01	16	-	16	09	-	09	25
October	PF	Management of aphids in mustard	01	20	-	20	05	-	05	25
January	PF	Management of pod borer in chick pea	01	18	-	18	07	-	07	25
February	PF	Management of pod borer in sugarcane	01	16	-	16	09	-	09	25
Soil health										
April 2016	PF	Green manuring of dhaincha	01	17	-	17	08	-	08	25
October 2016	PF	Crop residue management practices	01	18	-	18	07	-	07	25

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	
Vegetables	Value Addition	Preservation techniques of vegetables	March	3	-	12	12	-	08	08	20
Rice	ICM	Nursary raising techniques	May	3	18	-	18	07	-	07	25
Hort. Crop	ICM	Production techniques of Banana	May	02	12	02	14	04	02	06	20
Mango	Value Addition	Pickle making techniques of Mango	June	3	-	12	12	-	08	08	20
Pigeonpea	ICM	Seed production technique	June	3	19	-	19	06	-	06	25
Hort. Crop	ICM	Canopy management techniques of Mango & Gauva	June	02	10	02	12	02	01	03	15
Hort. Crop	ICM	Nursary mangement techniques of Mango & Gauva	August	15	04	-	04	01	-	01	05
Lentil	ICM	Seed production technique	September	3	20	-	20	05	-	05	25
Hort. Crop	ICM	Production techniques of Papaya	September	02	12	02	14	04	02	06	20
Bee Keeping	ICM	Establishment of apiary & bee Keeping techniques	September	01	13	-	13	07	-	07	20
Mushroom Production	ICM	Technique of mushroom production	September	01	13	-	13	07	-	07	20
Wheat	ICM	Seed production technique	October	3	17	-	17	08	-	08	25
Bee Keeping	ICM	Modern Bee Keeping & its role in Agricultuere	October	01	13	-	13	07	-	07	20
Aonla	Value Addition	Pickle making techniques of Aonla	November	3	-	12	12	-	08	08	20
Mushroom Production	ICM	Technique of mushroom production	February	01	13	-	13	07	-	07	20
Bee Keeping	ICM	Establishment of sericulture	February	01	13	-	13	07	-	07	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	
On Campus										
July	EP	Micronutrient symptoms diagonostic & their management	02	20	-	20	05	-	05	25
July	EP	Nutrient management of Fruit crops	02	12	02	14	05	01	06	20
September	EP	Balance diet and care of pregnant & lactating farm women	02	-	18	18	-	07	07	25
September	EP	Seed production technique of oilseed crops	02	18	-	18	07	-	07	25
September	EP	Seed production technique of pulses	02	19	-	19	06	-	06	25
October	EP	IPM in Rabi crops	01	12	02	14	05	01	06	20
December	EP	Rejuvenation of old orchard	02	10	02	12	02	01	03	15
February	EP	Prevention of malnutrition among children by supplementation of low cost nutrition food	02	-	16	16	-	09	09	25

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	
a) Sponsored training progdramme											
			Total								
b) Sponsored research programme											
			Total								
c) Any special programmes											
			Total								