ICAR-ATARI, Pune

DETAILS OF ACTION PLAN OF KVK RAJKOT-II DURING 2018-19

(1st April 2018 to 31st March 2019)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address with PIN code	Telephone		E mail	Website address & No. of visitors (hits)
KrishiVigyan Kendra, Junagadh Agricultural University, TCD farm, Pipalia-360410 Ta: Dhoraji, Dist: Rajkot (Gujarat)	Office	FAX	kvkpipalia@jau.in	www.jau.in
	02824-292584	---		

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

Address	Telephone		E mail	Website address
	Office	FAX		
Junagadh Agricultural University, Junagadh	0285-2672653	0285-2672653	dee@jau.in	www.jau.in

1.3. Name of the Senior Scientist and Head with phone & mobile no.

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. N. B. Jadav	02824-292584	9924012649	dr_nbjadav@jau.in

1.4. Year of sanction: March, 2012

1.5. Staff Position (as on March 31, 2018)

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	If Permanent, Please indicate		Date of joining	If Temporary, pl. indicate the consolidated amount paid (Rs./month)
				Current Pay Band	Current Grade Pay		
1.	Senior Scientist and Head	Dr. N. B. Jadav	Ext.Edn.	37400-67000	9000	18.08.06	
2.	Subject Matter Specialist	S. V. Undhad	Pl.Prot.	15600-39100	6000	27.03.15	
3.	Subject Matter Specialist	Dr. V. S. Prajapati	AH	15600-39100	6000	01.04.15	
4.	Subject Matter Specialist	A.R Parmar	Horti	15600-39100	6000	17.01.17	

5.	Subject Matter Specialist	P.S Sharma	HS	15600-39100	6000	19.01.17	
6.	Subject Matter Specialist	Vacant	Agronomy	-	-	-	-
7.	Subject Matter Specialist	Vacant	Extension	-	-	-	-
8.	Programme Assistant	F. P. Kargatiya	M.Sc. (Agri)	9300-34800	-	07.04.15	38090
9.	Computer Programmer	R. G. Panseriya	Com. Operater	9300-34800	4400	31.12.13	-
10.	Farm Manager	N. M. Pithiya	B.Sc.(Agri)	9300-34800	-	01.04.15	38090
11.	Accountant/Superintendent	K. G. Dhaduk	Accounting & Admins.	9300-34800	4400	12.06.13	-
12.	Stenographer	K. R. Yadav	Steno.Grade III	5200-20200	2400	06.02.14	-
13.	Driver 1	Vacant	-	-	-	-	-
14.	Driver 2	Vacant	-	-	-	-	-
15.	Supporting staff 1	Vacant	-	-	-	-	-
16.	Supporting staff 2	L. B Chavda	-	5200-20200	1650	13.12.89	

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)
1	Under Buildings	-
2.	Under Demonstration Units	-
3.	Under Crops	20.00
4.	Horticulture	-
5.	Pond	-
6.	Others if any	-
	TOTAL	**20.00**

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	-	-	-	-	-	-	-
2.	Farmers Hostel	-		-		-	-	-
3.	Staff Quarters (6)	-	-	-	-	-	-	-

4.	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-
9	ICT lab	-	-	-	-	-	-	-
10	Other	-	-	-	-	-	-	-

B. Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep (Bolero)	2013	661107	49521	Working
Mahindra Tractor	2013	565000	2060 hrs	Working
Mini Tractor (Mahindra)	2016	248000		Working

C. Equipments & AV aids

Name of the equipment / Implements	Year of purchase	Cost (Rs.)	Present status
Cultivator (9 tine)	2013	19000	Working
Blade Harrow	2013	11500	Working
Automatic seed drill	2016-17	37619	Working
Mini tractor drawn spray pump	2016-17	69500	Working
Rotavator	2016-17	91245	Working
Reversible MB Plough	2016-17	37500	Working
Pusa STFR meter kit (WST-312P)	2016-17	80600	Working
Mrida parikshak soil testing mini lab	2016-17	90300	Working

1.8. Details of 6th SAC meetings to be conducted in the year

Sl. No.		Date
1.	6th Scientific Advisory Committee	26/03/2018

2. DETAILS OF DISTRICT

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

S. No	Farming system/enterprise
1	Groundnut-Wheat/Coriander, Cumin, Garlic, Cotton-Summer Groundnut/Pulse crop/Sesame
2	Live stock
3	Farm waste management specially cotton stalk
4	Fruit and vegetable preservation
5	Value addition in Groundnut and 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
Zone–VI	North Saurashtra	The influence area of North Saurashtra Agro climatic Zone is spread among five districts (35.2 lakh Ha). Out of total area 73.40 per cent area falls under arid and semi arid region. The soils of this zone are shallow to moderately deep. The soils of Rajko district are medium black and low in their availability of nitrogen while medium phosphorus and high in available potash. Monsoon commences usually by the enc of June and withdraws by middle of September. Average annual rainfall of districts is 1141.2 mm.
Zone-VII	South Saurashtra	The influence area of South Saurashtra Agro climatic Zone is spread among four districts. (Part of Rajkot, Bhavnagar, Amreli and whole district of Junagadh). Type of soil is shallow medium black calcareous soils. Soil are medium to high in nitrogen content, phosphorus low and potash high. Average annual rainfall of the zone is 625-750 mm.

b) Topography

S. No.	Agro ecological situation	Characteristics
1	Situation No. 2	Medium Black Soil with 500-600 mm Rainfall
2	Situation No.4	Shallow Black Soil with 500-600 mm Rainfall
3	-	Shallow medium black soil with 620-750 mm Rainfall

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Clay to clay loam	Medium black calcareous soil	
2	Sandy clay loam to clayey	Well drained soil with rapid permeability	
3	Sandy to sandy 10 cm calcareous	Well drained soils	
4			

2.4. Area, Production and Productivity of major crops cultivated in the district (2017-18)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1	Groundnut	4303	137950	32.06
2	Sesamum	63	410	6.49
3	Castor	63	1680	26.61
4	Cotton	2770	150680	9.25
5	Wheat	1444	61030	42.27
6	Green gram	735	1470	2.00
7	Coriander	2112	3168	1.50
8	Cumin	56	500	8.90
9	Garlic	143	8730	61.00
10	Chickpea	574	1292	2.25

Source: District agriculture department.

2.5. Weather data (2017-18)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
April	**0**	-	-	-	-
May	**0**	-	-	-	-
June	**79**	-	-	-	-
July	**429**	-	-	-	-
August	**124**	-	-	-	-
September	**166**	-	-	-	-
October	**0**	-	-	-	-
November	**0**	-	-	-	-
December	**0**	-	-	-	-
January	**0**	-	-	-	-
February	**0**	-	-	-	-
March	**0**	-	-	-	-
Total		-	-	-	-

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

Category	Population	Production	Productivity
Cattle			
Crossbred			
Indigenous	452	3326.90	
Buffalo	362	5284.70	
Sheep	263.40	266.81(wool)	
Goats	197	231.24	
Pigs			
Crossbred			
Indigenous			
Rabbits			
Poultry			
Hens		3.92	
Desi	7.8	32.52	
Improved	13.4		
Category		Production (Q.)	Productivity
Fish (Reservoir)			

2.7. Details of Operational area / Villages

Taluka	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Dhoraji	Patanvav	Groundnut, Cotton, Sesame, Wheat, Cumin, Chickpea, Garlic and onion. Enterprise are dairy business, vermicomposting	-Heavy infestation of pink bollworm in cotton -sucking pest in all crops -Stem rot disease in groundnut -Sesame wilt - Less area under horticultural crops -Infertility in livestock	- IPM, IDM and INM in major crops - Motivate the farmers for horticulture crop - To create awareness for value addition - Popularization of MIS Create awareness of artificial insemination
	Nani Parabdi			
Jetpur	Amrapur			
	Mandlikpur			
Jamkandorna	Jashapar			
	Nani Dudhivadar			
	Sanala			
Upleta	Nagvadar			
	Talangna			
Gondal	Daliya			
	Shemla			
	Bhojpara			

2.8. Priority thrust areas:

Sl. No	Crop/ Enterprise	Thrust area
1.	Groundnut, Sesame etc.	Increase productivity of crops by adopting recommended practices in integrated pest management & IDM (Management of white grub and stem rot)
2.	Cotton	-Integrated pest management (management of pink bollworm in Bt. cotton) & INM in cotton -Recycling of cotton stalk (Popularizing of cotton shredder)
3.	Coriander, Sesame, etc.	Increasing the productivity of major crops by adopting recommended technologies, newly release variety and to create awareness of value addition
4.	Cumin	Integrated disease management
5.	Farm waste	Recycling of farm waste through composting, Vermicomposting, green manuring, etc.
6.	Micro irrigation	Efficient use of water by micro irrigation system, water harvesting structure, and water conservation techniques
7.	Farm Women	Farm women empowerment by training in value addition, handicrafts, and small scale enterprises
8.	Horticulture (Papaya, Pomegranate, Chilly etc.)	Postharvest technology and value addition in fruit and vegetable, INM, canopy management in orchard
9.	Animal Husbandry	Increasing the productivity of livestock animals by adopting scientific practices and to create awareness about clean milk production

3. TECHNICAL PROGRAMME

3.1. A. Details of targeted mandatory activities by KVK

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
6	36	50	182

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
44	1320	1500	9000

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (No's)	Soil Samples
(5)	(6)	(7)	(8)
50	1000	-	100

3.1. B. Operational areas details proposed during 2018-19

S.No.	Major crops & enterprises being practiced in cluster villages	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages identified for intervention	Proposed Intervention (OFT, FLD, Training, extension activity etc.)*
1	Groundnut	White grub infestation	-	All adopted village	OFT conducted -1 FLDs-10 Training, Campaign Diagnostic visit
2	Groundnut	Low yield and infestation of stem rot	-	All adopted village	FLDs-10 Training Advisory service
3	Groundnut	Stem rot infestation	-	All adopted village	FLDs : 10 Training Advisory service Provide technological product
4	Cotton	Pink Bollworm Infestation	-	All adopted village	FLDs : 50 Training Diagnostic visit, Campaign 5Provide t6echnological product
5	Cotton	Nutrient deficiency	-	All adopted village	FLDs : 10 Training Advisory service
6	Wheat	Lack of knowledge about INM and Biofert.	-	All adopted village	OFT-1 Training, Advisory service Provide technological product
7	wheat	Low yield of wheat	-	All adopted village	FLD-10 (GW-366) Training, Advisory Service

8	cumin	Wilt incidence in cumin	-	All adopted village	FLDs : 10 (GC-4) Training Advisory service
9	Chick pea	Low yield of chick pea	-	All adopted village	FLDs : 10 (GJG-3) Training Diagnostic visit Advisory Service
10	Chilli	Fungal Disease	-	All adopted village	OFT -1 Training
11	Papaya Onion tomato	Low Yield	-	All adopted village	FLDs Papaya (GJP-1) Onion (GJRO-11) Training, Provide technological product Advisory service
12	Nutritional security	Unaware about the concept of kitchen gardening to combat balanced Nutrition with easy availability	-	All adopted village	FLDs : 10 Training
13	Nutritional Security	Less knowledge regarding the importance of solar cooker	-	All adopted village	OFT :1 Training
14	Buffalo	Lack of knowledge about nutrition management	-	All adopted village	OFT:1 Training Advisory service
15	Cattle	Lack of knowledge about nutrition management in cattle	-	All adopted village	OFT:1 Training Diagnostic visit Advisory Service
16	Cattle	Lack of knowledge about nutrition management in cattle	-	All adopted village	FLDs: 10 Training

* Support with problem-cause and interventions diagram

3.2. 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	1									1
Integrated Farming System										
Mushroom cultivation										
Drudgery reduction										
Farm machineries										
Value addition										
Integrated Pest Management		1								1
Integrated Disease Management					1					1
Resource conservation technology										

Small Scale income generating enterprises										
TOTAL	**1**	**1**			**1**					**3**

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	Buffalo	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management	1					1		2
Disease of Management								
Value Addition								
Production and Management								
Feed and Fodder								
Small Scale income generating enterprises								
TOTAL	**1**					**1**		**2**

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 / Technology Assessment during 2018-19

S. No.	Crop/ enterprise	Prioritized problem	Title of OFT	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the OFT (Rs.)	Parameters to be studied	Team members
1	Wheat	Low yield due to improper nutrient management	Assessment of response of bio fertilizer on wheat yield	Farmers practices: Application of only DAP and Urea in diff doses Recommended practices : Recommended dose of ferti. RDF -120-60-0 Intervention: Seed treatment with Azatobacter & PSB culture (250g/ 10seed kg) + 75 RDF	JAU, Junagadh	Azatobacter & PSB culture	1	120	3	360	Yield	-
2	Groundnut	Low yield from groundnut cultivation	Assessment of management of white grub in Groundnut	Farmer's practice : Chloropyriphos @ 4 lit./ha at the time of attack Recommended practice: 1.Seed treatment with Chloropyriphos @ 25 ml/kg 2. Application of Chloropyriphos @ 4 lit./ha 3. Spraying the trees on bund with lambda cyalothrin 1.5 ml/1 lit water Intervention: 1. Application of carbofuran 3G@	JAU, Junagadh	Chloropyriphos	1	1525	3	4575	Yield & White grub infestation	-

				40kg/ha at time of sowing 2.Spraying the trees on bund with lambda cyalothrin 1.5 ml/1 lit water 3.Application of UREA @ 50 kg/ha with irrigation water at time of infestation.								
3	**Buffalo**	Low milk production due to unbalanced diet	**Assessment of effect of supplementation of concentrate and mineral mixture on milk yield of local buffalo breed.**	**Farmers practices :** Routine feeding (Green fodder 20 kg + dry fodder 8 kg/animal/ day) **Recommended :** T1 + Feeding of concentrate mixture (5 kg/animal/ day) +Mineral mixture 50 gm/animal/day)	Veterinary college, NAU, Navsari	1. concentrate mixture 2. Mineral mixture	1	2067	18	18600	Milk yield (Lit/Animal/ Day), B:C ratio	
4	**cattle**	1. Low milk production due to parasitic infestation & mineral imbalance 2. Lack of knowledge about feeding of mineral powder & deworming bolus	**Assessment of Effect of Mineral mixture on milk yield of cattle**	**Farmers practices :** Routine feeding (Green fodder 20 kg +dry fodder 8kg/animal/day) **Recommended :** T1 + Fenbendazol@5-7.5 mg Kg body wight +Mineral mixturesupplementation @50gm/animal/ day	Veterinary college, NAU, Navsari	Mineral mixture + fenbendazol	1	566	30	8490	Milk yield (Lit/Animal/ Day), B:C ratio	

5	**chilli**	Low yield due to wilt infestation	**Assessment of effect of the fungicides on disease of chilli**	**Farmer practices:** Two spray of Hexaconazole @ 1ml/liter of water. at 15 days interval **Recommended practices:** Seed treatment of carbendenzim @ 3gm/kg seed + + soil application of Trichoderma @2.5 kg/ha at 15 DAS + soil drenching of C.O.C. @ 40 gm./10 ltr.of water during disease infestation **Intervention:** Two spray of Hexaconazole @ 1ml/liter of water. At 15 days interval + soil drenching of C.O.C. @ 40 gm./10 ltr.of water during disease infestation	JAU, Junagadh	1 kg Trichoderma and 500 gm copper oxychloride	1	820	3	2460	Yield & Wilt disease incidence	
6	Home Science	(1) To improve quality and nutrition of Prepared items (2) To reduce drudgery of farm women (3) To reduce time and fuel consumption	Comparison of solar Cooker with traditional cooking system	**1)** Preparation by traditional method **2)** Preparation by roasting **3)** Preparation by solar cooker	-	Solar cooker	1	2000	3	6000	(1) Time consumption (2) Fuel consumption (3) Movement (4) Cost saving (5) Organo-leptic test .Colour .Texture Taste	

C. Technology Refinement during 2018-19

S. No.	Crop/ enterprise	Prioritized problem	Title of OFT	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the OFT (Rs.)	Parameters to be studied	Team members
1	-	-	-	-	-	-	-	-	-	-	-	-

3.3. Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs with cost (Rs.)	Season and year	Area (ha)	No. of farmers/ demon.	Parameters identified
1	Chick pea	GG-5	Varietal	Varietal	Seed	Rabi-2018	4	10	Yield, B:C ratio
2	Sesamum	GT-3/4	Varietal	Varietal	Seed	Summar-2019	4	10	Yield, B:C ratio
3	Groundnut	GG-20	IPM	IPM	Seed treatment with Chloropyriphos	Kharif-2018	4	10	Pest infestation &Yield, B:C ratio
4	Groundnut	GG-20	IDM	IDM	Trichoderma	Kharif-2018	4	10	Disease incidence& Yield
5	Wheat	GW-496/ lok-1	INM	INM	Azotobacter, PSB	Rabi-2018	5	10	Yield, B:C ratio
6	Cumin	GC-4	IDM	IDM	Seed	Rabi-2018	4	10	Yield, B:C ratio
7	Cotton	Bt.	IPM	IPM	Pheromone trap, *Beauveria*	Kharif-2018	20	50	Pest infestation &Yield, B:C ratio
8	Tomato	Local	INM	INM	Azotobacter	Kharif-2018	2	5	Yield, B:C ratio
9	Papaya	GJP-1	Varietal	Varietal	Saplings	Kharif-2018	1.2	3	Yield, B:C ratio
10	Onion	GJRO-11	Varietal	Varietal	Seed	Rabi-2018	1.6	4	Yield, B:C ratio
					Total		49.8	122	

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	20	-	350
2	Farmers Training	20	As and when required	600
3	Media coverage	-		
4	Training for extension functionaries	1		60

C. Details of FLD on Enterprises

a. Farm Implements

Name of the implement	Crop	Season and year	No. of farmers	Area (ha)	Critical inputs	Performance parameters / indicators
-	-	-	-	-	-	-

b. Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Critical inputs	Performance parameters / indicators
Buffalo	Jafrabadi	10	10	Calpar Gold 5 lit (60 ml/day)	Milk yield

c. FLD on Other enterprises

Entrprise	Name of the technology demonstrated	No. of Farmer	No.of units	Critical inputs	Performance parameters / indicators
Kitchen gardening	Nutritional security	50	50	Vegetable seeds/ seedlings	Yield, B:C ratio

3.4. 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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
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	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
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	1	25	0	25	0	0	0	25
Nursery raising	1	25	0	25	0	0	0	25
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0
Cultivation of Fruit	1	25	0	25	0	0	0	25
Management of young plants/orchards	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	25	0	25	0	0	0	25
Plant propagation techniques	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management	0	0	0	0	0	0	0	0
Dairy Management	2	25	25	50	0	0	0	50
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	1	25	0	25	0	0	0	25
Production of quality animal products	0	0	0	0	0	0	0	0
V Home Science/Women empowerment	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	1	0	25	25	0	0	0	25
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	0	0	0	0	0	0	0	0
Value addition	1	0	25	25	0	0	0	25
Income generation activities for empowerment of rural Women	1	0	25	25	0	0	0	25
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	1	0	25	25	0	0	0	25
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
VII Plant Protection	0	0	0	0	0	0	0	0
Integrated Pest Management	2	50	0	50	0	0	0	50
Integrated Disease Management	1	25	0	25	0	0	0	25
Bio-control of pests and diseases	1	25	0	25	0	0	0	25

Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Seed Production	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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
X Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0
Leadership development	1	25	0	25	0	0	0	25
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	25	0	25	0	0	0	25
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	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**17**	**300**	**125**	**425**	**0**	**0**	**0**	**425**
(B) RURAL YOUTH								
Mushroom Production	0	0	0	0	0	0	0	0
Bee-keeping	1	25	00	25	00	00	00	25
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 (Medicinal)	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	1	00	21	21	00	04	04	25
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	**2**	**25**	**21**	**46**	**0**	**4**	**4**	**50**
(C) Extension Personnel								
Productivity enhancement in field crops	1	24	00	24	01	00	01	25
Integrated Pest Management	1	21	00	21	04	00	04	25
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
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	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0
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	**2**	**45**	**0**	**45**	**5**	**0**	**5**	**50**
G. Total	**21**	**370**	**146**	**516**	**5**	**4**	**9**	**525**

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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
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	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
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	28	0	28	2	0	2	30
b) Fruits	0	0	0	0	0	0	0	0
Training and Pruning	1	28	0	28	2	0	2	30
Layout and Management of Orchards	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0
Management of young plants/orchards	1	28	0	28	2	0	2	30
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	1	28	0	28	2	0	2	30

Processing and value addition	1	28	0	28	2	0	2	30
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	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management	0	0	0	0	0	0	0	0
Dairy Management	2	25	25	50	5	5	10	60
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	1	28	0	28	2	0	2	30
Feed management	2	55	0	55	5	0	5	60
Production of quality animal products	1	28	0	28	2	0	2	30
V Home Science/Women empowerment	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	1	0	28	28	0	2	2	30
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	1	0	28	28	0	2	2	30
Minimization of nutrient loss in processing	1	0	28	28	0	2	2	30
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	1	0	28	28	0	2	2	30
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	1	0	28	28	0	2	2	30
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0
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
VII Plant Protection	0	0	0	0	0	0	0	0
Integrated Pest Management	2	55	5	60	0	0	0	60
Integrated Disease Management	2	55	5	60	0	0	0	60

Bio-control of pests and diseases	1	28	0	28	2	0	2	30
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Seed Production	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Vermi-compost production (Horti.)	0	0	0	0	0	0	0	0
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
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)	1	28	0	28	2	0	2	30
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths (Agro.)	1	28	0	28	2	0	2	30
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	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems (Agro)	0	0	0	0	0	0	0	0
XII Others (Pl. Specify)	0	0	0	0	0	0	0	0
TOTAL	**23**	**645**	**175**	**675**	**30**	**15**	**45**	**690**

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	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0
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	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
II Horticulture								
a) Vegetable Crops	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0
Off-season vegetables	1	25	0	25	0	0	0	25
Nursery raising	1	25	0	25	0	0	0	25
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	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	28	0	28	2	0	2	30
b) Fruits	0	0	0	0	0	0	0	0
Training and Pruning	1	28	0	28	2	0	2	30
Layout and Management of Orchards	0	0	0	0	0	0	0	0
Cultivation of Fruit	1	25	0	25	0	0	0	25
Management of young plants/orchards	1	28	0	28	2	0	2	30
Rejuvenation of old orchards	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	25	0	25	0	0	0	25
Plant propagation techniques	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	1	28	0	28	2	0	2	30
Processing and value addition	1	28	0	28	2	0	2	30

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	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0
III Soil Health and Fertility Management	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0
IV Livestock Production and Management	0	0	0	0	0	0	0	0
Dairy Management	4	50	50	100	5	5	10	110
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	1	28	0	28	2	0	2	30
Feed management	3	80	0	80	5	0	5	85
Production of quality animal products	1	28	0	28	2	0	2	30
V Home Science/Women empowerment	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	1	0	28	28	0	2	2	30
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	1	0	53	53	0	2	2	55
Minimization of nutrient loss in processing	1	0	28	28	0	2	2	30
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0
Value addition	2	0	53	53	0	2	2	55
Income generation activities for empowerment of rural Women	1	0	25	25	0	0	0	25
Location specific drudgery reduction technologies	1	0	28	28	0	2	2	30
Rural Crafts	0	0	0	0	0	0	0	0
Women and child care	1	0	25	25	0	0	0	25
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
VII Plant Protection	0	0	0	0	0	0	0	0
Integrated Pest Management	4	105	5	110	0	0	0	110
Integrated Disease Management	3	80	5	85	0	0	0	85

Bio-control of pests and diseases	2	53	0	53	2	0	2	55
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0
VIII Fisheries	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
Seed Production	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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
X Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0
Leadership development	1	25	0	25	0	0	0	25
Group dynamics	0	0	0	0	0	0	0	0
Formation and Management of SHGs	2	53	0	53	2	0	2	55
Mobilization of social capital	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	1	28	0	28	2	0	2	30
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	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0
Sponsored training	0	0	0	0	0	0	0	0
TOTAL	**39**	**770**	**300**	**1070**	**30**	**15**	**45**	**1115**
(B) RURAL YOUTH								
Mushroom Production	0	0	0	0	0	0	0	0
Bee-keeping	1	25	00	25	00	00	00	25
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	1	00	21	21	00	04	04	25
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	**2**	**25**	**21**	**46**	**0**	**4**	**4**	**50**
(C) Extension Personnel								
Productivity enhancement in field crops	1	24	00	24	01	00	01	25
Integrated Pest Management	1	21	00	21	04	00	04	25
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
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	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0
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	**2**	**45**	**0**	**45**	**5**	**0**	**5**	**50**
G. TOTAL	**43**	**840**	**321**	**1161**	**35**	**19**	**54**	**1215**

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

3.5. 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	22	200	50	250	10	5	15	210	55	265
Kisan Mela	2	500	300	800	20	5	25	520	305	825
Kisan Ghosthi	24	150	70	220	20	10	30	170	80	250
Exhibition	1	0	0	0	0	0	0	0	0	0
Film Show	20	600	100	700	20	10	30	620	110	730
Farmers Seminar	0	0	0	0	0	0	0	0	0	0
Workshop	0	0	0	0	0	0	0	0	0	0
Group meetings	12	200	100	300	5	5	10	205	105	310
Lectures delivered as resource persons	30	400	100	500	20	10	30	420	110	530
Newspaper coverage	5	0	0	0	0	0	0	0	0	0
Radio talks	0	0	0	0	0	0	0	0	0	0
TV talks	0	0	0	0	0	0	0	0	0	0
Popular articles	10	0	0	0	0	0	0	0	0	0
Extension Literature	10	0	0	0	0	0	0	0	0	0
Advisory Services	1800	1500	300	1800	0	0	0	1500	300	1800
Scientific visit to farmers field	300	270	30	300	10	10	20	280	40	320
Farmers visit to KVK	800	170	30	200	5	2	7	175	32	207
Diagnostic visits	25	0	0	0	0	0	0	0	0	0
Exposure visits	2	60	60	120	2	2	4	62	62	124
Ex-trainees Sammelan	1	150	50	200	0	0	0	150	50	200
Soil health Camp	1	100	0	100	0	0	0	100	0	100
Animal Health Camp	10	150	0	150	4	0	4	154	0	154
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0

Celebration of important days (specify)	3	900	100	1000	10	2	12	910	102	1012
Krishi Mohostva	1	600	200	800	8	2	10	608	202	810
Krishi Rath	0	0	0	0	0	0	0	0	0	0
Pre Kharif workshop	1	200	100	300	5	0	5	205	100	305
Pre Rabi workshop	1	200	100	300	5	0	5	205	100	305
PPVFRA workshop	0	0	0	0	0	0	0	0	0	0
Total	**3081**	**6350**	**1690**	**8040**	**144**	**63**	**207**	**6494**	**1753**	**8247**

3.6. Target for Production and supply of Technological products

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS	wheat	GW-496	30
OILSEEDS	Groundnut	GJG-22, GJG-17, GJG-31, GAUG-10,	200

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS	Papaya	GJP-1	1000
VEGETABLES	Brinjal	GHLB-4, GJHB-4	1000
	Tomato	GT-1	1000
	Chilly	Local	1000
		Total	**4000**

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1 Beauveria	1 Sawaj Beauveria	*Beauveria Bassiana*		2000
2 Trichoderma	2 Sawaj Trichoderma	*Trichoderma harzinium*		2000

LIVESTOCK

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

FISHERIES	-	-	-	-
	-	-	-	-

4. Literature to be Developed/Published : 5 Folder

A. KVK News Letter

Date of start :

Number of copies to be published :

B. Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	5
2	Technical reports	2
3	News letters	4
4	Training manual all discipline	1
5	Popular article	10
6	Extension literature	5
	Total	**27**

C. Details of Electronic Media to be produced

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

D. 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

5.1. Indicate the specific training need analysis tools/methodology followed for

A. Practicing Farmers

a) Group discussion

b) Field obervation

c) Diagnostic visit

B. Rural Youth

a) Discussion

b) Observation

C. In-service personnel

a) Questionnaire

b) Discussion

5.2. Indicate the methodology for identifying OFTs/FLDs

For OFT:

i) PRA

ii) Field level observations

iii) Farmer group discussions

For FLD:

i) New variety/technology

ii) Poor yield at farmers level

5.3. 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

6. LINKAGES

6.1. Functional linkage with different organizations

Sl.No.	Name of organization	Nature of Linkage (pl. specify)
1.	College of Agriculture, Junagadh.	Impart training on Agril. aspects.
2.	College of Agril. Engg, Junagadh	Impart training on Engg. aspects
3.	Pulse Research Station, Junagadh	Supply of seeds for FLDs
4.	Oilseeds Research Station, Junagadh	Supply of seeds for crop museum
5.	Oilseeds Research Station, Amreli	Supply of seeds for crop museum
6.	Director, DGR, Ivnagar, Junagadh	Training & exposure visit
7.	Bio-control Lab, Dept of Ento. JAU. Junagadh	Supply of Beauveria, P. Trap, Lure etc.
8.	Dept. of Plant Pathology, JAU, Junagadh	Supply of Bio fertilizer and Trichoderma
9.	Vegetable Research Station, JAU, Junagadh	Supply of Vegetable Seeds
10.	Cattle Breeding Farm, JAU, Junagadh	Training & exposure visit

6.2. Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage
1	Training programmes	Farmers training programme
2	Kisan Mela	Exhibition
3	Technology Week	Farmers training programme
4	Exposure visit	Training & exposure visit to JAU

6.3. E-linkage during 2018-19

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any

6.4. Give details of programmes under National Horticultural Mission

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

6.5. Nature of linkage with National Fisheries Development Board

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

6.6. Additional Activities Planned including sponsored projects (ProCRA / Pro SOIL etc.) / schemes during 2018-19

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
	-	-	-	-	-

7.0 Convergence with other agencies and departments:

8. Innovator Farmer's Meet 2018- 2019

Sl.No.	Particulars	Details
	Are you planning for conducing Farm Innovators meet in your district?	No
	If Yes likely month of the meet	
	Brief action plan in this regard	

9. Farmers Field School (FFS) planned 2018-2019

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
	-	-	-

10.1. Technical Feedback of the farmers about the technologies demonstrated and assessed:

10.2. Technical Feedback from the KVK Scientists (Subject wise) to the research institutions/universities:

11. Utilization of hostel facilities

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

12. ACTION PLAN OF INFRASTRUCTURE IN KVK

A. Action plan of demonstration units (other than instructional farm)

Sl. No.	Demo Unit	Year of establishment	Area (ha)	Details of production (expected)			Expected Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
-	-	-	-	-	-	-	-	-	-

B. Action plan of instructional farm (Crops) including seed production

Name of the crop	Area (ha)	Details of production (expected)			Expected Amount (Rs.)		Remarks
		Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals							
Wheat	12	GW-496	Truthful	30			
Oilseeds							
Groundnut	4	GJG-22	Breeder	2.5			
Groundnut	4	GAUG-10	Breeder	2.5			
Groundnut	2.5	GJG-17	Breeder	1.5			
Groundnut	5	GJG-31	Breeder	3.2			
Others							
Sunnhemp	2.5		(green Manuring)	-			

C. Action plan of production Units (bio-agents / bio pesticides/ bio fertilizers etc.)

Sl. No.	Name of the Product	Qty (expected)	Expected Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
-	-	-	-	-	-

D. Action plan of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production (expected)			Expected Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
-	-	-	-	-	-	-	-

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	
Horticulture										
	PF	Production technology of fruit and vegetable	1	22	0	22	3	0	3	25
	PF	Nursery raising	1	22	0	22	3	0	3	25
	PF	Irrigation and nutrient management in fruit crops	1	22	0	22	3	0	3	25
Livestock prod.										
	PF/FW	Importance of colostrums feeding in new born calves	1	0	22	22	0	3	3	25
	PF/FW	Fodder crop production technology	1	22	0	22	3	0	3	25
	PF/FW	Importance of artificial insemination in cow and buffalo	1	22	0	22	3	0	3	25
Home Sc.1										
	PF	Preparation of different types of bakery products like Pizza base, Nankhatai, different types of biscuits, Cake etc.	1	0	22	22	0	3	3	25
	PF	Preparation of Protein and Energy rich diet	1	0	22	22	0	3	3	25
	PF	Preparation of different products from Aonla	1	0	22	22	0	3	3	25
	PF	Preparation of Jam, Squash, catchup from fruits	1	0	22	22	0	3	3	25
Plan prot.										
	PF	Integrated Pest management in cotton & groundnut	1	22	0	22	3	0	3	25
	PF	Integrated pest and diseases management in coriander	1	22	0	22	3	0	3	25
	PF	Diseases management in spices	1	22	0	22	3	0	3	25
	PF/FW	Storage pest management	1	22	0	22	3	0	3	25
	PF	Integrated pest management in summer groundnut	1	22	0	22	3	0	3	25
Extension										
	PF	Formation of new SHGs, CIGs,	1	22	0	22	3	0	3	25
	PF	Leadership Development	1	22	0	22	3	0	3	25

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	
Horticulture										
	PF	Production technology in protected cultivation	1	27	0	27	3	0	3	30
	PF	Pruning and training in fruit crops	1	27	0	27	3	0	3	30
	PF	Management of young Plants/ Orchards	1	27	0	27	3	0	3	30
	PF	Cultivation practices of onion and garlic	1	27	0	27	3	0	3	30
	PF	Post Harvest Management Technology	1	27	0	27	3	0	3	30
	PF	Importance of drip irrigation in horticultural crops	1	27	0	27	3	0	3	30
Live Stock Production.										
	PF	Infertility of cow and Buffalo by diseases & its prevention	1	27	0	27	3	0	3	30
	PF	Importance of colostrums feeding in new born calves	1	27	0	27	3	0	3	30
	PF	Creating awareness about balance nutrition management	1	27	0	27	3	0	3	30
	PF	Fodder crop production technology	1	27	0	27	3	0	3	30
	PF	Increase nutritive value of low quality roughages for milking animals	1	27	0	27	3	0	3	30
	PF	Clean milk production by proper milking watering and animal washing	1	27	0	27	3	0	3	30
Home Sc.										
	PF	Preparation of different types of masala	1	0	27	27	0	3	3	30
	PF	Work simplification in household activities and Drudgery reduction technologies in agriculture	1	0	27	27	0	3	3	30
	PF	Organic Kitchen gardening & its importance on health	1	0	27	27	0	3	3	30
	PF	Value addition in milk	1	0	27	27	0	3	3	30
	PF	Importance of green leafy vegetables in diet	1	0	27	27	0	3	3	30
Plant Protection										
	PF	Integrated Pest management in cotton & groundnut	1	27	0	27	3	0	3	30
	PF	Integrated pest and disease management in Cotton & Groundnut	1	27	0	27	3	0	3	30
	PF	Bio control of Pests and Diseases	1	27	0	27	3	0	3	30
	PF	Diseases management in cumin & coriander	1	27	0	27	3	0	3	30
	PF	Storage pest management	1	27	0	27	3	0	3	30
	PF	Integrated pest management in summer crops	1	27	0	27	3	0	3	30
Extension										
	PF	Procedure for formation of new SHGs, CIGs	1	27	0	27	3	0	3	30
	PF	Development of entrepreneurship among rural youth	1	27	0	27	3	0	3	30

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	
Bakery item	Value addition	Preparation of different bakery product		**2**	0	**30**	**30**	0	0	0	30
Fruits/vegetables	Value addition	Value addition of fruits and vegetables		**2**	0	**30**	**30**	0	0	0	30

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										
	Agro input dealers	Management of pink bollworm in cotton and white grub in groundnut	1	25	2	27	0	0	00	27
	VO's	Cattle health management through vaccination and feed management	1	25	2	27	0	0	0	27

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											
Plant protection	ATMA	PF	Storage pest management	2	55	00	55	05	00	05	60
Crop production	ATMA	PF	Integrated nutrient management	2	57	00	57	03	00	03	60
Ext Edu.	ATMA	PF	Development of entrepreneurship among rural youth	2	55	00	55	05	00	05	60
Crop production	GSFC	PF	Soil fertility management	2	30	20	50	05	05	10	60
Home Science	FTC, Rajkot	FW	Value addition in fruits & vegetables	2	00	55	55	00	05	05	60
Plant protection	GNFC	PF	IPM and IDM in major Kharif crops	2	55	00	55	05	00	05	60
Horticulture	FTC, Rajkot	PF/FW	Importance of drip irrigation in horticultural crops	2	30	30	60	00	00	00	60
Animal Husbandry	ATMA	PF	Infertility of cow and buffalo by diseases & its prevention	2	56	00	56	04	00	04	60
			Total	**16**	**338**	**105**	**443**	**27**	**10**	**37**	**480**
b) Sponsored research programme											
-	-	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			Total								
c) Any special programmes											

Technology week celebration		PF/FW/ RY	Different scientific technologies related to different discipline	6 days	175	75	250	**25**	**25**	**50**	**300**
Pre Kharif Sanmelan		PF/FW/ RY	different technology on kharif crop management	1	180	40	220	20	10	30	**250**
Pre Rabi Sanmelan		PF/FW/ RY	different technology on rabi crop management	1	180	40	220	20	10	30	**250**
PPV & FRA workshop		PF/FW/ RY	Plant protection variety and farmers rights act	1	135	45	180	**15**	**05**	**20**	**200**
			Total	**9**	**670**	**200**	**870**	**80**	**50**	**130**	**1000**

Annexure - II

Budget - Details of budget utilization (2017-18) up to 31 March 2018

Sr. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	68.29	68.29	68.29
2	Traveling allowances	1.00	1.00	0.54
3	Contingencies	10.00	10.00	10.00
	TOTAL (A)	79.29	79.29	78.83
B. Non-Recurring Contingencies				
1	Works	0	0	0
2	Equipments including SWTL & Furniture	0	0	0
3	Vehicle (Four wheeler)	0	0	0
4	Library (Purchase of assets like books & journals)	0	0	0
	TOTAL (B)	0	0	0
C. REVOLVING FUND				
	GRAND TOTAL (A+B+C)	79.29	79.29	78.83

Details of Budget Estimate (2018-19) based on proposed action plan

S. No.	Particulars	BE 2018-19 proposed (Rs.lakh)
14.1	**Recurring Contingencies**	
14.1.1	**Pay & Allowances**	**86.00**
14.1.2	**Traveling allowances**	**1.00**
14.1.3	**Contingencies**	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	**2.00**
B	POL, repair of vehicles, tractor and equipments	**1.50**
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	**4.20**
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	**0.50**
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	**2.50**
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	**1.00**
G	Training of extension functionaries	**0.30**
H	Maintenance of buildings	**0.00**
I	Establishment of Soil, Plant & Water Testing Laboratory	**0.50**
J	Library	**0.00**
14.1	**TOTAL Recurring Contingencies**	**99.50**
14.2	**Non-Recurring Contingencies**	
14.2.1	**Works**	**50.00**
14.2.2	**Equipments including SWTL & Furniture**	
14.2.3	**Vehicle** (New Two wheeler)	**0.80**
14.2.4	**Library** (Purchase of assets like books & journals)	**0.20**
14.2	**TOTAL Non-Recurring Contingencies**	**51.00**
14.3	**REVOLVING FUND**	
14.4	**GRAND TOTAL**	**150.50**