ICAR-ATARI, Pune

ANNUAL ACTION PLAN OF KVKs DURING 2021

(1st January to 31st December, 2021)

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
	Office	FAX		

1.2. Name and address of host organization with phone, fax and e-mail (Not of KVK)

Address with PIN code	Telephone		E mail	Website address
	Office	FAX		

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

Name	Telephone / Contact		
	Office	Mobile	Email

1.4. Year of sanction& type of host organization: …… (ICAR/SAU/NGO/Others)

1.5. Staff Position (as on 31st December, 2020)

				If Permanent, please indicate			If Temporary, pl. indicate the consolidated amount paid (Rs. /month)
Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Current Pay Band	Current Grade Pay	Date of joining	
1.	Senior Scientist and Head						
2.	Subject Matter Specialist						
3.	Subject Matter Specialist						
4.	Subject Matter Specialist						
5.	Subject Matter Specialist						
6.	Subject Matter Specialist						
7.	Subject Matter Specialist						
8.	Programme Assistant						
9.	Computer Programmer						
10.	Farm Manager						
11.	Accountant/Superintendent						
12.	Stenographer						
13.	Driver 1						

14.	Driver 2						
15.	Supporting staff 1						
16.	Supporting staff 2						

1.6. Total land with KVK (in ha):

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

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							
4.	Demonstration Units							
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

C. Equipments& AV aids

Name of the equipment / Implements	Year of purchase	Cost (Rs.)	Present status

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

Sl.No.	Particulars	Proposed date of meeting
1	Scientific Advisory Committee – Meeting 1	
2	Scientific Advisory Committee – Meeting 2	

2. DETAILS OF JURISDICTION AREA UNDER KVK (No. of talukas)

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

S. No	Farming system/enterprise	Names of talukas covered
1		
2		
3		

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		
2		
3		
4		

b. Topography

S. No.	Agro ecological situation	Characteristics
1		
2		
3		

2.3. Soil Types

S. No	Soil type	Characteristics	Area in ha
1			
2			
3			
4			

2.4. Area, Production and Productivity of major crops cultivated in the district (Ref. Year 2019-20)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

Authentic Source (State / Central Govt): ……

2.5. Weather data (2020)

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

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district (Ref. Year 2019-20)

Category	Population (No.)	Production (Per unit)	Productivity (Per unit)
Cattle			
Crossbred			
Indigenous			
Buffalo			
Sheep			
Goats			
Pigs			
Crossbred			
Indigenous			
Rabbits			
Poultry			
Hens			
Desi			
Category		Production (Q.)	Productivity (Per Unit)
Fish (Reservoir)			
Fish (Farm ponds)			

2.7. Details of Operational area / Villages

Name of Taluka	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas

2.8. Priority thrust areas:

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

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants

Seed Production (Qtl.)	Planting material (Nos.)	Livestock, poultry strains and Fish seed prod. (No's)	Soil, water and plant Samples
(5)	(6)	(7)	(8)

3.1. B. Operational areas details proposed during 2021

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.)*

* Support with problem-cause and interventions diagram

3.2.Technologies to be assessed

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

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

A.2. 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								

B. Details of On Farm Trials/ Technology Assessment proposed during 2021

S.No.	Crop/ enterprise	Prioritized problem	Title of OFT	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial (Rs)	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
1				1								
				2								
				3								
2				1								
				2								
				3								
3				1								
				2								
				3								

3.3. Frontline Demonstrations

A. Details of FLDs to be organized (Oilseeeds, pulses, cereals, cotton, commercial crops, horticulture crops, vegetables, spices and condiments, fodder crops, etc)

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									
2									
3									
4									
5									
6									
7									
8									
					Total				

Sponsored Demonstrations (CFLDs on O & P/Others)

S. No.	Crop	Variety	Season and Year	Area (ha)	No. of farmers
			Total		

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days			
2	Farmers Training			
3	Media coverage			
4	Training for extension functionaries			

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 and Fisheries Enterprises

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

c. Other Enterprises (Mushroom, Apiculture, Sericulture, Vermicompst, Value Addition, Women empowerment, etc)

Enterprise	Technology demonstrated	No. of farmers	No. of units	Critical inputs	Performance parameters / indicators

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								
Resource Conservation Technologies								
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management								
Seed production								
Nursery management								
Integrated Crop Management								
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables								
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								

Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit								
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								

Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production								
Organic manures production								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs								
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
XII Others (Pl. Specify)								
TOTAL								
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming (Medicinal)								
Planting material production								
Vermi-culture								
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops								
Training and pruning of orchards								
Value addition								

Production of quality animal products								
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								
Rural Crafts								
TOTAL								
(C) Extension Personnel								
Productivity enhancement in field crops								
Integrated Pest Management								
Integrated Nutrient management								
Rejuvenation of old orchards								
Protected cultivation technology								
Formation and Management of SHGs								
Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
TOTAL								
G. Total								

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								
Resource Conservation Technologies								
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management								
Seed production								
Nursery management								
Integrated Crop Management								
Fodder production								

Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables								
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit								
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								
Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management /goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								

Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production (Horti.)								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production (Horti.)								
Organic manures production (A.S.)								
Production of fry and fingerlings								
Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs(HS)								
Mobilization of social capital								
Entrepreneurial development of farmers/youths (Agro.)								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems (Agro)								

XII Others (Pl. Specify)								
TOTAL								

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								
Resource Conservation Technologies								
Cropping Systems								
Crop Diversification								
Integrated Farming								
Water management								
Seed production								
Nursery management								
Integrated Crop Management								
Fodder production								
Production of organic inputs								
II Horticulture								
a) Vegetable Crops								
Production of low volume and high value crops								
Off-season vegetables								
Nursery raising								
Exotic vegetables like Broccoli								
Export potential vegetables								
Grading and standardization								
Protective cultivation (Green Houses, Shade Net etc.)								
b) Fruits								
Training and Pruning								
Layout and Management of Orchards								
Cultivation of Fruit								
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits								
Micro irrigation systems of orchards								
Plant propagation techniques								
c) Ornamental Plants								
Nursery Management								
Management of potted plants								
Export potential of ornamental plants								
Propagation techniques of Ornamental Plants								
d) Plantation crops								
Production and Management technology								
Processing and value addition								
e) Tuber crops								
Production and Management technology								
Processing and value addition								
f) Spices								
Production and Management technology								
Processing and value addition								
g) Medicinal and Aromatic Plants								
Nursery management								
Production and management technology								
Post harvest technology and value addition								
III Soil Health and Fertility Management								
Soil fertility management								
Soil and Water Conservation								
Integrated Nutrient Management								

Production and use of organic inputs								
Management of Problematic soils								
Micro nutrient deficiency in crops								
Nutrient Use Efficiency								
Soil and Water Testing								
IV Livestock Production and Management								
Dairy Management								
Poultry Management								
Piggery Management								
Rabbit Management/goat								
Disease Management								
Feed management								
Production of quality animal products								
V Home Science/Women empowerment								
Household food security by kitchen gardening and nutrition gardening								
Design and development of low/minimum cost diet								
Designing and development for high nutrient efficiency diet								
Minimization of nutrient loss in processing								
Gender mainstreaming through SHGs								
Storage loss minimization techniques								
Value addition								
Income generation activities for empowerment of rural Women								
Location specific drudgery reduction technologies								
Rural Crafts								
Women and child care								
VI Agril. Engineering								
Installation and maintenance of micro irrigation systems								
Use of Plastics in farming practices								
Production of small tools and implements								
Repair and maintenance of farm machinery and implements								
Small scale processing and value addition								
Post Harvest Technology								
VII Plant Protection								
Integrated Pest Management								
Integrated Disease Management								
Bio-control of pests and diseases								
Production of bio control agents and bio pesticides								
VIII Fisheries								
Integrated fish farming								
Carp breeding and hatchery management								
Carp fry and fingerling rearing								
Composite fish culture								
Hatchery management and culture of freshwater prawn								
Breeding and culture of ornamental fishes								
Portable plastic carp hatchery								
Pen culture of fish and prawn								
Shrimp farming								
Edible oyster farming								
Pearl culture								
Fish processing and value addition								
IX Production of Inputs at site								
Seed Production								
Planting material production								
Bio-agents production								
Bio-pesticides production								
Bio-fertilizer production								
Vermi-compost production								
Organic manures production								
Production of fry and fingerlings								

Production of Bee-colonies and wax sheets								
Small tools and implements								
Production of livestock feed and fodder								
Production of Fish feed								
X Capacity Building and Group Dynamics								
Leadership development								
Group dynamics								
Formation and Management of SHGs								
Mobilization of social capital								
Entrepreneurial development of farmers/youths								
WTO and IPR issues								
XI Agro-forestry								
Production technologies								
Nursery management								
Integrated Farming Systems								
Sponsored training								
TOTAL								
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming								
Seed production								
Production of organic inputs								
Integrated Farming								
Planting material production								
Vermi-culture								
Sericulture								
Protected cultivation of vegetable crops								
Commercial fruit production								
Repair and maintenance of farm machinery and implements								
Nursery Management of Horticulture crops								
Training and pruning of orchards								
Value addition								
Production of quality animal products								
Dairying								
Sheep and goat rearing								
Quail farming								
Piggery								
Rabbit farming								
Poultry production								
Ornamental fisheries								
Para vets								
Para extension workers								
Composite fish culture								
Freshwater prawn culture								
Shrimp farming								
Pearl culture								
Cold water fisheries								
Fish harvest and processing technology								
Fry and fingerling rearing								
Small scale processing								
Post Harvest Technology								
Tailoring and Stitching								
Rural Crafts								
TOTAL								
(C) Extension Personnel								
Productivity enhancement in field crops								
Integrated Pest Management								
Integrated Nutrient management								
Rejuvenation of old orchards								
Protected cultivation technology								
Formation and Management of SHGs								

Group Dynamics and farmers organization								
Information networking among farmers								
Capacity building for ICT application								
Care and maintenance of farm machinery and implements								
WTO and IPR issues								
Management in farm animals								
Livestock feed and fodder production								
Household food security								
Women and Child care								
Low cost and nutrient efficient diet designing								
Production and use of organic inputs								
Gender mainstreaming through SHGs								
Any other (Pl. Specify)								
Total								
G. TOTAL								

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										
KisanMela										
KisanGoshthi										
Exhibition										
Film Show										
Farmers Seminars										
Workshop										
Group meetings										
Lectures delivered as resource persons										
Newspaper coverage										
Radio talks										
TV talks										
Popular articles										
Extension Literature										
Advisory Services										
Scientific visit to farmers field										
Farmers visit to KVK										
Diagnostic visits										
Exposure visits										
Ex-trainees Sammelan										
Soil health Camp										
Animal Health Camp										
Agri mobile clinic										
Soil test campaigns										
Farm Science Club Conveners meet										
Self Help Group Conveners meetings										

MahilaMandals Conveners meetings										
Celebration of special days (specify)										
KrishiMohotsav										
Pre Kharif Kisan Mela										
Pre Rabi Kisan Mela										
Any Other (Specify)										
Total										

3.6. Target for Production and supply of Technological products

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
CEREALS			
OILSEEDS			
PULSES			
VEGETABLES			
OTHERS (Specify)			

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
FRUITS			
VEGETABLES			
SPICES			
FOREST SPECIES			

FLOWERS AND ORNAMENTAL			
FODDER SLIPS			
Sugarcane settlings / seedlings		**Total**	

Bio-products

Sl. No.	Product Name	Species	Quantity	
			Kg	Lit
BIO PESTICIDES				
BIO FUNGICIDES				
BIO FERTILIZERS				
ANY OTHER (Pl. specify)				

LIVESTOCK

Sl. No.	Type	Breed	Quantity (No.)
CATTLE			
GOAT			
SHEEP			
POULTRY			
PIGS			
FISHERIES			
ANY OTHER (Pl. specify)			

VALUE ADDED PRODUCTS

Crop / Commodity	Name of the product	Quantity to be prepared (kg or litre)	Sale value (Rs)
Fruit crops			
Vegetables			
Cereals and Millets			
Oilseeds and pulses			
Spices and condiments			
Any other (Pl specify)			
	Total		

3.7. Action plan for management of KVK instructional farm

Total land with KVK : …… ha Cultivable land : ….. ha (Irrigated : ….. ha, Rainfed : …. ha)

Micro-irrigation facility available at KVK : Yes / No.

S. No.	Name of crop	Area (ha)	Variety	Date of sowing / Planting	Date of harvest	Expected yield (q)
1	Crops					
2	Fruit crops					
3	Vegetable crops					
4	Seed production					
5	Fodder crops					
6	Technology cafeteria*					
7	Nutritional					

	Garden*					
9	IFS Model*					

*May add separate table/information if necessary

4. Literature to be Developed/Published

A. Literature developed/published

S.No.	Topic	Number
1	Research papers	
2	Technical reports	
3	News letters	
4	Training manuals	
5	Popular articles	
6	Extension literature	
7	E-publication	
8	Any other (Please specify)	
	Total	

B. 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			

C. Details of social media platforms to be started / continued

S. No.	Type of social media platform	Title / Purpose	Number
1	YouTube Channel		
2	Facebook page		
3	Mobile Apps		
4	WhatsApp groups		
5	Twitter Account		
6	Any other (Pl. Specify)		

D.Success stories/Case studies identified for development as a case (Based on previous years success)

S. No.	Title of success story / case study identified	Proposed month for case/story to be prepared/ developed

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

A. Practicing Farmers

a)

b)

c)

B. Rural Youth

a)

b)

c**)**

C. In-service personnel

a)

b)

c)

5.2. 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 farmer's level
iii) Existing cropping system
iv) Others if any

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
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

6.2. Details of linkage with ATMA

S. No.	Programme	Nature of linkage
1		
2		

6.3. Give details of programmes under National Horticultural Mission

S. No.	Programme	Nature of linkage
1		
2		

6.4. Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1		
2		

6.5. Additional Activities planned including sponsored projects (NARI/DAESI/DAMU/DFI/PKVY/ Skill Trainings/TSP/KKA/Seed Hub on Pulses, etc.) schemes during 2021, if involved.

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

6.5.1. Details of activities planned in Doubling Farmers' Income (DFI) villages

Name of DFI village selected	Total No. of families in the village	Interventions planned during 2021	No. of families to be covered under the intervention	Present annual income of the family (Rs/annum)	Expected annual income of the family after intervention (Rs/annum)

6.5.2. Details of activities planned under NARI (Including FSN project)

S. No.	Name of the village	Activities planned	No. of families to be covered

6.5.3. Details of activities planned under Paramaparagat Krishi Vikas Yojana (PKVY)

S. No.	Name of the village	Activities planned	No. of families to be covered

6.5.4. Details of skill trainings planned (sponsored by ASCI)

S. No.	Name of Job Role	Duration (No. of hours)	No. of participants

6.5.5. Details of activities planned under TSP

S. No.	Name of the village	Activities planned	No. of families to be covered

6.5.6. Details of activities planned under Krishi Kalyan Abhiyan (KKA)

S. No.	Name of the village	Activities planned	No. of families to be covered

6.5.7. Details of seed production planned under Seed Hub on Pulses

S. No.	Name of the crop	Variety	Stage (Foundation / Certified)	Quantity of seed to be produced (q)
			Total	

6.6. Activities planned in respect of FPOs / FPCs

1. No. of FPOs / FPCs to be formed:
2. No. of existing FPOs / FPCs to be facilitated:
3. Type of support to be provided to existing FPOs / FPCs:

S. No	Name of the FPO / FPC	No. of members	Major activities of FPO / FPC	Type of support to be provided by KVK

6.7. Activities planned in respect of developing Integrated Farming System (IFS) Models on farmers' fields during 2021

S. No	Name of the village	No. of IFS models to be identified / developed	Major components of IFS model

7.0 Convergence with other agencies and line departments in the district:

S. No.	Name of the department / Agency	Type of convergence	Area (ha) / No. of farmers to be benefited
1			
2			

8. Innovator Farmer's Meet 2021

Sl.No.	Particulars	Details	Expected No. of participants
1	Farm innovators meet planned	Month proposed	

9. Utilization of hostel facilities

S. No.	Month	No. of days to be utilized
1		
2		
3		
4		
	Total	

10. Details of online activities planned (If any)

S. No.	Type of activities	No. of programmes	Mode of implementation (Video conferencing / Audio Conferencing / Facebook Live / YouTube Live, etc)	No. of participants to be covered
1	Farmers trainings			
2	Farmers scientist's interaction programme			
3	Farmers seminars			
4	Expert lectures			
5	Any other (Pl. specify)			

11. Details of collaborative applied research projects planned if any

S. No.	Name of the research project	Funding agency	Collaborating organizations	Year of commencement	Major activities planned

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										
	PF									
	PF									
	PF									
	PF									
Horticulture										
	PF									
	PF									
	PF									
	PF									
Livestock prod.										
	PF/FW									
	PF									
	PF/FW									
	PF/FW									
Agril. Engg.										
	PF									
	PF									
	PF									
Home Sc.										
	PF									
	PF									
	PF									
	PF									

Plan prot.										
	PF									
	PF									

	PF									
Fisheries										
	PF									
	PF									
	PF									
	PF									
	PF									
Soil Health										
	PF									

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										
	PF									
	PF									
	PF									
	PF									
	PF									
Horticulture										
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
Live Stock Production.										
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
Agril. Engg.										
	PF									
	PF									
	PF									
	PF									
	PF									
Home Sc.										
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
	PF									
Plant Protection										
	PF									
	PF									
	PF									
	PF									
Fisheries										

	PF									
	PF									
Soil health										
	PF									
	PF									

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	

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										

iv) Sponsoredprogrammes

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of courses	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											
			Total								
b) Sponsored research programme											
			Total								
c) Any special programmes											
			Total								

Details of Budget Estimate (2021-22) based on proposed action plan

S. No.	Particulars	Proposed BE 2021-22 (Rs.)
1	**Recurring Contingencies**	
1.1	**Pay & Allowances**	
1.2	**Traveling allowances**	
1.3	**Contingencies**	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	
B	POL, repair of vehicles, tractor and equipments	
C	Meals/refreshment for trainees (ceiling upto Rs.150/day/trainee be maintained)	
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	
G	Training of extension functionaries	
H	Maintenance of buildings	
I	Establishment of Soil, Plant & Water Testing Laboratory	
J	Library	
	TOTAL Recurring Contingencies	
2	**Non-Recurring Contingencies**	
2.1	**Works**	
2.2	**Equipments including SWTL & Furniture**	
2.3	**Vehicle** (Four-wheeler/Two-wheeler, please specify)	
2.4	**Library** (Purchase of assets like books & journals)	
	TOTAL Non-Recurring Contingencies	
3	**REVOLVING FUND**	
	GRAND TOTAL	