

DETAILS OF ACTION PLAN OF KVKs DURING 2022

(1st January 2022 to 31st December 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail	Website
Krishi Vigyan Kendra, Raipur, Pali-II-306304 (Rajasthan)	Office	FAX	kvkpali2@gmail.com	
	-			

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

Address	Telephone		E mail	Website
	Office	FAX		
Vice-Chancellor Agriculture University, Jodhpur- 313 001 Rajasthan	0291 -2571347	0291- 2571813	vcunivag@gmail.com	www.aujodhpur.ac.in

1.2.b. Status of KVK website: No

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

1.2.d Status of ICT lab at your KVK: No

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

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. M.S. Chandawat Senior Scientist & Head Krishi Vigyan Kendra, Raipur, Pali-II District- Sirohi Pin code- 306304 Rajasthan, India	-	8849517636	drchandawat@rediffmail.com

1.4. Year of sanction: 01 January 2022

1.5. Staff Position (as on 1 January, 2022)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach
1	Programme Coordinator	Dr. M. S. Chandawat	Senior Sci. & Head	Ext. Edu.	37400 - 67000	9000	143600	3.5.18	Permanent	Gen	8849517636		

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	-
2.	Under Demonstration Units	-
3.	Under Crops	-
4.	Orchard/Agro-forestry	-
5.	Others (specify) (Uncultivated)	19.20

1.7. Infrastructural Development:

S. No.	Name of building	Source of funding	Stage					
			A) Buildings					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	-	-	-	-	-	-
2.	Farmers Hostel	ICAR	-	-	-	-	-	-
3.	Staff Quarters (6)	ICAR	-	-	-	-	-	-
4.	Demonstration Units (2)	ICAR	-	-	-	-	-	-
5	Fencing	ICAR	-	-	-	-	-	-
6	Rain Water harvesting system	ICAR	-	-	-	-	-	-
7	Threshing floor	ICAR	-	-	-	-	-	-
8	Farm godown	ICAR	-	-	-	-	-	-
9	Modal Nursery	NHM	-	-	-	-	-	-
10	Goat Unit	ICAR	-	-	-	-	-	-
11	Fencing	RKVY	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
-	-	-	-	-

C) Equipment & AV aids

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

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

S. No.	Date
1. Scientific Advisory Committee	04-08-2022

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

S. No	Farming system/enterprise
1.	Mainly irrigated by wells and partially irrigation- Sojat, Raipur, Jaitaran and Marwar Jn. Tehsils

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	Transitional Plain of Luni Basin	This area lies between the Aravalli ranges and western arid region. The region has semi-arid climate with an annual rainfall of 30 to 50 cm. It is drained by the river Luni which is seasonal and flows only during rainy season. A number of paleo-channels also exist in this area. The western part of this region is dotted with sand dunes, interspersed in alluvial soil. Luni and its several tributaries like Sukri, Mithri and Jawai have made this area productive. The climatic conditions are almost the same as in the western arid region except that the rainfall is slightly higher. Groundwater level is high in the river basins, and has been usefully tapped for irrigation. Vegetation is xerophytic and sparse in the western part but in the east and on the slopes of the Aravalli ranges, there is mesophytic vegetation in the form of woodland, open forest and grasslands. The area produces bajra, maize, guar, sesame and pulses in the kharif season. In the rabi season wheat, barley and mustard are the dominant crops, especially in the irrigated area.
2	Semi-arid transitional plain	The semi-arid transitional plain lies roughly between eastern margins of western desert and western foothills of Aravalli. It is formed of alluvium deposits laid by Luni, Gaggar, Saraswati, Chouthan and Sutlej River system. However, from western arid region the slope generally runs from east to west and north to south. The north eastern part of the region has a general elevation of about 300 meters above M.S.L. but towards the south the elevation is about 150 meters except in Jalore, Sivana upland which lies above 300 meters. In eastern semi-arid plain, the topography is varied as a result, the region presents queer and confused amalgam of low land upland topography

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Typic Torripsamments <i>Ustochreptic Camborthids</i> (Map Unit 114)	Very deep, well drained, sandy soils on gently sloping plains with sandy surface, severely eroded, associated with: Very deep, well drained coarse loamy soil, severely eroded, slightly saline	205900
2	Typic Camborthids <i>Typic Camborthids</i> (Map Unit 122)	Very deep, well drained, coarse loamy soil on very gently sloping plain with sandy surface, moderately eroded, associated with: Shallow, well drained, fine loamy soil, slightly eroded, slightly saline	196300
3	Typic Camborthids <i>Typic Camborthids</i> (Map Unit 129)	Moderately shallow, well drained, fine loamy soils on nearly level plain with loamy surface, slightly eroded, associated with: Moderately shallow, well drained, fine soils, moderately eroded, moderately saline.	140200

4	Typic Camborthids <i>Typic Camborthids</i> (Map Unit 125)	Very deep, moderately well drained, coarse loamy soils, on very gently sloppy aeofluvial plains of luni basin with sandy surface, moderate erosion associated with: very deep, well drained, coarse loamy soils on very gently sloppy aeofluvial plains of luni basin with slight erosion slightly saline and sodic	132200
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2.4. Area, Production and Productivity of major crops cultivated in the district (2020)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
1	Sorghum	1,07,755	5,46,660	5.07
2	Pearl millet	95,437	4,67,610	4.90
3	Maize	22,589	1,47,260	6.52
4	Sesame	84,716	4,58,820	5.42
5	Green gram	59,262	3,03,530	5.12
6	Mothbean	7,139	14,170	1.95
7	Clusterbean	50,699	3,58,740	7.08
8	Cotton	3,268	26,410	8.08
9	Mustard	65,883	9,15,990	13.90
10	Wheat	77,302	13,82,710	17.89
11	Barley	4,065	73,110	17.99
12	Gram	30,065	2,93,690	8.62
13	Cumin	5,797	25,630	4.42

Source: District agriculture department.

2.5. Weather data (2021)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)
		Maximum	Minimum	
January	0.0	25.3	6.9	34.7
February	0.0	31.3	11.5	17.2
March	0.0	36.8	18.1	21.0
April	0.0	40.0	22.0	17.7
May	34.0	39.3	26.5	31.4
June	21.8	38.0	27.6	49.2
July	189.7	36.4	28.0	52.6
August	17.0	35.0	26.6	51.7
September	286.0	33.0	25.5	66.4
October	1.2	34.1	20.1	45.1
November	0.9	30.8	12.7	30.3
December	5.5	22.5	8.4	25.2

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	2485	N.A.	N.A.
<i>Indigenous</i>	413549	47000	2.79
Buffalo	313531	195000	4.29
Sheep			
Crossbred	-	-	-
<i>Indigenous</i>	1360904	1848107*	1.358**
Goats	605755	29000	0.57
Pigs		-	-
<i>Crossbred</i>	13429	N.A.	N.A.
Rabbits	90	N.A.	N.A.
Poultry			
Hens	-	-	-
<i>Desi</i>	73467	N.A.	N.A.

Note- *Wool production in kg

** Wool productivity in kg

Source: Office of Deputy Director (Animal Husbandry), District Pali

2.7 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Marwar Jn.	Marwar Jn.	<ul style="list-style-type: none"> • Devli • Chelawas • Dudhod • Kharchi ki dhani 	<ul style="list-style-type: none"> • Greengram • Sesame • Sorghum • Henna • Wheat • Barley • Mustard • Chickpea • Cumin 	<ul style="list-style-type: none"> • Saline soil • High weed intensity • Low soil fertility • Low rainfall 	Rainfed farming
Sojat	Sojat	<ul style="list-style-type: none"> • Chopda • Surayata • Dinawas 	<ul style="list-style-type: none"> • Greengram • Sesame • Cowpea • Sorghum • Henna • Chickpea • Wheat • Mustard • Barley • Cumin • Fennel 	<ul style="list-style-type: none"> • Saline soil • Low soil fertility • High weed intensity 	Rainfed farming
Raipur	Raipur	<ul style="list-style-type: none"> • Haziwas • Sendra • Devli • kalab Kalla 	<ul style="list-style-type: none"> • Cumin • Wheat • Mustard • Barley • Maize • Greengram • Clusterbean • Sorghum • Sesame 	<ul style="list-style-type: none"> • Low soil fertility • Low rainfall • High weed intensity 	Rainfed farming
Jaitarn	Jaitarn	<ul style="list-style-type: none"> • Ramawas • Balada • Kishannagar 	<ul style="list-style-type: none"> • Cumin • Fennel • Chickpea • Wheat • Mustard • Barley • Cotton • Sorghum • Sesame • Greengram 	<ul style="list-style-type: none"> • Saline soil • High weed intensity • Low soil fertility 	Rainfed farming

2.8 Priority thrust areas

Crop/Enterprise	Thrust area
Chickpea	<ul style="list-style-type: none"> • Varietal intervention • Introduction of rainfed variety like RSG 974 • Integrated disease management (Fusarium wilt, dry root rot) • Integrated insect-pest management (Pod borer, Helicoverpa, cut worm, agrotis sp.)
Mustard	<ul style="list-style-type: none"> • Varietal intervention • Demonstration of salinity tolerant variety CS 54 • Integrated nutrient management • Management of orobanchae by crop protection • Integrated insect-pest management (mustard saw fly, aphid and painted bug infestation)
Wheat	<ul style="list-style-type: none"> • Dissemination of salt tolerant variety like KRL 210/KRL 213 • Introduction of high yielding variety DBW 187/Raj 4238 • Integrated weed management • Termite management
Cumin	<ul style="list-style-type: none"> • Integrated disease management • Varietal intervention (GC 4) • Innovation of line sowing in cumin crop • Integrated nutrient management
Dhaman Grass	<ul style="list-style-type: none"> • High yielding varieties in waste lands • Development of <i>gochar</i> land
Greengram	<ul style="list-style-type: none"> • Varietal intervention • Dissemination of high yielding variety in rainfed condition (GAM 5) • Integrated disease management (Mungbean leaf curl virus) • Integrated insect-pest management (pod borer complex and sucking insects like aphid, whitefly, thrips etc.)
Napier grass	<ul style="list-style-type: none"> • Varietal intervention • Introduction of napier grass in irrigated area
Sesame	<ul style="list-style-type: none"> • Varietal intervention • Demonstrated drought tolerant variety (RT 351/RT-372) • Integrated insect-pest and disease management (Pod borer, phyllody incidence, sucking insects like leaf hopper, whitefly, aphid, thrips) • Recommended seed rate with line sowing • Weed management
Clusterbean	<ul style="list-style-type: none"> • Varietal intervention • Demonstrated drought tolerant variety (RGC 1017) • Introduction of drought tolerant varieties • Integrated disease management
Mothbean	<ul style="list-style-type: none"> • Introduction of high yielding short duration variety RMO 225 • Introduction of drought tolerant varieties (CZM 2) • Integrated nutrient management
Maize	<ul style="list-style-type: none"> • 1PM • 1NM
Fennel	<ul style="list-style-type: none"> • Ajmer Fennel-1,2 • 1NM • 1PM

3. A. Details of targeted mandatory activities by KVK

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
	5000 veg	-	100*

[illegible]

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

[illegible]

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

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

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

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

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

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

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmer s/ demon .	Parameters identified
1	Pearl millet	MPMH-17 & MPMH-21	ICM	Varietal	Seed	Kharif/Zaid	10	25	Yield per ha., B:C ratio
2	Green gram	GM-6	ICM	Varietal	Seed	Kharif	10	25	Yield per ha., B:C ratio
3	Sesame	RT-351	ICM	Varietal	Seed	Kharif	10	25	Yield per ha., B:C ratio
4	Mustard	Giriraj	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
5	Chickpea Irrigated	GNG-2144	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
6	Chickpea Rainfed	RSG-974	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
7	Napier	CO-4/CO-5	ICM	Varietal	Buds	Kharif	1	10	Yield per ha., B:C ratio
8	Nutri Garden Kit (Kharif)					Kharif	0	25	Vegetable Consumption at household level
9	Wheat	DBW-187		Seed treatment, IWM, INM, IPM		Rabi	10	25	Yield per ha., B:C ratio
10	Nutri Garden Kit (Rabi)					Rabi	0	25	Vegetable Consumption at household level
Total							71	235	

Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Pearlmillet (AICRP)	10	25
Greengram(NFSM- Pulses)	10	25
Sesame(NFSM-Oilseeds)	10	25
Mustard(NFSM-Oilseeds)	10	25
Chickpea(NFSM- Pulses)	10	25
Cumin (MIDH)	10	25
Wheat	10	25

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	2		60
2	Farmers Training	5		125
3	Media coverage	10		-
4	Training for extension functionaries	2		50

C. Details of FLD on Enterprises**(i) Farm Implements**

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

(ii) Livestock Enterprises

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

A) ON Campus

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (RAWA)	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
(C) Extension Personnel										
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
Grand Total	10	90	50	140	55	55	110	145	105	250

B) OFF Campus

[illegible]

[illegible]

[illegible]

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Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
(C) Extension Personnel										
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
Grand Total	27	195	180	375	158	142	300	353	322	675

3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	2	45	15	60	2	1	3	47	16	63
KisanMela	1	100	30	130	5	1	6	105	31	136
Kisan Ghosthi	3	40	20	60	1	1	2	41	21	62
Exhibition										
Film Show										
Farmers Seminar										
Workshop										
Group meetings										
Lectures delivered as resource persons										
Newspaper coverage	10									
Radio talks										
TV talks										
Popular articles										
Extension Literature										
Advisory Services	30	6000	500	6500				6000	500	6500
Scientific visit to farmers field	10	50	10	60				50	10	60
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										
Mahila Mandals Conveners meetings										
Celebration of important days (specify)	5	50	20	70				50	20	70
Krishi Mohostva										
Krishi Rath										
Pre Kharif workshop										
Pre Rabi workshop										
PPVFRA workshop										
Any Other (Specify)	3	60	30	90	5	2	7	65	32	97
Total	64	6345	625	6970	13	5	18	6358	630	6988

3.5 Target for Production and supply of Technological products
SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
1	Chilli	RCH-1	5000

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
BIO PESTICIDES				
1				

LIVESTOCK

Sl. No.	Type	Breed	Quantity (Nos)	Unit
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3.6. Literature to be Developed/Published

(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	
2	Technical reports	
3	News letters	
4	Training manual all discipline	
5	Popular article	
6	Extension literature	
	Total	

(C) Details of Electronic Media to be Produced

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	01		

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

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

Practicing Farmers

- a) Organic Farming
- b) Value addition of locally available food and vegetables
- c) ICM in fennel, wheat, mustard, green gram, chickpea and sesame

Rural Youth

- a) Nursery management
- b) Organic Farming
- c) Vermi compost

In-service personnel

- a) Natural Farming

3.9 Indicate the methodology for identifying FLDs

For FLD :

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

3.10 Field activities

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

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

1. Year of establishment : Yet to be established depends on grant

2. List of equipments purchase with amount

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

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized

4.0 LINKAGES

4.1 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage
1	Management Committee	Participation in meeting
2	Governing Board	Participation in meeting
3	BTT	Participation in meeting
4	Farmers training	Participated as trainer or some conducted at KVK
5	Krishak Mitra training	To be Organized
6	On farm testing	To be Conducted

5.0 Utilization of hostel facilities

S. No.	Programme	No. of days
	NA	

6.0 Convergence with departments :

Initiated linkage development with all departments

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

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

- Studies on farming system approach integrating crop production and livestock production is required.
- Post harvest handling and development of suitable processed product of fruit and vegetables etc. need proper attraction.
- Research on animal management to upgrade the indigenous cattle, buffaloes and dual-purpose goats breed through appropriate breeding methodology needs to be initiated.
- Systemic research efforts have not been made to tap potential of the fruit and vegetable crops in the district. Research efforts are needed to develop appropriate production technologies especially for tomato.
- Fennel is an important commercial crop taken as transplanted crop but research recommendations for transplanted crop has not been given for this zone.
- Large quantity of seed of private companies like castor is being used this district. Their suitability must be tested at research station.

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										
Aug-2022	PF	Weed management in greengram	2	-	-	-	-	-	-	25
Sep-2022	PF	Integrated Farming System	2	-	-	-	-	-	-	25
Horticulture			2	-	-	-	-	-	-	
June-2022	PF	Layout and establishment of orchard	2	-	-	-	-	-	-	25
July-2022	PF	Layout and establishment of orchard	2	-	-	-	-	-	-	25
Livestock prod.										
June-2022	PF/FW	Dairy Management	2	-	-	-	-	-	-	25
Sep-2022	PF/FW	Fodder production-Napier grass	2	-	-	-	-	-	-	25
Home Sc.										
Aug-2022	PF	Vale addition in Fruits and Vegetables	2	-	-	-	-	-	-	25
Nov-2022	PF	Promotion of Selective Solar Energy based equipments for Household level	2	-	-	-	-	-	-	25
Plan prot.										
Aug-2022	PF	Integrated pest and disease management in maize	2	-	-	-	-	-	-	25
Sept-2022	PF	Integrated pest and disease management castor	2	-	-	-	-	-	-	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	
Crop Production										
July-2022	PF	Production of organic inputs	1	-	-	-	-	-	-	25
Sept.2022	PF	Natural Farming	1	-	-	-	-	-	-	25
Oct-2022	PF	ICM chickpea	1	-	-	-	-	-	-	25
Dec-2022	PF	Integrated Farming System	1	-	-	-	-	-	-	25
Horticulture										
June-2022	PF	Production Technology and crop management	1	-	-	-	-	-	-	25
July-2022	PF	Nursery Management	1	-	-	-	-	-	-	25
Sep-2022	PF	Layout and Management of Orchards	1	-	-	-	-	-	-	25
Oct-2022	PF	Management of Orchard	1	-	-	-	-	-	-	25
Live Stock Production.										
May-2022	PF	Poultry rearing	1	-	-	-	-	-	-	25
June-2022	PF	Dairy Management	1	-	-	-	-	-	-	25
Nov-2022	PF	Goat Nutrient management	1	-	-	-	-	-	-	25
Home Sc.										
June-2022	PF	Value Addition in fruits and vegetables	1	-	-	-	-	-	-	25
Aug-2022	PF	Nutri Garden Management to combat household Nutrition Security	1	-	-	-	-	-	-	25
Sep-2022	PF	Women Empowement	1	-	-	-	-	-	-	25
Plant Protection										
June-2022	PF	Safe use of plant protection equipments	1	-	-	-	-	-	-	25
Oct-2022	PF	Integrated pest management	1	-	-	-	-	-	-	25
Extension Education										
June-2022	PF	Management of SHGs	1	-	-	-	-	-	-	25

ii) Vocational training programmes for Rural Youth

[illegible]

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										
25/06/2022	Agri Supervisor/AAO/NGO functionaries	Natural Farming Management		-	-	-	-	-	-	20

iv) Sponsored programme

[illegible]