#### PROPOSED ACTION PLAN OF KVKs FOR THE YEAR 2024

(1<sup>st</sup> January 2024 to 31<sup>st</sup> December 2024)

#### 1. GENERAL INFORMATION

1.1 Name of KVK: Dausa

1.2. Status of KVK website: Yes

1.3 No. of Visitors (Hits) to KVK website (as on today): 2231

1.4 Status of ICT lab at your KVK: Not working

#### 1.5 Details of Senior Scientist & Head

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. B. L. Jat		9602749131	kvkdausa@gmail.com
			nc.kvk.dausa@sknau.ac.in

1.6 Date of establishment : 18 February 1995

#### 1.7 Staff Position (as on 1 January, 2024)

SI. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Level of Pay	Present basic pay (Rs.)	Date of joining	Category (SC/ST/OBC/ Others)
1	Senior Scientist & Head	Vacant						
2	SMS	Dr. B. L. Jat	Assoc. Prof.	Agronomy	131400-217100 AGP 9000/-	156900	11-06-1997	OBC
3	SMS	*Dr. R. L. Meena	Asstt. Prof.	Plant protection	15600-39100 AGP 6000/-	101200	07-04-1997	ST
4	SMS	**Dr. (Mrs.) Babita Deegwal	Asstt. Prof.	Home Science	15600-39100 AGP 6000/-	84800	28-08-2012	SC
5	SMS	Dr. Akshay Chittora	SMS	Horticulture	15600-39100 AGP 5400/-	61300	02.06.2018	General
6	SMS	Dr. Sunita Kumari	SMS	Extension Education	15600-39100 AGP 5400/-	63100	09.07.2018	OBC
7	SMS	Vacant						
0	Farm Manager	M. R. Dhaker	Farm Manager		9300-34800 AGP 5400/-	85100	17-02-1990	OBC
9	Programme Assistant	Vacant						
10	Computer Programme	Vacant						
11	AAO	Vacant						
12	Stenographer	Vacant						
13	Driver	Vacant						
14	Driver	Vacant						
15	Supporting staff	Vacant						
16	Supporting staff	Vacant						

<sup>\*</sup> Working at COA, Jhilai

<sup>\*\*</sup> Working at COA, Lalsot

# 1.8 Infrastructure:

# A) Buildings

		Source of			Stage			
S.		funding	Complete			Incomplete		
No.	Name of building		Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	2000 1998					
2.	Farmers Hostel	ICAR						
3.	Staff Quarters (6)	ICAR	2005					
4.	Demonstration Units							
	Plant Nursery	ICAR	2009	150				
	Goatry	RKVY	2017-18	Complete				
	Mushroom Unit	ICAR	In Progress					
5	Fencing	ICAR & RF*	1996, 2020 & 2023	1000 Running m				
6	Rain Water harvesting system	NREGA Scheme	2009 & 2017	25000				
7	Threshing floor	ICAR	2005	Complete				
8	Farm godown	ICAR	2011	Complete				
	Other							
9	Implement Shed	ICAR	2012-13	Complete				
10								

# B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep	2011-12	600000	154264	In running condition
Tractor	15-5-1998	2,44,200	5320 hr	In running condition
Motorcycle	4-5-2007	41,899	-	In running condition (Sent to DEE, SKNAU, Jobner)
Motorcycle	2011-12	50,000	16400	In running condition
Tractor	2023-24	790000	20 hr	In running condition

# C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Slide Projector	1995	13,835	In working condition
Screen	1995	1,495	In working condition
Over Head Projector	1995	7,145	In working condition
LCD Projector	2007	50,298	In working condition
TV	2010	17000	In working condition
DVD Player	2010	3000	In working condition
Camera	2010	15000/-	In working condition
Water Cooler	2010	18000/-	In working condition
K-Yan (community Computer)	2011-12	76650	In working condition

Portable AC	2011-12	27632	In working condition
Sharp vaccum cleaner	2011-12	8763	In working condition
Analytical balance	2011-12	81585	In working condition
Trinocular stereo zoom microscope	2011-12	108485	In working condition
Advance Research microscope	2011-12	53210	In working condition
Digital camera with Adopter	2011-12	53296	In working condition
Laminar Air Flow	2011-12	60450	In working condition
Insect light Trap with UV tube & Battery	2011-12	29700	In working condition
BOD incubator	2011-12	101000	In working condition
Oven Universal	2011-12	25000	In working condition
Autoclave	2011-12	82000	In working condition
Centrifuge Machine	2011-12	19900	In working condition
Colony counter	2011-12	6200	In working condition
Water soil testing kit	2011-12	25500	In working condition
Pusa Soil Testing & Fertilizer Recommendation Kit	2015-16	90000	In working condition
Computer All in one (2)	2020-21	89000	In working condition

#### 1.9 Participation in ZREAC Meeting

SI. No.	Date of ZAREC Meeting	Technology presented by KVK	Outcome of the Meeting
1	21-22.04.2023	OFTs and FLDs	Detailed discussion about use of Imazthapyr for post emergence weed management in groundnut
2	03-04.10.2023	OFTs and FLDs	Use of imamaction benzoate for Pod borer management in chickpea
3			

#### 1.10 Proposed SAC meetings in the year

SI.No.	Date
Scientific Advisory Committee	July 2024

# 1.11 Agriculture scenario of District

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

S. No	Farming system/enterprise	Area (ha)/No
1	Crop+ Dairy	
2	Crop + Dairy + Horticulture	
3		

# 1.11.2 Agro-climatic Zone & agro ecological situations (based on soil and topography)

S N	•	Soil type and characteristics	Topography
	Semi arid eastern	Sandy loam	Semi arid
	plain IIIa		

1.11.3 Major Soil Types in the district

S. No	Soil type	Characteristics	Area in ha
1	Sandy loam	Sandy loam	Majority

1.11.4 Area, Production and Productivity of major crops cultivated in the district (2022-23)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Kg./ha)
1	Pearl millet	164556	285650	1736
2	Groundnut	15599	27208	1744
3	Cluster bean	4280	4560	1065
4	Sesame	6715	3175	473
5	Wheat	78610	339752	4322
6	Barley	9975	37446	3754
7	Mustard	61600	91660	1488
8	Chickpea	32050	49870	1556
9	Taramira	2650	1640	619

Source: District agriculture department.

# 1.11.5 Weather parameters

Month	Poinfall (mm)	Tempe	rature 0 C	Relative H	Relative Humidity (%)		
MOILLI	Rainfall (mm)	Maximum	Minimum	Maximum	Minimum		
January 2023	19.61						
February 2023	0						
March 2023	25.54						
April 2023	13.61						
May 2023	60.0						
June 2023	71.06						
July 2023	262.47						
August 2023	93.41						
September 2023	49.82						
October 2023	12.20						
November 2023	4.08						
December 2023	4.6						
Total	616.4						

1.11.6 Livestock and Fisheries Production and productivity

Category	Population	Production	Productivity
Cattle	146716	·•	
Cow – indigenous			
Cow – crossbred			
Buffalo	521559		
Sheep	59827		
Goats	309064		
Pigs			
Crossbred			
Indigenous	5838		
Rabbits	309		
Poultry			
Hens			
Desi (Farm)	11543		
Category		Production (Q.)	Productivity
Fish (Reservoir)			

<sup>\*</sup>Source: Deptt, of Animal Husbandry, Dausa (2019)

# 1.11.7 Details of Operational area / Villages

			Total	No. of farm	Distril			rding to size
Taluka	Block	Village	population	households			and holdings	
					L	M	S	Total
Dausa	Dausa	Badoli	3360	556	24	52	480	
		Boroda	899	161	8	33	120	
Lalsot	Lalsot	Shivsinghpura	2714	426	20	42	364	
		Khatwa	5806	1062	56	86	920	
Ramgarh Pachwara	Ramgarh Pachwara	Hamawas	1277	222	18	36	168	
		Nayawas	2029	367	34	58	275	
		Sultanpura	906	146	14	28	104	
		Rahuwas	1952	283	28	53	202	
		Nehdi Jaswantpura	838	154	15	34	105	
		Salempura	2033	332	32	78	222	
		Dholawas	2660	494	24	66	404	
		Dungarpur	1611	249	29	72	148	
Sikrai	Sikrai	Seekari	2443	456	46	94	316	
		Pipalki	1697	298	28	98	172	
		Chandera	2372	387	38	67	282	
Lawan	Lawan	Lawan	11040	1789	89	278	1422	
		Beegawas	1150	205	20	52	133	
Nangal Rajawatan	Nangal Rajawatan	Chhareda	4427	805	58	80	667	
		Badagaon	4866	867	37	87	743	
Bandikui	Bandikui	Arnia	5718	1009	59	109	841	
Sikandara	Sikandara	Mohchingpura	2262	425	45	105	275	

# 1.11.8 Cropping Patterns & Problems

Taluka	Block	Village	Major crop/ enterprise	PRA completed on date	Problem identified	Ranking of problems
Ramgarh Pachwara	Ramgarh Pachwara	Nayawas	Mustard	06.01.2024	white rust, stem rot, Orobanche	Weed infestation white rust, stem rot
Lawan	Lawan	Lawan	Barley		Salinity, smut	Salinity Loose smut
Ramgarh Pachwara	Ramgarh Pachwara	Sultanpura	Tomato	06.10.2023	Poor seedlings, late blight, poor fruit quality	Late blight Poor seedlings fruit cracking blossom end rot
Ramgarh Pachwara	Ramgarh Pachwara	Hamawas	Groundnut	18.12.2023	Weed infestation, white grub, collar rot	white grub, collar rot weed infestation
Ramgarh Pachwara	Ramgarh Pachwara	Salempura	Groundnut	13.10.2023	White grub, collar rot, interveinal chlorosis, weed infestation	White grub, interveinal chlorosis, weed infestation
Nangal Rajawatan	Nangal Rajawatan	Thikariya	Pearl millet		White grub, green ear disease, hairy caterpillar	White grub, green ear disease,
Ramgarh Pachwara	Ramgarh Pachwara	Maharajpura	Mustard		white rust, stem rot, Orobanche	white rust, stem rot, Orobanche
Sikrai	Sikrai	Seekari	Chickpea		Pod borer	pod borer wilt

Sikandara	Sikandara	Mohchingpura	Wheat	Weed infestation, smut, heat stress	Weed infestation, heat stress
Ramgarh Pachwara	Ramgarh Pachwara	Dungarpur	Wheat	Weed infestation, heat stress	weed infestation loose smut heat stress

#### 1.11.9 Livestock

#### 1.11.10 Fisheries

# 1.11.11 Thrust area (Give in the order or priority)

# 1.11.12 Details of PRA/Problem identification exercise

Village/ Block	Period/months of PRA	Sample size	Agency/ person who did PRA	Ranking of problem	Score of problem
1. Hamawas	18.12.2023	50	KVK Dausa	white grub collar rot weed infestation	
2. Salempura	13.10.2023	80	KVK Dausa	White grub, interveinal chlorosis, weed infestation	
3. Nayawas	06.01.2024	70	KVK Dausa	Weed infestation white rust stem rot	
4. Sultanpura	06.10.2023	45	KVK Dausa	Late blight Poor seedlings fruit cracking blossom end rot	

#### 2. TECHNICAL PROGRAMME

# 2.1 Targeted mandatory activities by KVK

	No.	Farmers
OFT	4	40
FLD	204	565
Training	55	1380
Extension Activities	726	3350

Seed Production (Qtl.)	Planting material	Fish seed prod. (Nos)	Livestock production	Soil/water Samples
	(Nos.)		(No.)	
120	75000	0	20	200

# 2.2 Abstract on the number of technologies to be assessed in respect of crops (kharif/rabi)

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Kitchen garden	Tuber Crops	TOTAL
Varietal Evaluation	1									1
Seed / Plant production										0
Weed Management		1								1
Integrated Crop Management					1					1
Integrated Nutrient					1					1
Management										
Integrated Farming System										0
Mushroom cultivation										0
Drudgery reduction										0
Farm machineries										0
Post Harvest Technology	•									0

Integrated Pest Management							0
Integrated Disease							0
Management							
Resource conservation							0
technology							
Small Scale income							0
generating enterprises							
TOTAL	1	1		2			4

# 2.3 Abstract on the number of technologies to be assessed in respect of livestock / enterprises (kharif/rabi)

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

# 2.4 Frontline Demonstrations

# A. Details of FLDs to be organized –

Seed arranged in quality	Source of seed	Nodal person with contact no.	Village	Block/Taluka
Groundnut	KVK Bikaner	Dr. Akshay Chittora	Hamawas, Beecha	Ramgarh Pachwara, Lalsot
Pearl millet	RARI Durgapura	Dr. B. L. Jat	Lawan, Theekariya	Lawan, Nangal Rajawatan
Mustard	DRMR, Bharatpur	Dr. Sunita Kumari	Sikari, Maharajpura	Lalsot, Sikrai
Chickpea	KVK Alwar	Dr. Sunita Kumari	Bidarkha, Arnia	Ramgarh Pachwara, Bandikui
Wheat	KVK Alwar	Dr. B. L. Jat	Shivsingpura, Sikari	Lalsot, Sikrai
Fennel	NRCSS, Ajmer	Dr. Akshay Chittora	Pacca Dhora	Lalsot
Tomato	IIHR, Banglore	Dr. Akshay Chittora	Sultanpura	Ramgarh Pachwara, Lalsot

SI. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/demon.	Parameters identified
1	Groundnut	GJG 19	ICM	Improved variety, PoP	Seed	kharif 2024	50	125	
2	Groundnut	GJG 19	ICM	Improved variety, pest management	Seed, seed treatment chemicals	kharif 2024	20	50	
3	Cluster bean	RGC 1038	ICM	Improved variety, PoP	Seed	kharif 2024	10	25	
4	Pearl millet	HHB 299/ RHB 233	ICM	biofortified variety, pest management	Seed, seed treatment chemicals	kharif 2024	10	25	
5	Okra	Pusa A 5	ICM	Improved variety, PoP	Seed	kharif 2024	2	10	
6	Mustard	DRMR 1165- 40	ICM	Improved variety, weed management, pest management	Seed, seed treatment chemicals	rabi 2024-25	50	125	

					Total		204	565	
13	Nutrition garden	Different vegetables		Kitchen garden for family health	Seed	rabi 2024-25	-	40	
12	Brinjal	Arka Navneet	ICM	Improved variety, PoP	Seedlings	rabi 2024-25	1	10	
11	Tomato	Arka Samrat	ICM	Improved variety, PoP	Seedlings	rabi 2024-25	1	10	
10	Fennel	AF- 2	ICM	Improved variety, PoP	Seed	rabi 2024-25	10	20	
9	Chickpea	GNG 2144	ICM	Improved variety, PoP	Seed	rabi 2024-25	20	50	
8	Wheat	Raj 4120	ICM	Improved variety, PoP	Seed	rabi 2024-25	10	25	
7	Wheat	Raj 4238	ICM	Improved variety, PoP	Seed	rabi 2024-25	20	50	

#### 2.5 Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Chickpea	15	30

# 2.5.1. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	7	September-October	300
			and February-March	
2	Farmers Training	10	-	200
3	Media coverage	10	-	Mass
4	Training for extension functionaries			

# 2.5.2. 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

# 2.5.3 Field days at FLDs

Crop	Season	Probable date of Field day	Likely participation	Village/ Block	Nodal officer
Groundnut	kharif 2024	October 2024	40	Ramgarh Pachwara	Dr. Akshay Chittora
Pearl millet	kharif 2024	September 2024	40	Lawan	Dr. B. L. Jat
Chickpea	rabi 2024-25	March 2025	50	Sikrai	Dr. Sunita Kumari
Mustard	rabi 2024-25	February 2025	50	Ramgarh Pachwara	Dr. Sunita Kumari
Wheat	rabi 2024-25	March 2025	50	Lalsot	Dr. B. L. Jat

# 2.5.4 Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / indicators
Goat	Sirohi	10			Breed improvement, milk production

# 2.5.5 FLDs on nutri-garden/nutrition

No. of farmers: 40

#### 3.0 **On Farm Trials**

SI. No.	OFT Title	Crop/ Commodity	Addressing which thrust area	Solving which farmer problem identified in PRA	Recommendation s of ZAREC/ any other institutional set up	Source of Technology	Critical input sourcing	Nodal officer with contact details
1.	Weed management in mustard using post emergence herbicide	Mustard	Weed infestation	weed infestation	ZREAC	DRMR, Bharatpur	Clodinofop 15 WP @ 0.60 g a.i./ha/	Dr. B. L. Jat
2.	Assessment of salinity tolerant barley varieties	Barley	Salinity	Salinity	ZREAC	RARI, Durgapura	Seed (RD 2907, RD 2794)	Dr. B. L. Jat
3.	Effect of pruning in bottle gourd	Bottle gourd	Lack of pruning	Lower number of fruits	IARI, New Delhi	TNAU, Coimbatore	Ethrel	Dr. Akshay Chittora
4.	Micro nutrient management in tomato	Tomato	Micro nutrient deficiency	Poor quality of fruits	IIHR, Banglore	IIHR, Banglore	Seedlings, micro nutrients combo	Dr. Akshay Chittora

<sup>\*</sup> In one season maximum 4 OFTs may be planned. Must address large area and severest of problem.

\*\* No inbreeding of technologies in OFT

\*\*\* Unit level data to be provided for each farmers field/OFT

#### 4.0 FLD (separate for Kharif/Rabi/Summer)

SI. No.	Crop	Variety on Tech. of FLD	Area (ha)	No. of farmers	Need for FLD (Recommendations)	Source of seed	Other critical inputs	Nodal officer with contact details
1.	Groundnut	GJG 19	50	125	Seed treatment, post emergence use of Imdicloprid	KVK Bikaner	Seed	Dr. Akshay Chittora
2.	Groundnut	GJG 19	20	50	Seed treatment, use of feromone, post emergence use of Imdicloprid	KVK Bikaner	Seed	Dr. Akshay Chittora
3.	Cluster bean	RGC 1038	10	25	Seed treatment	RARI, Durgapura	Seed	Dr. B. L. Jat
4.	Pearl millet	HHB 299	10	25	Use of Imdicloprid	RARI, Durgapura	Seed	Dr. B. L. Jat
5.	Okra	Pusa A 5	2	10	Seed treatment	SKNCOA, Jobner	Seed	Dr. Akshay Chittora
6.	Mustard	DRMR 1165-40	50	125	Seed treatment	DRMR, Bharatpur	Seed, seed treatment chemicals	Dr. Sunita Kumari
7.	Wheat	Raj 4238	10	25	Seed treatment	KVK Alwar	Seed	Dr. B. L. Jat
8.	Wheat	Raj 4120	20	50	Seed treatment	KVK Alwar	Seed	Dr. Sunita Kumari
9.	Chickpea	GNG 2144	20	50	Seed treatment, use of feromone trap, imamectin benzoate	KVK Alwar	Seed, seed treatment chemicals	Dr. Sunita Kumari
10.	Fennel	AF- 2	10	20	Seed treatment, proper spacing	NRCSS, Ajmer	Seed	Dr. Akshay Chittora

11.	Tomato	Arka Samrat	1	10	Micronutrients spray	KVK Dausa	Seedling	Dr. Akshay Chittora
12.	Brinjal	Arka Navneet	1	10	Micronutrients spray	KVK Dausa	Seedling	Dr. Akshay Chittora
13.	Nutrition garden	Different vegetables	-	40	Vegetables for domestic use	NSC	Seed	Dr. Akshay Chittora

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

# 5.1 ON Campus

	No. of	No. of Participants Others SC/ST Gra							
Thematic Area	Courses		Others			Grand			
	Journey	Male	Female	Total	Male	Female	Total	Total	
(A) Farmers & Farm Women									
Crop Production	<u>.</u>			·			·		
Weed Management	1	15	0	15	0	10	10	25	
Resource Conservation Technologies									
Cropping Systems							ļ		
Crop Diversification							ļ		
Integrated Farming									
Water management									
Seed production									
Nursery management									
Integrated Crop Management	3	15	10	25	15	35	50	75	
Fodder production							<u> </u>		
Production of organic inputs									
II Horticulture		_							
a) Vegetable Crops									
Production of low volume and high value crops	1	10	5	15	5	5	10	25	
Off-season vegetables									
Nursery raising	1	5	5	10	5	10	15	25	
Exotic vegetables like Broccoli									
Export potential vegetables									
Grading and standardization									
Protective cultivation (Green Houses, Shade Net etc.)							İ		
b) Fruits							İ		
Training and Pruning									
Layout and Management of Orchards							İ		
Cultivation of Fruit	1	15	0	15	0	10	10	25	
Management of young plants/orchards									
Rejuvenation of old orchards									
Export potential fruits									
Micro irrigation systems of orchards									
Plant propagation techniques									
c) Ornamental Plants							<del>                                     </del>		
Nursery Management				<u> </u>					
Management of potted plants				<u> </u>			<del>                                     </del>		
Export potential of ornamental plants				<u> </u>					
Propagation techniques of Ornamental Plants				<u> </u>			<del>        -</del>		
d) Plantation crops							<b></b>		
Production and Management technology							<u> </u>		
Processing and value addition							$\vdash$		
e) Tuber crops									
Production and Management technology				<u> </u>			<del>        </del>		
Processing and value addition									
f) Spices							<b> </b>		
Production and Management technology	1	10	0	10	10	5	15	25	
Processing and value addition	1	10	U	10	10	J	13	20	
g) Medicinal and Aromatic Plants							ļļ.		

	No of			No.	of Pa				
Thematic Area	No. of		Others		SC/ST			Grand	
	Courses	Male	Female	Total	Male	Female	Total	Total	
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				ļ					
Micro nutrient deficiency in crops									
Nutrient Use Efficiency									
Soil and Water Testing				<u> </u>	<u> </u>		<u> </u>		
IV Livestock Production and Management				T	T		T		
Dairy Management									
Poultry Management									
Piggery Management									
Rabbit Management/goat									
Disease Management				<u> </u>					
Feed management				<u> </u>					
Production of quality animal products				<u> </u>	<u> </u>		<u> </u>		
V Home Science/Women empowerment		T .	1 00 1	20 1			· - ·	O.F.	
Household food security by kitchen gardening and nutrition gardening	1	0	20	20	0	5	5	25	
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	4		- 00	00	_				
Value addition	1	0	20	20	0	5	5	25	
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	3	10	0	10	25	25	50	60	
Integrated Disease Management	1	5	0	5	10	5	15	20	
Bio-control of pests and diseases	•	-					- 10		
Production of bio control agents and bio pesticides									
VIII Fisheries									
Integrated fish farming									
Carp breeding and hatchery management			<u> </u>		<del>-</del>				
Carp fry and fingerling rearing					<del>-</del>				
Composite fish culture									
Hatchery management and culture of freshwater prawn			<del> </del>		+		İ		
Breeding and culture of ornamental fishes			İ		<u>-</u>				
Portable plastic carp hatchery									
Pen culture of fish and prawn									
Shrimp farming			<u> </u>		+		İ		
Edible oyster farming									
Pearl culture			†						
Fish processing and value addition									
IX Production of Inputs at site			İ		<u>†</u>		H		
Seed Production			İ				<u> </u>		

	No. of			No	. of Pa	No. of Participants					
Thematic Area	Courses		Others			SC/ST					
	Oourses	Male	Female	Total	Male	Female	Total	Total			
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				4.0							
Leadership development	1	5	5	10	5	10	15	25			
Group dynamics	1	10	0	10	5	10	15	25			
Formation and Management of SHGs	1	5	5	10	5	10	15	25			
Mobilization of social capital			ļ <u>.</u>				ļļ				
Entrepreneurial development of farmers/youths	1	10	5	15	5	5	10	25			
WTO and IPR issues											
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
XII Others (Pl. Specify)											
TOTAL	18	115	75	190	90	150	240	430			
(B) RURAL YOUTH											
Mushroom Production											
Bee-keeping											
Integrated farming											
Seed production					<u> </u>						
Production of organic inputs											
Integrated Farming (Medicinal)											
Planting material production											
Vermi-culture											
Sericulture 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							ļ				
Composite fish culture											
Freshwater prawn culture			<b>†</b>				ļ				
Shrimp farming							ļi				
L											
Pearl culture											
Pearl culture  Cold water fisheries											
Cold water fisheries											
Cold water fisheries Fish harvest and processing technology											
Cold water fisheries											

	No. of			No	of Pa	rticipant	S	
Thematic Area	Courses		Others			SC/ST		Grand
	Courses	Male	Female	Total	Male	Female	Total	Total
Tailoring and Stitching								
Rural Crafts								
TOTAL								
(C) Extension Personnel								
Productivity enhancement in field crops	2	15	5	20	20	10	30	50
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 (Fertilizer dealer certificate course)	4	90	10	100	15	5	20	120
TOTAL	6	105	15	120	35	15	50	170
G. Total	24	220	90	310	125	165	290	600

5.2 OFF Campus

•				No.	of Partic	ipants		
Thematic Area	No. of Courses		Others			SC/ST		Grand Total
		Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women					-	-	-	
I Crop Production								
Weed Management	1	10	0	10	5	10	15	25
Resource Conservation Technologies	1	10	5	15	5	5	10	25
Cropping Systems								
Crop Diversification	1	15	0	15	10	5	15	30
Integrated Farming								
Water management	1	5	5	10	5	10	15	25
Seed production								
Nutrient management	2	20	5	25	15	20	35	60
Integrated Crop Management	1	10	5	15	5	5	10	25
Fodder production								
Production of organic inputs	1	10	5	15	10	0	10	25
II Horticulture			•					
a) Vegetable Crops								
Production of low volume and high value crops	1	10	5	15	0	10	10	25
Off-season vegetables	1	10	0	10	10	5	15	25
Nursery raising	1	5	5	10	5	10	15	25
Exotic vegetables like Broccoli								
Export potential vegetables	1	10	5	15	0	10	10	25
Grading and standardization								
Protective cultivation (Green Houses, Shade								
Net etc.)								
Other (Kitchen garden)	1	5	10	15	0	10	10	25
b) Fruits								
Training and Pruning								
Layout and Management of Orchards	1	10	0	10	10	5	15	25
Cultivation of Fruit	2	25	0	25	20	10	30	55

				No.	of Partic	f Participants					
Thematic Area	No. of Courses		Others			SC/ST		Grand Total			
M		Male	Female	Total	Male	Female	Total				
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					<u> </u>						
Processing and value addition											
f) Spices					<u>.</u>						
Production and Management technology	1	10	0	10	10	0	10	20			
Processing and value addition											
g) Medicinal and Aromatic Plants					<u> </u>						
Nursery management											
Production and management technology											
Post harvest technology and value addition											
III Soil Health and Fertility Management											
Soil fertility management					ļ						
Soil and Water Conservation											
Integrated Nutrient Management											
Production and use of organic inputs					<u> </u>						
Management of Problematic soils	1	10	0	10	5	5	10	20			
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					<u>.</u>						
V Home Science/Women empowerment	<u> </u>	.1	<u> </u>	<u> </u>	<u>I</u>	<u> </u>	<u> </u>				
Household food security by kitchen gardening		Ī									
and nutrition gardening	2	0	40	40	0	10	10	50			
Design and development of low/minimum cost											
diet											
Designing and development for high nutrient											
efficiency diet											
-			<u> </u>								
Minimization of nutrient loss in processing		<u> </u>			<u> </u>						
Gender mainstreaming through SHGs		ļ									
Storage loss minimization techniques		<u> </u>				<u> </u>	ļ				
Value addition	2	0	40	40	0	10	10	50			
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											

				No.	of Partic	ipants			
Thematic Area	No. of Courses		Others			SC/ST		Grand Total	
		Male	Female	Total	Male	Female	Total		
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	3	15	0	15	25	35	60	75	
Integrated Disease Management	1	10	0	10	10	5	15	25	
Bio-control of pests and diseases									
Production of bio control agents and bio									
pesticides									
VIII Fisheries									
Integrated fish farming									
Carp breeding and hatchery management			•	<u> </u>			†		
Carp fry and fingerling rearing									
Composite fish culture									
Hatchery management and culture of freshwater					<u> </u>				
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							ļļ.		
Bio-fertilizer production									
Vermi-compost production (Horti.)									
Organic manures production (A.S.)							ļļ.		
Production of fry and fingerlings									
Production of Bee-colonies and wax sheets									
Small tools and implements									
Production of livestock feed and fodder							<u> </u>		
Production of Fish feed									
X Capacity Building and Group Dynamics									
Leadership development	1	10	5	15	5	5	10	25	
Group dynamics									
Formation and Management of SHGs(HS)	2	10	10	20	10	20	30	50	
Mobilization of social capital									
Entrepreneurial development of farmers/youths	2	10	10	20	10	15	25	15	
(Agro.)	2	10	10	20	10	15	25	45	
WTO and IPR issues									
XI Agro-forestry									
Production technologies			•		•		İ		
Nursery management									
Integrated Farming Systems (Agro)									
XII Others (Pl. Specify)							<u> </u>		
TOTAL	24	222	455	20-	47-	222	205	700	
IVIAL	31	230	155	385	175	220	395	780	

# 5.3 Consolidated table (ON and OFF Campus)

				No	o. of Pa	articipan	ts	
Thematic Area	No. of Courses	L	Others	Ţ		SC/ST		Grand Total
		Male	Female	Total	Male	Female	Total	Orana rota
(A) Farmers & Farm Women								
I Crop Production Weed Management	2	25	0	25	5	20	25	50
Resource Conservation Technologies	1	10	5	15	5	20 5	10	25
Cropping Systems	I	10	3	13	J	J	10	23
Crop Diversification	1	15	0	15	10	5	15	30
Integrated Farming				- 10	10		10	- 00
Water management	1	5	5	10	5	10	15	25
Seed production	-							
Nursery management	2	20	5	25	15	20	35	60
Integrated Crop Management	4	25	15	40	20	40	60	100
Fodder production				<u> </u>				
Production of organic inputs	1	10	5	15	10	0	10	25
II Horticulture				<u></u>			.±	
a) Vegetable Crops								
Production of low volume and high value crops	2	20	10	30	5	15	20	50
Off-season vegetables	1	10	0	10	10	5	15	25
Nursery raising	2	10	10	20	10	20	30	50
Exotic vegetables like Broccoli						-		
Export potential vegetables	1	10	5	15	0	10	10	25
Grading and standardization				ļ				
Protective cultivation (Green Houses, Shade Net etc.)								
Other (Kitchen gardening)	1	5	10	15	0	10	10	25
b) Fruits				ļ				
Training and Pruning								
Layout and Management of Orchards	1	10	0	10	10	5	15	25
Cultivation of Fruit	3	40	0	40	20	20	40	80
Management of young plants/orchards								
Rejuvenation of old orchards								
Export potential fruits				ļ				
Micro irrigation systems of orchards				ļ				
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			<u>.</u>					
Processing and value addition								
f) Spices								
Production and Management technology	2	20	0	20	20	5	25	45
Processing and value addition			<del>•</del>	İ			<b>†</b>	
g) Medicinal and Aromatic Plants			<u>†</u>	<u> </u>				
Nursery management								
Production and management technology								
Post harvest technology and value addition								
(B) RURAL YOUTH								
Mushroom Production								
Bee-keeping								
Integrated farming				ļ	ļ		ļ	
Seed production								
Production of organic inputs				ļ				
Planting material production				ļ				
Vermi-culture				<u> </u>				
Sericulture								

				No	o. of Pa	Of Participants  SC/ST  Male Female Total  A ST ST ST ST ST ST ST ST ST ST ST ST ST			
Thematic Area	No. of Courses	L	Others	T-4-1	NA - 1 -		<b></b>	Grand Total	
Protected cultivation of vegetable group		маіе	Female	lotai	Male	Female	lotai		
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				ļ					
Value addition									
Production of quality animal products									
Dairying				<u> </u>					
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				Ļ					
Integrated Pest Management									
Integrated Nutrient management									
Rejuvenation of old orchards				ļ					
Protected cultivation technology				ļ					
Formation and Management of SHGs									
Group Dynamics and farmers organization									
Information networking among farmers									
Capacity building for ICT application				ļ					
Care and maintenance of farm machinery and									
implements									
WTO and IPR issues									
Management in farm animals									
Livestock feed and fodder production				ļ					
Household food security									
Women and Child care									
Low cost and nutrient efficient diet designing									
Production and use of organic inputs									
Gender mainstreaming through SHGs				<u> </u>					
Any other (Pl. Specify)				<u> </u>					
TOTAL				<u> </u>					
G. Total				<u> </u>					
III Soil Health and Fertility Management				<u> </u>					
Soil fertility management				<u> </u>					
Soil and Water Conservation				<u> </u>					
Integrated Nutrient Management				<u> </u>	ļ				
Production and use of organic inputs		10	^	1,		-	4.0	00	
Management of Problematic soils	1	10	0	10	5	5	10	20	
Micro nutrient deficiency in crops				<u> </u>					
Nutrient Use Efficiency				<u> </u>					

				No	o. of Pa	articipan			
Thematic Area	No. of Courses		Others			SC/ST		Grand Total	
Soil and Water Testing		Male	Female	Total	Male	Female	Total		
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	3	0	60	60	0	15	15	75	
nutrition gardening									
Design and development of low/minimum cost diet									
Designing and development for high nutrient efficiency diet									
Minimization of nutrient loss in processing					<b></b>				
Gender mainstreaming through SHGs									
Storage loss minimization techniques	<u> </u>						<u> </u>		
Value addition	3	0	60	60	0	15	15	75	
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		05		0-			440	405	
Integrated Pest Management	6 2	25	0	25 15	50 20	60	110	135	
Integrated Disease Management Bio-control of pests and diseases	2	15	U	13	20	10	30	45	
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				<u>.</u>			<u>.</u>		
Production of fry and fingerlings Production of Bee-colonies and wax sheets									
1 TOGGETION DEE-CONTINES AND WAX SHEEKS		<u>!</u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		

				No	o. of Pa	articipan	ts		
Thematic Area	No. of Courses	Male	Others	Total	Male	SC/ST Female	Total	Grand Total	
Small tools and implements		IVIAIC	i ciliale	TOtal	Iviaic	i ciliale	IOtai		
Production of livestock feed and fodder									
Production of Fish feed									
X Capacity Building and Group Dynamics									
Leadership development	2	15	10	25	10	15	25	50	
Group dynamics	1	10	0	10	5	10	15	25	
Formation and Management of SHGs	3	15	15	30	15	30	45	75	
Mobilization of social capital	3	10	10	30	10	30	40	73	
Entrepreneurial development of farmers/youths	3	20	15	35	15	20	35	70	
WTO and IPR issues	3	20	10	33	13	20	33	70	
XI Agro-forestry									
Production technologies									
				ļ					
Nursery management				ļ					
Integrated Farming Systems									
Sponsored training				ļ					
TOTAL				ļ					
(B) RURAL YOUTH				ļ					
Mushroom Production				ļ					
Bee-keeping				ļ					
Integrated farming									
Seed production									
Production of organic inputs									
Integrated Farming									
Planting material production									
Vermi-culture									
Sericulture				<u> </u>					
Protected cultivation of vegetable crops				İ					
Commercial fruit production									
Repair and maintenance of farm machinery and				İ					
implements									
Nursery Management of Horticulture crops									
Training and pruning of orchards									
Value addition									
Production of quality animal products									
Dairying									
Sheep and goat rearing				ļ					
Quail farming									
Piggery									
Rabbit farming				<u> </u>					
Poultry production									
Ornamental fisheries									
				ļ					
Para vets				<u> </u>					
Para extension workers				ļ					
Composite fish culture									
Freshwater prawn culture									
Shrimp farming				ļ					
Pearl culture				ļ					
Cold water fisheries									
Fish harvest and processing technology				ļ					
Fry and fingerling rearing				ļ					
Small scale processing									
Post Harvest Technology							/		
Tailoring and Stitching									
Rural Crafts								,	
TOTAL				İ					
(C) Extension Personnel	<del>-</del>			<u>†</u>					
Productivity enhancement in field crops	2	15	5	20	20	10	30	50	
Integrated Pest Management				İ	<u> </u>				
Integrated Nutrient management				<u> </u>					

				No	of Pa	articipan	ts	
Thematic Area	No. of Courses		Others			SC/ST		Grand Total
		Male	Female	Total	Male	Female	Total	Grand Total
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 (Fertilizer certificate course)	4	90	10	100	15	5	20	120
Total								
G. TOTAL	55	450	245	695	300	385	685	1380

Details of training programmes attached in Annexure -I

# 5.4 Training Material

Season	Crop/ Commodity	Theme	Content developed (attach PDF)	Author(s)	Experience in the field	Additional knowledge gap (refer to PRA done in KVK)

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

Nature of Extension	No. of		Farmers		Exte	ension Offi	cials		Total	
Activity	activities	Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	6									300
Kisan Mela	0									0
Kisan Ghosthi	3								•	200
Exhibition	2									1000
Film Show	5									200
Farmers Seminar	-									
Workshop	-									-
Group meetings	-									-
Lectures delivered as resource persons	20									500
Newspaper coverage	40									Mass
Radio talks	4									Mass
TV talks	3		•		•					Mass
Popular articles	5									Mass
Extension Literature	3								•	Mass
Advisory Services	300								•	300
Scientific visit to farmers	20								•	100

Total	726				3350 + Mass
Tatal					2250
Any Other (Specify)	4				100
PPVFRA workshop	-				
Pre Rabi workshop	-				
Pre Kharif workshop	-				
Krishi Rath	-				
Krishi Mohostva	-				
Celebration of important days (specify)	10				300
Mahila Mandals Conveners meetings	-				
Self Help Group Conveners meetings	-				
Farm Science Club Conveners meet	-				
Soil test campaigns	-				
Agri mobile clinic	-				
Animal Health Camp	-				
Soil health Camp	1				50
Ex-trainees Sammelan	-				
Exposure visits	-				
Diagnostic visits	-				
Farmers visit to KVK	300				300
field Farmers visit to KVK	300				300

# 7. Target for Production and supply of Technological products

# 7.1 SEED MATERIALS

SI. No.	Crop	Variety	Quantity (qtl.)	o.f	Quantity (kg.)	Indent given to agency or not
CEREALS	Wheat	Raj 4037 and Raj 3765	100			
OILSEEDS	Mustard	Radhika	20			
PULSES						
VEGETABLES						
OTHERS (Specify)						

#### 7.2 PLANTING MATERIALS

SI. No.	Crop	Variety	Quantity (Nos.)	Mother orchard in place or not
FRUITS	Papaya	Red Lady	1000	
	Lime	Baramasi, Kagzi	1000	
SPICES				
VEGETABLES	Tomato	Hybrid	50000	
	Brinjal	Hybrid	20000	
	Cole Crops	Hybrid	3000	
FOREST SPECIES				
ORNAMENTAL CROPS				
		Total	75000	

# 7.3 Bio-products

SI. No.	Product Name	Species		Quantity
			No	(kg)
BIO PESTICIDES				
1				
2				

# 7.4 LIVESTOCK

SI. No.	Туре	Breed	Qua	ntity	Potential area of absorption (block)	Likely cost on production
			(Nos)	Unit		
Cattle						
GOAT		Sirohi	20	20		
SHEEP						
POULTRY						
Pig farming						
FISHERIES						
I IOI ILIXILO						

# Literature to be Developed/Published KVK News Letter 8.

# (A)

Date of start Number of copies to be published :

# (B) Literature developed/published

S.No.	Торіс	Number
1	Research paper each scientist	2
	> 6.0 score	

	< 6.0 score	
2	Technical reports	25
3	News letters	0
4	Training manual all discipline	0
5	Popular article	5
6	Extension literature	3
	Total	35

# (C) Details of Video clips/video films/documentary, etc.

	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1			

9.	Success stories identified for development as a case.	-
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- a. Brief introduction
- b. Interventions
- c. Output
- d. Outcomes
- e. Impact
  - i) Social economic
  - ii) Bio-Physical
- f. Good Action Photographs

#### 10. Case studies to be conducted

- 1. Title/Topic
- 2. Crop/Area/Rsource
- 3. Number of sample farmers (proposed)
- 4. Block/village
- 5. Likely date of start
- 6. Likely date of completion
- 7. Nodal person for case study
- 8. KVK intervention/participation

# 11. Indicate the specific training need analysis tools/methodology followed for Practicing Farmers

	`
2	١
а	,

b)

c)

#### **Rural Youth**

- a)
- b)
- c)
- d)

#### In-service personnel

- a)
- b)
- c)

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

#### For OFT:

	Village	Sample size	Involvement of SAUs/KVKs	Nodal officer
i) PRA				
ii) Problem identified from Matrix				
iii) Field level observations				
iv) Farmer group discussions				
v) Others if any				

#### For FLD:

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

#### 13 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

# 14. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

14.1 Year of establishment : 2005-06

#### 14.2 List of equipments purchase with amount

S	Name of the equipment	Quantity	Cost (Rs)	
1				

14.3. Targets of samples for analysis:

1 TIOI TAI GOLD OF D	ampico for amaryoto.			
Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	200	200	20	
Water				
Plant				
Total	200	200	10	

#### 15 LINKAGES

#### 15.1 Functional linkage with different organizations

SI.No.	Name of organization	Nature of Linkage
1.	Department of Agriculture and ATMA	Joint Implementation, training, demonstration, field days, Kisan Mela , services of SMSs for technical lectures and ATMA
2.	Department of Horticulture	Joint Implementation, training, demonstration, field days, services of SMSs for technical lectures.
3.	Department of Animal Husbandry	Conducting training programmes and animal relief camps.
4.	Rajasthan Agricultural Research Institute, Durgapura-Jaipur	Monthly workshop, Technical guidance, inputs for demonstrations
5.	IFFCO, KRIBHCO, NSC	Demonstrations, field days, supply of inputs and technical guidance
6.	RKVY	Trainings
7.	Dausa Dairy	Technical guidance
8.	Jivan Dhara Samaj Kalyan Sanstha & RAJIVIKA	Trainings and Extension activities

9.	Hanuman Gram Seva Samiti, Khatwa	Trainings and Extension activities	
10.	Lalsot Krishijivi Agri Producer Company Ltd	Trainings and Extension activities	

#### 15.2 Details of linkage with ATMA

a) Is ATMA implemented in your district

Yes/No

S. No.	Programme	Nature of linkage
1	Farmer scientist interaction	Resource person
2	Training	Venue of training and Resource person

#### 15.3 Give details of programmes under National Horticultural Mission/MoFPI/MoRD

S. No.	Programme	Nature of linkage
1		
2		

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

S. No.	Programme	Nature of linkage
1		
2		

#### 16 Utilization of hostel facilities

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

#### 17 Convergence with departments :

- 18 Feedback of the farmers about the technologies demonstrated and assessed :
- 19 Feedback from the KVK Scientists (Subject wise) to the research institutions/universities :

#### 29.0 Target for Revolving Funds

Year	Revolving Fund (Rs.)	Activities conducted/ proposed to accomplish RF	Income (Rs. in lakhs)/Target	Expenditure (2022-23) Rs. in lakhs	Balance (Rs. in lakhs)
2022-23	Rs.				
2023-24	Expected RF 50 lakh	1. Seed production 2. goatry 3. nursery 4. READY students	13.0 lakh		

# **Training Programme**

# i) Farmers & Farm women (On Campus)

Date	Clientele	entele Title of the training programme	Duration in days		lumber articipa		Numb	Number of SC/ST			
			in days	M	F	T	М	F	Т	Total	
Crop Produc	tion				<u> </u>	<u>.i</u>	<u>i</u>			<u> </u>	
······································	PF	Weed management in groundnut	2	15	0	15	0	10	10	25	
	PF& FW	Improved production technology of pearl millet	2	5	5	10	5	10	15	25	
	PF&FW	Improved varieties and production technology of chickpea	4	5	5	10	5	10	15	25	
	PF&FW	Improved varieties and cultivation practices of wheat	4	5	0	5	5	15	20	25	
Horticulture											
	PF	Cultivation and management practices of lime	2	15	0	15	0	10	10	25	
	PF&FW	Nursery raising technology of vegetable crops	4	5	5	10	5	10	15	25	
	PF&FW	Cultivation practices of tomato	4	10	5	15	5	5	10	25	
	PF&FW	Improved cultivation techniques of fennel	2	10	0	10	10	5	15	25	
Livestock pr	od.				<b>i</b>	.4					
	PF/FW										
	PF										
	PF/FW										
	PF/FW										
Agril. Extens	sion										
	PF/FW	Formation and management of FPO	4	10	0	10	5	10	15	25	
	PF&FW	SHG formation among farm women	2	5	5	10	5	10	15	25	
	PF&FW	Leadership development of progressive farmers	2	5	5	10	5	10	15	25	
	PF&FW	Agri- entrepreneurship among progressive farmers	4	10	5	15	5	5	10	25	
Home Sc.								•			
	FW	Management of nutritional kitchen garden for family nutrition	2	0	20	20	0	5	5	25	
	FW	Processing & value addition of pearl millet	4	0	20	20	0	5	5	25	

Plan Protec	tion									
	PF&FW	Integrated management of white grub kharif crops	4	0	0	0	15	5	20	20
	PF&FW	Integrated Pest management in chickpea	2	5	0	5	5	10	15	20
	PF&FW	IPM in Cucurbitaceous vegetables	4	5	0	5	5	10	15	20
	PF&FW	Management of soil borne diseases	2	5	0	5	10	5	15	20
Fisheries					<u>-</u>			•		
	PF									
	PF									
Soil Health	··········			·•	<u>-</u>					
	PF									

# i) Farmers & Farm women (Off Campus)

Date	Clientele	lientele Title of the training programme		No. o	f partic	ipants	Numb	G.		
			in days	М	F	Т	M	F	Т	Total
Crop Produc	tion		·		<u> </u>		•			
	PF& FW	Integrated weed management in wheat	1	10	0	10	5	10	15	25
	PF& FW	Management of interveinal chlorosis in groundnut	1	10	0	10	10	10	20	30
	PF& FW	Natural farming practices for resource conservation	1	10	5	15	5	5	10	25
	PF& FW	Improved production technology of wheat	1	10	5	15	5	5	10	25
	PF& FW	Production and use of organic inputs	1	10	5	15	10	0	10	25
	PF& FW	Integrated nutrient management in mustard	1	10	5	15	5	10	15	30

	PF& FW	Crop diversification for sustainable agriculture	1	15	0	15	10	5	15	30
Horticulture	-	······································	<u>-</u>	·		-				
	PF	Improved cultivation technology of lime	1	10	0	10	15	5	20	30
	PF	Improved cultivation technology of aonla	1	15	0	15	5	5	10	25
	PF& FW	Layout and management of Kitchen garden	1	10	0	10	10	5	15	25
	PF& FW	Improved cultivation practices of tomato	1	10	5	15	0	10	10	25
	PF	Improved production technology in fennel	1	10	0	10	10	0	10	20
	PF& FW	Off season production of vegetable crops	1	10	0	10	10	5	15	25
	PF	Layout and establishment of orchard	1	10	0	10	10	5	15	25
	PF& FW	Improved nursery management in vegetables	1	5	5	10	5	10	15	25
	PF& FW	Improved cultivation practices of onion	1	10	5	15	0	10	10	25
Live Stock Pr										
	PF									
	PF									
	PF									
	PF									
Agril. Extensi	ion		-							
	PF/FW	Leadership development in farmers and farm women	1	10	5	15	5	5	10	25
	PF/FW	Formation of SHG of dairy farmers	1	5	5	10	5	10	15	25
	PF/FW	Agro-entrepreneurship development of farmers	1	5	5	10	5	5	10	20
	PF/FW	Formation of SHG of vegetable growers	1	5	5	10	5	10	15	25
	PF/FW	Entrepreneurship development in rural youth	1	5	5	10	5	10	15	25
Home Sc.			•	-		-	-		-	
	FW	Processing and value addition of aonla	1	0	20	20	0	5	5	25
	FW	Management of nutrition garden for daily nutrition	1	0	20	20	0	5	5	25
	FW	Nutrition thali management	1	0	10	10	0	15	15	25
	FW	Processing and value addition of pearl millet	1	0	20	20	0	5	5	25
Plant Protect	ion		•				-			•
	PF& FW	Integrated disease management in groundnut	1	10	0	10	5	10	15	25
	PF& FW	Integrated management of White grub in kharif crops	1	5	0	5	10	10	20	25
	PF& FW	IPM in Solanaceous crops	1	5	0	5	10	10	20	25
	PF& FW	Management of pod borer in chick pea	1	5	0	5	10	10	20	25
Fisheries						•				
	PF									
	PF									
Soil health										
	PF	Soil reclamation techniques for problematic soils	1	10	0	10	5	5	10	20
	PF									

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Month	Duratio	No. of Participants M F T			SC/ST participants			G.Total
				ii (uays)	М	F	Т	M	F	Т	Т

Date	Clientele	Title of the training programme	Duration in days	No. of Number of participants SC/ST			G. Total			
				M	F	Т	М	F	Т	
On Campus					•		•	•		
May	Agri Sup. & AAO	Important points of crop production in Kharif crops	2	10	0	10	10	5	15	25
September	Agri Sup. & AAO	Impact points of crop production in Rabi crops	2	5	5	10	10	5	15	25
Febuary	Farmers/Input Dealers	Fertilizer dealer certificate course	15	15	0	15	15	0	15	30
April	Farmers/Input Dealers	Fertilizer dealer certificate course	15	15	0	15	10	5	15	30
July	Farmers/Input Dealers	Fertilizer dealer certificate course	15	15	0	15	15	0	15	30
October	Farmers/ Input Dealers	Fertilizer dealer certificate course	15	15	0	15	15	0	15	30

# 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	Т	М	F	Т	
a) Spons	sored training pro	gdramme				•	•	•	•	•	
Agriculture	ATMA	PF& FW	Improved production technologies of kharif crops	2	10	10	20	20	20	40	60
Agriculture	ATMA	PF& FW	Improved production technologies of rabi crops	2	10	10	20	20	20	40	60
			Total	4	20	20	40	40	40	80	120
b) Spons	sored research pr	ogramme		-	1	1	1	1		1	1
			Total								
c) Anys	pecial programme	es	<u>.l.</u>		<u>i</u>	<u>i</u>	<u>i</u>	<u> </u>		<u> </u>	<u>i</u>
			Total								