ICAR-ATARI, Pune

DETAILS OF ANNUAL PROGRESS REPORT OF KVKs DURING 2024

(January 2024 to December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address with PIN code	Telephone		E mail	Website address & No. of visitors (hits)
	Office	FAX		
Krishi Vigyan Kendra, Khamgaon (Beed-II), Post. Bagpimpalgaon, Tq. Georai, Dist. Beed 431127	-	-	kvkmkv@rediffmail.com	-

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

Address	Telephone		E mail	Website address
	Office	FAX		
VasantraoNaikMarathwadaKrishiVidyapeeth, Parbhani 431401	(02452) 228601	091-02452/223582	deemau@rediffmail.com deevnmkv@gmail.com	www.vnmkv.in

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

Name	Telephone / Contact		
	Office	Mobile	Email
Dr. Dipti C. Patgaonkar	-	9404988770 / 8999236684	kvkmkv@rediffmail.com

1.4. Date and Year of sanction:

1.5. Staff Position (as on December, 2024)

					If Permanent, Please indicate			If Temporary, pl. indicate the consolidated amount paid (Rs./month)
Sl. No.	Sanctioned post	Name of the incumbent	Mobile No.	Discipline	Current Pay Band	Current Grade Pay	Date of joining	
1.	Senior Scientist and Head	Prof. DiptiPatgaonkar Deputed from KVK, Aurangabad I	9404988770	Home Science	-		4/09/2007	
2.	Subject Matter Specialist	Dr. H. S. Garud	7588677583	Agronomy	65000		18/9/2019	

3.	Subject Matter Specialist	Dr. S.N.Zagade	8806336060	Plant Protection	65000		01/10/2019	
4.	Subject Matter Specialist	Prof. K. L. Jagtap	9881534147	AHDS	75400		22/10/2013	
5.	Subject Matter Specialist	Prof. G.B. Mandlik	9420818562	Horticulture	75400		23/10/2013	
6.	Subject Matter Specialist	Dr. T. B. Surpam	8308502027	Agril. Engg.	65000		23/09/2019	
7.	Subject Matter Specialist	Prof. DiptiPatgaonkar Deputed from KVK, Aurangabad I	9404988770	Home Science	-		4/09/2007	
8.	Programme Assistant	Mr. G. T. Adhave	7264927787	Agril. Engg.	41100		19/11/2019	
9.	Computer Programmer	Mr. D. V. Ingle (Deputed to VNMKV, Parbhani)	9011161031	Information Technology	41100		12/12/2019	
10.	Farm Manager	Vacant (Deputed from VNMKV)	9604742967	-	-		01/11/2021	
11.	Accountant/Superintendent	Vacant	-	-	-		-	
12.	Stenographer	Mr. D. T. Veer	7620628386		29600		12/12/2019	
13.	Driver 1	Mr. V. H. Chandane	9527707520		31100		30/04/2015	
14.	Driver 2	Vacant	-	-	-		-	
15.	Supporting staff 1	Vacant		-	-		-	
16.	Supporting staff 2	Mr. P. D. Shejavale	8624063863	-	23500		16/03/2015	

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)
1	Under Buildings	1.00
2.	Under Demonstration Unit	5.0
3.	Under Crops	12.00
4.	Horticulture	2.0
5.	Pond	0.05
6.	Others if any (Specify)	1.95

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq. m)	Expenditure (Rs.)	Starting year	Plinth area (Sq. m)	Status of construction
1.	Administrative Building	ICAR	2014	345	75.81 lakhs	2012		Completed
2.	Farmers Hostel	ICAR		249		2012		Completed
3.	Staff Quarters	--	--	--	--	--	--	--
4.	Fencing	--	--	--	--	--	--	--
5	Rain Water harvesting system	--	--	--	--	--	--	--
6	Threshing floor	--	--	--	--	--	--	--
7	Farm godown	--	--	--	--	--	--	--
8	Soil and water testing lab	--	--	--	--	--	--	--
9	Mini soil testing Kit	--	--	--	--	--	--	--
10	Sell Contour	--	--	--	--	--	--	--
11	Demo unit							
i	Goat Unit							
ii	Sericulture Unit							
iii	Azolla Unit							
iv	Vermicomposting Unit							
v	Nutritional Garden							
12	ICT lab	--	--	--	--	--	--	--
13	Solar Panel	ICAR	2024		294998	2024	--	Completed
14	counter seal	--	--	--	--	--	--	--
	Other (Seed Hub)	ICAR	2018	345	35.00 lakhs	2016		Completed

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Running	Present status
Mahindra Bolero (BS) OPT (Office Vehicle)	2024)	9.61 Lakh		Good
Tata Sumo (Office Vehicle)	2011	6.11 Lakh	211376	Not in use
Tractor (TAFE)	2012	6.16 Lakh	2353	Average condition

C) Equipment & AV aids

Name of the equipment / Implements	Year of purchase	Cost (Rs.)	Present status
HP Laser Jet printer	2012	8500/-	Working condition
Desk Top Computer	2012	31850/-	Working condition
Digital Photo Copier Machine	2013	91655/-	Working condition
Water Cooler	2014	28148/-	Working condition
HP Desk Top Computer	2014	42000/-	Working condition
LCD Projector	2014	39825/-	Working condition
HP Printer (1020)	2014	6929/-	Working condition
Sprikler Set	2014	28668/-	Working condition
Dal Mill	2014	Free of Cost From PDKV, Akola	Working condition
Fruit Grading Machine	2014	Free of Cost From PDKV, Akola	Working condition
LCD Screen (Motorized 4x6”)	2015	17325	Working condition
Lectur Podium with in built speaker	2015	44880/-	Working condition
PVC Pipes with rubber rings	2015	49980/-	Working condition
Steel Bars (Sericulture Racks)	2015	33735/-	Working condition
Pulvarizer Machine	2015	29812/-	Working condition
Refrigerator	2016	22100/-	Working condition
Turmeric Boiler	2016	25160(TNAU, Free of cost)	Working condition
Flour Mill	2016	18728/-	Working condition
Khoa Machine	2016-17	57374/-	Working condition
Paneermould -2	2016-17	8393/-	Working condition
Mini Soil Testing Kit-1	2017	90300/-	Working condition
Mini Soil Testing Kit-2	2017	86000/-	Working condition
All in One Desk Top Computers-2	2017	86200/-	Working condition
Chaff Cutter	2017-18	27730/-	Working condition
CRI Submercibal Pumps-1	2018	25200/-	Working condition
Dell Desk Top Computer-2	2017	84600/-	Working condition
Spriklar Set	2017	8300/-	Working condition
Rotavator 40 HP	2018	80000/-	Working condition
CacoonHarvestor Machine	2019	Free of cost from VNMKV Parbhani	Working condition
Seri Heater	2019	Free of cost from VNMKV Parbhani	Working condition
Chocky leaf Chopping Machine	2019	Free of cost from VNMKV Parbhani	Working condition
Segate portable HDD 1TB	2020	4050/-	Working condition

Lenovo all in one Computer -1	2020	40500/-	Working condition
HP all in one Laser Printer -1	2020	17900/-	Working condition
Drip Irrigation Set	2020	36177/-	Working condition
5HP Texmomonocap	2020	4900/-	Working condition
Brush Cutter	2020	15000/-	Working condition
4 Stroke Sprayer	2020	9300/-	Working condition
Tractor Trolley	2021	170400/-	Working condition
HTP Sprayer	2021	16800/-	Working condition
9 Tyne multi crop seed planter	2022	78000/-	Working condition
Acer all in one Computer-1	2023	49999/-	Working condition
Brother DCP-L2520D all in one Laser Printer -1	2023	14999/-	Working condition
Solar system 3KW	2024	294998	Working condition

1.8. Details of SAC meeting conducted in the year: 2024

Date	Name and Designation of Participants	Salient Recommendations	Action taken
20.02.2025	Dr. Indra Mani, Hon. Vice Chancellor, VNMKV, Parbhani Dr. G. B. Waghmare, DEE, VNMKV, Parbhani Dr. Shakir Ali Syed, Principal Scientist, ICAR-ATARI, Pune Shri. Subhash Salve, DSAO, Beed Dr. VasantSuryawansi, Extension Agronomist Dr. Hanuman Garud, Program Coordinator, KVK, Beed -II Dr. VasantDeshmukh, Program Coordinator, KVK, Beed -I Shri. RameshwarChandak, Committee Member Miss. A. D. Mhaske, TAO, Georai Shri. AvinashKedar, Mahabeej, Beed Shri. Mahesh Bele, Agrowan, Pune Shri NitinKhadke , Dhan foundation Shri. Vijay Khandagale, Reliance Foundation Shri. S. S. Kesbhat, Mandal Agriculture Officer, Georai Shri. S. V. Ghasing, Mandal Agriculture Officer, ShirurKa. Shri SakharamKangude, Progressive Farmer Mrs. Nanda Kangude, Progressive Farmer Shri MurlidharGhodke, Progressive Farmer Shri. RamprasadDoifode, Progressive Farmer Shri. Santosh Telap, Progressive Farmer Shri. DnyaneshwarSagale, Progressive Farmer Shri. VitthalGharat, Progressive Farmer	➢ Conduct awareness campaign on fruit crops production and animal husbandry ➢ Spread the information among farmers about solar energy for generation of electricity for farm through extension activities. ➢ Keep various technological demonstration at KVK farm ➢ Conduct awareness campaign on sericulture for better empowerment	➢ Conducted various activities regarding fruit crops production and animal husbandry ➢ Spread the information and guidance on solar energy through various extension activities. ➢ Five demonstration unit has been started at KVK farm. ➢ Conducted various campaign and training programme on

	Shri. ShivnathFulzalke, Progressive Farmer	➢ Spread the technological guidance on Drone technology for farming	sericulture ➢ Gave drone demonstration and guidance at KVK field and also at village level.
	Shri. SudarshanGhodke, Progressive Farmer		
	Shri. PravinSose, Progressive Farmer		
	Shri K.L. Jagtap, SMS, KVK, Beed-II		
	Dr. T. B. Surpam, SMS, KVK, Beed-II		
	Dr. B. B. Gaikwad, SMS, KVK, Beed-II		

2. DETAILS OF DISTRICT / JURISDICTION AREA OF KVK

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

S. No	Farming system/enterprise
1	Agro+Horti
2	Agro+Livestpck
3	Agro+ Hort. + Livestock
	Agro+Horti + Forestry

2.2. Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No.	Agro-climatic Zone (Planning Commission)	Characteristics
1	Zone – 6- Scarcity zone	Low rainfall, in some areas <500mm
2	Zone – 7- Assured Rainfall with Kharif cropping	Rainfall up 700 to 900mm

a) Topography

S. No.	Agro ecological situation	Characteristics
1	AES-I	Medium soil low rainfall drought prone with black soil Ashti
2	AES-II	Heavy soil drought prone low rainfall hill area Patoda, part of Shirur
4	AES-IV	Medium soil assured rainfall Ambajogai, part of Kaij and Parali
5	AES-V	Heavy soil moderate rainfall drought prone part of Beed and Kaij
6	AES-VI	Light to medium soil moderate rainfall plain area with kharif pattern part of Shirur, Beed, Georai, Wadwani and Dharur

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Heavy soils	Depth prone 50 to 100 cm, found along the major rivers	201400
2	Medium black soils	Depth from 25 to 50 cm with deccan trap soils along themajor rivers	148920

3	Light soils	Depth from 7.5 to 25 cm found in undulating area	341364
4	Very light soils	Depth of 0 to 7.5 cm found in hilly area	87459

2.4. Area, Production and Productivity of major crops cultivated in the area of jurisdiction of KVK (2024)

S. No	Crop	Area (ha)	Production (000 T)	Productivity (Kg/ha)
	Major Field crops			
1	Rice	27	-	-
2	Kharif Sorghum	2278	1378	605
3	Bajara	36425	44147	1212
4	Maize	6469	9975	1542
5	Pigeonpea	48520	42552	877
6	Mung	15514	12830	827
7	Udid	46299	39863	861
8	Groundnut	2441	2800	1147
9	Sesasum	395	107	270
10	Niger	110	-	-
11	Sunflower	23	-	-
12	Soybean	344732	525027	1523
13	Cotton	273118	596040	371
	Major Horticultural crops for the 2022			
1	Mango	1448.43	9268.64	2800
2	Custard Apple	1637.40	4755.96	6900
3	Guava	883.72	1447.83	7100
4	Pomegranate	2643.80	12166.71	7900
5	Lime	2899.80	5550.67	6200
6	Amla	63.70	836.66	5100
7	Sweet orange	2456.10	8467.74	6890
8	Tamarind	369.60	2786.78	5830
9	Sapota	584.28	4557.38	7800
10	Ber	60.30	1755.45	11390
11	Banana	267.92	11868.86	44300
12	Orange	518.19	845.85	6800
13	Fig	8.90	44.28	4530
14	Watermelon	5.90	59.00	10000
15	Musk melon	53.97	732.70	20820
16	Purple (Jamun)	13.60	193.03	14130
17	Papaya	716.40	3440.15	28300

18	Grape	126	1644.45	19460
19	Coconut	95	10510.49	185990
20	Others	1638	88.38	8470

Source: District Agriculture Department, Beed, 2023-24

2.5. Weather data (2024)

Month	Average RF (mm)	Normal RF(mm)	Normal Rainy days (number)	Temperature (^{0} C)		Relative Humidity (%)	
				Maximum	Minimum	Maximum	Minimum
January	0	0	13	32	94	28	
February	0	0	33	15	92	18	
March	0	0	37	18	98	17	
April	0	0	40	24	60	12	
May	0	0	42	22	92	14	
June	56	10	34	20	100	48	
July	184	10	32	21	100	54	
August	30	05	31	22	100	66	
September	179	15	33	21	100	52	
October	6	1	32	17	98	32	
November	0	0	32	13	93	28	
December	0	0	31	11	94	25	
Total	**455**	**441**	**32.50**	**19.66**	**93.41**	**32.83**	

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

Category	Population (No)	Production	Productivity
Cattle			
Crossbred	92253	68427	5.9
Indigenous	535721	376593	1.4
Buffalo	257845	733775	3.6
Sheep	474327	-	-
Goats	18221	-	-
Indigenous	7450	-	-
Rabbits	474327	-	-
Poultry			
Hens (*Crossbred)*	811125		

2.7. Details of Operational area / Villages

Taluka / Block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Beed	Pendgaon, Raheri	Cotton Soyabean Pigeaonpea Chickpea Pearl millet Sorghum Sweet orange Custard apple Onion	1) In adequate use of organic manures in cotton 2) Imbalance use of fertilizers in cotton 3) Infestation of Mealy bug on cotton 4) Low plant population in cotton 5) Sowing at closer spacing in Bajra 6) Inadequate moisture availability during terminal stage in Bajra 8) Use of poor-quality seed in gram, 9) Infestation of pod borer in gram. 10) Dieback in sweet orange 11) Gummosis in sweet orange 12) Imbalance nutrient management in sweet orange. 13) Improper techniques of pruning in custard apple. 14) Malnutrition in children 15) Women drudgery 16) Anemia in vulnerable group 17) Low economic status of farmwomen	1. INM in cotton 2. Moisture conservation techniques in bajra&cotton. 3. Crop rotation in maize. 4. Seed production programme in gram. 5. Nutrition and irrigation management in sweet orange. 6. Gummosis management in sweet orange. 7. Pruning techniques in pomegranate. 8. Nutrition management in farm families 9. Drudgery reduction in farm women Entrepreneurs' development
Georai	Wadgaondhok,			
Patoda				
Ashti				
Shirurkasar	Shirur			

2.8. Priority thrust areas:

- Use of newly realised high yielding varities for rainfed condition
- Use of Biofertilizerand seed treatment technology
- Insect Pest & Disease management practice

- Seed Production Techniques in vegetable crops.
- Post Harvest Technologies ofHorticultural Crops.
- Drudgery in Farm activities
- Poor Health & nutrition of rural families
- Economic empowerment of rural women
- Unavailability of green fodder throughout the year
- Techniques for storage of grains and other perishable products
- Less awearness of low cost green fodder technology
- Value addition, Processing & marketing of milk & milk product
- Diseases & feed management in goattery
- Low productivity in milk, meat & eggs.
- Economic empowerment of rural women
- Lack of awareness about Organic farming
- Management of fruit crops under drought condition

3. TECHNICAL ACHIEVEMENTS

3.1. A. Details of target and achievements of mandatory activities

OFT				FLD			
1				2			
Number of OFTs		Number of farmers		Number of FLDs		Number of farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
6	6	75	75	9	9	103	103

Training				Extension Programmes			
3				4			
Number of Courses		Number of Participants		Number of Programmes		Number of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
60	78	1800	3323				

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
45	80	0	0

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement
5	10	0	0

3.1. B. Operational areas details during 2024

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	Intervention (OFT, FLD, Training, extension activity etc.)*
1	Cotton	Low yield	65%	Rui,Tq. Georai	OFT
2	Pigeonpea	Low yield and wilting problem	75%	PimpalgaonghatTq. Beed	FLD
3	Sorghum	Low yield and poor quality of bhakri and fodder	65%	WadgaonDhok, Tq. Georai	FLD
4	Mulberry (Sericulture)	Poor quality & low cocoon yield	80%	Raheri	OFT
5	Maize	40 to 70 % loss in yield due to FAW	75%	Khamgaon	OFT
6	Soybean	Heavy reduction in yield due to infestation of defoliators	70 %	PimpalgaonGhat	FLD
7	Cotton	Heavy reduction in yield due to infestation of sucking pests and pink bollworm	75 %	Rui	FLD
8	Mobile Shredder for cotton	Farmers use to burn the cotton trash at field, which produces pollution and also degrade the soil carbon	30%	It, Tal. & Dist. Beed	OFT
9	BBF planter	Low yield, more seed rate, more time for cultivation , lack of water conservation and drainage system	75%	PimpalgaonGhat, Tq. & Dist. Beed	FLD
10	Livestock (Dairy cattle)	Low Milk yield & its quality (fat below 3.2 %) of milk in dairy cattle	-	Pimpalwadi	OFT
11	Livestock (Goat)	Less birth weight, high mortality per cent. Less conception rate,	-	AntarvanPimpri	OFT
12	Fodder crop	Unavailability of green fodder due to the insufficient of water. Farmers cultivating local varieties Low milk yield	-	VadagaonDhok	FLD
13	Silage	Low production of milk due to imbalanced feeding. lack of knowledge about fodder preservation	-	WadgaonDhokTq. Georai	FLD
14	Nutrition Garden	To overcome the nutritional deficiency among farm women	69%	Pendgaon, Tq. Beed	FLD
15	Bajara flour	Pearl millet flour turns bitter and rancid during storage	-	Pendgaon, Tq. Beed	FLD

* Support with problem-cause and interventions diagram

3.2. Technology Assessment (Kharif 2024, Rabi 2023-24, Summer 2024)

A1. Abstract on the number of technologies assessed in respect of crops

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	other	Total
Integrated Nutrient Management											
Varietal Evaluation											
Integrated Pest Management	1										1
Integrated Crop Management				1							1
Integrated Disease Management											
Small Scale Income Generation Enterprises											
Weed Management											
Resource Conservation Technology											
Farm Machineries											
Integrated Farming System											
Seed / Plant production											
Value addition											
Drudgery Reduction											
Storage Technique											
Mushroom cultivation											
Other (Mulberry)	1										1
Other (Mobile shredder machine)				1							1
Total	**2**			**2**							**4**

A2. Abstract on the number of technologies assessed in respect of livestock enterprises

Thematic areas	Cattle	Poultry	Piggery	Rabbitry	Fisheries	TOTAL
Evaluation of Breeds						
Nutrition Management	2					2
Disease of Management						
Value Addition						
Production and Management						
Feed and Fodder						
Small Scale income generating enterprises						
TOTAL	**2**					**2**

B. Achievements on technologies Assessed

B.1. Technologies Assessed under various Crops

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trial covering all the Technological Options)
Integrated Nutrient Management					
Varietal Evaluation					
Integrated Pest Management	Maize	IPM of Fall armyworm in maize	10	10	0.40
Integrated Crop Management	Cotton	To assess the effect of high density planting and foliar application growth retardant on yield of Bt cotton	15	15	0.40
Integrated Disease Management					
Small Scale Income Generation Enterprises	Mulberry	Effect of growth hormone for uniform maturity of silkworm	10	10	100 Dfls
Weed Management					
Resource Conservation Technology					
Farm Machineries	Mobile Shredder for cotton	Assessment of mobile shredder machine for shredding cotton stalk	10	10	0.40
Integrated Farming System					
Seed / Plant production					
Value addition					
Drudgery Reduction					
Storage Technique					

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trial covering all the Technological Options)
Mushroom cultivation					
Total			**60**	**60**	**1.6 (100Dfls)**

B. 2. Technologies assessed under Livestock & fishery assessment

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Evaluation of breeds				
Health Management				
Dairy Management				
Nutrition management	Mineral lick brick	Assessment of mineral lick brick feeding for goat on kid's birth weight & decreased the mortality rate of kids	15	15
	Metarhizium anasoplie	Assesment of fungal bio control agent against ectoparasites	15	15
Disease management				
Feed and fodder management				
Processing & Value addition				
Production and management				
Composting fish culture				
Small scale income generating enterprises				
Fish production				
Other				
Total			**30**	**30**

B.3 Technologies assessed under other enterprises

Name of Enterprises	Name of the technology assessed	No. of trials	No. of farmers
Mushroom			
Apiary			
Vermicomposting			
Tailoring			

Name of Enterprises	Name of the technology assessed	No. of trials	No. of farmers
Nutrition Garden			
Nursery Management			
Production and Management			
Entrepreneurship development			
Energyconservation			
storage techniques			
House hold food security			
organic farming			
Mechanization	Assessment of mobile shredder machine for shredding cotton stalk	**10**	**10**
Bee keeping			
Seed production			
post-harvest management			
Other			

B 4.Technologies assessed under Women empowerment assessment

Name of Enterprises	Name of the technology assessed	No. of trials	No. of farmers
Drudgery Reduction			
Entrepreneurship development			
Health and Nutrition			
value addition			
Kitchen gardening			
nutrition security			
Other			

C. 1. Results of Technologies Assessed
Results of On Farm Trial 1: Agronomy

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Cotton	Rainfed	Low yield due to wider spacing in cotton and heavy infestation of pink bollworm in late picking	To assess the effect of high density planting and foliar application growth retardant on yield of Bt cotton	15	ICM in Cotton	1.Yield 2.Cost of cultivation 3.Gross Income 4. Net income 5.B:C Ratio	Yield	Satisfactory	More number of plants per ha.	--	--

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	B:C Ratio
13	14	15	16	17	18
T 1 Planting of Bt cotton on 5x1 feet	VNMKV	1600	kg/ha	65936	2.37
T 2 Planting of Bt cotton on HDP3x1 feet	VNMKV	2200	kg/ha	104662	3.01

C. 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed - To assess the effect of high density planting and foliar application growth retardant on yield of Bt cotton

2. Problem Definition- Low yield due to wider spacing in cotton and heavy infestation of pink Bollworm in late picking

3. Details of technologies selected for assessment T1 -Planting of Bt cotton on 5x1 feet T2 - Planting of Bt cotton on HDP 3x1 feet

4. Source of technology - VNMKV, Parbhani

5. Production system and thematic area- Integrated Crop Management.

6. Performance of the Technology with performance indicators Yield of T2- of Cotton was 37 % more as compared to T1.

7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques Yield increased due to more number of plants per ha compared to T1.

8. Final recommendation for micro level situation- One more trial require for recommendation for FLD

9. Constraints identified and feedback for research- No

10. Process of farmers participation and their reaction- Farmers of Rui village selected for this assessment The HDP of cotton accepted by farmers increasing the area for cultivation

OFT on cotton

C. 1. Results of Technologies Assessed

Results of On Farm Trial 2: Plant protection

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Mulberry	Irrigated	Poor quality & low cocoon yield	Effect of growth hormone for uniform maturity of silkworm	10	Seri sampurna	Cocoon wt. (g), 10 larval wt. (g)	Yield kg/100 Dfls	Satisfactory	Sampurna gives better cocoons quality with more yield	--	--

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	B:C Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)		76	kg/100 Dfls	34300	2.51
Technology option 2	Central Silk Research and Training Institute, Mysore	84	kg/100 Dfls	40600	2.81
Technology option 3					

C. 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed : Effect of growth hormone for uniform maturity of silkworm
2. Problem Definition : Poor quality & low cocoon yield
3. Details of technologies selected for assessment: T1: Farmer practices Regular feeding of mulberry leaves,
   T2: Technology Assesses Regular feeding of mulberry leaves with spray of Sampurna @ 10 ml Ampule/50 Dfls
4. Source of technology: Central Silk Research and Training Institute, Mysore
5. Production system and thematic area: 1. To improve quality of Cocoon 2. To increase the yield
6. Performance of the Technology with performance indicators: One more trial require for recommendation
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques: Sampurna gives better cocoons quality with more yield
8. Final recommendation for micro level situation: Nil
9. Constraints identified and feedback for research: No
10. Process of farmers participation and their reaction: 10 farmers of Raheri village selected for this assessment and from this technology observed that all the cocoons were uniform in size and accepted by farmer

C. 1. Results of Technologies Assessed

Results of On Farm Trial 3: Plant protection

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Maize	Irrigated	40 to 70 % loss in yield due to FAW	IPM of fall armyworm	10	IPM	No. of larvae/MRL	Yield q/ha	**Result awaited**		--	--

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	B:C Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice)					
Technology option 2 (Pheromone Traps)	Directorate of plant protection & quarantine storage (Faridabad)				
Technology option 3					

C. 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed : IPM of fall armyworm **(Result Awaited)**
2. Problem Definition : 40 to 70 % loss in yield due to FAW
3. Details of technologies selected for assessment:
4. Source of technology: Directorate of plant protection & quarantine storage (Faridabad)
5. Production system and thematic area:
6. Performance of the Technology with performance indicators:
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques:
8. Final recommendation for micro level situation: Nil
9. Constraints identified and feedback for research:
10. Process of farmers participation and their reaction:

IPM of fall armyworm

C. 1. Results of Technologies Assessed

Results of On Farm Trial 4: Agril. Engg

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter		Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8		9	10	11	12
Cotton	Rainfed	Uprooting and burning of cotton stalk at field produce pollution also degraded soil carbon percentage	Assessment of mobile shredder machine for shredding of cotton stalk	10	Mobile shredder machine	1. Capacity (acre/day) 2. Labour required (Man/day) 3. Operating cost (Rs/ha)	T1 8 8 3600	T2 1.20 1 2200	The said technology covers 1.20 min acre/day and also save the time of operation Adoption of technology is 30% in the jurisdiction area.	Technology is very useful and reduces the time of operation as compared to traditional method (Uprooting with the help of labour)	No	-

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	B:C Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice) Uprooting with the help of labour	-	-	-	-	-
Technology option 2 Mobile shredder machine	CIAE, Bhopal	-	-	-	-
Technology option 3	NA	NA	NA	NA	NA

C. 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed: Assessment of mobile shredder machine for shredding of cotton stalk
2. Details of technologies selected for assessment:

   T1: Uprooting of cotton stalk with the help of labour

   T2: Use of mobile shredder machine
3. Source of technology: CIAE, Bhopal
4. Production system and thematic area: Farm Mechanization
5. Performance of the Technology with performance indicators: The said technology covers 120 min/acre and save the 7 labour/day/acre. The per cent of adoption of technology is 30 in the jurisdiction area.
6. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring Techniques: As per the farmer's feedback, said technology is very useful and reduces the time of and cost of operation.
7. Final recommendation for micro level situation: More trial required.
8. Constraints identified and feedback for research and developmental departments: No

   a. Process of farmer's participation and their reaction: The farmers from villge It were selected for assessment of trial and percentage of acceptance is good as most of area under cotton.

Mobile shredder for cotton

C. 1. Results of Technologies Assessed

Results of On Farm Trial 5: AHDS

Crop/ enterprise	**Farming situation**	**Problem definition**	**Title of OFT**	**No. of trials**	**Technology Assessed**	**Parameters of assessment**	**Data on the parameter**	**Results of assessment**	**Feedback from the farmer**	**Any refinement needed**	**Justification for refinement**
1	2	3	4	5	6	7	8	9	10	11	12
Metarhizium anasoplie	Dairy cattle	High infestation of ectoparasites in cattle shed	Assessment of fungal bio-control agent against ectoparasites (ticks & maggots)	15	bio-control agent against ectoparasites Metarhizium anasoplie	Milk yield No of Ticks	Milk Yield T2- Av 13.60 lit/day No of ticks av.2.06 T1 Av 11.43 lit/day No of ticks av.10.86	Due to the use of Metarhizium anasoplie milk production is increased by 19 %	Use of fungal bio-control agent against ectoparasites milk prone is increased and infestation of parasites is decreased by 80 %	Refinement needed	Increase in milk production due to control of ectoparasites

Contd...

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / Unit	B:C Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice) Use of Kerosin	**Farmers practice**	**Av. 11.43 lit/day**	**lit /animal**	30861	**1: 1.2**
Technology option 2 use of fungal bio-control agent against ectoparasites	**MAFSU, Nagpur**	**Av. 13.60 lit/ day**	**lit /animal**	36720	**1:1.44**
Technology option 3					

C 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed - Assessment of fungal bio-control agent against ectoparasites (ticks & maggots)
2. Problem Definition - High infestation of ectoparasites in cattle shed
3. Details of technologies selected for assessment- T1 – Use of kerosine,

   T2- Farmers practice +use of biopesticides 2 spray of Metarhiziumanasoplie 5gram / lit
4. Source of technology: - MAFSU, Nagpur
5. Production system and thematic area- Dairy management
6. Performance of the Technology with performance indicators- increase in milk production, less infestation of ectoparasites
7. Feedback, matrix scoring of various technology parameters done through farmer's participation /other scoring techniques – This technology is used for the increase in milk production.
8. Constraints identified and feedback for research-low-cost technology hence it should be convey to district department
9. Process of farmers participation and their reaction- Training and demonstration conducted at KVK farm. The farmers and farm women satisfied with this technology because of reduction in cost, time and labour for operation.

Distribution of input under OFT

C. 1. Results of Technologies Assessed

Results of On Farm Trial 6: AHDS

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	Any refinement needed	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11	12
Mineral lick brick.	Goat	Low in birth weight, mortality per cent is high.	Assessment of mineral lick brick feeding for goat on kids birth weight & decreased the mortality rate of kids	10	Mineral lick brick for goat	Birth weight, mortality per cent	T2- 3.0 kg T1-2.5kg T2- 1 % T1-3 kg	Due to mineral lick brick 16.66 % increase in birth weight	Mineral lick brik is used for goat T2 it reduces 66.66 % mortality rate ,as well as hair colour appearance over the T1	Needed	Reduces mortality percent &increase in birth weight

Technology Assessed	Source of Technology	Production	Please give the unit (kg/ha, t/ha, lit/animal, nuts/palm, nuts/palm/year)	Net Return (Profit) in Rs. / unit	B:C Ratio
13	14	15	16	17	18
Technology option 1 (Farmer's practice) No use of mineral lick brick	Farmers practice	-	6 months kid weight 15kg /goat	3645	1: 2.025
Technology option 2 use of mineral lick brick	MAFSU, Nagpur	-	6 months kid weight 18 kg /goat	4559	1:2.30

C. 2. Details of each On Farm Trial for assessment to be furnished in the following format separately as per the following details:

1. Title of Technology Assessed -Assessment of mineral lick brick feeding for goat on kid's birth weight & decreased the mortality rate of kids
2. Problem Definition –low in birth weight, high mortality rate
3. Details of technologies selected for assessment- T1 –farmer's practice- feeding of goat without mineral brick,
   T2-farmers practices + feeding of goat with mineral brick
4. Source of technology: -MAFSU, Nagpur
5. Production system and thematic area- feed management
6. Performance of the Technology with performance indicators- increase in birth weight, reduce the mortality per cent
7. Feedback, matrix scoring of various technology parameters done through farmer's participation / other scoring techniques – This technology is used for the increase in birth weight & reduce the mortality per cent
8. Final recommendation for micro level situation: -
9. Constraints identified and feedback for research- Low-cost technology hence it should be conveyed to district department
10. Process of farmer's participation and their reaction- Training and demonstration conducted on KVK farm. The farmers and farm women satisfied with this technology because of reduction in cost, time, and labour for operation.

Distribution of mineral lick brick

Before providing mineral lick brick

Licking of mineral lick brick

After Feeding

3.3. FRONTLINE DEMONSTRATION

A. Follow-up for results of FLDs implemented during previous years: Agronomy

List of technologies demonstrated during previous year and popularized during 2024 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Pigeonpea	Crop production	Varietal demonstration of Goavari	Use of University recommended improved variety of pigeon pea 13-41 godavari	75	470	200
2	Sorghum	Crop production	Varietal demonstration of parbhanisupermoti	Use of University recommended improved variety of parbhanisupermoti	25	150	80
3	Wheat	Crop production	Varietal demonstration of Phulesamadhan	Variety suitable for late sown condition	10	80	45

B. Details of FLDs implemented during 2024**(Kharif 2024, Rabi 2023-24, Summer 2024)** (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Pigeonpea	ICM	Varietal evaluation	*Kharif* 2024	4	4	-	10	Nil	
2	Sorghum	ICM	Varietal evaluation	*Rabi* 2024	4	4	2	8	Nil	
3	Wheat	ICM	Varietal evaluation	*Rabi* 2024	4	4	-	10	Nil	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Sugarcane	Seasonal	Irrigated	Deep Black	Low	Medium	High	Soybean	January 2024	January 2025	810	71
Cotton	Kharif	Rainfed	Medium	Low	Medium	High	Soybean	July 2024	December 2025		
Pigeonpea	Kharif	Rainfed	Medium	Low	Medium	High	Cotton	July 2024	January 2025		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1. Pigeonpea	High yielding variety
2 Wheat	Suitable for late sown condition
3. Sorghum	Good quality of Bhakari

Farmers' reactions on specific technologies

S. No	Feed Back
1. Pigeonpea	Wilt resistant and high yielding
2. Wheat	high yielding and good quality for chapatti
3. Sorghum	Good quality for fodder and Kadba

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	03	27.02.2024, 26.02.2024, 29-08-2024	89	
2	Farmers Training	08	22-05-2024, 07-06-2024, 09-06-2024 12-06-2024, 27.06.2024, 31-07-2024 03-09-2024, 26.10.2024	346	
3	Media coverage	22	Throughout the year	--	District level
4	Training for extension functionaries	05	01-05-2024, 07-06-2024, 01-08-2024 24-09-2024, 13-12-2024	938	

A. Follow-up for results of FLDs implemented during previous years: Plant Protection

List of technologies demonstrated during previous year and popularized during 2024 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Soybean	IPDM	IPDM in soybean	IPDM Method	01	10	04
2	Cotton	IPM	IPM in cotton	IPM Method	01	10	04

B. Details of FLDs implemented during 2024**(Kharif 2024, Rabi 2023-24, Summer 2024)** (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl.No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Soybean	IPDM	IPDM in soybean	Kharif 2024	04	04	03	07	10	
2	Cotton	IPM	IPM in cotton	Kharif 2024	04	04	04	06	10	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Soybean	Kharif	Rainfed	Medium black	Low	Med	High	Bajra	July	October		
Cotton	Kharif	Irrigated	Medium				Soybean	June	October		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	IPDM in soybean has given 14.96 % more yield than farmers practice.
2	IPM in cotton has given 14.50 % more yield than farmers practice.

Farmers' reactions on specific technologies

S. No	Feed Back
1	IPDM is the good technology because it reduces cost of pesticides and and minimize the pest damage
2	IPM reduces indiscriminate use of pesticides and minimize the pest incidence in cotton

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days				
2	Farmers Training				
3	Media coverage				
4	Training for extension functionaries				

C. Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Soybean	IPDM	IPDM in soybean	JS-335	10	4	16.9	12.5	14.60	12.70	14.96	28800	71432	42632	2.48	30700	62128	31428	2.02
Cotton	IPM	IPM in cotton	Ajit	10	4	18	12	15	13.10	14.50	43120	85890	42770	1.99	45250	75010	29760	1.65

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Pigeonpea	Crop production	Varietal performance	Godavari	10	4	24	17	18.80	15.20	23.68	41000	104700	63700	3.5	40000	77800	37800	2.94

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Other crops

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average												
Cereals																			
Paddy																			
Sorghum	Crop production	Varietal evaluation	10	4	**Awaited**														
Wheat	Crop production	Varietal evaluation	10	4	**Awaited**														

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Frontline Demonstration on Nutri cereals

Crop	Thematic Area	Technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
	Feed Management	Performance evaluation of improved variety of Hybrid Napier "Phule Gunwant."	15	02	Fodder yield 1097qt/h	yield 1460qt/h	33.09	-	-	39900	365000	325100	1:9.14	37700	214000	176300	1:5.67
Dairy																	
	Silage	Preparation of silage poly-propylene bag	08	02	Milk yield 16 lit/day	Milk yield 14lit/day	14.29	-	-	46170	99360	53190	1:2.15	41310	86940	45630	1:2.10

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Fisheries: Nil

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Common Carps																	
Composite fish culture																	
Feed Management																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Women Empowerment: Nil

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Field observation Actual field capacity (ha/hr)		% change in major parameter	Seed Rate (kg/ha)		% change in parameter	Cost of operation (Rs.)		% change in parameter
						Demo	Check		Demo	Check		Demo	Check	
BBF planter	Soybean	Use of BBF planter for sowing of soybean	10	4	Field Capacity	0.25	0.12	52	49	79	38	1500	2500	40

FLD on Other Enterprise: Kitchen Gardening

Nutrition garden components	Thematic area	Area (sqmt)	No. of Farmer	No. of Units	Yield (Kg)- supply of vegetables, fruits, etc from KG in the year		% change in yield	Household size (number)		Economics of demonstration (Rs. /ha)				Economics of check (Rs. /ha)			
					Demonstration	Check*		Demo	Check	Gross Cost	Gross Return/Savings*	Net Return	BCR (R/C)	Gross Cost	Gross Return/ Savings*	Net Return	BCR (R/C)
Leafy vegetables seed	Nutrition Security	0.01	20	20	525	310	69.5%	5	5	6300	21000	14700	3.33	3720	9300	5580	2.5

***check maybe family adopting different Nutrition garden model/ no adoption of Nutrition garden model**
Savings from produce of Nutrition garden used for home consumption

FLD on Demonstration details on crop hybrids: Nil

Crop	technology demonstrated	Hybrid Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)			
					Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average						
Oilseed crop													
Pulse crop													
Cereal crop													
Vegetable crop													
Fruit crop													
Other (specify)													

Note: Remove the Enterprises/crops which have not been shown

3.4. Training Programmes(Online programmes if any should be included under On Campus category)

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	7	214	91	305	20	7	27	234	98	332
Soil & water conservation										
Integrated nutrient management										
Production of organic inputs										
Others (pl. specify)										
Total	**7**	**214**	**91**	**305**	**20**	**7**	**27**	**234**	**98**	**332**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
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										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
Grand Total (a to g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total										
IV Livestock Production and Management										
Dairy Management	2	14	8	22	5	3	8	19	11	30
Poultry Management	4	49	46	95	25	6	31	74	52	126
Piggery Management										
Rabbit Management										
Animal Nutrition Management	2	45	10	55	18	6	24	63	16	79
Disease Management										
Feed & fodder technology	2	45	12	57	15	6	21	60	18	78
Production of quality animal products										
Goat rearing	4	96	35	131	62	25	87	158	60	218
Processing & value addition	1	18	7	25	6	4	10	24	11	35
Total	**15**	**267**	**118**	**385**	**131**	**50**	**181**	**398**	**168**	**566**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	10	30	40	0	2	2	10	32	42
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition	1	32	8	40	2	1	3	34	9	43
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	**2**	**42**	**38**	**80**	**2**	**3**	**5**	**44**	**41**	**85**
VI Agril. Engineering										
Farm Machinery and its maintenance										
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	1	18	31	49	4	0	4	22	31	53
Small scale processing and value addition	1	2	12	14	1	2	3	3	14	17
Post-Harvest Technology										
Others (BBF technology)	1	18	1	19	4	1	5	22	2	24
Total	**3**	**38**	**44**	**82**	**9**	**3**	**12**	**47**	**47**	**94**
VII Plant Protection										
Integrated Pest Management	3	105	11	116	43	19	62	148	30	178
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	**3**	**105**	**11**	**116**	**43**	**19**	**62**	**148**	**30**	**178**

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
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										
Others (pl specify)										
Total										
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										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
X CapacityBuilding 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										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**30**	**666**	**302**	**968**	**205**	**82**	**287**	**871**	**384**	**1255**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	5	241	61	302	25	9	34	266	70	336
Soil & water conservation										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	**5**	**241**	**61**	**302**	**25**	**9**	**34**	**266**	**70**	**336**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
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										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post-harvest technology and value addition										
Others (pl specify)										
Total (g)										
Grand Total (a to g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Total										
IV Livestock Production and Management										
Dairy Management										
Poultry Management	1	19	8	27	8	4	12	27	12	39
Piggery Management										
Rabbit Management										
Animal Nutrition Management										
Disease Management	4	44	31	75	19	9	28	63	40	103
Feed & fodder technology	4	41	32	73	25	3	28	66	35	101
Production of quality animal products										
Others (pl specify)										
Total	**9**	**104**	**71**	**175**	**52**	**16**	**68**	**156**	**87**	**243**
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										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total										
VI Agril. Engineering										
Farm Machinery and its maintenance	1	18	16	34	2	0	2	20	16	36
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	2	3	70	73	8	1	9	11	71	82
Post-Harvest Technology										
Others (BBF technology)	3	72	36	108	9	3	12	81	39	120
Total	**6**	**93**	**122**	**215**	**19**	**4**	**23**	**112**	**126**	**238**
VII Plant Protection										
Integrated Pest Management	4	165	22	187	84	35	119	249	57	306
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	**4**	**165**	**22**	**187**	**84**	**35**	**119**	**249**	**57**	**306**
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										
Others (pl specify)										
Total										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
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										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total										
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										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**24**	**603**	**276**	**879**	**180**	**64**	**244**	**783**	**340**	**1123**

Farmers' Training including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	12	455	152	607	45	16	61	500	168	668
Soil & water conservation										
Integrated nutrient management										
Production of organic inputs										
Others (pl specify)										
Total	**12**	**455**	**152**	**607**	**45**	**16**	**61**	**500**	**168**	**668**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation										
Others (pl specify)										
Total (a)										
b) Fruits										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
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										
Others (pl specify)										
Total (b)										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post-harvest technology and value addition										
Others (pl specify)										
Total (g)										
Grand Total (a to g)										
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total										
IV Livestock Production and Management										
Dairy Management	2	14	8	22	5	3	8	19	11	30
Poultry Management	5	68	54	122	33	10	43	101	64	165
Piggery Management										
Rabbit Management										
Animal Nutrition Management	2	45	10	55	18	6	24	63	16	79
Disease Management	4	44	31	75	19	9	28	63	40	103
Feed & fodder technology	6	86	44	130	40	9	49	126	53	179
Production of quality animal products										
Goat rearing	4	96	35	131	62	25	87	158	60	218
Processing & value addition	1	18	7	25	6	4	10	24	11	35
Total	**24**	**371**	**189**	**560**	**183**	**66**	**249**	**554**	**255**	**809**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	10	30	40	0	2	2	10	32	42

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition	1	32	8	40	2	1	3	34	9	43
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	**2**	**42**	**38**	**80**	**2**	**3**	**5**	**44**	**41**	**85**
VI Agril. Engineering										
Farm Machinery and its maintenance	1	18	16	34	2	0	2	20	16	36
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	1	18	31	49	4	0	4	22	31	53
Small scale processing and value addition	3	5	82	87	9	3	12	14	85	99
Post-Harvest Technology										
Others (BBF technology)	4	90	37	127	13	4	17	103	41	144
Total	**9**	**131**	**166**	**297**	**28**	**7**	**35**	**159**	**173**	**332**
VII Plant Protection										
Integrated Pest Management	7	270	33	303	127	54	181	397	87	484
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
Others (pl specify)										
Total	**7**	**270**	**33**	**303**	**127**	**54**	**181**	**397**	**87**	**484**
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										
Others (pl specify)										
Total										
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										
Mushroom Production										
Apiculture										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Others (pl specify)										
Total										
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										
Others (pl specify)										
Total										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
Others (pl specify)										
Total										
GRAND TOTAL	**54**	**1269**	**578**	**1847**	**385**	**146**	**531**	**1654**	**724**	**2378**

Training for Rural Youths including sponsored training programmes (On campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture	1	36	6	42	22	4	26	58	10	68
Repair and maintenance of farm machinery and implements										
Value addition	1	8	21	29	3	3	6	11	24	35
Small scale processing										
Post-Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying goat rearing	1	18	7	25	6	4	10	24	11	35
Sheep and goat rearing	3	32	11	43	12	3	15	44	14	58
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL	**6**	**94**	**45**	**139**	**43**	**14**	**57**	**137**	**59**	**196**

Training for Rural Youths including sponsored training programmes (Off campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post-Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying goat rearing										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL										

Training for Rural Youths including sponsored training programmes – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production										
Bee-keeping										
Sericulture	1	36	6	42	22	4	26	58	10	68
Repair and maintenance of farm machinery and implements										
Value addition	1	8	21	29	3	3	6	11	24	35
Small scale processing										
Post-Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying goat rearing	1	18	7	25	6	4	10	24	11	35
Sheep and goat rearing	3	32	11	43	12	3	15	44	14	58
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl. specify)										
TOTAL	**6**	**94**	**45**	**139**	**43**	**14**	**57**	**137**	**59**	**196**

Training programmes for Extension Personnel including sponsored training (on campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	**1**	130	45	175	0	0	0	130	45	175
Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements										
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production	1	32	11	43	12	3	15	44	14	58
Household food security										
Any other (Sheep & Goat rearing)	1	21	4	25	17	2	19	38	6	44
Any other (Dairy Management)	1	26	5	31	8	3	11	34	8	42
TOTAL	**4**	**209**	**65**	**274**	**37**	**8**	**45**	**246**	**73**	**319**

Training programmes for Extension Personnel including sponsored training (off campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	41	5	46	10	0	10	51	5	56
Integrated Pest Management	1	29	4	33	14	4	18	43	8	51
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements	1	28	7	35	6	3	9	34	10	44
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Any other (Poultry Production)	1	19	3	22	3	2	5	22	5	27
TOTAL	**4**	**117**	**19**	**136**	**33**	**9**	**42**	**150**	**28**	**178**

Training programmes for Extension Personnel including sponsored training – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	2	171	50	221	10	0	10	181	50	231
Integrated Pest Management	1	29	4	33	14	4	18	43	8	51
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Production and use of organic inputs										
Care and maintenance of farm machinery and implements	1	28	7	35	6	3	9	34	10	44
Gender mainstreaming through SHGs										
Formation and Management of SHGs										
Women and Child care										
Low cost and nutrient efficient diet designing										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Management in farm animals										
Livestock feed and fodder production	1	32	11	43	12	3	15	44	14	58
Household food security										
Any other (Sheep & Goat rearing)	1	21	4	25	17	2	19	38	6	44
Any other (Dairy Management)	1	26	5	31	8	3	11	34	8	42
Any other (Poultry Production)	1	19	3	22	3	2	5	22	5	27
Any other (pl.specify)										
TOTAL	**8**	**326**	**84**	**410**	**70**	**17**	**87**	**396**	**101**	**497**

Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others (pl. specify)										
Total										
Post-harvest technology and value addition										
Processing and value addition										
Others (pl. specify)										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others (Agricultural Mechanization)	4	85	5	90	16	2	18	101	7	108
Total										
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Others (pl. specify) poultry farming	4	-	-	-	-	50	50	-	50	50
Others (pl. specify)										
Total										
Home Science										
Household nutritional security										

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Economic empowerment of women										
Drudgery reduction of women										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity Building and Group Dynamics										
Others (pl. specify)										
Total										
GRAND TOTAL	**8**	**85**	**5**	**90**	**16**	**52**	**68**	**101**	**57**	**158**

Details of vocational training programmes carried out by KVKs for rural youth (4 or more than 4 days)

Area of training	No. of Courses	No. of Participants								
		General/ Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture										
Commercial fruit production										
Commercial vegetable production										
Integrated crop management										
Organic farming										
Others (pl. specify)										
Total										
Post harvest technology and value addition										
Value addition										
Others (pl. specify)										
Total										
Livestock and fisheries										
Dairy farming										
Composite fish culture										
Sheep and goat rearing	1	18	7	25	6	4	10	24	11	35
Piggery										
Poultry farming										
Others (pl. specify)										
Total										
Income generation activities										
Vermicomposting										
Production of bio-agents, bio-pesticides,										
bio-fertilizers etc.										
Repair and maintenance of farm machinery	1	51	0	51	8	0	8	59	0	59
and implements										
Rural Crafts										
Seed production										
Sericulture										
Mushroom cultivation										
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dying etc.										
Agril. para-workers, para-vet training										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity building and group dynamics										
Others (pl. specify)										
Total										
Grand Total	**2**	**69**	**7**	**76**	**14**	**4**	**18**	**83**	**11**	**94**

3.5. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services (Other than KMAS)	142	15478	0	15478
Diagnostic visits	13	280	38	318
Field Day	3	89	6	95
Group discussions	4	125	27	152
Kisan Ghosthi	4	167	22	189
Film Show	--	--	--	--
Self -help groups	--	--	--	--
Kisan Mela	3	586	86	672
Exhibition	2	5898	1352	7250
Scientists' visit to farmers field	86	1265	82	1347
Plant/animal health camps	2	161	2	163
Farm Science Club	--	--	--	--
Ex-trainees Sammelan	--	--	--	--
Farmers' seminar/workshop	--	--	--	--
Method Demonstrations	2	32	2	34
Celebration of important days	5	285	26	311
Special day celebration	16	2862	78	2940
Exposure visits	0	0	0	0
Others (pl.specify)				
Others (Lumpy Awareness camp)	2	173	2	175
Total	**284**	**27401**	**1723**	**29124**

Note- Advisory services includes social media, website, telephonic calls etc.

Details of other extension programmes:

Particulars	Number
Electronic Media (CD./DVD)	0
Extension Literature	68
Newspaper coverage	387
Popular articles	16
Radio Talks	15
TV Talks	0
Animal health camps (Number of animals treated)	02 (163)
Social Media (No. of platforms Used)	04
Others (pl. specify)	0
Total	**486 (163 Animal treated)**

3.6 Online activities during year 2024

S. No.	Activity Type	Mode of implementation (Video conferencing / Audio Conferencing / Facebook Live / YouTube Live/ Zoom/ Google meet/ Webex etc.)	Title of Program	No. of Programmes	No. of Participants/ Views
A	Farmers training				
1		You tube live	Rabi crop management	1	48
	Total			**1**	**48**
B	Farmers scientist's interaction programme				
1					
	Total				
C	Farmers seminars				
1					
	Total				
D	Expert lectures				
1					
	Total				
E	Any other (Pl. specify)				
1					
	Total				
	Grand Total (A+B+C+D+E)			**1**	**48**

3.7. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals						
Oilseeds	Soybean	MAUS-162	--	70	--	Given to Seed processing plant VNMKV, Parbhani
Pulses	Pigeonpea	BDN 711	--	05	--	
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others (Millet)	Foxtail Millet	SA 3156	--	05		Given to Seed processing plant VNMKV, Parbhani
Total				**80**		

Production of planting materials by the KVK: Nil

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
Fruits						
Ornamental plants						
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total						

Production of Bio-Products:

Bio Products	**Name of the bio-product**	**Quantity Kg/Lit**	**Value (Rs.)**	**No. of Farmers**
Bio Fertilizers				
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total				

Production of livestock materials

Particulars of Live stock	Name of the animal / bird / aquatics	**Name of the breed**	Type of Produce	unit (no./ lit/kg)	Quantity	**Value (Rs.)**	**No. of Farmers**
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Goat)	Goat	Osmanabadi	Kids	No.	10	50000	-
Poultry							
Broilers							
Layers							
Duals (broiler and layer)							
Japanese Quail							
Turkey							
Emu							
Ducks							
Others (Pl. specify)							
Piggery							
Piglet							
Others (Pl.specify)							
Fisheries							
Indian carp							
Exotic carp							
Others (Pl. specify)							
Total							

4. Literature Developed/Published (with full title, author & reference)

A. KVK News Letter ((Date of start, Periodicity, number of copies distributed etc.):

B. Literature developed/published

Item	Citation/ Title	Authors name	Number
Research papers (Give Citation)			
Technical reports			
News letters			
Technical bulletins			
Popular articles	Production technology of field crops	Dr. H.S. Garud	06
	Care & management of livestock in summer	Prof. K. L. Jagtap	01
	Care & management of Goat in summer	Prof. K. L. Jagtap	01
	Care & management during vaccination	Prof. K. L. Jagtap	01
	Grampriya – Backyard poultry farming for woman	Prof. K. L. Jagtap	01
	Article Lumpy Skin Disease is spreading so which precautions are to be taken for prevention	Prof. K. L. Jagtap	01
	Goat raring training programme for extension workers -	Prof. K. L. Jagtap	01
	Cultivate the azolla in fodder scarcity area for their livestock.	Prof. K. L. Jagtap	01
	Azolla as a supplementary feed for livestock	Prof. K. L. Jagtap	01
	Cultivate the azolla in fodder scarcity area for their livestock.	Prof. K. L. Jagtap	01
Extension literature	Improved technology of black gram	Dr. H.S. Garud	01
Others (Pl. specify)			
TOTAL			**16**

C. Details of Electronic Media Produced

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

D. Details of Social Media Platforms Created / Used

S. No.	Type of social media platform	No of events (uploaded video/post/story etc.	Title of social media	Number of Followers/ Subscribers
1	YouTube Channel (no of video uploaded)	2	Extension videos	1654
2	Facebook page/ Account (no of Post)	160	Agro Advisory and other events	382
3	Mobile Apps	--	--	--
4	WhatsApp groups	25	Awareness, extension programme and advisories	5897
5	Twitter Account	168	Awareness, extension programme and advisories	2587
6	Any other (Pl. Specify)			

D. Success Stories / Case studies, if any (two or three pages write-up on each case with suitable action photographs. The Success Stories / Case Studies need not be restricted to the reporting period).

The Broad outline for the case study may be

Title

Background

Interventions
- Process
- Technology

Impact
- Horizontal Spread
- Economic gains
- Employment Generation

E. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

1. My one for my farmers
2. Collaborative work with line department

F. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

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

A. Practicing Farmers

a) Field visit
b) Group discussion
c) PRA

B. Rural Youth

a) Telephonic calls/ WhatsApp group/ social media
b) Google form
c) Personal visit to KVK
d) Exhibition

C. In-service personnel

a) Telephonic calls/ WhatsApp group/ social media
b) Google form
c) Personal visit to KVK
d) Mail

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 farmers 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) -

Pendgaon, tq. Beed, RaheriTq. Georai, Wadgaondhok, Tq. Georai, ShirurKasar

ii. No. of farm families selected per village: 100 each

iii. No. of survey/PRA conducted: 01

iv. No. of technologies taken to the adopted villages : 20

v. Name of the technologies found suitable by the farmers of the adopted villages:
Pigeaonpea variety BDN 711, Seri sampurna for sericulture enterprises, Nutrition garden, Gunwant variety of fodder, silage, mineral lick bricks.

vi. Impact (production, income, employment, area/technological– horizontal/vertical)

- Promotion of Nutrition Garden technology among 250 farm families with 10 villages.
- Promotion of millet through 28 various different activities. Produce IIMR millet improved variety of seed at KVK, in Kharif and Rabi 2022 and supply to 75 farm families with 9 different institutes
- Sericulture technology horizontal spread on an area of 1893ha (3756 unit) in the dist. Leading block is Georai - 620 ha Enhanced the income of farm families.
- Popularization of pigeon pea BDN 711 variety among farmers and it was adopted by approx. 60 % farmers in the KVK jurisdiction.
- 15 Entrepreneurs developed on milk processing through skill based training programmes

vii. Constraints if any in the continued application of these improved technologies. Nil

6. LINKAGES

A. Functional linkage with different organizations

Name of organization	Nature of linkage
VNMKV, Parbhani	Technological backstopping and all administrative control.
Dept. Of Agriculture	Training programme for extension person to organize demonstrations, farmers rally and trainings in all talukas. Diagnostic visits, monthly district workshops, farmers scientist interaction, national watershed development programms, training and feedback are organized jointly.
ATMA	Officers training in watershed and allied trainings. Also having close collaboration in all field activities.
Zilla Parishad and Panchayat Samiti	Pre-seasonal training to agro inputs dealers and farmers.
DRDA	Poultry training
Dy. Director Sericulture	Training on sericulture and group discussion
Sheep and goat project	Training programs
Dept. of Animal Husbandry	Diseases of Animals, Diagnostic and Vaccination Camps.
Social forestry	Training programme
Nationalized and cooperative banks	Training to farmers of bank adopted villages and awareness trainings in Agriculture to bank officers.
RCF	Soil testing, soil reclamation, training on farm testing and demonstration
Skill and employment generation office	Skille based training programme and KVK scientist act as an expert for this office
Traditional colleges	Field visit and trainings.
Jankidevi Bajaj Trust	Farmers training, demonstration, on farm testing, visits.
IIRD	Trainings on organic farming, mushroom and sericulture
IFFCO, RCF, Krubhco, Zuari	Soil sampling, testing and trainings.
Seed companies	On farm testing (Farmers field), sponsorship in organization of workshop

	training of workshop, training and publication.
ShramikVidyapeeth	Training and Demonstration
Swayam Shikshan Prayog, Beed	Various vocational training programmes on Animal Husbandry, Home Science, Horticulture and Agriculture specially for women self help groups
Navjivan Sanstha, Gevrai & Beed	Organization of various training programmes for farm women, Health check up for children and free distribution of medicines etc.
MSRL, Umed	Various activities for farmwomen empowerment
Dhan Foundation	Various activities for Farmwomen empowerment
Mahila Arthik Vikas Mandal , Aurangabad	Training and Demonstration for Self Help Group
MCED	For entrepreneurship training programme

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, and participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

B. List special programmes undertaken by the KVK and operational now, which have been financed by State Govt./Other Agencies:

Name of the scheme	Date/ Month of initiation	Funding agency(State Govt./Other Agencies)	Amount (Rs.)
Dr. PDSM	**June 2024**	**State Govt.**	**983300**

C. Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

If yes, role of KVK in preparation of SREP of the district?

Coordination activities between KVK and ATMA

S. No.	Programme	Particulars	No. of programmes attended by KVK staff	No. of programmes Organized by KVK	No of Farmers attending
01	**Meetings**	GB meeting, Smart cotton, Millet, official etc	6	-	-
02	**Research projects**	Dr. Panjabrao Deshmukh Naisargik Sheti Mission (PDNSM)	03	07	250
03	**Training programmes**	Various Training programme	03	05	362
04	**Demonstrations**				
		Ten Drum Theory	--	02	50
		Natural Farming Unit	--	03	75
05	**Extension Programmes**				
	Kisan Mela	Mahila Kisan Mela	--	02	421
	Technology Week	--	--	--	--
	Exposure visit	--	--	--	--
	Exhibition	--	--	1	368
	Soil health camps	--	--	--	--
	Animal Health Campaigns	--	--	--	--
	Others (Pl. specify)				
06	**Publications**				

	Video Films	--	--	--	--
	Books	--	--	--	--
	Book chapter	--	--	--	--
	Extension Literature	--	--	--	--
	Pamphlets	--	--	--	--
	Others (Pl. specify)				
07	**Other Activities** (Pl.specify)				
	Watershed approach	--	--	--	--
	Integrated Farm Development	--	--	--	--
	Agri-preneurs development	--	--	--	--

D. Give details of programmes implemented under National Horticultural Mission: Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Constraints if any

E. Nature of linkage with National Fisheries Development Board: Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks

F. Details of linkage with RKVY (Skill development/RPL): Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks

G. Details of linkage with PKVY (Paramparagat Krishi Vikas Yojana): Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks

H. Details of linkage with NFSM

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks
1	**CFLD**	**Demonstration of pulses**	**900000**	**814000**	**-**

I. Details of linkage with SMAF (Sub-mission on Agroforestry): Nil

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks

7. Convergence with other agencies and departments:

1. State agril dept.
2. ATMA
3. Sericulture
4. MSRL(Umed)
5. MAVIM
6. Dhan Foundation
7. RCF
8. Social forestry

8. Innovative Farmers Meet

Sl.No.	Particulars	Details
	Have you conducted Farm Innovators meet in your district?	No
	Brief report in this regard	

9. Farmers Field School (FFS): Nil

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.	Expenditure	Brief report

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

1. Pigeonpea variety of BDN 711 is most demanded at district level by farmers
2. Sampoorna gives better cocoons quality with more yield.
3. Gunwant fodder crop gives high green fodder production than the local i.e, 45 per cent increase in fodder production.
4. Nutrition garden is useful for nutrition security as well as for economic gain.
5. Consumption of millet is useful for healthy life.
6. BBF planter and technology is adopted for all types of crops by famers.

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

- ✓ IPM reduces indiscriminate use of pesticides and minimize the pest incidence.
- ✓ Crop wise organic recommendation should be given.
- ✓ Technology should be developed by agril. University regarding Natural farming.
- ✓ Package of practices should be developed by agril. University regarding increase the productivity.
- ✓ Should be work on Agri. Drone technology and give recommendation for various crop.

11. Technology Week celebration during 2024: No

Period of observing Technology Week: From to
Online / Offline:
Total number of farmers visited :
Total number of agencies involved :
Number of demonstrations visited by the farmers within KVK campus:

Other Details

Types of Activities	No. of Activities	Number of Farmers	Related crop/livestock technology
Gosthies	04	189	
Lectures organized	--	--	
Exhibition	01	7250	
Film show	--	--	
Fair	--	--	
Farm Visit	86	1347	
Diagnostic Practical's	13	318	
Supply of Literature (No.)	--	--	
Supply of Seed (q)	--	--	
Supply of Planting materials (No.)	--	--	
Bio Product supply (Kg)	--	--	
Bio Fertilizers (q)	--	--	
Supply of fingerlings	--	--	
Supply of Livestock specimen (No.)	--	--	
Total number of farmers visited the technology week	--	--	

12. Interventions on drought mitigation (if the KVK included in this special programme)

A. Introduction of alternate crops/varieties

State	Crops/cultivars	Area (ha)	Number of beneficiaries

B. Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds		
Pulses		
Cereals		
Vegetable crops		
Tuber crops		
Total		

C. Farmers-scientists interaction on livestock management

State	Livestock components	Number of interactions	No. of participants
Maharashtra	Fodder management in summer Diseases management in livestock	2	72
Total		**2**	**72**

D. Animal health camps organized

State	Number of camps	No.of animals	No. of farmers
Maharash10ra	02	163	38
Total	**02**	**163**	**38**

E. Seed distribution in drought hit states (Seed distribution/sold by KVK)

State	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Total				

F. Large scale adoption of resource conservation technologies

State	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Total			

G. Awareness campaign

State	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Total												

13. IMPACT

A. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Nutrition garden	150	56	360	4200
Masala processing	30	22	-	18000
Vermicelli preparation	25	18	-	22000
Sericulture	10	200	125000/-	509000
Hybrid Napier (Gunwant)	135	40	18700	281300

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

B. Cases of large scale adoption
(Please furnish detailed information for each case)

C. Details of impact analysis of KVK activities carried out during the reporting period

14. Kisan Mobile Advisory Services:

Month	No. of SMS sent	No. of farmers to which SMS was sent	No. of feedback / query on SMS sent
Jan 2024	04	2102	--
Feb 2024	04	2350	--
March 2024	04	2410	--
April 2024	08	4652	42
May 2024	10	2635	23
Jun 2024	08	4265	26
Jul 2024	08	5301	41
Aug 2024	08	4102	52
Sept 2024	08	6520	32
Oct 2024	05	2415	22
Nov. 2024	08	4257	26
Dec. 2024	06	3254	41
Total	**81**	**44263**	**305**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
KVK Beed-II	Text only	52	46	31	-	-	13	142
	Voice only	0	0	0	0	0	0	0
	Voice & Text both	0	0	0	0	0	0	0
	Total Messages	**52**	**46**	**31**	**-**	**-**	**13**	**142**
	Grant total of farmers Benefited	**3698**	**3201**	**6897**	**--**	**--**	**1682**	**15478**

15. PERFORMANCE OF INFRASTRUCTURE IN KVK

A. Performance of demonstration units (other than instructional farm)

Sl. No.	Demo Unit	Year of establishment	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
1	Azolla unit	2017	0.01	Azolla pinata	Culture				Distributed to farmers
2	Nutrition Garden	2022	0.05	-	-				Nutrition Garden model
3	Vermicomposting	2024							
4	Dal mill	2024	--	--	Dal	--	--	--	Demonstration

B. Performance of instructional farm (Crops) including seed production

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals									
Pulses									
Fruits									
	June 2017		1	Nuceller	Fruits				Sale through auction
Vegetables									

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

Sl. No.	Bio Products	Name of the Product	Qty (kg/lit)	Amount (Rs.)		Remarks
				Cost of inputs	Gross income	
1.	Bio-Fertilizers					
2.	Bio-Fungicides					
3.	Bio-pesticides					
4.	Bio-Agents					

D. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1	Goat	Osmanabadi	Kids	78	363	28314	

E. Utilization of hostel facilities

Accommodation available (No. of beds):

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
January **2024**			
February **2024**	30	3	
March **2024**			

April **2024**			
May **2024**			
June **2024**			
July **2024**			
August **2024**			
September **2024**			
October **2024**			
November **2024**			
December **2024**			

F. Database management

S. No	Period of Database	Database target	Database created
1	Jan to Dec 2024	200	110

G. Details on Rain Water Harvesting Structure and micro-irrigation system

Amount sanction (Rs.)	Expenditure (Rs.)	Details of infrastructure created / micro irrigation system etc.	Activities conducted					Quantity of water harvested in '000 litres	Area irrigated / utilization pattern
			No. of Training programmes	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)		
--	--	--	02	--	--	193	--	--	--

H. Performance of Nutritional Garden at KVK farm
If Nutritional Garden developed at KVK farm/Village Level? Yes
If yes,

Nutritional Garden developed at KVK farm

Area under nutritional garden (ha)	Component of Nutritional Garden	No. of species / plants in nutritional garden	No. of farmers visited
0.05	Vegetable crops	28 types of vegetables	More than 1800
	Fruit crops	10 types	

Nutritional Garden developed at Village Level (Area under nutritional garden)

No. of Villages covered	Component of Nutritional Garden	No. of species / plants in nutritional garden	No. of farmers covered
10	Vegetable crops	8-10 types of vegetables seed given to farm women	260 farm women

H. Details of Skill Development Trainings/RPL organized

S.No.	Name of KVKs/SAUs/ ICAR Institutes	Name of QP/Job role	Duration (hrs)	No. of participants					
				SCs/STs		Others		Total	
				Male	Female	Male	Female	Male	Female
1	Beed-II	Unnat Kaushal-Agricultural Mechanization under CNHI project	96	16	2	85	5	101	7

17. FINANCIAL PERFORMANCE

A. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Branch code	Account Name	Account Number	MICR Number	IFSC Number
With KVK	Satae Bank of India	ShahagadhTq. AmbaddistJalana	20379	Programme Coordinator KVK	62193803175	431002613	SBIN0020379

B. Utilization of KVK funds during the year 2024-25 (Rs. in lakh) (Till February, 2025)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	**Pay & Allowances**	11200000	9890900	9059344
2	**Traveling allowances**	100000	100000	72974
3	**Contingencies**			
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	1000000	1000000	807346
B	POL, repair of vehicles, tractor and Equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/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 (A)		**12300000**	**10990900**	**9939664**
B. Non-Recurring Contingencies				
1	**Works**	--	--	--
2	**Equipments including SWTL & Furniture**	--	--	--
3	**Vehicle** (Four wheeler/Two wheeler, please specify)	900000	900000	900000
4	**Library** (Purchase of assets like books & journals)			
TOTAL (B)		**900000**	**900000**	**900000**
C. REVOLVING FUND		60064		50000
GRAND TOTAL (A+B+C)		**13260064**	**11950964**	**10889664**

C. Status of revolving fund (Rs. in lakh) for the Five years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2020 to March 2021	442950	103263	12000	534213
April 2021 to March, 2022	534213	144821	74000	605034
April 2022 to March 2023	605034	29508	158952	475590
April 2023 to March 2024	475590	608676	158400	925866
April 2024 to March 2025	683920	60064	50000	693984

17. Details of HRD activities attended by KVK staff during year: Nil

Name of the staff	Designation	Title of the training programme	Institute where attended	Mode (Online/Offline)	Dates

18. Details of progress in Doubling Farmers Income (DFI) villages adopted by KVKs: Nil

Name of the village	Total No. of families surveyed	Key interventions implemented	No. of farmers covered in each intervention	Change in income (Rs/unit)	
				Before (base year)	After (current year)

19. Details of activities planned under NARI /PKVY / TSP / KKA, etc.: Nil

S. No.	Name of the programme	No. of villages adopted	Key activities performed	No. of activities carried out	No. of families covered

20. Details of Progress of ARYA Project: Nil

Name of Enterprise	No of Training Conducted	No of Beneficiaries	No of Extension Activities	No of Beneficiaries	No of Unit established	Change in income		No. Of Groups Formed
						Before	After	

21. Details of Swachhta Action Plan (SAP)

S. No.	*Types of major Activity conducted- SwachhtaPakhwada, Cleaning, Awareness Workshop, Microbial based Agricultural Waste Management by Vermicomposting etc.*	No. of Programmes conducted	No. of Participants
1	Training on Vermicomposting	2	45
2	Awareness campaign at school	2	25
3	Office premises cleanliness	2	18
4	Awareness regarding water cleanliness during rainy season	1	20

Sr. No	Name of KVK	Date	*Activity*	No of VIPs	No of Farmers	Others	Total

22. Books published 2024-25

Title of the Book	Authors	ISBN No	Publisher	Pages No	Description/review of the book (one paragraph)
Shetis Jod-dhanda Goat & Poultry farming	Prof. L. L. Jagtap Dr. H. S. Garud Dr. T. B. Surpam Dr.B. B. Gaikawad	--	VNMKV, Parbhani	42	This book helps farmers about how goat and poultry farming is done in this climatical situation. As well as how to make more and more profit from these farming by adopting various technique given in this book

23. Footfall in KVKs: Nil

State	Name of KVK	No. of Footfalls			
		Farmers	Officials	VIPs	Total

24. Please include any other important and relevant information which has not been reflected above (write in detail).

APR SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	54	1654	724	2378
Rural youths	6	137	59	196
Extension functionaries	8	396	101	497
Sponsored Training	2	83	11	94
Vocational Training	8	101	57	158
Total	**78**	**2371**	**952**	**3323**

2. Frontline demonstrations

Crops/Enterprise	No. of Farmers	Area(ha)	Units/Animals
Oilseeds	10	4	
Pulses	10	4	
Cereals	23	10	
Vegetables	10		
Other crops (Cotton)	10	4	
Other crops (Cotton)			
Hybrid crops			
Total	**63**	**22**	
Livestock & Fisheries	30	--	60
Other enterprises	10	4	
Total	**40**	**4**	**60**
Grand Total	**103**	**26**	**60**

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	2	25	25
Livestock	2	30	30
Various enterprises	2	20	20
Total			
Technology Refined			
Crops			
Livestock			
Various enterprises			
Total			
Grand Total	**6**	**75**	**75**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	141	13642
Other extension activities	121	3859
Total	**262**	**17501**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	52	46	31	-	-	13	142
	Voice only							
	Voice & Text both							
	Total Messages	52	46	31	-	-	13	142
	Total farmers Benefitted	**3698**	**3201**	**6897**	**--**	**--**	**1682**	**15478**

6. Seed & Planting Material Production

	Quintal/Number	Value (Rs.)
Seed (q)	80	Given to University processing center
Planting material (No.)	--	
Bio-Products (kg)	--	
Livestock Production (No.)	10	5000
Fishery production (No.)	--	--

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value (Rs.)
Soil	Nil	Nil
Water	Nil	Nil
Plant	Nil	Nil
Total	**Nil**	Nil

8. HRD and Publications

Sr. No.	Category	Number
1	Abstract	**4**
2	Workshops	5
3	Conferences	4
4	Meetings	28
5	Trainings for KVK officials	0
6	Visits of KVK officials	0
7	Book published	1
8	Training Manual	0
9	Book chapters	0
10	Booklet	0
11	Leaflets/ Folder/ Pamphlet	3
12	Research papers	0
13	Technical Bulletin	0
14	Popular article	16
15	Lead papers	0
16	Seminar papers	0
17	Extension folder	1
18	Proceedings	3
19	Award & recognition	3
20	On-going research projects	2
21	Other	0
Total		**70**