PROFORMA FOR PREPARATION OF ANNUAL REPORT of KVK, Pali-II
(January - December, 2023)

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	14	271	145	416
Rural youths	-	-	-	-
Extension functionaries	-	-	-	-
Sponsored Training	-	-	-	-
Vocational Training	-	-	-	-
Total	**14**	**271**	**145**	**416**

2. Frontline demonstrations (including CFLDs on Oilseeds and Pulses under NFSM)

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	69	35	-
Pulses	25	10	-
Cereals			-
Vegetables	10	02	-
Other crops	56	3.50	-
Hybrid crops	-	-	-
Total	**160**	**50.50**	-
Livestock & Fisheries	31	-	
Other enterprises			
Total			
Grand Total	**191**	**50.50**	**-**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Crops	01	01	04
Livestock	-	-	-
Various enterprises	-	-	-
Total	01	01	04
Grand Total	**01**	**01**	**04**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	147	45992
Other extension activities	3	76
Total	150	46068

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Awar e-ness	Other enterprise	Total
Raipur, Pali-II	Text only	10	12	10	15	20	14	81
	Voice only	8	10	10	10	14	15	67
	Voice & Text both	5	8	7	11	12	8	51
	Total Messages	23	30	27	36	46	37	199
	Total farmers Benefitted	**560**	**510**	**585**	**365**	**392**	**354**	**2766**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	-	-
Planting material (No.)	-	-
Bio-Products (kg)	20	4000
Livestock Production (No.)	-	-
Fishery production (No.)	-	-

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	-	-
Water	-	-
Plant	-	-
Total	-	-

8.HRD and Publications

Sr. No.	Category	Number
1	Workshops	02
3	Meetings	20
4	Trainings for KVK officials	-
5	Visits of KVK officials	12
6	Book published	-
7	Training Manual	-
8	Book chapters	-
9	Research papers	-
10	Lead papers	-
11	Seminar papers	-
12	Extension folder	02
13	Proceedings	01
14	Award & recognition	02

DETAIL REPORT OF APR–2023 of KVK, Pali-II

1. GENERAL INFORMATION ABOUT THE KVK

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

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

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

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

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

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

1.4. Year of sanction: 2022

1.5. Staff Position (as on 31st December, 2023)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. M. S. Chandawat	SS&H	Extension Education	37400 - 67000	153000	03-05-2018	Permanent	Gen.	8849517636	50	drchandawat@rediffmail.com
2	Subject Matter Specialist	Dr. Nidhi	SMS	Ext. Edu.	15600 - 39100	63100	20.02.2018	Permanent	Gen.	8824886482	31	aroranidhi156@gmail.com
3	Subject Matter Specialist	Mr. Nitesh Sharma	SMS	Animal Husbandry	15600 - 39100	39300 (Fix Pay)	21.05.2022	Permanent	Gen.	9413487214	29	Goursaab7287@gmail.com
4	Subject Matter Specialist	Vacant	SMS	Agronomy								
5	Subject Matter Specialist	Vacant	SMS	Horticulture								
6	Subject Matter Specialist	Vacant	SMS	Plant Protection								
7	Subject Matter Specialist	Vacant	SMS	Home science								
8	Programme Assistant	Vacant										
9	Computer Programmer	Sh.Vikas Choudhary	PA (Comp.)	Computer	-	40100	06-10-2018	Permanent	OBC	8386077364	30	choudharyvikas455@gmail.com
10	Farm Manager	Vacant								-	-	-
11	Accountant / Superintendent	Vacant								-	-	-
12	Stenographer	Vacant								-	-	-
13	Driver	Vacant								-	-	-
14	Driver	Sh. Jugga Ram	Driver	-	5200-20200	21000	04-10-2018	Permanent	OBC	-	-	-
15	Supporting staff	Vacant								-	-	-
16	Supporting staff	Vacant								-	-	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.2
2.	Under Demonstration Units	-
3.	Under Crops	2.5
4.	Orchard/Agro-forestry	-
5.	Others (specify)	16.53
	Total	19.23

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage A) Buildings					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	- -	-	- -	2022	648	Ceiling level
2.	Farmers Hostel	ICAR		-		2022	410	Ceiling level
3.	Staff Quarters (6)	-	-	-	-	-	-	-
4.	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Automatic Weather Machine	-	-	-	-	-	-	-
8	Threshing floor	-	-	-	-	-	-	-
9.	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of Purchase	Cost (Rs.)	Total kms. Run	Present Status
Tractor (42 HP)	2022	5,95,000/-	133.67 hrs	Working
Jeep/ Bolero	2022	7,81,000/-	14,501 Km	Working

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Printer	2022	23,800.00	Working
Water RO	2022	18,000.00	Working
Computer	2023	73,595.00	Working

c1.8. A). Details SAC meeting* conducted in the year 2023

Date	***Name and Designation of Participants***	***Salient Recommendations***	***Action taken***
28.07.2023	1. Dr. Ishwar Singh , DEE, AU, Jodhpur 2. Dr. O. P. Sharma, Joint Director (Agri Ext.), DoA, Pali 3. Sh. Pradeep Chhajed, PD, ATMA, Pali 4. Sh. Vinod Dadhich, AGM, NABARD, Pali 5. Sh. Babulal Choudhary, AO, PS, Raipur 6. Dr. Kamal Kishore, VO, DoAH, Raipur	Dr. Ishwar Singh, DEE, AU, Jodhpur (i) KVK should arrange varieties of different vegetables crops from IIHR, Bangaluru and other institutes and same should be demonstrated at farmer's field. (ii) Create awareness about management of *Cuscuta reflexa* (Amarbel) in *Lawsonia inermis* (Mehndi or Henna). (iii) He gave advice to collaborate with Ambuja Cement Foundation (ACF) and other CSR agencies for financial support for training and other activities to be carried as collaborative programmes.	
	7. Sh. Gordhan Singh, AAO, Horticulture, Jaitaran 8. Sh. Sanjay Kumar, AAO, Raipur 9. Sh. Prahalad Singh, Ex-AAO. Raipur 10. Sh. Bharat Singh, Progressive Farmer 11. Sh. Nand Kishore, Progressive Farmer	Sh. Vinod Dadhich, AGM, NABARD, Pali (i) KVK should explore possibilities of fundings support from CSR of different agencies. (ii) KVK should submit project proposal for establishment of one or two demo units under NABARD's Farm Sector Promotion Fund (FSPF) as and when construction of admin building and farmer's hostel completed.	
	12. Sh. Teja Ram, Progressive Farmer 13. Sh. Dileep Garg, Progressive Farmer 14. Smt. Pushpa Devi, Progressive Farm Woman	Shri O. P. Sharma, Joint Director (Agri Ext.) (i) KVK should submit proposal under DMFT for creation of infrastructures at KVK premises. (ii) He also suggested to create awareness about promotion of govt schemes and Raj-Kisan app.	

	15. Sh. Sohan Lal Ji, Progressive Farmer 16. Sh. Raghav Parashar, Progressive Farmer 17. Dr. M. S. Chandawat, SS&H, KVK, Pali-II 18. Sh. Vikas Choudhary, PA (Computer), KVK, Pali-II	Shri Pradeep Chhajed, PD, ATMA, Pali (i) First of all, he appreciated On Farm Testing (OFT) on assessment of seed rate of greengram crop then he suggested to continue it for next year also for conclusion. (ii) Promotion of Napier grass in the KVK Jurisdiction area.	
		Shri Prahalad Singh Rathore, Ex-AAO, Department of Agriculture gave suggestion to promote use of waste decomposer for better utilization of farm agri-waste.	
		2. Sh. Mukesh Jain, Project Coordinator, ACF gave suggestions that: - (i) Ambuja Cement Foundations (ACF) ready to purchase farm waste from farmers so awareness about the same may be carried out. (ii) He also shown willingness about collaborative training programmes in coordination with KVK in ACF working area.	
		Salient recommendations/Action points: a) Bring varieties of different vegetables crops from IIHR, Bangaluru and other institutes and same should be demonstrated at farmer's field. b) Create awareness about management of *Cuscuta reflexa* (Amarbel) in *Lawsonia inermis*(Mehndi or Henna). c) KVK should explore possibilities of fundings support from CSR of different agencies. d) KVK should submit project proposal for establishment of	

		one or two demo units under NABARD's Farm Sector Promotion Fund (FSPF) . e) Emphasis on submission of project proposal under DMFT for creation of infrastructures at KVK premises. f) KVK should continue OFT on assessment of seed rate in greengram crop. g) Promotion of Napier grass in the KVK Jurisdiction area. h) Promotion of use of waste decomposer for better utilization of farm agri-waste. i) Collaborative training programmes may be carried out in coordination with ACF in its working area.	

2. DETAILS OF DISTRICT (2023)

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

S. No	Farming system/enterprise
1.	Agriculture + Horticulture
2.	Agriculture + Animal Husbandry
3.	Agriculture + Horticulture + Animal Husbandry

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

Sl. No.	**Agro-climatic Zone**	**Characteristics**
1	Zone II B Transitional Plain of Luni Basin	This area lies between the Aravalli ranges and western arid region. The region has semi-arid climate with an annual rainfall of 30 to 50 cm. It is drained by the river Luni which is seasonal and flows only during rainy season. A number of paleo-channels also exist in this area. The western part of this region is dotted with sand dunes, interspersed in alluvial soil. The climatic conditions are almost the same as in the western arid region except that the rainfall is slightly higher. Groundwater level is high in the river basins, and has been usefully taped for irrigation. Vegetation is xerophytic and sparse in the western part but in the east and on the slopes of the Aravalli ranges, there is mesophytic vegetation in the form of woodland, open forest and grasslands. The area produces Bajra, Maize, Guar, Sesame and Pulses in the Kharif season. In the Rabi season Wheat, Barley and Mustard are the dominant crops, especially in the irrigated area.
2	Zone III A Semi-arid Eastern plain	The semi-arid transitional plain lies roughly between eastern margins of western desert and western foothills of Aravalli. It is formed of alluvium deposits laid by Luni, Gaggar, Saraswati, Chouthan and Sutlej River system. However, from western arid region the slop generally run from east to west and north to south. The north eastern part of the region has a general elevation of about 300 meters above M.S.L. but towards the south the elevation is about 150 meters except in Jalore, Sivana upland with lies above 300 meters. In eastern semi-arid plain, the topography is varied as a result, the region presents queer and confused amalgam of low land upland topography
3	Zone IV A Sub –humid Southern & plain Aravalli hills	Rain fed, medium texture, moderately deep to deep plain Rain fed, heavy, texture deep to very deep plain Irrigated, Medium to heavy texture deep to very deep plain

2.3 Soil type/s

S. No	**Soil type**	**Characteristics**	**Area in ha**
1	Alkaline soils and sandy loamy fine to Loamy sand	Medium textured from sandy loam to loam flat older alluvial plain with coarse textured shallow	-

		to moderate to deep sandy soil with scattered hummocks and gravelly pediments. Sand dunes with inter dunal plains, soil associated with dune complex. flat older alluvial plain with coarse textured deep soils followed by medium to fine textured deep soil.	
2	Sierozem, sandy loam to sandy clay soil, eastern part alluvial, west north west lithosols, foot hills, brown soils	This soil is mainly brought by river water and is yellow in colour. This is extremely fertile and retains moisture for a long time. It has an abundance of Nitrogen and Carbonic salts but a Deficit in Phosphate, Calcium salts and zinc.	-
3	Lithososat in foot hills & alliuvials in plains	It is a mixture of the Black soil of the Malwa plateau and the red soil of the Aravali region. It has less content of Phosphate, Nitrogen, Calcium and Carbonic material.	-

2.4. Area, Production and Productivity of major crops cultivated in the Beawar district (2023)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (q./ha)
1	Maize	12,418	20,923	16.85
2	Sorghum	40,992	45,248	11.04
3	Pearl millet	24,238	20,917	8.63
4	Green gram	60,169	28,526	4.74
5	Sesame	8,708	3,242	3.72
6	Groundnut	1,000	784	7.84
7	Henna	3,119	1,632	5.23
8	Cluster bean	16,167	10,537	6.52
9	Cotton	7,222	9,869	13.66
10	Urad bean	2,066	2,878	13.93
11	Castor	96	76	7.92

Source: District Collectorate, Beawar

Area, Production and Productivity of major Rabi crops (Advanced Estimates) cultivated in the Beawar district

S. No	Crop	Area (ha)	Production (MT.)	Productivity (q./ha)
1	Wheat	14151	46027	32.53
2	Barley	7584	22561	29.75
3	Chick pea	15631	20666	13.23
4	Rapeseed & Mustard	7780	14393	18.50
5	Cumin	3158	3632	11.50
6	Pea	219	745	34.02
7	Taramira	6444	5671	8.80

8	Castor seed	130	206	15.85
9	Onion	128	460	35.93
10	Others	10500	22189	21.14

Source: Department of Agriculture, Beawar

2.5. Weather data (2023)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January 2023	50	27	4.1	100	15
February 2023	0	34	8.1	94	16
March 2023	35	36	15	83	8
April 2023	13	39	17	47	6
May 2023	172	42	19	89	8
June 2023	420	40	23	94	9
July 2023	432	38	24	100	60
August 2023	27	35	22	100	67
September 2023	91	36	22	70	51
October 2023	3.2	36	18	63	42
November 2023	5.2	33	13	59	33
December 2023	0.20	27	10	66	36
Total	1248.6				

Source : https://www.visualcrossing.com/weather/weather-data-services

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

Category	**Population**	**Production**	**Productivity**
Cattle	193,670	162,585.96 MT/Year	2.3 Ltr./Day
Buffalo	184,172	309224.78 MT/Year	4.6 Ltr./Day
Sheep	238,236	-	-
Goats	482,129	99779.00 MT/Year	0.567 Ltr./Day
Pigs	3,796	-	-
Poultry			
Hens (Improved)	10156	1675740 Eggs/Year	160-170 Eggs/Year
Desi	40741	1833345 Eggs/Year	40-50 Eggs/Year

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

Note: * Wool production in kg ** Wool productivity in kg

2.7 Details of Operational area / Villages (2023)

Taluka	**Name of the block**	**Name of the village**	**Major crops & enterprises**	**Major problem identified**	**Identified Thrust Areas**
Beawar	Beawar	Kabra, Kotra, Kishanpura	Wheat, Barley, Maize, Chick Pea, Cotton, Cluster bean, Mustard, Onion, Pea, Brinjal, Cauliflower, Cabbage, Green gram etc.	Small size of land holding Saline soil Poor drainage facility	Productivity enhancement

Masooda	Masooda	Kharwa, Piplaj, Devpura	Papaya, Okra, Carrot, Guavava, Wheat, Ber, Barley, Pea & Brinjal etc.	Small size of land holding Saline soil Poor drainage facility	Productivity enhancement
Raipur	Raipur	Juntha, Sendra, Kalab Kalla, Kushalpura, Leelamba, Megarda	Maize, Clusterbean, Sesame, Cumin, Fennel, Chickpea, Wheat, Mustard, Barley, Greengram etc.	Low soil fertility Low rainfall High weed intensity Depleted ground water	Productivity enhancement
Jaitaran	Jaitaran	Blada, Bed kalan, Lototi, Nimbaj	Cumin, Fennel, Chickpea, Wheat, Mustard, Barley, Cotton, Sorghum, Sesame, Greengram etc.	Saline soil High weed intensity Low soil fertility Depleted ground water	Rainfed farming & Productivity enhancement
Badnor	Badnor	Badnor, Bhojpura, Girdharpura	Cauliflower, Cabbage, Spinach, Okra, Wheat, Maize, Moth bean etc.	Small size of land holding Saline soil Poor drainage facility Poor Soil fertility	Productivity enhancement
Todgarh	Todgarh	Todgarh, Mathuwara, Kanpuriya	Cauliflower, Cabbage, Chilli, Snap melon, Cucumber, Maize, Wheat etc.	Small size of land holding Saline soil Poor Soil fertility	Productivity enhancement
Vijaynagar	Vijaynagar	Amarpura, Bahadarpura, Dewas	Cauliflower, Cabbage, Tomato, Pea, Guavava, Wheat, Barley etc.	Poor Soil Fertility Saline soil Poor drainage facility	Productivity enhancement

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Chickpea	• Varietal intervention • Introduction of raifed variety like RSG 974 and GNG 1958, GNG 2144 for irrigated area • Integrated disease management (Fusarium wilt, dry root rot) • Integrated insect-pest management (Pod borer, Helicoverpa, cut worm, agrotis sp.)
Mustard	• Varietal intervention • Demonstration of salinity tolerant variety CS 54, CS-60 • Integrated nutrient management • Management of orobanchae by crop protection • Integrated insect-pest management (mustard saw fly, aphid and painted bug infestation)
Wheat	• Dissemination of salt tolerant variety like KRL 210/KRL 213 • Introduction of high yielding variety DBW 187/Raj 4238 • Integrated weed management • Termite management

Cumin	• Integrated disease management • Varietal intervention (GC 4) • Innovation of line sowing in cumin crop • Intergraded nutrient management
Pearl millet	• Varietal intervention • Introduction of variety like MPMH-17 and MPMH-21 • INM in pearlmillets • Integrated disease management (Downey mildew, Ergot, smut) • Integrated insect-pest management (PodShoot fly, ear head worm, stemborer)
Greengram	• Varietal intervention • Dissemination of high yielding variety in rainfed condition (GM-7, GM-6, MH-421) • Intergraded disease management (Mungbean leaf curl virus) • Integrated insect-pest management (pod borer complex and sucking insects like aphid, whitefly, thrips etc.)
Napier grass	• Varietal intervention CO-4 • Introduction of napier grass in irrigated area
Sesame	• Varietal intervention • Demonstrated drought tolerant variety (RT 351/RT-372) • Integrated insect-pest and disease management (Pod borer, phyllody incidence, sucking insects like leaf hopper, whitefly, aphid, thrips) • Recommended seed rate with line sowing • Weed management
Clusterbean	• Varietal intervention • Demonstrated drought tolerant variety (RGC 1017, RGC 1033, RGC 1038) • Introduction of drought tolerant varieties • Integrated disease management
Castor	• Varietal intervention • Dissemination of high yielding variety in rainfed condition (GCH-8) • Intergraded disease management (Root rot) • Integrated insect-pest management (Semi looper, tobaco caterpillar, shoot and capsule borer etc.)
Maize	• 1PM • 1NM
Fennel	• Ajmer Fennel-1,2 • 1NM • 1PM

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2023

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
01	01	04	04	107	50.50	306	191

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	47	14	1175	416	407	150	10997	46068
Rural youth	01	0	20	0				
Extn. Functionaries	02	0	40	0				
Sponsored	-	-	-	-				
Vocational	-	-	-	-				

Seed Production (q)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
17	**-**	**-**	**3500**	**-**	**-**

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various *crops* by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation				
Integrated Crop Management	Green gram	Assessment of seed rate in Greengram crop	04	04
Integrated Pest Management				
Integrated Disease Management				
Small Scale Income Generation Enterprises				
Resource Conservation Technology				

Farm Machineries				
Integrated Farming System				
Seed / Plant production				
Post-Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total			**04**	**04**

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management	-	-	-	-
Evaluation of Breeds	-	-	-	-
Feed and Fodder management	-	-	-	-
Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			-	-

Summary of technologies assessed under various enterprisesby KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers
	-	-	-	-
	-	-	-	-

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

(From each state please include the full details of three OFTs on technology assessment under the broad thematic areas such as Integrated Crop Management, weed management, pest and disease management, nutrient management, resource conservation, livestock enterprises, Integrated Nutrient Management)

(The model for preparing the same is furnished below)

OFT-01 Integrated Crop Management

Problem:- Low productivity of Green gram due to low seed rate

Technology Assesed: Assesment of seed rate in Green gram crop

KVK, Raipur, Pali-II in Rajasthan conducted On farm trial to assess the seed rate of Variety GM-7 in 3 locations at 4 farmers field. Farmers were using local variety seed with low seed rate of 9.5 kg/ha.. Under this programme farmers were advised to sow latest improved variety of Green gram (GM-7) with the seed rate of 12.5 kg/ha and16.0 kg/ha. respectively with the use of balanced fertilizer and timely management of weeds, irrigation, insect and pest in the Mung bean crop for better growth and development. Under the T-2, farmer got Rs. 57948 /-ha. and B:C ratio 3.23 as compare to farmer practice (T-1) Rs. 42348/- per ha.and B:C ratio 2.87, and in T-3 farmer got net return Rs. 51382/- ha. and B:C ratio 2.92, respectively.

Table: Performance of Mung bean improved variety GM-7 with seed rate of 12.5 kg/ha.

Technology Option	No. of Trials	Name of Village	Yield (q/ha.)	Increase in yield (%)	Cost of Cultivation (Rs./ha.)	Gross return (Rs./ha.)	Net return (Rs./ha.)	B:C ratio
Sowing of Green gram with seed rate of 9.5 kg/ha.-T1	04	Lilamba, Sabalpura & Aakeli	8.38	-	22600	64948	42348	2.87
Sowing of Improved variety of Green gram (GM-7) with seed rate of 12.5 kg/ha-T2.			10.83	29.25	26000	83948	57948	3.23
Sowing of Improved variety of Green gram (GM-7) with seed rate of -T316.0 kg/ha			9.78	16.72	26750	78132	51382	2.92

Selling price- Rs. 7755 per quintal

II. FRONTLINE DEMONSTRATION

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2023 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 farmer	Area (ha)
1.	Green gram	ICM	Varietal	Field day, field visit, training programme etc.	03	45	85
2.	Sesame	ICM	Varietal	Field day, field visit, training programme etc.	03	45	18
3.	Nutri Garden Kit (Kharif)	Household nutrition security	Improved Seed of different kharif vegetables	Field day, field visit, training programme etc.	04	80	12
4.	Mustard	ICM	Varietal	Field day, field visit, training programme etc.	06	150	60
5.	Cumin	ICM	Varietal	Field day, field visit, training programme etc.	03	100	40
6.	Napier	Green fodder	Slips	Field day, field visit, training programme etc.	04	80	32
7.	Nutri Garden Kit (Rabi)	Household nutrition security	Seasonal Vegetable seed	Field day, field visit, training programme etc.	04	100	15

**** Thematic areas as given in Table 3.1 (A1 and A2)***

b. Details of FLDs implemented during 2023 (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.	Green gram	ICM	Varietal	Kharif 2023	10	10	03	22	25	-
2.	Sesame	ICM	Varietal	Kharif 2023	05	05	02	18	20	-
3.	Nutri Garden Kit (Kharif)	Household nutrition security	Improved Seed of different kharif vegetables	Kharif 2023	0.25	0.25	03	22	25	-
4.	Mustard	ICM	Varietal	Rabi 2023-24	30	30	04	45	49	-
5.	Cumin	ICM	Varietal	Rabi 2023-24	3.0	3.0	03	03	06	-
6.	Napier	Green fodder	Slips	Rabi 2023-24	-	-	0	11	11	-
7.	Azolla	Green fodder	Azolla grass	Rabi 2023-24	-	-	06	14	20	-
8.	Nutri Garden Kit (Rabi)	Household nutrition security	Seasonal Vegetable seed	Rabi 2023-24	0.25	0.25	02	23	25	-
9.	Onion	ICM	Varietal	Rabi-2023-24	2.0	2..0	01	09	10	-
			TOTAL		**50.5**	**48.5**	**24**	**167**	**191**	

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					
Green gram	Kharif 2023	Rainfed	Sandy loam	L	M	H	Wheat	1st week of July, 2023	2 nd week of September	1248.60	
Nutri- Vegetables	Kharif 2023	Rainfed	Sandy loam	L	M	H	-	3rd week of July 2023	2 nd week of September	1248.60	
Sesame	Kharif 2023	Irrigated	Sandy loam	L	M	H	Mustard	1st week of July, 2023	2nd week of October	1248.60	
Mustard	Rabi 2023-24	Irrigated	Sandy loam	L	M	H	Pearl millet	2nd week of October, 2023	Crop Standing	1248.60	
Onion	Rabi 2023-24	Irrigated	Sandy loam	L	M	H	Cow pea	2nd week of November, 2023	Crop Standing	1248.60	
Cumin	Rabi 2023-24	Rainfed	Sandy loam	L	M	H	Cluster bean	1st week of November 2023	Crop Standing	1248.60	

Technical Feedback on the demonstrated technologies

S. No	**Feed Back**
1	Farmers appreciated Cumin var. GC-4.

Farmers' reactions on specific technologies

S. No	**Feed Back**
1	GC 4 – Disease resistant like wilt, powdery mildew disease and higher production and good quality seed of Cumin crop.
2	Greengram var. GM-7 – short duration, long maturity, suitable for rainfed conditions, good yield
3	Farm women appreciated the Nutri-garden as it increases their vegetable consumption & also saved money and they got chemical free vegetables at home.

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	2		83	
2	Farmers Training	4		116	
3	Media coverage	12		-	
4	Training for extension functionaries	-		-	

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops (including NFSM)

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										
Sesame	ICM	Seed	RT-351	25	05	6.8	4.5	6	4.7	27.51	22000	47176	25176	2.14	20000	36997	16997	1.85
Mustard	ICM	Seed	DRMR-2017-15	10	05	18.65	15.41	17.8	15.7	12.20	27400	88110	60710	3.39	26800	76230	49430	2.84
Mustard	ICM	Seed	PM-30	10	05	20.13	16.8	18.4	16.4	13.38	26900	91080	64180	3.22	26250	81180	54930	3.09
Mustard	ICM	Seed, Insecticide, Herbicide etc.	DRMR-1165-40	49	30	Result Awaited												
Mustard***	ICM																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

***** Crop is standing in the field**

Frontline demonstration on pulse crops (including NSFM)

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										
Greengram	ICM	Seed	GM-7	25	10	12	8.4	10.3	7.5	37.33	25200	80094	54894	3.18	22000	57790	35790	2.63

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices & condiments																			
Cumin	ICM	GC-4	10	05	8.06	4.85	6.27	5.64	11.17	-	-	36840	184965	148125	4.03	35825	166380	130555	3.65
Fodder Crops																			
Pearl Millet																			

FLDs on horticultural 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												
Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Onion																			
Spices & condiments																			
Fruit crops	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST *** Crops is stand in the field

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* 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

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FLD on Other enterprises (Nutri-garden)

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.) or Rs./unit				Economics of check (Rs.) or Rs./unit			
				Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Nutri-garden (kharif season vegetables)	Nutri-garden	25	25	120	70	71.43 %	-	-	-	-	-	-	-	-	-	-

FLD on Women Empowerment

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	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check		Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

III. Training Programme

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
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	1	20	2	22	3	0	3	23	2	25
Resource Conservation Technologies	1	53	7	60	14	7	21	67	14	81
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	1	7	36	43	2	24	26	9	60	69
Nursery management										
Integrated Crop Management	2	47	6	53	5	0	5	52	6	58
Soil & water conservatioin	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	**5**	**127**	**51**	**178**	**24**	**31**	**55**	**151**	**82**	**233**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume 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)	-	-	-	-	-	-	-	-	-	-
GT (a-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	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-
Feed & fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
V Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-

Household food security by kitchen gardening and nutrition gardening	1	9	21	30	1	2	3	10	23	33
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	**1**	**9**	**21**	**30**	**1**	**2**	**3**	**10**	**23**	**33**
VI Agril. Engineering										
Farm Machinary 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	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
VII Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
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 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 Agromet	-	-	-	-	-	-	-	-	-	-
Farmers awareness and importance of Meghdoot App and Damini App	-	-	-	-	-	-	-	-	-	-
Preparation of organic pesticides and importance and use of Meghdoot & Damini app	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**6**	**136**	**72**	**208**	**25**	**33**	**58**	**161**	**105**	**266**

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
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	1	15	0	15	0	0	0	15	0	15
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-
Soil & water conservatioin	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	1	14	0	14	1	0	1	15	0	15
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	2	19	3	22	3	15	18	22	18	40
Total	**4**	**48**	**3**	**51**	**4**	**15**	**19**	**52**	**18**	**70**
II Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high valume 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	1	9	2	11	3	1	4	12	3	15
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total (f)	**1**	**9**	**2**	**11**	**3**	**1**	**4**	**12**	**3**	**15**
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-
GT (a-g)	**1**	**9**	**2**	**11**	**3**	**1**	**4**	**12**	**3**	**15**
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	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-
Feed & fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
V Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	1	0	19	19	0	0	0	0	19	19
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	**1**	**0**	**19**	**19**	**0**	**0**	**0**	**0**	**19**	**19**
VI Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm Machinary 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	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
VII Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
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 Capacity Building and Group Dynamics										
Leadership development	1	22	0	22	4	0	4	26	0	26
Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	1	19	0	19	1	0	1	20	0	20
WTO and IPR issues										
Others (pl specify)										
Total	**2**	**41**	**0**	**41**	**5**	**0**	**5**	**46**	**0**	**46**
XI Agromet										
Farmers awareness and importance of Meghdoot App and Damini App	-	-	-	-	-	-	-	-	-	-
Preparation of organic pesticides and importance and use of Meghdoot & Damini app	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total										
GRAND TOTAL	**8**	**98**	**24**	**122**	**12**	**16**	**28**	**110**	**40**	**150**

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
(A) Farmers & Farm Women										
I Crop Production										
Weed Management	2	35	2	37	3	0	3	38	2	40
Resource Conservation Technologies	1	53	7	60	14	7	21	67	14	81
Cropping Systems	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-
Micro Irrigation/irrigation	-	-	-	-	-	-	-	-	-	-
Seed production	1	7	36	43	2	24	26	9	60	69
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	2	47	6	53	5	0	5	52	6	58
Soil & water conservatioin	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	1	14	0	14	1	0	1	15	0	15
Production of organic inputs										
Others (pl specify)	2	19	3	22	3	15	18	22	18	40
Total	**9**	**175**	**54**	**229**	**28**	**46**	**74**	**203**	**100**	**303**
II Horticulture	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-
Production of low value and high valume 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	1	9	2	11	3	1	4	12	3	15
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total (f)	**1**	**9**	**2**	**11**	**3**	**1**	**4**	**12**	**3**	**15**
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-
GT (a-g)	**1**	**9**	**2**	**11**	**3**	**1**	**4**	**12**	**3**	**15**
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	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-
Feed & fodder technology	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-

Total										
V Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	2	9	40	49	1	2	3	10	42	52
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	**2**	**9**	**40**	**49**	**1**	**2**	**3**	**10**	**42**	**52**
VI Agril. Engineering										
Farm Machinary 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	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
VII Plant Protection	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
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 Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-
Leadership development	1	22	0	22	4	0	4	26	0	26
Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	1	19	0	19	1	0	1	20	0	20
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	**2**	**41**	**0**	**41**	**5**	**0**	**5**	**46**	**0**	**46**
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (pl specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**14**	**234**	**96**	**330**	**37**	**49**	**86**	**271**	**145**	**416**

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

Area of training	No. of courses	No. of Participants								
		General			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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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 (RAWE)	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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

Area of training	No. of courses	No. of Participants								
		General			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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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 coufses	No. of Participants								
		General			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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Details of trainings organized under ASCI

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Household food security	-	-	-	-	-	-	-	-	-	-
Production technology of crops	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other (pl.specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-

Table. Sponsored training programmes

Area of training	No. of courses	No. of Participants								
		General			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 (KKA III)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (Krishi Kalyan Abhiyan)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Farm machinery	-	-	-	-	-	-	-	-	-	-
Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	-	-	-	-	-	-	-	-	-	-

Livestock production and management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-
Fisheries Nutrition	-	-	-	-	-	-	-	-	-	-
Fisheries Management	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Home Science	-	-	-	-	-	-	-	-	-	-
Household nutritional security	-	-	-	-	-	-	-	-	-	-
Economic empowerment of women	-	-	-	-	-	-	-	-	-	-
Drudgery reduction of women	-	-	-	-	-	-	-	-	-	-
Others (Biofuel krashak prashikshan)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Agricultural Extension	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-
Others (Jal Shakti Abhiyan)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	-	-	-	-	-	-	-	-	-	-

Name of sponsoring agencies involved:

Details of vocational training programmes carried out by KVKs for rural youth

Area of training	No. of courses	No. of Participants								
		General			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 (Vermi compost)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Others (Nursury worker)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	-	-	-	-	-	-	-	-	-	-
Dairy farming	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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 (RAWE)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	56	1,583	20	1603
Diagnostic visits				0
Field Day	2	81	2	83
Group discussions	6	128	12	140
Kisan Ghosthi	2	63	4	67
Film Show	3	111	6	117
Self -help groups				0
Kisan Mela				0
Exhibition	52	43292	100	43392
Scientists' visit to farmers field	12	140	3	143
Plant/animal health camps				0
Farm Science Club				0
Ex-trainees Sammelan				0
Farmers' seminar/workshop				0
Method Demonstrations				0
Celebration of important days	3	120	6	126
Special day celebration	8	236	22	258
Exposure visits	3	60	3	63
Others (pl. specify)				0
Total	**147**	**45814**	**178**	**45992**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	-
Extension Literature	02
Newspaper coverage	25
Popular articles	-
Radio Talks	-
TV Talks	01
Animal health amps (Number of animals treated)	-
Others (pl. specify)	-
Total	**28**

Name of KVK	Message Type	Type of Messages						
		Crop	**Livestock**	**Weather**	**Market-ting**	**Aware-ness**	**Other enterprise**	**Total**
Raipur, Pali-II	Text only	10	12	10	15	20	14	81
	Voice only	8	10	10	10	14	15	67
	Voice & Text both	5	8	7	11	12	8	51
	Total Messages	23	30	27	36	46	37	199
	Total farmers Benefitted	**560**	**510**	**585**	**365**	**392**	**354**	**2766**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organized Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies	-	-	-
	Lectures organized	-	-	-
	Exhibition	-	-	-
	Film show	-	-	-
	Fair	-	-	-
	Farm Visit	-	-	-
	Diagnostic Practical	-	-	-
	Distribution of Literature (No.)	-	-	-
	Distribution of Seed (q)	-	-	-
	Distribution of Planting materials (No.)	-	-	-
	Bio Product distribution (Kg)	-	-	-
	Bio Fertilizers (q)	-	-	-
	Distribution of fingerlings	-	-	-
	Distribution of Livestock specimen (No.)	-	-	-
	Total number of farmers visited the technology week	-	-	-

VI. 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	Production (A)		
				2023		
				Quantity of seed produced (q) approx.	Value (Rs)	Number of farmers
Cereals	Barley	RD-2794 Standing crop		-	-	-
Oilseeds	Mustard	(DRMR-1165-40) Standing crop		-	-	-
	Mustard	PM-30 Standing crop				
	Taramira	RT-1351 Standing crop				
Pulses	-	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-	-
Total	-	-	-	-	-	-

Production of planting materials by the KVKs

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

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity	Value (Rs.)	No. of Farmers
Bio Fertilizers	-	-	-	-
Others	-	-	-	-
Azolla	Azolla	20 kg	4000	-
Total	-	**20 kg**	**4000**	-

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals	-	-	-	-
Cows	-	-	-	-
Buffaloes	-	-	-	-
Calves	-	-	-	-
Poultry	-	-	-	-
Broilers	-	-	-	-
Layers	-	-	-	-
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Eggs	-	-	-	-
Piggery	-	-	-	-
Piglet	-	-	-	-
Fisheries	-	-	-	-
Indian carp	-	-	-	-
Exotic carp	-	-	-	-
Rabbit	-	-	-	-
Bater	-	-	-	-
Total	-	-	-	-

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	No. of soil health cards distributed
Soil	-	-	-	-	-
Water	-	-	-	-	-
Plant	-	-	-	-	-
Manure	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-
Total	-	-	-	-	-

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
KVK Pali-II	28-07-2023	Dr. Ishwar Singh , DEE, AU, Jodhpur Dr. O. P. Sharma, Joint Director (Agri Ext.), DoA, Pali Sh. Pradeep Chhajed, PD, ATMA, Pali Sh. Vinod Dadhich, AGM, NABARD, Pali Sh. Babulal Choudhary, AO, PS, Raipur Dr. Kamal Kishore, VO, DoAH, Raipur Sh. Gordhan Singh, AAO, Horticulture, Jaitaran Sh. Sanjay Kumar, AAO, Raipur Sh. Prahalad Singh, Ex- AAO. Raipur Sh. Bharat Singh, Progressive Farmer Sh. Nand Kishore, Progressive Farmer Sh. Teja Ram, Progressive Farmer Sh. Dileep Garg, Progressive Farmer Smt. Pushpa Devi, Progressive Farm Woman Sh. Sohan Lal Ji, Progressive Farmer Sh. Raghav Parashar, Progressive Farmer Dr. M. S. Chandawat, SS&H, KVK, Pali-II Sh. Vikas Choudhary, PA (Computer), KVK, Pali-II

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
-	-

X. PUBLICATIONS

Category	Number
Research Paper	-
Technical bulletins	-
Technical reports	4
Popular Articles	-
Ext. Literature	2
Book	-
Abstract	-
Leaflet/ folders	2
Press release	25

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	**No. of Demonstration s**	**No. of plant materials produced**	**Visit by farmers (No.)**	**Visit by officials (No.)**
-	-	-	-	-

STATUS REVOLVING FUNDs

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
2023-24	5,11,152.06	17,441	5,07,675.72	94,237.34

XII. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

Crops/cultivars	Area (ha)	Extent of damage	Recovery of damage through KVK initiatives if any
Total			

Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds	0	0
Pulses	0	0
Cereals	0	0
Vegetable crops	0	0
Tuber crops	0	0
Total	**0**	**0**

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No. of participants
-	-	-
Total	-	-

Animal health camps organized

Number of camps	No. of animals	No. of farmers
-	-	-
Total		

Seed distribution in drought hit states

Crops	Quantity (q)	Coverage of area (ha)	Number of farmers
-	-	-	-
Total	-	-	-

Large scale adoption of resource conservation technologies

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

Awareness campaign

	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
	06	140	02	67	02	81	-	-	52	43392	03	117
Total	**06**	**140**	**02**	**67**	**02**	**81**	**-**	**-**	**52**	**43392**	**03**	**117**

XIII. DETAILS ON HRD ACTIVITIES

A. HRD activities organized in identified areas for KVK staff by the Directorate of Extension

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Agriculture University, Jodhpur	Sustainable and Quality of spice production in Rajasthan	01	159	-
Total				

B. HRD activities organized in identified areas for KVK staff by ATARI

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
State level work action plan 2023	1	74	-
Total	1	74	-

Special programme

Parthenium awareness week: With the objective to create awareness among the farmers about disadvantages of Parthenium weed and its management, the Parthenium awareness week is celebrated from 16 to 22 August every year and farmers and farm women participated in this programme.

World soil health day: World soil health day on every year dated 05 December is celebrated with farmers & farm women. The farmers were benefited by participating in this event by getting knowledge about soil testing, integrated nutrient management and organic manure preparation methods etc. 35 farmers and farm women participated in this programme.

Kisan Sarthi: Kisan Sarathi is an app that provides services like farmer registration, query submission, expert consultation, FAQ, notifications and profile updates. It empowers farmers by providing them with information and support that improves their farming experience. 14718 farmers registered on kisan sarthi portal in the year 2023.

Viksit Bharat Sankalp Yatra: VBSY is organized by Central Government from 15-11-2023 to 26-01-2024. In which KVK, Beawar positively participated in 96 Grampanchayat of Beawar district and KVK scientist transferred the latest agricultural technologies to the farmers/ farm women like drone demonstrations, Soil Health Card and Natural Farming etc.

XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)

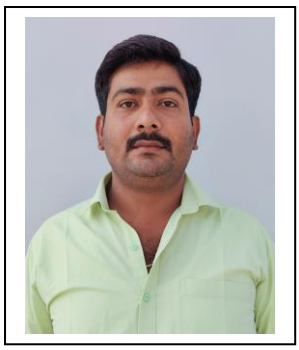
Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

a) ***Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise***
b) ***Performance of the end results of any one technology assessed and its impact in district agriculture with respect to that crop or enterprise***
c) ***Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product***

The general format for preparing the above case studies are furnished below

Success Story of Mr. Sushil Choudhary through adoption of Integrated Farming System

Name – Sushil Choudhary
Village – Raipur (Hemlet : Bera Naya Giniya)
Tehsil- Raipur
District- Beawar
Phone No. -9001175222
Age- 34
Education- Bachelor (B.A.)
Land holding -2 ha.



1. **Situation Analysis :**

2. After graduation, Shri Sushil Choudhary went to south India in search of bread and butter for his family. He did started business of jewelry and lending of credits in Chennai but could not succeeded. He came back to Raipur. After repeated failures, he started feeling quite disappointed. He was in search of job for respectful earning for his family. He initiated agency of tyres company but not satisfied with his income. So, he thought about supplementary income earning through farming.

2. Technology:

Mr. Sushil Chaudhary, a farmer from Raipur tehsil of Beawar district, participated in Exposure visit cum training program at the Central Sheep and Wool Research Institute, Avikanagar Tonk under the CAT scheme of NABARD by the Krishi Vigyan Kendra, Raipur. He Visited the demonstration units at Avikanagar tonk received technical training from the Krishi Vigyan Kendra and also participated in the extension activities organized by the center.

Front line demonstration of sesame variety (RT-351) was also conducted at farm of Mr. Sushil Choudhary by KVK, Raipur. He also cultivated fennel, cumin, mustard, moong, Bajra crops and as well as doing animal husbandry.

3. Implementation:

he have 26 goats of Sojat breed and also working on conservation and promotion of Sojat buck breeders as well as also providing Improved breeds to the farmers. He also have vermicompost unit in which he is preparing vermicompost and providing it to the farmers. He is also providing vermiculture to the farmers to set up a new vermicompost unit in their fields. He cultivated Napier grass with the advice of scientists of Krishi Vigyan Kendra. This grass proved to be very useful as an alternative to green fodder during summers.

By Seeing the good production of Napier grass in summer, many nearby farmers adopted it. By planting Napier grass, his farm is supplying with fodder throughout the year and also saving Rs 25,000/- in a year.

4. Support:

His dreams were very big, then he made contact the Krishi Vigyan Kendra, Raipur. There he met the Senior scientist and Head of the KVK. After which he thought of doing farming. Whenever training and extension activities were organized by the KVK, Mr. Sushil Chondhary started participating in the same. He thought about goat farming as alternative for income earnings but in his Seervi caste it is not treated as respectful profession. But against the tide, he firmly determined to do scientific goat farming by getting trained in scientific goat farming. He kept getting technical advice from the KVK time to time, due to which today he is emerging as a progressive farmer of Raipur Tehsil.

5. Spread:

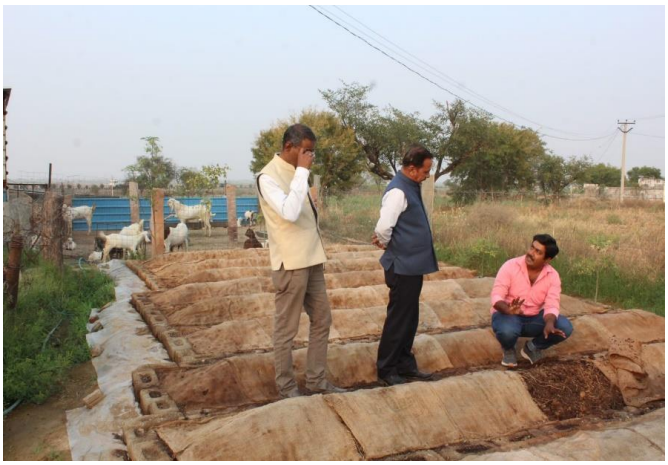
He adopted Integrated Farming system in the year of 2023,under the guidance of the Krishi Vigyan Kendra, Raipur. And managed his farm scientifically as well as gain benefit of Goat rearing by following these scientific approaches such as housing, feeding management, health management, vaccination, hygiene and reproduction management of Goatery unit. All the records is also being managed right from initiation including progeny birth, sire no., dam no., kids birth, parent detail, rationing, health etc. Many of the goat farmers visited his farm and starting goat farm of Sojati breed. Although, this goat breeding farm is not so old, but its now receiving very good response from goat rearing farmers and applauding response from all stake holders. Previously he was having 2-3 and now it is 24+2. He is also selling vermi-

compost & earthworms at 10 Rs./Kg and 300 Rs./Kg, respectively. He is also cultivating fennel, cumin, mustard, moong, Bajra and nappier grass for fodder management.

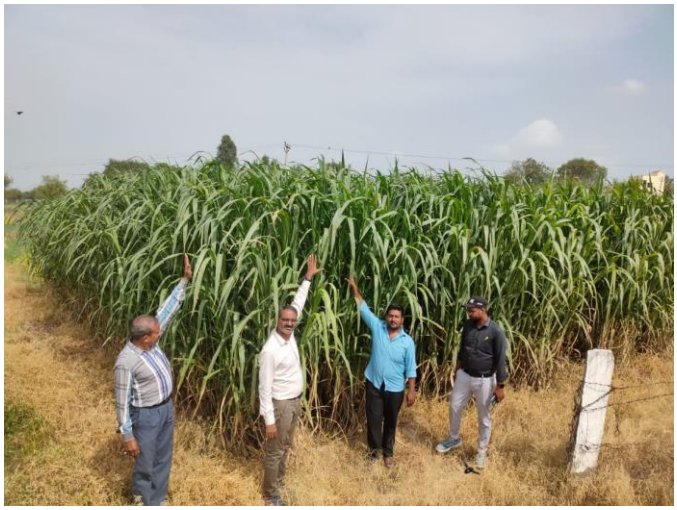
6. Benefits:

Impact factor	**Before Exposure Visit and Lack of Technical Support**	**After Exposure Visit and Technical Support**	**Economic benefits from Intervention**
Name of enterprise	Traditional Farming	Integrated Farming System	
Size of enterprises (Area in ha.)	2.0 ha	2.0 ha	-
Individual/Group	Individual	Individual	-
No. Of Goat	5	24+2	Annual Income 2.0 Lakh
Napier Grass (Area in ha.)	Nil	0.16	25,000 Rs/- per year
Vermicompost Unit (Vermi bed)	Nil	20	25,000 Rs/- per year
Agroforestry	Nil	Khejri:- Thar sobha Moringa PKM-1	Increase Diet Consumption & biodiversity conservation
No. of Buffalo And Cattle	2	5	60,000 Rs/- per year
Nutri gardening	Nil	Seasonal Vegetables	Increase Diet Consumption & healthy vegetables and Saving Money
Kharif Crops	Sesame, Bajra and Mungbean	Sesame, Bajra and Mungbean	80,000 Rs/- per year
Rabi Crops	Cumin, Fennel and Mustard	Cumin, Fennel, Mustard, Barley, Wheat and Chick pea	1,50,000 Rs/- per year
Variety of seed and Seed Treatment	Local seed and No Treatment	Improved Variety seed and Seed Treatment	-

Shri. Vinod Dadhich, AGM, NABARD, Pali Visited Sojat Goat Farm Unit



Dr. V.S. Jaitawat, DEE, AU, Jodhpur Visited at Vermi compost Demonstration Unit at Sushil Choudhary Farm



Dr. M.S. Chandawat, Senior Scientist and Head, KVK, Raipur Visited Napier Grass Fodder Production Unit

Success Story-02

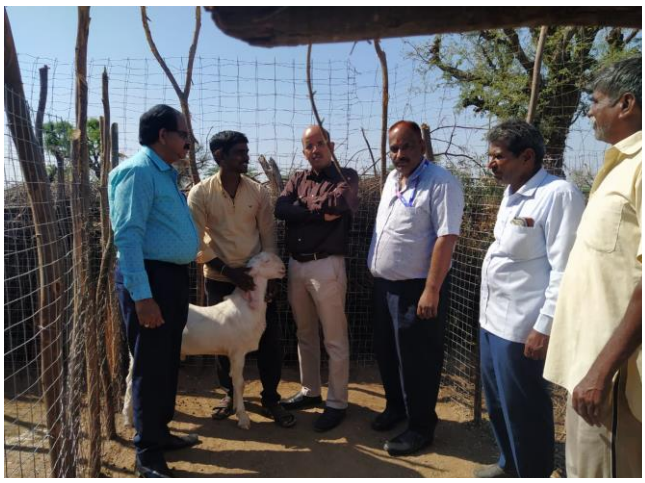
Theme: Sustainable goat farming with Sojat Goat : A Success story of Shri Nand Gopal Sonawat: Innovative Goat Rearer	
Name of KVK	KVK Raipur (Pali - II)
Livestock & Breed	Sojat Goat
Name of farmer & Address	Name: Shri Nand Gopal Sonawat Village: Chandawal Teh.: Raipur Dist.: Pali, Rajasthan - 306304 Mo.: 9636367728 Age: 35 Years Land Holding: 2.5 ha 
Background information about farmer field	Shri Nand Gopal Sonawat Ji was doing goat rearing with only 3 female local goats with traditional knowledge. He was not awared about proper feed management, housing management, vaccination, disease management etc. In the year, 2022, when he heard about inception of new KVK in Raipur. He participated in training programme and different extension activities of KVK. Senior Scientist & Head of KVK, Raipur motivated to him for adoption of scientific Goat farming to get additional income. He purchased Sojat Goat buck breeder and 2 female sojat breed goat. He followed all the instruction and scientific management approaches for goat farming.
Details of technology demonstrated	Conservation and promotion of Sojat Goat breed
Institutional Involvement	KVK scientist gave training and technical support and marketing strategy for scientific management for goat rearing.
Success Point	Shri Nand Gopal Sonawat Ji followed the all technical guidance as well as instructions given by KVK scientists and he did goat farming in scientific manner.
Farmer Feedback	1. He appreciated guidance given by the KVK Scientist because of which his farm goats gained more body weight rather than the previous one. 2. He got more additional income from his goat farm unit. 3. Now he started balance ration formulation 4 He started online marketing of goats via youtube and other social media platforms. 5. Sh. Nand Gopal is now happy that he started to rear goats with the help of KVK and getting money from it without much investment.

Goat Farm Details

S. No.	Goat	Before	After (Under Guidance of KVK)
1	Male Goat	1	10
2	Female Goat	2	75
3	Kids	0	35

Economic Gains

S. No.	Income	
	Selling Goats	**Manure**
1	Rs. 4,00,000/- per year	Rs. 1,00,000/- per year



Sh. Vinod Dadhich, AGM NABARD and Sh. Subhakar Dube, LDM visited at Sh. Nand Gopal Goat Farm

Goat Farm unit of Sh. Nand Gopal