ANNUAL ACTION PLAN OF KVK

(1st January 2023 to 31st December 2023)

Submitted by:

SENIOR SCIENTIST AND HEAD,

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Directorate of Extension Education

AGRICULTURE UNIVERSITY, JODHPUR

DETAILS OF ACTION PLAN OF KVKs DURING 2023

(1st January 2023 to 31st December 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

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

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

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

1.2.b. Status of KVK website: No

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

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

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

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

1.4. Year of sanction: 01 January 2022

1.5. Staff Position (as on 1 January, 2023)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Grade Pay	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile No.	Email id	Please attach
1	Programme Coordinator	Dr. M. S. Chandawat	Senior Sci. & Head	Ext. Edu.	37400 - 67000	10000	153000	3.5.18	Permanent	Gen	8849517636		
2	Programme Assistant (Computer)	Sh. Vikas Choudhary	Programme Assistant (Computer	-		4200	40100	06-10-2018	Permanent	OBC	8386077364		

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	-
2.	Under Demonstration Units	-
3.	Under Crops	-
4.	Horticulture	-
5.	Pond	-
6.	Others (specify) (Uncultivated)	19.23

1.7. Infrastructural Development:

S. No.	Name of building	Source of funding	Stage A) Buildings					
			Complete			Incomplete		
			Completion Year	Plinth area (Sq.m)	Expenditure (Rs.)	Starting year	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	- -	-	- -	2022	648	Plinth level work completion
2.	Farmers Hostel	ICAR		-		2022	410	Foundation work
3.	Staff Quarters (6)	-	-	-	-	-	-	-
4.	Demonstration Units (2)	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-
6	Rain Water harvesting system	-	-	-	-	-	-	-

7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (42 HP)	2022	5,95,000/-	-	-

C) Equipment& AV aids

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

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

S. No.	Date
1. Scientific Advisory Committee	15-10-2023

2. DETAILS OF DISTRICT :

Krishi Vigyan Kendra, Pali-II (KVK, Raipur) established in January, 2022. KVK is working for transfer of front line technologies among the farmers of the district for betterment of farming community. Jurisdiction of Krishi Vigyan Kendra, Pali-II (KVK, Raipur) is confined of four tehsils namely Raipur, Jaitaran, Sojat and Marwar Junction tehsils.

Pali district lies in southwest part of Rajasthan State between 24’45” & 26’29” north latitudes & 72’47” & 74’18” east latitudes. The district extends over a geographical area of 12387 Sq. Km. The Pali District falls under the sub tropical climate, which has four seasons viz., winter, summer, rainy, post monsoon. The temperature varies 25 C to 9 C. The temperature begun to rise from March onwards & there is 48 C to 46 C. The average rainfall in the district is 472 mm to more than 90% of the total rainfall is received during the southwest monsoon season. During the monsoon period relative humidity is high varies from 60% to 80%.

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)

a) Soil type

Sl. No.	Agro-climatic Zone	Characteristics
1	Transitional Plain of Luni Basin	This area lies between the Aravalli ranges and western arid region. The region has semi-arid climate with an annual rainfall of 30 to 50 cm. It is drained by the river Luni which is seasonal and flows only during rainy season. A number of paleo-channels also exist in this area. The western part of this region is dotted with sand dunes, interspersed in alluvial soil. Luni and its several tributaries like Sukri, Mithri and Jawai have made this area productive. The climatic conditions are almost the same as in the western arid region except that the rainfall is slightly higher. Groundwater level is high in the river basins, and has been usefully 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	Semi-arid transitional plain	The semi-arid transitional plain lies roughly between eastern margins of western desert and western foothills of Aravalli. It is formed of alluvium deposits laid by Luni, Gaggar, Saraswati, Chouthan and Sutlej River system. However, from western arid region the 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

b) Topography

S. No.	Agro ecological situation	Characteristics
1		
2		
3		

2.3 Soil Types

S. No	Soil type	Characteristics	Area in ha
1	Typic Torripsamments *Ustochreptic Camborthids* (Map Unit 114)	Very deep, well drained, sandy soils on gently sloppy plains with sandy surface, severely eroded, associated with: Very deep, well drained coarse loamy soil, severely eroded, slightly saline	205900
2	Typic Camborthids *Typic Camborthids* (Map Unit 122)	Very deep, well drained, coarse loamy soil on very gently sloping plain with sandy surface, moderately eroded, associated with: Shallow, well drained, fine loamy soil, slightly eroded, slightly saline	196300
3	Typic Camborthids *Typic Camborthids* (Map Unit 129)	Moderately shallow, well drained, fine loamy soils on nearly level plain with loamy surface, slightly eroded, associated with: Moderately shallow, well drained, fine soils, moderately eroded, moderately saline.	140200
4	Typic Camborthids *Typic Camborthids* (Map Unit 125)	Very deep, moderately well drained, coarse loamy soils, on very gently sloppy aeofluvial plains of luni basin with sandy surface, moderate erosion associated with: very deep, well drained, coarse loamy soils on very gently sloppy aeofluvial plains of luni basin with slight erosion slightly saline and sodic	132200

2.4. Area, Production and Productivity of major crops cultivated in the district (2020)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (q./ha)
1	Sorghum	1,07,755	5,46,660	5.07
2	Pearl millet	95,437	4,67,610	4.90
3	Maize	22,589	1,47,260	6.52
4	Sesame	84,716	4,58,820	5.42
5	Green gram	2,73,375	7131900	303
6	Mothbean	7,139	14,170	1.95
7	Clusterbean	50,699	3,58,740	7.08
8	Cotton	3,268	26,410	8.08
9	Mustard	65,883	9,15,990	13.90
10	Wheat	77,302	13,82,710	17.89
11	Barley	4,065	73,110	17.99
12	Gram	30,065	2,93,690	8.62
13	Cumin	5,797	25,630	4.42

Source: District Agriculture Department.

2.5. Weather data (2022)

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)
		Maximum	Minimum	
January	0.0	25.3	6.9	34.7
February	0.0	31.3	11.5	17.2
March	0.0	36.8	18.1	21.0
April	0.0	40.0	22.0	17.7
May	0.0	39.3	26.5	31.4
June	16.8	38.0	27.6	49.2
July	264.8	36.4	28.0	52.6
August	212.10	35.0	26.6	51.7
September	42.10	33.0	25.5	66.4
October	6.7	34.1	20.1	45.1
November	0.0	30.8	12.7	30.3
December	0.0	22.5	8.4	25.2
Total	**542.5**	-	-	-

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

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

Note- *Wool production in kg

** Wool productivity in kg

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

2.7 Details of Operational area / Villages

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Marwar Jn.	Marwar Jn.	• Devli	Greengram,Sesame, Sorghum, Henna, Wheat, Barley, Mustard, Chickpea, Cumin	• Saline soil • High weed intensity • Low soil fertility • Low rainfall	Rainfed farming
Sojat	Sojat	• Chandawal • Deoli	Greengram, Sesame, Cowpea, Sorghum, Henna, Chickpea, Wheat, Mustard, Barley, Cumin, Fennel	• Saline soil • Low soil fertility • High weed intensity • Poor quality of irrigation water	Rainfed farming
Raipur	Raipur	• Juntha • Sendra • kalab Kalla • Kushalpura • Leelamba • Megarda	Maize, Clusterbean, Sesame, Cumin, Fennel, Chickpea, Wheat, Mustard, Barley, Greengram	• Low soil fertility • Low rainfall • High weed intensity • Depleted ground water	Rainfed farming
Jaitarn	Jaitarn	• Blada	Cumin, Fennel, Chickpea, Wheat, Mustard, Barley, Cotton, Sorghum, Sesame, Greengram	• Saline soil • High weed intensity • Low soil fertility • Depleted ground water	Rainfed farming

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 PROGRAMME

3. A. Details of targeted mandatory activities by KVK

OFT		FLD	
(1)		(2)	
Number of OFTs	Number of Farmers	Area (ha)	Number of Farmers
03	18	107	306

Training		Extension Activities	
(3)		(4)	
Number of Courses	Number of Participants	Number of activities	Number of participants
50	1235	158	10997

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Soil Samples
(5)	(6)	(7)	(8)
17	3500 Fruit and veg	-	250*

3. B. Abstract of interventions to be undertaken

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions					
				Title of OFT if any	Title of FLD if any	Title of Training if any	Title of training for extension personnel if any	Extension activities	Supply of seeds, planting materials etc.
1	Crop Management	Greengram	Low productivity of greengram due to low plant population	Management of seed rate in green gram	To demonstrate the high yielding varieties	Production technology of greengram	-	Field Day	Seed input
2	To increase the productivity of castor crop	Castor	Use of old variety GCH4 which is susceptible to wilt and root rot		Increase productivity of castor by adopting latest technology	Production Technology of castor	-	-	
3	Intergrated crop management	Chickpea	Low productivity of chickpea		Production potential of new variety	Production technologies of chickpea	-	Field day	
4	Intergrated crop management	Sesame	Low productivity of sesame		Demonstration of improved variety	Production potential of new variety	-	Field day	

5	ICM	Cumin	Low yield of cumin		Variety, IPM Demonstration	Crop production technology of cumin		Field Day Field visit Farmer scientist interaction	
6	Intergrated crop management	Fennel	Low productivity of fennel		Demonstration of improved variety and ICM	Production technologies of fennel	-	Farmer Scintist Interaction, KisanGosthi, Exposure visit	
7	Intergrated crop management	Pearlmillet	Low productivity of pearlmillets		FLD on hybrid variety and INM	Production technologies of pearlmillets		Farmer Scintist Interaction, KisanGosthi,	
8	ICM	Mustard	Low yield of mustard		FLDs on improved varieties, biofortified varieties and salt tolrent varieties	Production technologies of mustard crop		Field Day Field visit Farmer scientist interaction	
9	ICM	Wheat	Low yield and nutirent deficient		FLDs on biofortified varieties and salt tolrent varieties	Production technologies of wheat crop		Field Day Field visit	
10	ICM	Chilli	Low yield		Improved variety and IPM	Production technologies of chilli crop		Field Day Field visit	
11	ICM	Okra	High infestation of YMV and low yield		Varietal FLDs	Crop production technologies of okra		Field Day	
12	Promotion of dual purpose goat	Sirohi/Sojati breed	Improve goat breed	-		Training on goat		Farmer Scintist Interaction, KisanGosthi,	

3.1 Technologies to be assessed and refined

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

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

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

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

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

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

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

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

B. Details of On Farm Trial

3.2 Frontline Demonstrations

A. Details of FLDs to be organized -

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers / demon.	Parameters identified
1	Pearl millet	MPMH-17 & MPMH-21	ICM	Varietal	Seed	Kharif/Zaid	05	10	Yield per ha., B:C ratio
2	Green gram	GM-6	ICM	Varietal	Seed	Kharif	10	25	Yield per ha., B:C ratio
3	Sesame	RT-351	ICM	Varietal	Seed	Kharif	05	12	Yield per ha., B:C ratio
4	Sorghum	CSH-35/CSV-31	ICM	Varietal	seed	kharif	05	12	Yield per ha., B:C ratio
5	Mustard	Giriraj/Radhika	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
6	Mustard	CS-60	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
7	Mustard	PM-30	ICM	Biofortified variety	Seed	Rabi	10	25	Yield per ha., B:C ratio
8	Chickpea Irrigated	GNG-2144	ICM	Varietal	Seed	Rabi	05	12	Yield per ha., B:C ratio
9	Chickpea Rainfed	RSG-974	ICM	Varietal	Seed	Rabi	10	25	Yield per ha., B:C ratio
10	Cumin	GC-4	ICM	Varietal	Seed, fungicides and insecticides for sucking pest	Rabi	05	10	Yield per ha., B:C ratio
11	Wheat	DBW-187	ICM	Seed treatment, IWM, INM, IPM	Biofortified variety seed	Rabi	10	25	Yield per ha., B:C ratio
12	Fennel	AF-2	ICM	Varietal	Seed	Kharif	5	10	Yield per ha., B:C ratio
13	Napier	CO-4/CO-5	ICM	Varietal	Buds	Kharif	1	10	Yield per ha., B:C ratio

14	Chilli	Arka Meghna	ICM	Varietal	Seed/Saplings	Kharif	2	10	Yield per ha., B:C ratio
15	Tomato	Arka Rakshak	ICM	Varietal	Seed	Kharif	2	10	Yield per ha., B:C ratio
16	Okra	Arka Anamika	ICM	Varietal	Seed	Summer 23	2	10	Yield per ha., B:C ratio
17	Nutri Garden Kit (Kharif)					Kharif	25 No.	25	Vegetable Consumption at household level
18	Nutri Garden Kit (Rabi)					Rabi	25 No.	25	Vegetable Consumption at household level
					Total		**92+50 No.**	**271**	

Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Pearlmillet (AICRP)	10	25
Cumin (MIDH)	05	10

B. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	5		200
2	Farmers Training	08		200
3	Media coverage	10		-
4	Training for extension functionaries	2		40

C. Details of FLD on Enterprises

(i) Farm Implements

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

(ii) Livestock Enterprises

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

3.3 Training (Including the sponsored and FLD training programmes):

A) 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	0	20	5	0	5	25	0	25
Resource Conservation Technologies	1	20	0	20	5	0	5	25	0	25
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	1	20	0	20	5	0	5	25	0	25
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	1	20	0	20	5	0	5	25	0	25
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	20	0	20	5	0	5	25	0	25
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (Natural Farming/Organic Farming)	1	20	0	20	5	0	5	25	0	25
Total	**6**	**120**	**0**	**120**	**30**	**0**	**30**	**150**	**0**	**150**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	20	0	20	5	0	5	25	0	25
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	20	0	20	5	0	5	25	0	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	20	0	20	5	0	5	25	0	25
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	20	0	20	5	0	5	25	0	25
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	1	0	20	20	0	5	5	0	25	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)	**1**	**0**	**20**	**20**	**0**	**5**	**5**	**0**	**25**	**25**
e) Tuber crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	1	20	0	20	5	0	5	25	0	25
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**6**	**100**	**20**	**120**	**25**	**5**	**30**	**125**	**25**	**150**
III Soil Health and Fertility Management										
Soil fertility management	1	20	0	20	5	0	5	25	0	25
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
IV Livestock Production and Management										
Dairy Management	1	0	20	20	0	5	5	0	25	25
Poultry Management	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	1	5	10	15	5	5	10	10	15	25
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Goat Management	1	20	0	20	5	0	5	25	0	25
Total	**3**	**25**	**30**	**55**	**10**	**10**	**20**	**35**	**40**	**75**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	0	20	20	0	5	5	0	25	25
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	1	0	20	20	0	5	5	0	25	25
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	1	0	20	20	0	5	5	0	25	25
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**0**	**60**	**60**	**0**	**15**	**15**	**0**	**75**	**75**
VI Agril. Engineering										
Farm Machinary and its maintenance	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Custm Hiring Centre Management	1	20	0	20	5	0	5	25	0	25

Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
VII Plant Protection										
Integrated Pest Management	1	20	0	20	5	0	5	25	0	25
Integrated Disease Management	1	20	0	20	5	0	5	25	0	25
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	1	20	0	20	5	0	5	25	0	25
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	1	20	0	20	5	0	5	25	0	25
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
X Capacity Building and Group										

Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	1	20	0	20	5	0	5	25	0	25
Others (pl specify)	**0**	**0**	**0**	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
GRAND TOTAL	**25**	**385**	**110**	**495**	**100**	**30**	**130**	**485**	**140**	**625**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	1	20	0	20	0	0	0	20	0	20
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0

Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (RAWE)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**20**	**0**	**20**	**0**	**0**	**0**	**20**	**0**	**20**
(C) Extension Personnel										
Productivity enhancement in field crops	1	20	0	20	0	0	0	20	0	20
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**20**	**0**	**20**	**0**	**0**	**0**	**20**	**0**	**20**
Grand Total	**27**	**425**	**110**	**535**	**100**	**30**	**130**	**525**	**140**	**665**

B) 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	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	1	20	0	20	5	0	5	25	0	25
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	1	20	0	20	5	0	5	25	0	25
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	1	20	0	20	5	0	5	25	0	25
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (Natural Farming/Organic Farming)	2	40	0	40	10	0	10	50	0	50
Total	**5**	**100**	**0**	**100**	**25**	**0**	**25**	**125**	**0**	**125**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	10	5	15	5	5	10	15	10	25
Exotic vegetables	1	20	0	20	5	0	5	25	0	25
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	20	0	20	5	0	5	25	0	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**3**	**50**	**5**	**55**	**15**	**5**	**20**	**65**	**10**	**75**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	20	0	20	5	0	5	25	0	25
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0

Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**4**	**70**	**5**	**75**	**20**	**5**	**25**	**90**	**10**	**100**
III Soil Health and Fertility Management										
Soil fertility management	1	20	0	20	5	0	5	25	0	25
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0

Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	1	20	0	20	5	0	5	25	0	25
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
IV Livestock Production and Management										
Dairy Management	1	10	5	15	5	5	10	15	10	25
Poultry Management	1	20	0	20	5	0	5	25	0	25
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	1	0	20	20	0	5	5	0	25	25
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**30**	**25**	**55**	**10**	**10**	**20**	**40**	**35**	**75**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	0	20	20	0	5	5	0	25	25
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	1	0	20	20	0	5	5	0	25	25
Women empowerment	1	0	20	20	0	5	5	0	25	25
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**0**	**60**	**60**	**0**	**15**	**15**	**0**	**75**	**75**
VI Agril. Engineering										
Farm Machinary and its maintenance	1	20	0	20	5	0	5	25	0	25
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
VII Plant Protection										
Integrated Pest Management	1	20	0	20	5	0	5	25	0	25
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	1	20	0	20	5	0	5	25	0	25
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	1	20	0	20	5	0	5	25	0	25
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)				0	0	0	0	0	0	0

Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	20	0	20	5	0	5	25	0	25
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**22**	**340**	**90**	**430**	**90**	**30**	**120**	**430**	**120**	**550**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0

Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
(C) Extension Personnel										
Productivity enhancement in field crops	1	20	0	20	0	0	0	20	0	20
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**20**	**0**	**20**	**0**	**0**	**0**	**20**	**0**	**20**
Grand Total	**23**	**360**	**90**	**450**	**90**	**30**	**120**	**450**	**120**	**570**

C) Consolidated table (ON and 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	20	0	20	5	0	5	25	0	25
Resource Conservation Technologies	1	20	0	20	5	0	5	25	0	25
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	1	20	0	20	5	0	5	25	0	25
Integrated Farming	1	20	0	20	5	0	5	25	0	25
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	1	20	0	20	5	0	5	25	0	25
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	2	40	0	40	10	0	10	50	0	50
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	1	20	0	20	5	0	5	25	0	25
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (Natural Farming/ Organic Farming)	3	60	0	60	15	0	15	75	0	75
Total	**11**	**220**	**0**	**220**	**55**	**0**	**55**	**275**	**0**	**275**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	2	30	5	35	10	5	15	40	10	50
Exotic vegetables	1	20	0	20	5	0	5	25	0	25
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	2	40	0	40	10	0	10	50	0	50
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**5**	**90**	**5**	**95**	**25**	**5**	**30**	**115**	**10**	**125**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	40	0	40	10	0	10	50	0	50
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	20	0	20	5	0	5	25	0	25
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0

Total (b)	**3**	**60**	**0**	**60**	**15**	**0**	**15**	**75**	**0**	**75**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	1	0	20	20	0	5	5	0	25	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)	**1**	**0**	**20**	**20**	**0**	**5**	**5**	**0**	**25**	**25**
e) Tuber crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology	1	20	0	20	5	0	5	25	0	25
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**10**	**170**	**25**	**195**	**45**	**10**	**55**	**215**	**35**	**250**
III Soil Health and Fertility Management										
Soil fertility management	2	40	0	40	10	0	10	50	0	50
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	1	20	0	20	5	0	5	25	0	25
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**60**	**0**	**60**	**15**	**0**	**15**	**75**	**0**	**75**
IV Livestock Production and Management										
Dairy Management	2	10	25	35	5	10	15	15	35	50
Poultry Management	1	20	0	20	5	0	5	25	0	25
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	1	0	20	20	0	5	5	0	25	25
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	1	5	10	15	5	5	10	10	15	25
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	20	0	20	5	0	5	25	0	25
Total	**6**	**55**	**55**	**110**	**20**	**20**	**40**	**75**	**75**	**150**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	0	40	40	0	10	10	0	50	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	2	0	40	40	0	10	10	0	50	50
Women empowerment	1	0	20	20	0	5	5	0	25	25
Location specific drudgery reduction technologies	1	0	20	20	0	5	5	0	25	25
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**6**	**0**	**120**	**120**	**0**	**30**	**30**	**0**	**150**	**150**
VI Agril. Engineering										
Farm Machinary and its maintenance	1	20	0	20	5	0	5	25	0	25
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0

Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	20	0	20	5	0	5	25	0	25
Total	**2**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
VII Plant Protection										
Integrated Pest Management	2	40	0	40	10	0	10	50	0	50
Integrated Disease Management	1	20	0	20	5	0	5	25	0	25
Bio-control of pests and diseases	1	20	0	20	5	0	5	25	0	25
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**80**	**0**	**80**	**20**	**0**	**20**	**100**	**0**	**100**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	1	20	0	20	5	0	5	25	0	25
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	2	40	0	40	10	0	10	50	0	50
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0

Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**60**	**0**	**60**	**15**	**0**	**15**	**75**	**0**	**75**
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	20	0	20	5	0	5	25	0	25
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	1	20	0	20	5	0	5	25	0	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**20**	**0**	**20**	**5**	**0**	**5**	**25**	**0**	**25**
GRAND TOTAL	**47**	**725**	**200**	**925**	**190**	**60**	**250**	**915**	**260**	**1175**
(B) RURAL YOUTH										
Nursery Management of Horticulture crops	1	20	0	20	0	0	0	20	0	20
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0

Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**20**	**0**	**20**	**0**	**0**	**0**	**20**	**0**	**20**
(C) Extension Personnel										
Productivity enhancement in field crops	2	40	0	40	0	0	0	40	0	40
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**2**	**40**	**0**	**40**	**0**	**0**	**0**	**40**	**0**	**40**
Grand Total	**50**	**785**	**200**	**985**	**190**	**60**	**250**	**975**	**260**	**1235**

3.4. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	05	-	-	200	-	-	25	-	-	225
KisanMela	01	-	-	250	-	-	20	-	-	270
Kisan Ghosthi	03	-	-	60	-	-	10	-	-	70
Exhibition	05	-	-	500	-	-	20	-	-	520
Film Show	10	-	-	750	-	-	25	-	-	775
Farmers Seminar	02	-	-	100	-	-	10	-	-	110
Workshop		-	-		-	-		-	-	
Group meetings	10	-	-	200	-	-	20	-	-	220
Lectures to be delivered as resource persons	20	-	-	500	-	-	20	-	-	520
Newspaper coverage	20	-	-	-	-	-		-	-	-
Radio talks	02	-	-	-	-	-		-	-	-
TV talks	01	-	-	-	-	-		-	-	-
Popular articles	05	-	-	-	-	-		-	-	-
Extension Literature		-	-	-	-	-		-	-	-
Advisory Services	30	6000	500	6500				6000	500	6500
Scientific visit to farmers field	10	50	10	60				50	10	60
Farmers visit to KVK	250									250
Diagnostic visits	10									50
Exposure visits	02									30
Ex-trainees Sammelan	02									50
Soil health Camp	02									100
Animal Health Camp	01									50
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	01	-	-	-	-	-	-	-	-	100
Farm Science Club Conveners meet	01									30
Self Help Group Conveners meetings	01									50
Mahila Mandals Conveners meetings	01									50
Celebration of important days (specify)	5	50	20	70				50	20	70
Krishi Mohostva	01									250
Krishi Rath	01									500
Pre Kharif workshop	01									25
Pre Rabi workshop	01									25
PPVFRA workshop	-	-	-	-	-	-	-	-	-	-
Any Other (Specify)	3	60	30	90	5	2	7	65	32	97
Total	407	6160	560	9280	5	2	157	6165	562	10997

3.5 Target for Production and supply of Technological products

SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)
01	Mustard	CS-60/GIRIRAJ/PM-30	2.0
02	Wheat	DBW-187/RAJ -4238	5.0
03	Taramira	RTM-1355	2.0
04	Greengram	GM-7	5.0
05	Sesame	RT-351/372	1.0
06	Clusterbean	RGC-1033	2.0

PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)
1	Chilli	RCH-1	1000
2	Papaya	Taiwan Red Laddy -786	2500

Bio-products

Sl. No.	Product Name	Species	Quantity	
			No	(kg)
01	**Waste Decomposer**		**100 L**	

LIVESTOCK

Sl. No.	Type	Breed	Quantity	
			(Nos)	Unit

3.6. Literature to be Developed/Published

(A) KVK News Letter

Date of start : January, 2023

Number of copies to be published : 04

(B) Literature developed/published

S. No.	Topic	Number
1	Research paper each scientist	02
2	Technical reports	05
3	News letters	04
4	Training manual all discipline	04
5	Popular article	05
6	Extension literature	10
	Total	

(C) Details of Electronic Media to be Produced

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

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

a. Brief introduction:

b. Interventions:

c. Output:

d. Outcomes:

e. Impact

i) Social economic

ii) Bio-Physical

f. Good Action Photographs

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

Practicing Farmers

a) Through observation

b) Focussed group discussion

c)

Rural Youth

a) Through pre testing

b)

c**)**

d)

In-service personnel

a) Through pre testing

b)

c)

3.9 Indicate the methodology for identifying OFTs/FLDs

For OFT:

i) PRA

ii) Problem identified from Matrix

iii) Field level observations

iv) Farmer group discussions

For FLD:

i) New variety/technology

ii) Poor yield at farmer's level

iii) Existing cropping system

3.10 Field activities

i. Name of villages identified/adopted with block name (from which year) - Village-Kalab Kalla, Block-Raipur

ii. No. of farm families selected per village: 50

iii. No. of survey/PRA conducted: 1

iv. No. of technologies taken to the adopted villages: 02

v. Name of the technologies found suitable by the farmers of the adopted villages:

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

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

3.11. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab:

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

2. List of equipments purchase with amount

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

3. Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	250	250	25	32250
Water Samples	250	250	25	7500

4.0 LINKAGES

4.1 Functional linkage with different organizations

Sl.No.	Name of organization	Nature of Linkage
1.	Women and Child development	Celebration of nutrition month and nutrition week
2.	Central Arid Zone Research Institute, Jodhpur Central Institute of Arid Horticulture, Bikaner Central Sheep and Wool Research Institute, Avikanagar National Research Centre on Seed Spices, Ajmer Directorate on Rapeseed and Mustard, Bharatpur National Research Centre on Camel, Bikaner MPUA&T, Udaipur SK Rajasthan Agriculture University, Bikaner SDAU, Dantiwara Agriculture University, Kota SKN Agriculture University, Jobner Arid Forest Research Institute, Jodhpur	Technical guidance and receive the new technologies for the area, Seeds& planting material.
3.	Agriculture Department	Coordination to imparting training & different programmes for farming community.
4.	National Horticulture Mission	Coordination to imparting training & different programmes for farming community.
5.	Department of Animal Husbandry	Coordination to imparting training & different programmes for farming community.
6.	NABARD, Jaipur/Nagaur	Provide financial help for TTC / Kisan club programme& training programmes

4.2 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

S. No.	Programme	Nature of linkage
1	Management Committee	Participation in meeting
2	Governing Board	Participation in meeting
3	BTT	Participation in meeting
4	Farmers training	Participated as trainer or some conducted at KVK

4.3 Give details of programmes under National Horticultural Mission

S. No.	Programme	Nature of linkage
1		
2		

4.4 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1		
2		

5.0 Utilization of hostel facilities

S. No.	Programme	No. of days
	NA	

6.0 Convergence with departments :

Initiated linkage development with all departments

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

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

Annexure - I

Training Programme

i) Farmers & Farm women (On Campus)

Date	Clientele	Title of the training programme	Duration in days	Number of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production :										
July-2023	PF	Weed management in greengram	4	-	-	-	-	-	-	25
Sep-2023	PF	Integrated Farming System	4	-	-	-	-	-	-	25
August- 2023	PF	Integrated Nutrient Management in Castor	4	-	-	-	-	-	-	25
May-2023	PF	Crop Diversification	4	-	-	-	-	-	-	25
June -2023	PF	Natural Farming Management	4	-	-	-	-	-	-	25
August-2023	PF	Production technologies of millet crops	4	-	-	-	-	-	-	25
Sept.- 2023	PF	Resource conservation technology and its management	4	-	-	-	-	-	-	25
Horticulture :										
June-2023	PF	Layout and establishment of orchard	4	-	-	-	-	-	-	25
July-2023	PF	Nursery management of vegetable and fruit crops	4	-	-	-	-	-	-	25
Oct. -2023	PF	Vegetable and cucubmer crop production in net house	4	-	-	-	-	-	-	25
July - 2023	PF	Micro irrigation in orchards	4	-	-	-	-	-	-	25
August -2023	PF	Fennel crop production technology	4	-	-	-	-	-	-	25
December - 2023	PF	Processing and value addition in locally available fruits	4	-	-	-	-	-	-	25
Livestock production :										
June-2023	PF/FW	Dairy Management	4	-	-	-	-	-	-	25
Sep-2023	PF/FW	Fodder production-Napier grass	4	-	-	-	-	-	-	25
		Integrated Farming System	4	-	-	-	-	-	-	25
Home Science :										
Aug-2023	Farm woman	Vale addition in Fruits and Vegetables	4	-	-	-	-	-	-	25
July-2023	Farm woman	Establishment and Management of Nutri-Kitchen Garden	4	-	-	-	-	-	-	25
April- 2023	Farm woman	Drudgery reduction technologies	4	-	-	-	-	-	-	25
Plan Protection :										
Aug-2023	PF	Integrated pest and disease management in Greengram	4	-	-	-	-	-	-	25
Nov. - 2023	PF	Integrated pest and disease management in mustard	4	-	-	-	-	-	-	25

i) Farmers & Farm women (Off Campus)

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
Crop Production :										
June - 2023	PF	Organic Farming	1	-	-	-	-	-	-	25
Sept. - 2023	PF	Natural Farming Management	1	-	-	-	-	-	-	25
Oct- 2023	PF	ICM in chickpea	1	-	-	-	-	-	-	25
Dec. - 2023	PF	Integrated Farming System	1	-	-	-	-	-	-	25
June-2023	PF	Seed production technology of greengram	1	-	-	-	-	-	-	25
May-2023		Vermi compost production								
Horticulture :										
June- 2023	PF	Production Technology of exotic vegetables	1	-	-	-	-	-	-	25
July- 2023	PF/FW	Nursery Management	1	-	-	-	-	-	-	25
Sep. - 2023	PF	Layout and Management of Orchards	1	-	-	-	-	-	-	25
Oct. - 2023	PF	Protective cultivation	1	-	-	-	-	-	-	25
Live Stock Production :										
May- 2023	PF	Poultry rearing	1	-	-	-	-	-	-	25
June- 2023	PF	Dairy Management	1	-	-	-	-	-	-	25
Nov- 2023	PF	Goat Nutrient management	1	-	-	-	-	-	-	25
Home Science :										
Aug - 2023	PF	Value Addition in fruits and vegetables	1	-	-	-	-	-	-	25
July - 2023	PF	Nutri Garden Management to combat household Nutrition Security	1	-	-	-	-	-	-	25
Dec. - 2023	PF	Women Empowement	1	-	-	-	-	-	-	25
Plant Protection :										
June- 2023	PF	Safe use of plant protection equipments	1	-	-	-	-	-	-	25
August - 2023	PF/FW	Application of Drones in Agriculture	1							
Oct- 2023	PF	Integrated pest management	1	-	-	-	-	-	-	25
Extension Education :										
June- 2023	PF	Management of SHGs	1	-	-	-	-	-	-	25

ii) Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Month	Duration (days)	No. of Participants			SC/ST participants			G.Total
					M	F	T	M	F	T	
Nursery Management	Nursery Management	Nursery Management	December 2023	7/21	-	-	-	-	-	-	20

iii) Training programme for extension functionaries

Date	Clientele	Title of the training programme	Duration in days	No. of participants			Number of SC/ST			G. Total
				M	F	T	M	F	T	
On Campus										
25/06/2023	Agri Supervisor/AAO/NGO functionaries	Productivity enhancement in field crops	1	-	-	-	-	-	-	20
November, 2023	Agri Supervisor/AAO/NGO functionaries	Productivity enhancement in field crops	1	-	-	-	-	-	-	20

iv) Sponsored programme

Discipline	Sponsoring agency	Clientele	Title of the training programme	No. of course	No. of participants			Number of SC/ST			G. Total
					M	F	T	M	F	T	
a) Sponsored training programme											

Special National Level Programmes:

Celebratoin of International Year of Millets (IYM)- Year 2023:

Millets are very improtant for health, nutritive, climate resilient, lead to sustainable development and help ensure food security and nutrition for all. This provides an opportunity to promote millets crops and aware farmers about its cultivation, consumption, its nutritive values and importance towards health aspects. KVK will organize training programmes for farmers.

Details of programme under IYM-2023:

Sr. No.	Name of activity	No. of Activities	No. of villages to be covered	Approx. No. of Farmers
1.	Training on **"Production technologies of millets"**	04	10	100
2.	Awareness campaign for millets promotion and production	02	15	300
3.	Millet Rath Rally for millet awareness in each block of jurisdiction	01	25	5000
4.	Promotion of Millet Thali and documentation of local millet recipes and Mahila gosthies	-	05	150
5.	Publication of folders pertaining to millet cultivation and its value addition	02	20	500
6.	Scientist Farmer Interaction on millets	02	20	300
7.	Kisan Gosthies	05	10	250
8.	FLDs on millets (25 ha)	02	05	50

Nutri sensitive Agricultural Resources and Innovations (NARI):

Under NARI programme, KVK Pali-II will carry out front line demonstration on Nutri Kitchen Gardening in the adopted village.Apart from this KVK will make awareness about Nutri thali, encourage use of millets. KVK will also promote cultivation of drumstick, papaya, lemon in NARI adopted village for nutritional security and additional income gain.

OBJECTIVES

- Linking agriculture and nutrition to promote nutri-sensitive agriculture
- Creating awareness on nutri-sensitive agriculture among farm women and rural youth
- Creating awareness on nutritional horticulture

NARI Awareness programme: -

Sr. No.	Month	Title	Days	Participants
1.	March 2023	Green leafy vegetables for anemia prevention in adolescent girls	1	25
2.	August 2023	Nutri cereals for food security	1	25
3.	September 2023	Poshan Mahh celebration	1	25

Demo Unit Development at KVK Premises: -

1. Nutri garden Demo unit Kharif 2023.
2. Nutri garden Demo unit Rabi 2023.
3. Millet crop cafeteria

Swachhtta Pakhwada: KVK will organizes swachhta pakhwada twice a year in October and in December as directed by ATARI, Jodhpur. So far around 10 awareness and sanitation programmes at KVK Campus and in different villages under the jurisdiction of the KVK will be covered under this drive in the 2023 year.

Under Swachhata Pakhwada program different activities will be organized in KVK jurisdiction area which includes cleaning of public places, vermicomposting from degradable wastes, campaign on cleaning of sewerage & water lines, awareness on recycling of waste water, water harvesting for agriculture, application/kitchen gardens in residential colonies, press conference for highlighting the activities of Swachh Bharat Pakhwada, sanitation drive etc. Under this campaign, waste decomposer, vermicomposting making and composting pit will be promoted among farmers.

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.

Fertilizer awareness campaign: With the objective to aware the farmers for balanced & judicious use of fertilizers after soil testing 'Fertilizer awareness campaign' will be organized in the year 2023.

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

Jal Shakti Abhiyan: Under the aegis of Ministry of Jal shakti, GOI, awareness programmes, trainings, kisan gosthies etc. will be organized at KVK premises and different villages of the area with farmers and other stakeholders for generating awareness on water conservation and rain water harvesting and their efficient utilization for improve the productivity.Exhibition on water

conservation models & water slogans will also be carried out and publication on water conservation will be distributed among the farmers, dealers & students for large scale publicity about water saving, conservation and efficient utilization.

Establishment of Custom Hiring Centre :

In the today's era, farmers are facing labour problem in agriculture to perform day to day work of agriculture. To overcome this problem, optimum use of farm mechanization is necessary. But due to fainancial burden, small and marginal farmers can not afford to purchase farm machinery individually. In that case, it is desirable to establish a Custom Hiring Centre(CHC) so that small and marginal farmers can take farm machinery of their need on hiring basis and increase yield by ensuring timely farming operations and reduced cost of cultivation. Looking into this, KVK Raipur will try to establish the custom hiring Centre either at village location in Raipur block or at KVK Instructional Farm.

Action Plan for Natural farming during 2023

Activities to be conducted under the project entitled "Promotion of Natural Farming through KVK"

As per the instructions and directives of ICAR-ATARI, Jodhpur and ICAR-Division of Agricultural Extension, New Delhi following activities will be carried out by KVK.

S. N.	Name of Activity	Number of activities/ Area (ha)	Parterner Farmers
1.	Development of Natural Farming Block at KVK	0.4	-
2.	Scientist -FArmer interaction on natural farming	02	200
3.	Method demonstrations on preparation of different inputs of Natural Farming	10	250
4.	Group meetings of the farmers at village level	15	300
5.	Arrangement of exhibition at the KVK premises on Natural Farming along with poster presentation	5	500
6.	Preparation and distribution of leaflets, pamphlets and other literary sources regarding Natural Farming to the farmers	05	2000
7.	Placing hoardings and posters on Natural farming at the village level	50	Mass
8.	Awareness among farmers using audio-visual aids (short films)	05	550
9.	Delivering short WhatsApp messages having content related to Natural farming to the farmer	50	Mass

	groups in respective villages		
10.	Radio talks/ TV Shows on Natural farming	2	Mass
11.	Demonstrations at farmers' fields in the same plot in two cropping seasons i.e., *kharif* and *rabi* in a year	8	8
12.	Drums and other necessary inputs should be provided to the selected farmers	16	08
13.	Training Programmes	03	75