ANNUAL ACTION PLAN OF KVK

(1st January 2024 to 31st December 2024)

Submitted by:

SENIOR SCIENTIST AND HEAD,

KRISHI VIGYAN KENDRA, BEAWAR

Directorate of Extension Education

AGRICULTURE UNIVERSITY, JODHPUR

DETAILS OF ACTION PLAN OF KVKs DURING 2024

(1st January 2024 to 31st December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK

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

1.2. Status of KVK website: No

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

1.4. Status of ICT lab at your KVK: No

1.5. Detail of Senior Scientist & Head

Name	Telephone / Contact		
Dr. M.S. Chandawat	Office	Mobile	Email
Senior Scientist & Head Krishi Vigyan Kendra, Beawar District- Beawar (Raj.) Pin code- 306304	-	8849517636	drchandawat@rediffmail.com

1.6. Date of establishment: 01 January 2022

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Level of Pay	Present basic pay (Rs.)	Date of joining	Category (SC/ST/OBC/ Others)
1	SS and Head	Dr. M. S. Chandawat	Senior Sci. & Head	Ext. Edu.	37400-67000	153000	11.05.2018	Gen
2	Subject Matter Specialist	Dr. Nidhi	SMS	Ext. Edu.	15600-39100	63100	20.02.2018	Gen
3	Subject Matter Specialist	Mr. Nitesh Sharma	SMS	Animal Husbandry	15600-39100	39300 (Fix Pay)	21.05.2022	Gen
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	Farm Manager	Vacant	Farm Manager	-	-	-	-	-
9	Computer Programmer	Mr. Vikas Choudhary	PA (Comp.)	-	9300-34800	41300	06.10.2018	OBC
10	Programme Assistant	Vacant	-	-	-	-	-	-
11	Accountant / Superintendent	Sharukh khan	Assistant	-	9300-34800	26500/- (Fix pay)	09.02.2024	OBC

12	Stenographer	Vacant						
13	Driver	Sh. Jugga Ram	Driver	-	5200-20200	21000	04-10-2018	OBC
14	Driver	Vacant	-	-	-	-	-	-
15	Supporting staff	Vacant	-	-	-	-	-	-
16	Supporting staff	Vacant	-	-	-	-	-	-

1.8. 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	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/-	117.2 hrs	Working
Bolero	2022	7,81,000/-	12,694 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

1.9 Participation in ZREAC Meeting

Sl. No.	Date of ZREAC Meeting	Technology presented by KVK	Outcome of the Meeting
1	04/09/2023	Presented progress report of KVK including OFT, FLDs, Training programmes and other Extension activities.	Appreciated OFT on Effect on production and productivity by increasing seed rate of Greengram and gave consent to continue it.

1.10. Proposed SAC meetings in the year

S. No.	Date
1. Scientific Advisory Committee	To be finalize by ATARI / DEE level

1.11 Agriculture Scenario of District

Krishi Vigyan Kendra, Beawar (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, Beawar (KVK, Raipur) is confined of Seven tehsils namely Raipur, Jaitaran, Masooda, Badnor, Tadgarh, Beawar and Vijaynagar tehsils.

Mustard, Barley, Wheat, Fennel, Sorghum, Pearl millet, Cluster bean, Green gram, Sesame, Chickpea, Isabgol, henna, Cumin, Cotton etc. are the major field crops grown by the farmers of Beawar district as well as Onion, Tomato, Chilli, Cauliflower, Cabbage, Pea, Brinjal, Bottle gourd, Papaya, Lemon, Guava, Ber etc. are the major horticultural crops which are grown by the farmers of Beawar district.

1.11.1 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

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

a) Soil type

Sl. No.	Agro-climatic Zone	Characteristics
1	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

1.11.3 Major Soil Types in the District

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.	-

1.11.4. Area, Production and Productivity of major crops cultivated in the Beawar district

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

1.11.5 Weather Parameters (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

1.11.6 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

1.11.7 Details of Operational area / Villages

Taluka	Block	Village	Total population	No. of farm households	Distribution of farmers according to size of land holdings			
					L	M	S	Total
Beawar	Beawar	Kabra, Kotra, Kishanpura	3,42,935	28,960	-	-	-	-
Masooda	Masooda	Kharwa, Piplaj, Devpura	2,24,181	7,253	-	-	-	-
Badnor	Badnor	Badnor, Bhojpura, Girdharpura	9,217	1,933	-	-	-	-
Raipur	Raipur	Joontha, Sendra, kalab Kalla, Kushalpura, Leelamba, Megarda, Devli Kallan	2,05,254	43,600	-	-	-	-
Jaitaran	Jaitaran	Lototi, Nimbaj, Bedkalln	2,26,776	4,061	-	-	-	-
Todgarh	Todgarh	Todgarh, Kanpuriya	2,272	475	-	-	-	-
Vijaynagar	Vijaynagar	Amarpura,Bahadarpura, Dewas	32,124	6,061	-	-	-	-

1.11.8 Cropping Patterns & Problems

Taluka	Block	Village	Major crop/ enterprise	PRA completed on date	Problem identified	Ranking of problems
Raipur	Raipur	Aakeli, Kushalpura & Lilamba	Wheat	04/11/2023	INM	iv
					Aphid Problem	iii
					Weed Problem	vi
					Non availability of improved/ bio-fortified varieties seed	i
					Improper spacing	v
					Termite	vii
					Problem of field protection (Pig attack)	ii
			Mustard	04/11/2023	Lack of knowledge about improved varieties seed	i
					Weed Management	iii
					Pest Problem (Aphid)	ii
			Seasame	10/10/2023	Excess Nitrogen and Improper drainage system	ii
					INM	iii
					Non availability of improved varieties seed	i
			Chickpea	04/11/2023	INM	iii
					IPM (Pod Borer)	i
					Non availability of improved varieties seed	ii
			Greengram	10/10/2023	Low seed Rate (10 kg/ha to 12 kg/ha)	i
					INM	v
					Pod Borer (Pest Problem)	ii
					Weed Management	iv
					Lack of water management	iii
			Pearl millet	10/10/2023	Lack of knowledge about improved varieties seed	i
					Ergot disease	ii
					INM	iv
					Weed Management	iii
			Cumin	04/11/2023	Non availability of quality seed	i
					Powdery Mildew Problem	iii
					Frost problem	ii
					Improper method of Sowing	iv
			Fennel	04/11/2023	Powdery Mildew Problem	ii
					Non availability of improved varieties seed	i
			Chili	10/10/20223	Lack of irrigation sources (depletion of water in ground level)	i
					Problem of chili leaf curl	ii
					Non availability of pest and disease resistance/ tolerant varieties	iii
			Spinach	10/10/2023	INM	ii
					Aphid problem	i
			Brinjal	04/11/2023	Fruit and Shoot Borer problem	i
			Methi/ Radish	10/10/2023	Aphid problem	i

1.11.9 Livestock

Taluka	Block	Village	Major crop/ enterprise	PRA completed on date	Problem identified	Ranking of problems
Raipur	Raipur	Aakeli, Kushalpura & Lilamba	Animal Husbandry	04/11/2023	Improper feed and fodder Management	i
					Lack of knowledge about proper/ timely vaccination	iv
					Improper housing for animals	ii
					Lack of adoption of poultry at commercial level	iii

1.11.10 Fisheries

1.11.11 Thrust area

Crop/Enterprise	Thrust area
Chickpea	• Varietal intervention • Introduction of rainfed 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 DRMR 1165-40, 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 • Intergraded Nutrient Management (INM) • Termite management
Cumin	• Integrated disease management • Varietal intervention (GC-4) • Encouraging line sowing in cumin crop • Intergraded Nutrient Management (INM)
Pearl millet	• Varietal intervention • Introduction of variety like MPMH-17 and MPMH-21 • INM in Pearl millets • Integrated disease management (Downey mildew, Ergot, Smut) • Integrated insect-pest management (Pod Shoot 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 (Mung bean 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
Cluster bean	• 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, tobacco caterpillar, shoot and capsule borer etc.)
Fennel	• Ajmer Fennel-1,2 • INM • IPM
Heena (Mehandi)	• Integrated disease management (*Cuscuta reflexa Roxb*) • Encouraging line sowing in Heena Crop
Papaya, Guava, Lemon, Aonlla and Ber in fruits,	• Diversification of existing cropping pattern by expanding area under horticulture.

Tomato and Chilies in vegetables	
Goat (Sojati-goat)	• Promotion of dual-purpose breed of goat (Sojat-goat)

1.11.12 Details of PRA/Problem identification exercise

Village/ Block	Period/months of PRA	Sample size	Agency/ person who did PRA	Identified problem By PRA	Ranking of problem	Score of problem
Raipur	October to November 2023	150	KVK Beawar	Integrated Nutrient Management	vi	455
				Integrated Pest Management	iii	485
				Integrated Weed Management	vii	452
				Integrated Disease Management	iv	477
				Seed Rate	x	230
				Problem of field protection (Pig attack)	viii	388
				Lack of water management	v	468
				Improper method of Sowing	ix	320
				Non availability of improved varieties seed	i	581
				Lack of irrigation sources (Depletion of water in ground level)	ii	533

2. TECHNICAL PROGRAMME

2.1 Targeted mandatory activities by KVK

	No.	Farmers
OFT	1	04
FLD	16	356
Training	27	675
Extension Activities	206	14,440

Seed Production (Qtl.)	Planting material (Nos.)	Fish seed prod. (Nos)	Livestock production (No.)	Soil Samples
53.0	5,000 Fruit and veg	-	-	250

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

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Kitchen garden	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management			01							01
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			01							01

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

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

2.4 Frontline Demonstrations

A. Details of FLDs to be organized –

Seed arranged in quality	Source of seed	Nodal person with contact no.	Village	Block/Taluka
Pearl millet	AU, Jodhpur	Nitesh Sharma, 9413487214	Pipliya	Raipur
Green gram	KVK, Jalore	Nitesh Sharma, 9413487214	Deepawas	Raipur
Sorghum	AU, Kota	Nitesh Sharma, 9413487214	Sumel	Raipur
Barley	KVK, Ajmer	Nitesh Sharma, 9413487214	Kushalpura	Raipur
Fennel	NRCSS, Ajmer	Dr. Nidhi, 7611938161	Chang	Raipur
Wheat	KVK, Sirohi	Nitesh Sharma, 9413487214	Haripur	Raipur
Napier	CAZRI, Jodhpur	Nitesh Sharma, 9413487214	Ravniya	Beawar
Azolla	KVK, Beawar	Nitesh Sharma, 9413487214	Chainpura	Badnor
Tomato	IIHR, Banglore	Dr. Nidhi, 7611938161	Jwaja	Beawar
Nutri Garden Kit (Kharif)	NHRDF, Kota	Dr. Nidhi, 7611938161	Jwaja	Beawar
Nutri Garden Kit (Rabi)	NHRDF, Kota	Dr. Nidhi, 7611938161	Piplaj	Masooda
Onion	NHRDF, Kota	Dr. Nidhi, 7611938161	Moyana	Masooda
Probiotics	NDRI, Karnal	Nitesh Sharma, 9413487214	Moyana	Masooda
Castor	SDAU Dantiwada	Nitesh Sharma, 9413487214	Garniya	Jaitaran
Sesame	KVK, jalore	Nitesh Sharma, 9413487214	Bedkallan	jaitaran
Mustard	DRMR, Bharatpur	Nitesh Sharma, 9413487214	Kushalpura	Raipur

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/ 21	ICM	Varietal	Improved Seed	Kharif/Zaid	5	10	Yield per ha., B:C ratio
2	Green gram	GM-7	ICM	Varietal	Improved Seed, fungicides and insecticides	Kharif	10	25	Yield per ha., B:C ratio
3	Sorghum	CSH-35/CSV-31	ICM	Varietal	Improved seed	kharif	5	12	Yield per ha., B:C ratio
4	Barley	RD-2794	ICM	Varietal	Improved seed	Rabi	5	12	Yield per ha., B:C ratio
5	Fennel	AF-2	ICM	Varietal	Improved Seed, fungicides and insecticides for sucking pest	Kharif	5	10	Yield per ha., B:C ratio
6	Wheat	KRL-210	ICM	Varietal	Seed treatment, IWM, INM	Rabi	5	12	Yield per ha., B:C ratio
7	Napier	CO-4/CO-5	ICM	Varietal	Rhizome	Kharif	1	20	Yield per ha., B:C ratio
8	Azolla	-	-	-	Azolla Grass	Kharif / Rabi	-	25	Yield per ha., B:C ratio
9	Tomato	Arka Rakshak	ICM	Varietal	Improved Seed, fungicides and insecticides for sucking pest	Kharif	2	10	Yield per ha., B:C ratio
10	Nutri Garden Kit (Kharif)				Improved Seed of different kharif vegetables	Kharif	25 No.	25	Vegetable Consumption at household level
11	Nutri Garden Kit (Rabi)				Improved Seed of different rabi vegetables	Rabi	25 No.	25	Vegetable Consumption at household level
12	Kharif Onion	Line-883	ICM	Varietal	Improved Seed	Kharif	1	10	Yield per ha., B:C ratio
13	Buck	-	-	-	Probiotics mixture	-	-	10	Measurement of body weight at 15 days interval
14	Castor	GCH-07/08	ICM	Varietal	Improved Seed, insecticides etc.		10	25	Yield per ha., B:C ratio
15	Sesame	RT-351/372	ICM	Varietal	Improved Seed, insecticides etc.		30	75	Yield per ha., B:C ratio
16	Mustard	DRMR-1165-40	ICM	Varietal	Improved Seed, insecticides & herbicide etc.		20	50	Yield per ha., B:C ratio
					Total		**99+50 No.**	**356**	

2.5 Sponsored Demonstration

Crop	Area (ha)	No. of farmers
Cumin (MIDH)	5	10

2.5.1. Extension and Training activities under FLDs

S. No.	Activity	No. of activities	Month	Number of participants
1	Field days	16	Round the year	800
2	Farmers Training	8	Round the year	200
3	Media coverage	18	Round the year	-
4	Training for extension functionaries	2	-	50

2.5.2. Details of FLD on Enterprises

(i) Farm Implements

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

2.5.3 Field days at FLDs

Crop	Season	Probable date of Field day	Likely participation	Village/ Block	Nodal officer
Pearl millet	Kharif	20-09-2024	40-50	Pipliya	Nitesh Sharma, 9413487214
Green gram	Kharif	05-09-2024	40-50	Deepawas	Nitesh Sharma, 9413487214
Sorghum	Kharif	05-08-2024	40-50	Jwaja	Nitesh Sharma, 9413487214
Fennel	Rabi	20-02-2025	40-50	Haripur	Nitesh Sharma, 9413487214
Barley	Rabi	24-01-2025	40-50	Devli kallan	Nitesh Sharma, 9413487214
Wheat	Rabi	27-01-2024	40-50	Nimaj	Nitesh Sharma, 9413487214
Napier	Rabi	15-02-2025	40-50	Chang	Nitesh Sharma, 9413487214
Azolla	-	-	40-50	Ravniya	Nitesh Sharma, 9413487214
Tomato	Rabi	05-01-2025	40-50	Chainpura	Dr. Nidhi, 7611938161
Nutri Garden Kit	Kharif	20-08-2024	40-50	Jwaja	Dr. Nidhi, 7611938161
Nutri Garden Kit	Rabi	22-01-2025	40-50	Piplaj	Dr. Nidhi, 7611938161
Onion	Kharif	10-11-2024	40-50	Haripur	Dr. Nidhi, 7611938161
Buck	-		40-50	Moyana	Nitesh Sharma, 9413487214
Sesame	Kharif	06-08-2024	40-50	Bedkallan	Nitesh Sharma, 9413487214
Castor	Kharif	02-08-2024	40-50	Garniya	Nitesh Sharma, 9413487214
Mustard	Rabi	08-02-2025	40-50	Kushalpura	Nitesh Sharma, 9413487214

2.5.4 Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds/ha. etc.	Critical inputs	Performance parameters / Indicators
Bucks	Goat	10	10	Probiotics mixture	Measurement of body weight at 15 days interval

2.5.5 FLDs on Nutri-garden/nutrition

Season	Source of Seed	No. of farmers	No. of Nutri Kit	Critical inputs	Nodal officer
Kharif	NHRDF, Kota	25	25	1 Nutri Kit	Dr. Nidhi, 7611938161
Rabi	NHRDF, Kota	25	25	1 Nutri Kit	Dr. Nidhi, 7611938161

3.0 On Farm Trials

Sl. No.	OFT Title	Crop/ Commodity	Addressing which thrust area	Solving which farmer problem identified in PRA	Recommendations of ZREAC/ any other institutional set up	Source of Technology	Critical input sourcing	Nodal officer with contact details
1.	Assessment of seed rate in Greengram crop	Greengram	ICM	Low yield due to low seed rate	ZREAC	ARS, Jalore	Improved Seed	Nitesh Sharma, 9413487214

* In one season maximum 4 OFTs may be planned. Must address large area and severest of problem.

** No inbreeding of technologies in OFT

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

OFT-1

Problem diagnoses	Low productivity due to low seed rate
Causes	Low production due to inadequate no. of plants per unit area
Title	Assessment of seed rate in Greengram crop
Thematic area	Seed Rate Management
Farming situation	Sandy Loam Soil, partially irrigated
Possible solution	**Seed Rate 12.5 kg/ha**
Treatments	
Farmer's practice	**T_1: 9.5 kg/ha**
Details of technologies selected for assessment	**T_2: 12.5 kg/ha** **T3: 16.0 kg/ha**
Source of technology	
Area of trail/treatments	1.6 ha area (Each farmer 0.4)
Number of farmers	No. of farmers – 4
Critical inputs to be applied	Improved Seed
Critical Input Cost (Rs.)	Rs. 2,000 per ha
Performance Indicator:	
Technical performance	1. No. of pod/plant 4. No. of Branch /Plant 2. No. of Seed/Pod 5. Plant Height 3. % Incidence of pest and disease
Economical parameters	1. Grain Yield (q/ha) 2. Net return 3. BCR
Farmer perception	Suitability, Easily Accessible, Appropriateness

4.0 FLD (separate for Kharif/Rabi/Summer)

Sl. No.	Crop	Variety on Tech. of FLD	Area (ha)	No. of farmers	Need for FLD (Recommendations)	Source of seed	Other critical inputs	Nodal officer with contact details
1.	Pearl millet	MPMH-17 & MPMH-21	05	10	SAC Meeting	AU, Jodhpur	Improved Seed	Mr. Nitesh Sharma, 9413487214
2.	Green gram	GM-7	10	25	SAC Meeting	KVK, Jalore	Improved Seed, fungicides and insecticides	Mr. Nitesh Sharma, 9413487214
3.	Nutri Garden Kit (Kharif)	-	25 No.	25	Nutritional security & less consumption of vegetables in diet	NHRDF, Kota	Improved seeds of different seasonal crops	Dr. Nidhi, 7611938161
4.	Sorghum	CSH-35/CSV-31	05	12	SAC Meeting	AU, Kota	Improved Seed/ Biofortified variety seed & fungicides and insecticides	Mr. Nitesh Sharma, 9413487214
5.	Fennel	AF-2	5	10	SAC Meeting	NRCSS, Ajmer	Improved Seed	Dr. Nidhi, 7611938161
6.	Barley	RD-2794	5	12	SAC Meeting	KVK, Ajmer	Improved Seed	Mr. Nitesh Sharma, 9413487214
7.	Wheat	KRL-210	5	12	SAC Meeting	-	Improved Seed	Mr. Nitesh Sharma, 9413487214
8.	Napier	CO-4/CO-5	1	20	Joint Director, AH, Pali	CAZRI, Jodhpur	Rhizome	Mr. Nitesh Sharma, 9413487214
9.	Azolla	-	-	25	RAJIVIKA	KVK, Beawar	Azolla grass	Mr. Nitesh Sharma, 9413487214
10.	Tomato	Arka Rakshak	2	10	SAC Meeting	IIHR, Banglore	Improved Seed	Dr. Nidhi, 7611938161

11.	Nutri Garden Kit (Rabi)		25 No.	25	Nutritional security & less consumption of vegetables in diet	NHRDF, Kota	Improved seeds of different seasonal crops	Dr. Nidhi, 7611938161
12.	Onion	NHRDF-RED-4	1	10	SAC Meeting	NHRDF, Kota	Improved Seed	Dr. Nidhi, 7611938161
13.	Buck	-	-	10	Poor body weight	NDRI, Karnal	Probiotics mixture	Mr. Nitesh Sharma, 9413487214
14	Castor	GCH-07/08	10	25	Low Productivity	SDAU Dantiwada	Improved Seed, insecticides etc.	Mr. Nitesh Sharma, 9413487214
15.	Sesame	RT-351/372	30	75	Low Productivity	-	Improved Seed, insecticides etc.	Mr. Nitesh Sharma, 9413487214
16.	Mustard	DRMR-1165-40	20	50	Low Productivity	DRMR, Bharatpur	Improved Seed, insecticides & herbicide etc.	Mr. Nitesh Sharma, 9413487214

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

5.1 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	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	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	2	20	10	30	10	10	20	30	20	50
Soil & water conservation	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)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume 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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	10	5	15	5	5	10	15	10	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**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**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	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 (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
Processing and value addition	1	10	5	15	5	5	10	15	10	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**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)	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	1	10	5	15	5	5	10	15	10	25
Poultry Management	1	10	5	15	5	5	10	15	10	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	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	10	5	15	5	5	10	15	10	25
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Goat Management	1	10	5	15	5	5	10	15	10	25
Total	**4**	**40**	**20**	**60**	**20**	**20**	**40**	**60**	**40**	**100**
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	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	**2**	**0**	**40**	**40**	**0**	**10**	**10**	**0**	**50**	**50**
VI Agril. Engineering										
Farm Machinery 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
Custom Hiring Centre Management	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	1	10	5	15	5	5	10	15	10	25
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
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	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**25**
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	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	10	5	15	5	5	10	15	10	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**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**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	**12**	**100**	**90**	**190**	**50**	**60**	**110**	**150**	**150**	**300**
(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	1	10	5	15	5	5	10	15	10	25
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)	1	10	5	15	5	5	10	15	10	25
TOTAL	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
(C) Extension Personnel										
Productivity enhancement in field crops	1	10	5	15	5	5	10	15	10	25
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	1	10	5	15	5	5	10	15	10	25
Any other (pl. specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
Grand Total	**16**	**140**	**110**	**250**	**70**	**80**	**150**	**210**	**190**	**400**

5.2 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	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	10	5	15	5	5	10	15	10	25
Soil & water conservation	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	1	10	5	15	5	5	10	15	10	25
Others (Natural Farming/Organic Farming)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume 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	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	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**25**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	1	10	5	15	5	5	10	15	10	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**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**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	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 (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)	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	1	10	5	15	5	5	10	15	10	25
Poultry Management	1	10	5	15	5	5	10	15	10	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	10	5	15	5	5	10	15	10	25
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	1	10	5	15	5	5	10	15	10	25
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	**4**	**40**	**20**	**60**	**20**	**20**	**40**	**60**	**40**	**100**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0
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	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	**1**	**0**	**20**	**20**	**0**	**5**	**5**	**0**	**25**	**25**
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
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	1	10	5	15	5	5	10	15	10	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	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**25**
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	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0	20	20	0	5	5	0	25	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**	**0**	**20**	**20**	**0**	**5**	**5**	**0**	**25**	**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	**11**	**90**	**85**	**175**	**45**	**55**	**100**	**135**	**140**	**275**
(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	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total	**11**	**90**	**85**	**175**	**45**	**55**	**100**	**135**	**140**	**275**

5.3 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	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	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	3	30	15	45	15	15	30	45	30	75
Soil & water conservation	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	1	10	5	15	5	5	10	15	10	25
Others (Natural Farming/ Organic Farming)										
Total	**4**	**40**	**20**	**60**	**20**	**20**	**40**	**60**	**40**	**100**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume 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	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	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**25**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	20	10	30	10	10	20	30	20	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	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)	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**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	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	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	1	10	5	15	5	5	10	15	10	25
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**10**	**5**	**15**	**5**	**5**	**10**	**15**	**10**	**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)	**4**	**40**	**20**	**60**	**20**	**20**	**40**	**60**	**40**	**100**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	2	20	10	30	10	10	20	30	20	50
Poultry Management	2	20	10	30	10	10	20	30	20	50
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	10	5	15	5	5	10	15	10	25
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	2	20	10	30	10	10	20	30	20	50
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	10	5	15	5	5	10	15	10	25
Total	**8**	**80**	**40**	**120**	**40**	**40**	**80**	**120**	**80**	**200**
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	2	0	40	40	0	10	10	0	50	50
Women empowerment	0	0	0	0	0	0	0	0	0	0
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	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
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	1	10	5	15	5	5	10	15	10	25
Integrated Disease Management	1	10	5	15	5	5	10	15	10	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**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**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	0	0	0	0	0	0	0	0	0	0
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	2	10	25	35	5	10	15	15	35	50
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	**2**	**10**	**25**	**35**	**5**	**10**	**15**	**15**	**35**	**50**
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	**23**	**190**	**175**	**365**	**95**	**115**	**210**	**285**	**290**	**575**
(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	1	10	5	15	5	5	10	15	10	25
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)	1	10	5	15	5	5	10	15	10	25
TOTAL	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
(C) Extension Personnel										
Productivity enhancement in field crops	1	10	5	15	5	5	10	15	10	25
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	1	10	5	15	5	5	10	15	10	25
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**2**	**20**	**10**	**30**	**10**	**10**	**20**	**30**	**20**	**50**
Grand Total	**27**	**230**	**195**	**425**	**115**	**135**	**250**	**345**	**330**	**675**

5.4 Training Material

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

6. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	15			675			50			725
Kisan Mela	1			500			20			520
Kisan Ghosthi	3			140			10			150
Exhibition	5			480			20			500
Film Show	10			750			25			775
Farmers Seminar	2			90			10			110
Group meetings	10			180			20			220
Lectures to be delivered as resource persons	20			480			20			500
Newspaper coverage	20									-
Radio talks	2									-
TV talks	1									-
Popular articles	15									-
Extension Literature	15									-
Advisory Services	30			10000						10000
Scientific visit to farmers field	30			100						100
Farmers visit to KVK	-									500
Diagnostic visits	5									-
Exposure visits	2									-
Ex-trainees Sammelan	2									-
Soil health Camp	2									-
Animal Health Camp	1			30			5			5
Agri mobile clinic	-			-						-
Soil test campaigns	1			30			5			35
Farm Science Club Conveners meet	2									-
Self Help Group Conveners meetings	1									-
Mahila Mandals Conveners meetings	1									-
Celebration of important days (specify)	5			200						200
Krishi Mohostva	-									-
Krishi Rath	-									-
Pre Kharif workshop	1									-
Pre Rabi workshop	1									-
PPVFRA workshop	-									-
Any Other (Specify)	03			90			10			100
Total	206			13685			195			14440

7. Target for Production and supply of Technological products

7.1 SEED MATERIALS

Sl. No.	Crop	Variety	Quantity (qtl.)	Source of parent seed (agency)	Quantity (kg.)	Indent given to agency or not
CEREALS	Barley	RD-2794	20.0	KVK, Ajmer	100	
OILSEEDS	Taramira	RTM-1351	4.0	RARI, Durgapura	10	
	Sesame	RT-351/372	2.0	AU, Jodhpur	5	
	Mustard	DRMR-1165-40	15.0	DRMR, Bharatpur	5	
PULSES	Green gram	GM-7	10.0	KVK, Jalore	25	
	Cluster bean	RGC-1033	2.0	AU, Jodhpur	10	

VEGETABLES						
OTHERS (Specify)	Napier	CO-4	20,000 Buds	CAZRI, Jodhpur		

7.2 PLANTING MATERIALS

Sl. No.	Crop	Variety	Quantity (Nos.)	Mother orchard in place or not
FRUITS	Papaya	Red lady-786	200	
	Guava	Burfkhan	200	
	Ber	Gola, Sev	300	
	Lemon	Kagzi	300	
SPICES				
VEGETABLES	Chilli	RCH-1	2000	
	Tomato	Virang	1000	
	Cauliflower	Selection 22	1000	
FOREST SPECIES				
ORNAMENTAL CROPS				
		Total	**5000**	

7.3 Bio-products

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

7.4 LIVESTOCK

Sl. No.	Type	Breed	Quantity		Potential area of absorption (block)	Likely cost on production
			(Nos)	**Unit**		
Cattle	-	-	-	-	-	-
	-	-	-	-	-	-
GOAT	-	-	-	-	-	-
SHEEP	-	-	-	-	-	-
POULTRY	-	-	-	-	-	-
Pig farming	-	-	-	-	-	-
FISHERIES	-	-	-	-	-	-
	-	-	-	-	-	-

8. Literature to be Developed/Published

(A) KVK News Letter

Date of start : 1 January, 2024

Number of copies to be published : E-newsletter will be circulated

(B) Literature developed/published

S.No.	Topic	Number
1	Research paper each scientist	
	> 6.0 score	2
	< 6.0 score	4
2	Technical reports	2
3	News letters	2
4	Training manual all discipline	2
5	Popular article	10
6	Extension literature	10
	Total	**32**

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

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
1	CD	Result demonstration of the given technologies by KVK	04

9. Success stories identified for development as a case. - Nil

a. Brief introduction
b. Interventions
c. Output
d. Outcomes
e. Impact
    i) Social economic
    ii) Bio-Physical
f. Good Action Photographs

10. Case studies to be conducted

1. Title/Topic: Introduction of the new Mustard Varieties
2. Crop/Area/Resource: Mustard
3. Number of sample farmers (proposed): 10
4. Block/village: Raipur/ Joontha, Aakeli, Kushalpura & Sabalpura
5. Likely date of start : March, 2024
6. Likely date of completion: May, 2024
7. Nodal person for case study: Dr. Nidhi, Mr. Nitesh Sharma
8. KVK intervention/participation: CFLD & trainings

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

Practicing Farmers

a) Interview

b) Observation

c) Survey

Rural Youth

a) Focus group discussion

b) Bench mark survey

c) Interview

d) Observation

In-service personnel

a) Job Description

b) Performance appraisal

c) Interview

Training need assessment

How to assess the training needs are revealed from the following details:

(a) Job analysis: it is a process of gathering, analyzing and recording the relevant information about the functions and operations involved in the performance of a job. Description of the functions, a job statement prepared could reveal some areas of training required by the staff.

(b) Informal discussion: the supervisors may hold informal discussions with staff and identify training needs and informal interaction can be made with senior staff too.

(c) Performance evaluation: at what extent an employee is performing the job? Collect some statements, data revealed to job performance for need analysis.

(d) Check list questionnaire method: a set of question statement can be devised to identify the training needs and use these questions to the staff. The information received will reveal the training needs.

(e) Critical incident technique: some good things has been done by the staff somewhere. It can be quoted to others also. Past experience (particular incidents) can be seen of an individual.

(f) Analysis of report: Through confidential report, need can be assessed. So, the sponsoring agency has to identify the training needs and nominate staff for training to a suitable training institution.

Strategy for effective training

Training is a systematic attempt to develop the human resources- individual, group and organizational competencies required to manage some present tasks and situation as well as in future. The training courses, course curriculum and duration depend on the type of personnel to be trained on following points:

(i) Definition of effectiveness of training

(ii) Identification of components of effective training

(iii) Analysis of the factor responsible for accelerating/ retarding the effectiveness, and

(iv) Suggestion of suitable model/ approach to enhance effectiveness of a training course.

The effectiveness of a training course can be defined as “the degree to which a training course helps the trainee to make effective performance in his job through application of knowledge gained, skill required and changed attitude.”

The desirable behavior changes resulting from training should be reflected in the job performance of a trainee. This parameter of effective training could be visible in short and long term range depending on the opportunities given to the trainee on his job.

The main components of effective training would be the role played by the:

(i) Sponsoring agency

(ii) Training institution

(iii) Trainer

(iv) Trainee

These four components are inter-dependents in respect of their roles to make the training more effective. Sponsoring agency should nominate a right person to right training institution at a right time for effective training.

When the training institution designs and conducts the training course suiting the needs of sponsoring agency, it contributes to effective training. The trainee, as the immediate beneficiary of training, has to form a positive attitude towards learning and learns as much as he can, as the knowledge is an invisible wealth with which he can show better performance in his job. As a result of desirable behavioral changes, he can improve his career. The factors responsible for accelerating or retarding the effectiveness of training could be many and vary from situation to situation. However, an attempt has been made to discuss a few factors which are important.

12 Indicate the methodology for identifying OFTs/FLDs

For OFT:

	Village	Sample size	Involvement of SAUs/KVKs	Nodal officer
i) PRA	Aakeli	50	KVK, Beawar	Dr. Nidhi, 7611938161
	Lilamba	50	KVK, Beawar	Dr. Nidhi, 7611938161
	Kushalpura	50	KVK, Beawar	Dr. Nidhi, 7611938161
ii) Problem identified from Matrix	**Problems:** I. Low seed Rate (9 kg/ha to 10 kg/ha), INM, Pod Borer problem (Pest Problem), Weed Problem, Poor yield in Greengram II. Low growth (body weight) performance due to Lack of feeding and health management, Lack of knowledge about balanced ration.			
iii) Field level observations	I. Poor yield in Greengram due to Low seed Rate. II. Lack of knowledge about feed and fodder management in buck			
iv) Farmer group discussions	I. Lack of knowledge about improved varieties of Greengram II. Poor health status of bucks due to malnutrition and improper feeding management			
v) Others if any	-			

For FLD :

i) New variety/technology

Sl. No.	Crop	Local Variety	Demonstration Variety
1	Pearl millet	SR-452/ Proagro-9444	MPMH-17/ 21
2	Green gram	Micro-1008	GM-7
3	Sesame	Super Sona	RT-351/ 372
4	Sorghum	Desi	CSH-35/CSV-31
5	Mustard	Sanjeevani-333/ Divya/ DM-1251	DRMR 1165-40
6	Wheat	Raj-1482/ Raj- 3077	KRL-210
7	Fennel	Volyana/ Deepak-3080	AF-2
8	Tomato	Abhilash/ Redstone/ Hunsal	Arka Rakshak
9	Onion	Divya N-53	NHRDF-RED-4

ii) Poor yield at farmers level (yield gap)

Sl. No.	Crop	Farmer Yield(q/ha)	Average Potential Yield (q/ha)	Yield gap(q/ha)
1	Pearl millet	13	28	15
2	Green gram	7	12	5
3	Sesame	7	10	3
4	Sorghum (Grain)	25	33	8
	Sorghum (Fodder)	128	144	16
5	Mustard	14	26	12
6	Wheat	25	45	20
7	Fennel	14	18	4
8	Tomato	250	450	200
9	Onion	180	300	120

iii) Existing cropping system

iv) Others if any

13 Field activities

i. Name of villages identified/adopted with block name (from which year): **Aakeli, Kushalpura & Lilamba, Block-Raipur (2022)**

ii. No. of farm families selected per village : **30 from Aakeli, 40 from Kushalpura & 25 from Lilamba**

iii. No. of survey/PRA conducted: **01**

iv. No. of technologies taken to the adopted villages: **Different CFLDs, FLDs and OFT**

v. Name of the technologies found suitable by the farmers of the adopted villages: **Improved varieties, seed and soil treatment, weed management**

vi. Impact (production, income, employment, area/technological– horizontal/vertical): **Increased income per farmer and improved living standard and also generate employment in different technologies viz., Azolla units, Vermi-compost units etc.**

vii. Constraints if any in the continued application of these improved technologies: **No**

14 Activities of Soil and Water Testing Laboratory

Status of establishment of Lab: Yet to be established depends on grant

14.1 Year of establishment : Nil

14.2 List of equipment purchase with amount

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

14.3 Targets of samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount to be realized
Soil Samples	250	250	25	50,000
Water Samples	250	250	25	5,000

15.0 LINKAGES

15.1 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/Pali	Provide financial help for exposure visit cum training programmes
7.	WDRA	Provide financial support for training & awareness programme organizations
8.	RRECL, Jaipur	Provide financial support for training & awareness programme organizations

15.2 Details of linkage with ATMA

a) Is ATMA implemented in your district

S. No.	Programme	Nature of linkage
1	Management Committee	-
2	Governing Board	-
3	BTT	-
4	Farmers training	-

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

S. No.	Programme	Nature of linkage
1	-	-
2	-	-

15.4 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage
1	-	-
2	-	-

16. Utilization of hostel facilities

S. No.	Programme	No. of days
-	-	-

17.0 Convergence with departments:

Organized exposure visits cum training programme with the financial support of NABARD.

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

1. Farmers appreciated Green gram variety (GM-7) due to better yield
2. Before sowing of crops training should be given
3. Farmers felt that seed treatment significantly reduced disease infestation
4. Farmers felt that vermi-compost is good for soil health management
5. Farmers realized that nutri-garden is the right way to increase fruits and vegetable consumption

19 .0 Feedback from the KVK Scientists (Subject wise) to the research institutions/Universities:

Home Science:

- ✓ Finance for Home Science lab may be provided.
- ✓ Finance for henna processing may be provided.

Extension Education: Finance for ICT lab may be provided.

20.0 Target for Revolving Funds

Year	Revolving Fund (Rs.)	Activities conducted/ proposed to accomplish RF	Income (Rs. in lakhs)/Target	Expenditure (2022-23) Rs. in lakhs	Balance (Rs. in lakhs)
2022-23	5,50,000/-	Extension activities	0.76	1.15	5.11
2023-24	5,11,662/-	Extension activities Selling of Azolla	0.14	3.90	2.05
2024-25	2,05,055/-	1. Selling of Henna powder 2. Seed Production 3. Selling of planting material from nursery 4. Selling of worms & compost 5. Extension activities	4.00	-	-

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 - 2024	PF	Integrated Crop management in Greengram	4	-	-	-	-	-	-	25
Nov - 2024	PF	Integrated Crop management in Pearl millet	4	-	-	-	-	-	-	25
Horticulture:										
July – 2024	PF	Layout & management of orchard of Ber and Aonla	4	-	-	-	-	-	-	25
Dec – 2024	PF	Processing and value addition in Spice crop	4	-	-	-	-	-	-	25
Livestock Production:										
June-2024	PF/FW	Feeding management in Buffaloes and Cattles	4	-	-	-	-	-	-	25
Aug-2024	PF/FW	Poultry farming	4	-	-	-	-	-	-	25
Sep-2024	PF/FW	Feed & fodder management in Dairy cattle	4	-	-	-	-	-	-	25
Nov-2024	PF/FW	Scientific Sheep and Goat Farming	4	-	-	-	-	-	-	25
Home Science:										
July, 2024	FW	Establishment and Management of Nutri-Kitchen Garden	4	-	-	-	-	-	-	25
Aug-2024	FW	Value addition in tomato and chilli	4	-	-	-	-	-	-	25
Plant Protection:										
December–2024	PF/FW	Integrated pest management in Chickpea crop	4	-	-	-	-	-	-	25
Extension Education:										
October-2024	FW	SHG Formation and Management	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:										
Sept. – 2024	PF/FW	Mustard crop production technology	1	-	-	-	-	-	-	25
Oct.-2024	PF/FW	Vermi-compost production technologies	1	-	-	-	-	-	-	25
Horticulture:										
July- 2024	PF/FW	Nursery Management	1	-	-	-	-	-	-	25
June – 2024	PF	Layout and Management of Guava orchards	1	-	-	-	-	-	-	25
Live Stock Production:										
May- 2024	PF	Livelihood security through back yard poultry farming	1	-	-	-	-	-	-	25
June- 2024	PF	Feed & fodder management in Buffalo.,,	1	-	-	-	-	-	-	25
Nov- 2024	PF	Computation of Balance ration Formulation for Goat and sheep	1	-	-	-	-	-	-	25
Dec-2024	PF	Napier Production Technology	1	-	-	-	-	-	-	25
Home Science:										
Nov. – 2024	FW	Empowerment of rural women through henna processing	1	-	-	-	-	-	-	25
Plant Protection:										
Dec- 2024	PF/FW	Integrated disease management in Cumin	1							
Extension Education:										
April-2024	FW	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	
Organic Farming	Organic Farming	Organic Farming	November-2024	7/21	-	-	-	-	-	-	20
Goat Management	Sheep & Goat management	Commercial Sheep & Goat farming	September - 2024	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										
November, 2024	RAJIVIKA/Aaganwadi worker	Nutri garden Management to combat household Nutrition Security	2	-	-	-	-	-	-	25
July, 2024	Agri Supervisor/AAO/NGO functionaries	Kharif crop production technologies	2	-	-	-	-	-	-	25

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

Swachhata Awareness Campaign: KVK will organize Special swachhta campaign 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 2024 year.

Under Swachhata awareness program different activities will be organized in KVK jurisdiction area which includes cleaning of public places, vermi-composting from farm 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 campaign, sanitation drive etc. Under this campaign, waste decomposer, vermi-composting 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 2024.

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.

Nutri sensitive Agricultural Resources and Innovations (NARI): Under NARI programme, KVK, Beawar 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 2024	Green leafy vegetables for anemia prevention in adolescent girls	1	25
2.	August 2024	Nutri cereals for food security	1	25
3.	September 2024	Poshan Maah celebration	1	25

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 financial burden, small and marginal farmers cannot 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.

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.

S. No.	Target of farmers registration in 2024
1	55,000

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.

Action Plan for Natural farming during 2024

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)	Farmers
1.	Development of Natural Farming Block at KVK	0.4	-
2.	Scientist -Farmer interaction on Natural farming	02	100
3.	Method demonstrations on preparation of different Components of Natural Farming	10	250
4.	Group meetings of the farmers at village level	10	200
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	2	2,000
7.	Placing hoardings and posters on Natural farming at the village level	5	Mass
8.	Awareness among farmers using audio-visual aids (short films)	5	550
9.	Delivering short WhatsApp messages having content related to Natural farming to the farmer groups in respective villages	25	Mass
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	3	75