ANNUAL PROGRESS REPORT

JANUARY 2022 TO DECEMBER 2022

SUBMITTED TO

DIRECTOR
AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE, JODHPUR

ANNUAL PROGRESS REPORT

JANUARY 2022 to DECEMBER 2022

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	53	1101	551	1652
Rural youths	1	18	0	18
Extension functionaries	1	0	32	32
Sponsored Training	3	175	0	175
Vocational Training	0	0	0	0
Total	**58**	**1294**	**583**	**1877**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	70	28.0	
Pulses	213	85.0	
Cereals	150	60.0	
Vegetables	20	4.0	
Other crops	0	0	
Hybrid crops	0	0	
Total	**453**	**177**	
Livestock & Fisheries	0	0	
Other enterprises (Nutrigarden)	200	10.0	
Total	200	10.0	
Grand Total	**653**	**187.0**	

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Crops	1	5	5
Livestock	0	0	0
Various enterprises	0	0	0
Total	**1**	**5**	**5**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	234	19800
Other extension activities	22	0
Total	**256**	**19800**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Market-ing	Awar e-ness	Other enterprise	Total
Banswara	Text only	4	0	3	0	0	0	7
	Voice only	0	0	0	0	0	0	0
	Voice & Text both	0	0	0	0	0	0	0
	Total Messages	4	0	3	0	0	0	7
	Total farmers Benefitted	**3125**	**0**	**2360**	**0**	**0**	**0**	**5485**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	185.5 q	Deposited in ARS, Banswara
Planting material (No.)	22584 Nos	816460
Bio-Products (kg)	8.6 q	10960
Livestock Production (No.)	0	0
Fishery production (No.)	0	0

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	0	0
Water	0	0
Plant	0	0
Total	**0**	**0**

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	12
2	Conferences	1
3	Meetings	53
4	Webinar	7
5	Trainings for KVK officials	3
6	Visits of KVK officials	0
7	Book published	0
8	Training Manual	1
9	Book chapters	0
10	Research papers	2
11	Lead papers	0
12	Seminar papers	0
13	Extension folder/ Article	1
14	Proceedings	0
15	Award & recognition	1
16	Ongoing research projects	1

DETAIL REPORT OF APR-2022

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Banswara	-	-	kvkbanswara3@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Maharana Pratap University of Agriculture & Technology, Udaipur	0294-2417697	0294-2412515	deempuatudr@gmail.com deempuatudr@yahoo.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr.B.S. Bhati	-	9829422993	kvkbanswara3@gmail.com

1.4. Year of sanction: 1983

1.5. Staff Position (as on 31st December, 2022)

Sl. No.	Sanctioned post	Name of the incumbent	Design-ation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman-ent /Temp-orary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Vacant	-	-	-	-	-	-	-	-	-	-
2	Subject Matter Specialist	Dr.H.L.Bugalia*	Scientist	Animal Production	L-11	84800	31.12.2011	-	OBC	9001590701	41	heeralalbugalia@gmail.com
3	Subject Matter Specialist	Dr. B.S.Bhati	Scientist	Horticulture	L-11	82300	25.6.2013	Perman-ant	Gen.	9829422993	47	bhati.bsbikaner@ gmail.com
4	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-
5	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-	-	-
8	Farm Manager	Dr. G.L. Kothari**	STA	Ag. Ext.Edu	L-15	107500	20-2-1990	Perman-ant	Gen.	9414786256	56	kvkbanswara3@ gmail.com
9	Programme Assistant	Dr. Rashmi Dave	P.A.	Home Science	L-13	71300	13-8-2003	Perman-ant	Gen.	9460584423	45	rshmi.dave@ rediffmail.com
10	Computer Programmer	Vacant										
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-	-	-	-	-
12	Stenographer	Vacant	-	-	-	-	-	-	-	-	-	-
13	Driver	Vacant	-	-	-	-	-	-	-	-	-	-
14	Driver	Vacant	-	-	-	-	-	-	-	-	-	-
15	Supporting staff	Jayesh Ahari	Peon	-	L-1	19300	01.06.2016	Perman-ant	ST	8209938201	32	jayeshahari8@gmail.com
16	Supporting staff	Kailash	Peon	-	L-1	12400	02.03.22	fixed	ST	9511366870	27	kailashkatarakatara8@gamil.com

Note

* Deputed at CoA Bhilwara

** Salary Source at DoR, Udaipur

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.69
2.	Under Demonstration Units	0.037
3.	Under Crops	5.25
4.	Orchard/Agro-forestry	6.00
5.	Others (specify)	0.20

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	Administrative Building	1988	441.85	Constructed by EO and handed over to KVK	-	-	Old Building
2.	Farmers Hostel	ICAR	1985	372.0	Constructed by EO and handed over to KVK	-	-	-
3.	Staff Quarters (6)	ICAR	2006-07	405.0	Constructed by EO and handed over to KVK	-	-	-
4.	Demonstration Units (2)	Other agency	1992	372.33	3.00	-	-	-
5	Fencing	ICAR	2015		-	-	-	-
6	Rain Water harvesting system	ICAR	2008	35	9.72	-	-	-
7	Threshing floor	ICAR	2007	-	1.00	-	-	-
8	Farm godown	ICAR	-	EO Office	-	-	-	-
9	Administrative Building	Administrative Building	1988	441.85	Constructed by EO and handed over to KVK	-	-	Old Building
10	Equipment shed	Award money	2019	102	1.70	-	-	New Building

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero Jeep	2007	500000	309100	Running
Motor Cycle	2004	27000	135659	Running
Motor Cycle	2011	50000	68162	Running
Tractor	2017	512633	1835 hrs	Running

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
LCD	2005	82620	Good
Television + VCD	2007	26200	Good
Video Conferencing	2007	170840	Good
Digital Camera	2009	15000	Good

Digital Camera	2011	27000	unserviseble
KYAN	2017	1,00,000	Good
Digital Camera	2017	48000	Good
Computer	2021	49400	Good
Smart Computer	2022	67989	Good
Laptop	2022	69500	Good

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

Sl.No.	**Date**
1. Scientific Advisory Committee	24.05.2022

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1-	MkW UkjsUnz flag jkBkSM+] ekuuh; dqyifr] egkjk.kk izrki d`f”k ,oa izkS|ksfxdh fo’ofo|ky;] mn;iqj	• d`”kdksa dh vko’;Drk dks /;ku esa j[krs gq, dsUnz dk laLFkkxr fodkl djsaA • d`f”k fOkKku dsUnz dh igqap oSKkfud rF;ksa vk/kkjhr uokpkjksa ds ek/;e ls vf/kd ls vf/kd d`”kd leqnk; rd gksA • d`f”k foKku dsUnz IkzLrkfor dk;Zdzeksa izf’k{k.kksa esa vU; foHkkxksa ds fo’ks”kKkas dks Hkh vkeaf=r djsaA • dsUnz vius vk;ksftr dk;Zdzeksa dk izHkkoh ewY;kadu dj izkIr ifj.kkeksa dks izpkfjr djsaA
2-	MkW-vkj-,-dksf’kd] funs’kd izlkj f’k{kk] egkjk.kk izrki d`f”k ,oa izkS|ksfxdh fo’ofo|ky;] mn;iqj	• izf’k{k.kkfFkZ;ksa dks mRiknu rdfudh ds lkFk&lkFk ewY; lao/kZu rdfudh Hkh fl[kk;s] ftlls [ksrh vf/kd ykHkkdkjh gks ldsaA • vk;kZ dh lQy dgkfu;ks dks vf/kd ls vf/kd izpkfjr djsaA • izkd`frd [ksrh ds tkx:drk dk;Zdze vk;ksftr djsaA
3-	MkW egs’k dksBkjh] funs’kd vk;kstuk ,oa ifjos{k.k] e-iz-d`-izkS-] fo’ofo|ky;] mn;iqj	• Tky laj{k.k ,oa leqfpr ty mi;ksx ij izf’k{k.k vk;ksftr djsaA
4-	MkW-Mh-ih-lSuh] laHkkxh; funs’kd vuqla/kku]ckalokM+k	• cht mRiknu ij izf’k{k.k vk;ksftr dj dqN fdlkuks dks cht mRiknd ds :i es izf’kf{kr djsaA • ck;ks QksfVZQkbZM fdLeksa dks izpkfjr djsaA

5-	MkW-vfer f+=osnh] vkpk;Z ,oa foHkkxk/;{k] ikni jksx foHkkx] jkt-d`f”k egkfo|ky;]mn;iqj	• [k.M ,oa vlarqfyr ekulwu dks /;ku esa j[krs gq;s Qly laj{k.k ds mik;ks dks d`”kdksa rd le; ls igqpk;saA
6-	MkW gjfxykl eh.kk] vkpk;Z] d`f”k vuqla/kku dsUnz] ckalokM+k	• de o”kkZ ,oa <+yku okys {ks=ksa esa lw{e flapkbZ dks izpkfjr djsaA
7-	MkW-vuqt c?ksy] la;qDr funs’kd] i’kqikyu ckalokM+k	• d`f”k ,oa i’kqikyu ds lefUor izf’k{k.k vk;ksftr djasA • xksn fy;s xkaoksa esa i’kq fpfdRlk f’kfojksa dk vk;kstu djsaA
8-	MkW ih-lh-piyksr] vkpk;Z] izlkj f’k{kk] funs’kky;] mn;iqj	• vlarqfyr moZjd iz;ksx ds nq”ifj.kkeksa ij izf’k{k.k vk;ksftr djsaA
9-	MkW- vkj -ds oekZ] lgk;d funs’kd d`f”k foLrkj] cklaokMk	• **[kqnjk moZjd fodzsrkvksa dk izf’k{k.k vk;ksftr fd;k tk;sA**
10-	MkW dSyk’k ‘kekZ] lgk;d funs’kd m|ku] cklaokMk	• **vke esa ekFkkca/kh ¼ekyQksjes’ku½ ds dkj.k ,oa fuokj.k ij d`”kdksa dks izf’k{k.k iznku djsaA** • **Qqyks dh [ksrh ij izf’k{k.k vk;ksftr djsaA**
11-	MkW-‘;keyky lkyoh] d`f”k vf/kdkjh] vkRek] cklaokMk	• vkRek izf’k{k.kksa dh la[;k c<kbZ tk;sA • izf’k{k.kkas esa iqoZ iqjLd`r fdlkuksa ds vuqHkoks dks lk>k fd;k tk;s
12-	Jh pUnzdkUr ‘kekZ] fjyk;al QkmUMs’ku	• ftys esa vf/kd mxkbZ tkus okyh Qlyksa esa ewY; laoZ/ku dj mUgs ykHkdkjh cukbZ tk;sA
13-	Jh jkds’k dqekj flag] lrxq: QkmUMs’ku	• ftys dh fof’k”B ijEijkxr fdLeksa ds lj{ka.k ds iz;kl fd;s tk;sA

2. DETAILS OF DISTRICT (2022)

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

S. No	Farming system/enterprise
1	Crop based : Maize/Cotton/Soybean/Paddy-Wheat/Rabi Maize/Gram/Summer greengram

2	Horticulture based : Chilli/Tomato/Brinjal/Okra/ Onion/Cucurbits
3	Live stock based : Cow/Buffalo/Goat/Poultry

2.2 Description of Agro-climatic Zone & major agro ecological situations

S. No	Agro-climatic Zone	Characteristics
1	Southern Humid Plain Zone (IV B)	High rainfall and relative humidity

2.3 Soil types

S. No	Soil type	Characteristics	Pre cent Area
1	Medium black clay soil	Heavier and content high clay, high water holding capacity and suitable for cotton and soybean	10.50
2	Medium brown clay soil		15.56
3	Medium brown loamy soil		21.55
4	Medium brown gravelly loam	Medium in clay and suitable for vegetables and most crops	13.48
5	Red gravelly loamy hilly sols	Light soils, low water holding capacity and suitable for maize and pulses	3.75
6	Medium red loamy	Shallow, moderately deep, and very deep well drained, moderately permeable soils	21.39
7	Shallow red gravelly loam	Lights soils	13.22

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

S. No	Crop	Area (ha)	Production (q)	Productivity (q /ha)
1	Paddy	26549	27937	1052
2	Maize	103680	194116	1872
3	Blackgram	4285	1542	360
4	Soybean	78817	85627	1086
5	Cotton	10546	56053	904
6	Wheat	124214	337911	2720
7	Barley	514	1790	3482
8	Gram	17385	20554	1182

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0}C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January 2022	2.0	27.0	7.0	78	37
February 2022	-	32.3	10.1	74	27
March 2022	-	39.2	14.1	67	15
April 2022	-	42.1	18.0	10	58
May 2022	16.7	44.7	25.2	11	57
June 2022	39.8	41.3	25.1	21	78
July 2022	312.6	34.1	24.6	61	89

August 2022	366.9	31.8	24.5	69	89
September 2022	74.9	34.2	23.3	53	88
October 2022	38.9	34.7	16.8	40	81
November 2022	1.5	31.7	13.1	77	32
December 2022	-	28.6	8.5	76	31
Total	**884.5**				

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

Category	Population	Production	Productivity
Cattle			
Crossbred	598453	450 lit/lactation	1.5 lit / day
Indigenous	9906	1350 lit/lactation	4.5 lit / day
Buffalo	282438	1500 lit/lactation	2.5 lit / day
Sheep			
Crossbred	7207	-	0.25 lit/day
Indigenous	504758	-	-
Goats	-	-	-
Pigs	-	-	-
Crossbred	125	-	-
Indigenous	-	-	-
Rabbits	-	-	-
Poultry			
Hens	-	-	-
Desi	268707	30-40 eggs/year	-
Improved	-	-	-
Ducks	-	-	-
Turkey and others	-	-	-
Category	**Area**	**Production**	**Productivity**
Fish	-	-	-
Marine	-	-	-
Inland	22200 ha	220 mt	100 kg/ha/year
Prawn	20 ha	1.5 mt	75 kg/ha/year
Scampi	-	-	-
Shrimp	-	-	-

2.7 Details of Operational area / Villages (2022)

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Bagidora	Bagidora	Pateliya ,Gamdi narayan, Badliya,Jalda Juni patan, Vadlipada,	Maize Wheat Soybean Vegetables Pulses , Goatry , Poultry	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descrpt breed of Poultry and goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif ,* wheat and gram during *rabi* and greengram during *zaid* season. • Diversifications of existing cropping systems by promoting cultivation of

					vegetables and fruit plants such as mango (Mallika, Kesar, Dashehari), Aonla (NA-7, Chakaiya) and Guava (L-49) and conservation of genetic resources of mango. • Improving the indigenous breeds of goat by breeding and management. • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango
Ghatol	Ghatol	Todi Simrol, Sita Talai, Amarthoon , Bhompada, Chadla, Kehari, Kanpura, Ratnagiri	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descript breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif ,* wheat and gram during *rabi* and greengram during *zaid* season. • Increasing the seed replacement rate through promotion of seed production techniques of self pollinated crops • Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Mallika, Kesar, Dashehari), Aonla (NA-7, Chakaiya) and Guava (L-49) and conservation of genetic resources of mango • Improving the indigenous breeds of goat by breeding and management • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean &

					mango
Anandpuri	Anandpuri	Chhayna, Mundari, Jher	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descript breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif ,* wheat and gram during *rabi* and greengram during *zaid* season. • Increasing the seed replacement rate through promotiong seed production techniques of self pollinated crops • Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Malika, Kesar, Dasheri), Aonla (NA 7, Chakya) and Guava (L 49) and conservation of genetic resources of mango • Improving the indigenous breeds of goat by breeding and management • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango
Banswara	Banswara	Hameerpura Bada, Ratanpura ,Ruparel, Vageri Hareng, Samapada, Vageri Charpota, Mendiya Katara,Budwa, Haatkheda,Saliya dungri	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descript breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif ,* wheat and gram during *rabi* and greengram during *zaid* season. • Increasing the seed replacement rate through promotiong seed production techniques of self pollinated crops • Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Malika, Kesar, Dasheri), Aonla (NA 7, Chakya) and Guava (L 49) and conservation of genetic resources of mango • Improving the indigenous breeds of goat by breeding and management • Imparting vocational training to tribal youth for self-employment

					generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Maize, Paddy, Soybean, Cotton	Enhancing productivity of maize, paddy, soybean and cotton during *kharif*, wheat and gram during *rabi* and greengram during *zaid* season.
Seed Replacement	Increasing the seed replacement rate through promoting seed production techniques of self pollinated crops.
Fruit & Vegetables	Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Mallika, Kesar, Dashehari), Aonla (NA-7, Chakaiya) and Guava (L-49) and conservation of genetic resources of mango.
Goat (AH)	Improving the indigenous breeds of goat by breeding and management, vocational training on poultry and goat
Drudgery reduction & woman Empowerment	Empowerment of women through drudgery reduction in agriculture and animals husbandry, improvement in the nutrition, health, hygiene and by using improve agricultural implements
Fisheries	Exploring possibilities of aqua culture in tribal belt of Banswara

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2022

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
2	1	10	5	72	177	220	453

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	32	53	1120	1652	253	234	11677	19800
Rural youth	1	1	20	18	-	-	-	-
Extn. Functionaries	1	1	25	32	-	-	-	-

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
270	185.5		60500	22584	

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management	Onion	Balanced nutrient Management in Onion	5	5
	-	-	-	-
Varietal Evaluation	-	-	-	-
	-	-	-	-
Integrated Pest Management	-	-	-	-
	-	-	-	-
Integrated Crop Management	-	-	-	-
	-	-	-	-
Integrated Disease Management	-	-	-	-
	-	-	-	-
Small Scale Income Generation Enterprises	-	-	-	-
	-	-	-	-
Weed Management	-	-	-	-
	-	-	-	-
Resource Conservation Technology	-	-	-	-
	-	-	-	-
Farm Machineries	-	-	-	-
	-	-	-	-
Integrated Farming System	-	-	-	-
	-	-	-	-
Seed / Plant production	-	-	-	-
	-	-	-	-
Post Harvest Technology / Value addition	-	-	-	-
	-	-	-	-
Drudgery Reduction	-	-	-	-
	-	-	-	-
Storage Technique	-	-	-	-
	-	-	-	-
Others (Pl. specify)	-	-	-	-
	-	-	-	-
Total-1			**5**	**5**

Summary of technologies assessed under livestock by KVKs-Nil

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management	-	-	-	-
Evaluation of Breeds	-	-	-	-
Feed and Fodder management	-	-	-	-

Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			-	-

Summary of technologies assessed under various enterprises by KVKs

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

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

NUTRIENT MANAGEMENT

Problem: low yield of onion

Cause: *Inadequate use of fertilizer and no use of zinc in onion crop*

Technology Assessed : *Balanced Nutrient Management in Onion*

An assessment trial was conducted by KVK, Banswara for balanced nutrient management in Onion using treatment as T_{1}- Farmers practice (80:40:0 kg N, P_2O_5 and K_2O/ha) and T_{2}- Assessment practice(100:50:100 kg N, P_2O_5 and K_2O)+ Foliar spray of ZnSo4 @ 0.5%at 30 and 45 DAT. The results revealed that under T_2 yield was 336.4 q/ha which was 32.08 per cent

higher than T_1 (254.70 q). Similarly, net return (Rs. 131580) and B:C ratio (2.27) were recorded in Assessment practice as against (Rs. 84490 and B:C ratio 1.90) respectively in farmers practice

Table Effect of balanced nutrient management on yield of Onion

Technology Option	***No.of trials***	***Yield (q/ha)***	***Incre yield***	***Net (Rs/ha***	***B:C***
T_{1-} Farmers practice (80:40:0 kg N, P_2O_5 and K_2O/ha)	*5*	254.70	-	84490	1.90
T_{2-} Assessment practice(100:50:100 kg N, P_2O_5 and K_2O)+ Foliar spray of ZnSo4 @ 0.5%at 30 and 45 DAT		336.4	32.08	131580	2.27

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2021 and recommended for large scale adoption in the district

S. No.	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of Farmers	Area in ha
1	Blackgram	ICM	Improved variety seeds ,seed treatment, INM and IPM	Establishment of seed bank	26	4050	900
2	Gram	ICM	Improved variety seeds ,seed treatment, INM and IPM	Establishment of seed bank	17	1700	450
3	Wheat	ICM	Improved variety seeds ,seed treatment, INM and IPM	Establishment of seed bank	16	2100	480
4	Soybean	ICM	Improved variety seeds ,seed treatment, INM and IPM	Establishment of seed bank	18	1480	560
5	Greengram	ICM	Improved variety seeds ,seed treatment, INM and IPM	Establishment of seed bank	5	150	60

b. Details of FLDs (Crops) implemented during 2022-23

S. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Other	Total	
1	Gram (NFSM)	ICM	HYV seeds, seed treatment, weed control	Rabi 2021-22	15	15	38	-	38	Nil
2	Gram (TSP)	ICM	HYV seeds, seed treatment, weed control	Rabi 2021-22	20	20	50	-	50	Nil
3	Wheat (TSP)	ICM	HYV seeds, seed treatment, weed control	Rabi 2021-22	30	30	75	-	75	Nil
4	Rabi Maize (TSP)	ICM	HYV seeds, seed treatment, weed control	Rabi 2021-22	30	30	75	-	75	Nil
5	Mustard (NFSM)	ICM	HYV seeds, seed treatment, weed control	Rabi 2021-22	08	08	20	-	20	Nil
6	Green gram (NFSM)	ICM	HYV seeds, seed treatment, weed control	Summer 2022	20	20	50	-	50	NIL
7	Soybean (NFSM)	ICM	HYV seeds, seed treatment, weed control	Kharif 2022	20	20	50	-	50	Nil
8	Blackgram (NFSM)	ICM	HYV seeds, seed treatment, weed control	Kharif 2022	30	30	75	-	75	Nil
9	Gram (NFSM)	ICM	HYV seeds, seed treatment, weed control	Rabi 2022-23	30	30	75	-	75	Nil
10	Rabi Maize (TSP)	ICM	HYV seeds, seed treatment, weed control	Rabi 2022-23	20	20	50	-	50	Nil
11	Mustard (NFSM)	ICM	HYV seeds, seed treatment, weed control	Rabi 2022-23	08	08	20	-	20	Nil
	Total				**231**	**231**	**578**	**-**	**578**	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Gram (NFSM)	Rabi 2021-22	Irrigated	Light black	L	M	M	Maize / black gram	28.10.21 to 10.11.21	21.02.22 to 03.03.22	2	1
Gram (TSP)	Rabi 2021-22	Irrigated	Light black	L	M	M	Maize / black gram	28.10.21 to 09.11.21	20.02.22 to 05.03.22	2	1
Wheat (TSP)	Rabi 2021-22	Irrigated	Light black	L	M	M	Maize/Soybean	18.11.21 to 29.11.21	22.03.22 to 01.04.22	2	1
Rabi Maize (TSP)	Rabi 2021-22	Irrigated	Light black	L	M	M	Soybean/blackgram	07.11.21 to 14.11.21	26.04.22 to 16.05.22	2	1
Mustard (NFSM)	Rabi 2021-22	Irrigated	Light black	L	M	M	Soybean/blackgram	10.10.21 to 16.10.21	12.02.22 to 18.02.22	2	1
Green gram (NFSM)	Summer 2022	Irrigated	Light black	L	M	M	Soybean/blackgram	10.03.22 to 20.03.22	24.05.22 to 09.06.22	16.7	01
Soybean (NFSM)	Kharif 2022	Rainfed	Light black	L	M	M	Wheat / Summer green gram	02.07.22 to 13.07.22	08.10.22 to 17.10.22	792.4	41
Blackgram (NFSM)	Kharif 2022	Rainfed	Light black	L	M	M	Wheat / Summer green gram	01.07.22 to 07.07.22	10.10.22 to 18.10.22	792.4	41
Gram (NFSM)	Rabi 2022-23	Irrigated	Light black	L	M	M	Maize/Soybean	27.10.22 to 07.11.22	-	-	-
Gram (TSP)	Rabi 2022-23	Irrigated	Light black	L	M	M	Maize/Soybean	30.10.22 to 12.11.22	-	-	-
Rabi Maize (TSP)	Rabi 2022-23	Irrigated	Light black	L	M	M	Soybean/blackgram	25.10.22 to 29.10.22	-	-	-
Mustard (NFSM)	Rabi 2022-23	Irrigated	Light black	L	M	M	Soybean/blackgram	14.10.22 to 18.10.22	-	-	-

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	The Soybean (JS 20-29) is high yielding. It matures in 93-96 days.It is bold seeded variety.Weight of 100 seed is 13.8 g
2	The blackgram variety Pratap Urd-1 matured in 72-78 days period .Pods are long with 6-9 seed per pod

3	Gram variety GNG-2144 performs well if timely sown under irrigated condition. It is medium bold seeded, matures in 130-135 days. Weight of 100 seed is 15.9 g
4	Greengram (GAM-5) is improved variety, resistant to YMV .

Farmers' reactions on specific technologies

S. No	Feed Back
1	The Soybean (JS 20-29) is high yielding and resistant against mosaic.
2	Demonstrated variety of blackgram (Pratap Urd-1) is high yielding .
3	Gram GNG-2144 matures in 130-135 days.

Details of FLDs (Vegetables) implemented during 2021-22

S. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Tomato	Nursery raising & export potential	Hybrid seed	Rabi 2021-22	2.0	2.0	10	-	10	Nil
2	Onion	Export potential	Improved seed	Rabi 2021-22	2.0	2.0	10	-	10	Nil
3	Tomato (TSP)	Nursery raising & export potential	Hybrid seed	Rabi 2022-23	2.0	2.0	10	-	10	Nil
4	Onion (TSP)	Export potential	Improved seed	Rabi 2022-23	2.0	2.0	10	-	10	Nil
	Total				**8.0**	**8.0**	**40**	**-**	**40**	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Tomato	Rabi 2021-22	Irrigated	Light black	L	M	M	Maize / Soybean	26.11.21 to 06.12.21	18.01.22 to 08.05.22		
Onion	Rabi 2021-22	Irrigated	Light black	L	M	M	Maize / Soybean	23.11.21 to 02.12.21	28.03.22 to 01.05.22		
Tomato (TSP)	Rabi 2022-23	Irrigated	Light black	L	M	M	Maize / Soybean	04.12.22 to 12.12.22	-		
Onion(TSP)	Rabi 2022-23	Irrigated	Light black	L	M	M	Maize / Soybean	26.11.22 to 05.12.22	-		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Good variety
2	Application of potassium fertilizer should be promoted in vegetables

Farmers' reactions on specific technologies

S. No	Feed Back
1	Seed provided in all the demonstrations of vegetables is high yielding and gave quality fruits over existing local materials

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	1	07.02.22	43	
		1	08.02.22	54	
		1	09.02.22	38	
		1	17.02.22	47	
		1	25.05.22	59	
		1	03.10.22	43	
		1	04.10.22	36	
		1	05.10.22	58	
		1	06.10.22	38	
2	Farmers Training	1	13.01.22	34	
		1	17.01.22	25	
		1	10.03.22	20	
		1	02.05.22	24	
		1	12.05.22	25	
		1	18.05.22	23	
		1	24.06.22	40	
		1	27.06.22	30	
		1	21.07.22	32	
		1	25.07.22	21	
		1	26.07.22	23	
		1	02.08.22	25	
		1	06.08.22	22	

		1	01.09.22	24	
		1	14.09.22	27	
		1	15.09.22	31	
		1	25.09.22	25	
		1	11.10.22	20	
		1	19.10.22	50	
		1	07.11.22	48	
		1	16.12.22	28	
		1	17.12.22	24	
		1	19.12.22	35	
3	Media coverage	4	-	-	
4	Training for extension functionaries	1	17.09.22	32	
		1	21.11.22	53	

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops (including NFSM)

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Soybean(NFSM)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	JS 20-29	50	20	19.40	13.10	17.80	14.60	21.92	34900	89000	54100	2.55	31100	73000	41900	2.35
Mustard (NFSM)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	DRMRIJ-31	20	08	16.30	12.20	14.80	11.60	27.59	24600	81400	56800	3.31	22700	63800	41100	2.81

Frontline demonstration on pulse crops (including NFSM)

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Greengram (NFSM Pulses) (*Summer* 2022)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	GAM-5	50	20	16.90	10.20	12.83	9.20	39.46	28600	82112	53512	2.87	23900	58880	34980	2.46
Blackgram (NFSM Pulses) (*Kharif* 2022)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	Pratap Urd-1	75	30	9.30	5.40	7.90	6.10	29.50	20200	47400	27200	2.35	17300	36600	19300	2.12
Chickpea (NFSM Pulses) (*Rabi* 2021-22)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	GNG-2144	38	15	18.90	12.40	15.80	12.20	29.51	34100	72680	38580	2.13	29900	56120	26220	1.88
Chickpea (TSP) (*Rabi* 2021-22)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	GNG-2144	50	20	18.80	12.50	15.70	12.20	28.69	34100	72220	38120	2.12	29900	56120	26220	1.88

FLD on Other crops

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average												
Cereals Wheat (TSP) (Raj-4238) (Rabi 2021-22)	ICM	HYV Seeds, Seed treatment, line sowing weed control & pest mgt practices	75	30	44.2	31.6	37.50	30.20	24.17	-	-	40600	78750	38150	1.94	35800	63420	27620	1.77

Rabi Maize (Bio-9544) (TSP) (Rabi 202-22)	ICM	Hybrid Seeds, Seed treatment, line sowing weed control & pest mgt practices	75	30	94.80	61.10	73.40	58.80	24.83	-	-	53800	154140	100340	2.87	47200	123480	76280	2.62
Tomato Arka Rakshak (Rabi 2021-22)	Nursery raising & export potential of vegetables	Hybrid seed	10	02	803.6	524.0	692.4	528	31.14	-	-	101000	346200	245200	3.43	94000	264000	170000	2.81
Onion (ICAR) NHRDF Red - 3 (Rabi 2021-22)	Export potential of vegetables	Hybrid seed	10	02	328.6	282	309.8	248.2	24.82	-	-	99400	216860	117460	2.18	88900	173740	84840	1.95

FLD on Livestock -Nil

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
Buffalo																	
Buffalo Calf																	
Dairy																	
Poultry																	
Sheep & Goat																	
Vaccination																	

FLD on Fisheries - Nil

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

FLD on Other enterprises - Nil

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.) or Rs./unit				Economics of check (Rs.) or Rs./unit			
				Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
Button Mushroom																
Apiculture																
Maize Sheller																
Value Addition																
Vermi Compost																

FLD on Women Empowerment

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check
Drudgery reduction					-
					-

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check		Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Seasonal vegetables Seed & Fruit Plants	Establishment of Nutri Garden	Nutri garden	200	200	-	-	-	-	-	-	-	-	-	-	-	-	-

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during 2021-22)* **-NIL**

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

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
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	7	0	0	0	204	38	242	204	38	242
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 (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**7**	**0**	**0**	**0**	**204**	**38**	**242**	**204**	**38**	**242**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	0	0	0	40	3	43	40	3	43
Off-season vegetables	1	0	0	0	29	28	57	29	28	57
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	1	0	0	0	27	0	27	27	0	27
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	0	0	0	25	0	25	25	0	25
Others (Mashroom Production)	0	0	0	0	0	0	0	0	0	0
Total (a)	**4**	**0**	**0**	**0**	**121**	**31**	**152**	**121**	**31**	**152**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	1	0	0	0	25	25	50	25	25	50
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	1	0	0	0	24	5	29	24	5	29
Micro irrigation systems of orchards	1	0	0	0	21	8	29	21	8	29
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**	**0**	**0**	**0**	**70**	**38**	**108**	**70**	**38**	**108**
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)	**7**	**0**	**0**	**0**	**191**	**69**	**260**	**191**	**69**	**260**
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	1	0	0	0	25	0	25	25	0	25
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**	**0**	**0**	**0**	**25**	**0**	**25**	**25**	**0**	**25**
IV Livestock Production and Management										
Dairy Management	1	0	0	0	44	0	44	44	0	44
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	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	**1**	**0**	**0**	**0**	**44**	**0**	**44**	**44**	**0**	**44**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	3	0	0	0	0	123	123	0	123	123
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	0	0	0	72	72	0	72	72
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	1	0	0	0	0	32	32	0	32	32
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**	**0**	**0**	**0**	**227**	**227**	**0**	**227**	**227**
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	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	0	0	0	0	0	0	0	0	0	0
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	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	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**	**0**	**0**	**0**	**464**	**334**	**798**	**464**	**334**	**798**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	3	0	0	0	59	19	78	59	19	78
Resource Conservation Technologies	1	0	0	0	61	0	61	61	0	61
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	0	0	0	18	5	23	18	5	23
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)	1	0	0	0	17	24	41	17	24	41
Total	**6**	**0**	**0**	**0**	**155**	**48**	**203**	**155**	**48**	**203**
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	0	0	0	16	15	31	16	15	31
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	1	0	0	0	21	4	25	21	4	25
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	3	0	0	0	63	12	75	63	12	75
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**5**	**0**	**0**	**0**	**100**	**31**	**131**	**100**	**31**	**131**
b) Fruits										
Training and Pruning	2	0	0	0	44	8	52	44	8	52
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	1	0	0	0	21	0	21	21	0	21
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	1	0	0	0	21	5	26	21	5	26
Export potential fruits	1	0	0	0	18	6	24	18	6	24
Micro irrigation systems of orchards	1	0	0	0	32	3	35	32	3	35
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)	**6**	**0**	**0**	**0**	**136**	**22**	**158**	**136**	**22**	**158**
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)	**11**	**0**	**0**	**0**	**236**	**53**	**289**	**236**	**53**	**289**
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	0	0	0	0	0	0	0	0	0	0
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	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	0	0	0	4	40	44	4	40	44
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	0	0	0	0	0	0	0	0	0	0
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**	**0**	**0**	**4**	**40**	**44**	**4**	**40**	**44**
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	12	0	0	0	242	76	318	242	76	318
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	**12**	**0**	**0**	**0**	**242**	**76**	**318**	**242**	**76**	**318**
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	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	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	**31**	**0**	**0**	**0**	**637**	**217**	**854**	**637**	**217**	**854**

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

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	3	0	0	0	59	19	78	59	19	78
Resource Conservation Technologies	1	0	0	0	61	0	61	61	0	61
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	8	0	0	0	222	43	265	222	43	265
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 (pl specify)	1	0	0	0	17	24	41	17	24	41
Total	**13**	**0**	**0**	**0**	**359**	**86**	**445**	**359**	**86**	**445**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	0	0	0	40	3	43	40	3	43
Off-season vegetables	1	0	0	0	29	28	57	29	28	57
Nursery raising	1	0	0	0	16	15	31	16	15	31
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	2	0	0	0	48	4	52	48	4	52
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	4	0	0	0	88	12	100	88	12	100
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**9**	**0**	**0**	**0**	**221**	**62**	**283**	**221**	**62**	**283**
b) Fruits										
Training and Pruning	2	0	0	0	44	8	52	44	8	52
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	2	0	0	0	46	25	71	46	25	71
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	1	0	0	0	21	5	26	21	5	26
Export potential fruits	2	0	0	0	42	11	53	42	11	53
Micro irrigation systems of orchards	2	0	0	0	53	11	64	53	11	64
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)	**9**	**0**	**0**	**0**	**206**	**60**	**266**	**206**	**60**	**266**
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)	**18**	**0**	**0**	**0**	**427**	**122**	**549**	**427**	**122**	**549**
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	1	0	0	0	25	0	25	25	0	25
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**	**0**	**0**	**0**	**25**	**0**	**25**	**25**	**0**	**25**
IV Livestock Production and Management	0	0	0	0	0	0	0	0	0	0
Dairy Management	1	0	0	0	44	0	44	44	0	44
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	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	**1**	**0**	**0**	**0**	**44**	**0**	**44**	**44**	**0**	**44**
V Home Science/Women empowerment	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	5	0	0	0	4	163	167	4	163	167
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	0	0	0	72	72	0	72	72
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	1	0	0	0	0	32	32	0	32	32
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	**8**	**0**	**0**	**0**	**4**	**267**	**271**	**4**	**267**	**271**
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	12	0	0	0	242	76	318	242	76	318
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	**12**	**0**	**0**	**0**	**242**	**76**	**318**	**242**	**76**	**318**
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	0	0	0	0	0	0	0	0	0	0

fodder										
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	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	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	**53**	**0**	**0**	**0**	**1101**	**551**	**1652**	**1101**	**551**	**1652**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	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	1	12	0	12	6	0	6	18	0	18
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**	**12**	**0**	**12**	**6**	**0**	**6**	**18**	**0**	**18**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	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**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
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	1	12	0	12	6	0	6	18	0	18
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**	**12**	**0**	**12**	**6**	**0**	**6**	**18**	**0**	**18**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	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	0	0	0	0	0	0	0	0	0	0

designing										
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	0	3	3	0	29	29	0	32	32
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**0**	**3**	**3**	**0**	**29**	**29**	**0**	**32**	**32**

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

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

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	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	0	0	0	0	0	0	0	0	0	0

organization										
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	0	3	3	0	29	29	0	32	32
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**1**	**0**	**3**	**3**	**0**	**29**	**29**	**0**	**32**	**32**

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops	1	0	0	0	50	0	50	50	0	50
Integrated Farming System	1	0	0	0	25	0	25	25	0	25
Commercial production of vegetables	0	0	0	0	0	0	0	0	0	0
Production and value addition	0	0	0	0	0	0	0	0	0	0
Fruit Plants	0	0	0	0	0	0	0	0	0	0
Ornamental plants	0	0	0	0	0	0	0	0	0	0
Spices crops	0	0	0	0	0	0	0	0	0	0
Soil health and fertility management	0	0	0	0	0	0	0	0	0	0
Production of Inputs at site	0	0	0	0	0	0	0	0	0	0
Methods of protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (Organic Farmig)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition										
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
Farm machinery										
Farm machinery, tools and implements	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
Livestock and fisheries										
Livestock production and management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Animal Disease Management	0	0	0	0	0	0	0	0	0	0
Fisheries Nutrition	0	0	0	0	0	0	0	0	0	0
Fisheries Management	0	0	0	0	0	0	0	0	0	0
Others (Goat Farming)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Home Science	0	0	0	0	0	0	0	0	0	0
Household nutritional security	0	0	0	0	0	0	0	0	0	0
Economic empowerment of women	0	0	0	0	0	0	0	0	0	0
Drudgery reduction of women	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
Agricultural Extension	0	0	0	0	0	0	0	0	0	0
Capacity Building and Group Dynamics	1	7	0	7	93	0	93	100	0	100
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	**3**	**7**	**0**	**7**	**168**	**0**	**168**	**175**	**0**	**175**

Name of sponsoring agencies involved (CUTS, NGO, Deptt. of Nematology, DoR, MPUAT, Udaipur, AD (Ag.Ext), Banswara)

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Commercial vegetable production	0	0	0	0	0	0	0	0	0	0
Integrated crop management	0	0	0	0	0	0	0	0	0	0
Organic farming	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**
Post harvest technology and value addition										
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**
Livestock and fisheries	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Dairy farming	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Poultry farming	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**
Income generation activities										
Vermicomposting	0	0	0	0	0	0	0	0	0	0
Production of bio-agents, bio-pesticides,	0	0	0	0	0	0	0	0	0	0
bio-fertilizers etc.	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery	0	0	0	0	0	0	0	0	0	0
and implements	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Mushroom cultivation	0	0	0	0	0	0	0	0	0	0
Nursery, grafting etc.	0	0	0	0	0	0	0	0	0	0
Tailoring, stitching, embroidery, dying etc.	0	0	0	0	0	0	0	0	0	0
Agril. para-workers, para-vet training	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**
Agricultural Extension										
Capacity building and group dynamics	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	Total
Field Day	9	416	27	443
Kisan Ghosthi	4	199	26	225
Film Show	3	151	14	165
Kisan Mela	3	1464	110	1574
Exhibition	2	13000	98	13098
Scientists' visit to farmers field	49	319	147	466
Farmers Visit to KVK	63	1117	126	1243
Telephone consultancy	53	834	0	834
Ex-trainees Sammelan	4	96	8	104
Awareness Camps	11	589	35	624
Celebration of important days				0
International Yoga Day	1	54	3	57
World Water Day	1	48	4	52
National Girl Child Day	1	38	3	41
94th Foundation Day of ICAR	1	120	6	126
Poshan vatika and tree plantation campaign	1	104	7	111
Honble PM Programme	1	131	6	137
Parthenium Awareness Programme	1	108	3	111
World Soil Day	1	79	5	84
National Agriculture Education Day	1	216	10	226
Kisan Diwas	1	75	4	79
Webinar/Seminar	7	0	0	0
Workshop	12	0	0	0
Trainings	3	0	0	0
Conference	1	0	0	0
Total	**234**	**19158**	**642**	**19800**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	0
Extension Literature	0
News paper coverage	18
Popular articles	1
Radio Talks	0
TV Talks	0
Animal health amps (Number of animals treated)	0
Research Paper	2
Practical Manual	1
Total	**22**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
Banswara	Text only	4	0	3	0	0	0	7
	Voice only	0	0	0	0	0	0	0
	Voice & Text both	0	0	0	0	0	0	0
	Total Messages	4	0	3	0	0	0	7
	Total farmers Benefitted	3125	0	2360	0	0	0	5485

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
01	Goshti	6	986	
	Lectures organized	3	68	
	Exhibition	0	0	
	Film show	5	280	
	Fair	0	0	
	Farm Visit	0	0	
	Diagnostic Practical	0	0	
	Distribution of Literature (No.)	0	0	
	Distribution of Seed (q)	0	0	
	Distribution of Planting materials (No.)	0	0	
	Bio Product distribution (Kg)	0	0	
	Bio Fertilizers (q)	0	0	
	Distribution of fingerlings	0	0	
	Distribution of Livestock specimen (No.)	0	0	
	Total number of farmers visited the technology week	0	0	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	Raj-4079	FS /CS	120		Deposited in ARS, Banswara
Oilseeds	Soybean	JS-20-116	BS/BS	54		Deposited in ARS, Banswara
Pulses	Gram	GNG- 2144	BS/BS	11.5		Deposited in ARS, Banswara
Total				**185.5**		

Commercial Production

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Fruits	Mango	Mallika, Langra, Dashehari etc.		25.00	73786	380
	Lemon	Kagzi		2.0	4000	8
	Guava	L-49		30.00	90000	472
Total				**57.00**	**1,67,786**	**860**

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Vegetable seedlings	Tomato	TO-1057	-	5680	11360	14
Fruits (Saplings)	Mango(Grafted)	Mallika, Langra, Dashehari etc.	-	7650	459000	390
	Guava (Air layering)	L- 49	-	4036	201800	210
	Lemon(Air layering)	Kagzi	-	980	49000	72
	Sapota(Grafted)	Kali patti	-	40	2400	12
	Aonla (Budded)	NA-7	-	86	4300	15
	Papaya	Red lady-786	-	2800	84000	142
	Pomegranate	Mradula	-	52	2080	16
Ornamental plants	Marigold seedling	Pusa Basant/Narangi	-	1260	2520	7
Total			-	**22584**	**816460**	**878**

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilizers	Vermicompost	820	6560	54
Bio-pesticide		0	0	0
Bio-fungicide		0	0	0
Bio Agents	Worms	40	4400	22
Others		0	0	0
Total		**860**	**10960**	**76**

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Cows	-	-	-	-
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify)	-	-	-	-
Broilers	-	-	-	-

Layers	-	-	-	-
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery				
Piglet	-	-	-	-
Others (Pl.specify)	-	-	-	-
Fisheries				
Indian carp	-	-	-	-
Exotic carp	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total	**0**	**0**	**0**	**0**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	No. of soil health cards distributed
Soil	0	0	0	0	0
Water	0	0	0	0	0
Plant	0	0	0	0	0
Manure	0	0	0	0	0
Others (pl.specify)	0	0	0	0	0
	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
Banswara	24.05.2022	25

IX. NEWSLETTER/MAGAZINE

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

X. PUBLICATIONS

Category	Number
Research Paper	2
Technical bulletins	0
Technical reports	41
Others	0

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

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

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

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

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

XIII. DETAILS ON HRD ACTIVITIES

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

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
MPUAT, Udaipur	Annual Zonal Review Workshop of KVKs of Rajasthan, Haryana and Delhi	1	1	KVK, Banswara

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

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
State Level Workplan (2022) workshop of KVKs, of Rajasthan	1	1	KVK, Banswara
State Level Workplan (2022) workshop of KVKs, of Rajasthan	1	1	KVK, Banswara
Furtherance in Integrated Pest Management (IPM) Approaches for Important Agricultural and Horticultural Crops of Delhi, Haryana and Rajasthan	1	1	KVK, Banswara
Virtual Training Programme on " Oilseed Production Technology" under NFSM Pulses	1	1	KVK, Banswara
AI and IOT: Enabling Sustainable Digital Agriculture	1	1	KVK, Banswara
National Dialogue on extension services for efficient delivery of Horticultural technologies " A Way Forward"	1	1	KVK, Banswara
Annual Review Workshop on ARYA	1	3	KVK, Banswara
Present scenario of crops , vegetables , livestock, and future prospects in different regions of Rajasthan	1	1	KVK, Banswara
Webinar on Natural Resource Management	1	1	KVK, Banswara
Webinar on Celebration of International Year of Millet 2023	1	4	KVK, Banswara

Participation of KVK Staff in Other programme

S. N.	Name of scientist	Subject	Date		Place
			From	To	
1	Dr.B.S. Bhati	Scheduled caste sub plan (SC-SP) regarding progress made under different assigned activities	12.01.2022	-	Online-DoR, MPUAT, Udaipur

2	Dr. G.L.Kothari	ATMA Meeting	12.01.2022	-	Collectorate , Banswara
3	Dr. Rashmi Dave	Seminar on Internal quality assessment systems in the new normal	14.01.2022	15.01. 2022	Online-SNDT Women's University, Mumbai
4	Dr.B.S. Bhati Dr. Rashmi Dave	Workshop on PMFME, SPMU	04.02.2022	-	Online-Google Meet
5	Dr.B.S. Bhati	VC on ICRISAT event by Hon'ble PM	05.02.2022	-	Online- Webex
6	Dr.B.S. Bhati Dr. G.L. Kothari	Review meeting on Seed production programme	08.02.2022	-	Online-Webex, DoR, MPUAT, Udaipur
7	Dr.B.S. Bhati Dr. G.L. Kothari	Pan India implementation of Kisan Sarathi-Recurrent Meeting	11.02.2022	-	Online-Zoom Meeting
8	Dr.B.S. Bhati Dr. G.L. Kothari	Pan India implementation of Kisan Sarathi-Recurrent Meeting	18.02.2022	-	Online-Zoom Meeting
9	Dr.B.S. Bhati Dr. G.L. Kothari	Webinar to discuss focused implementation of Budget Announcement 2022 viz. SMART Agriculture"	25.02.2022	-	Online
10	Dr.B.S. Bhati Dr. G.L. Kothari	Pan India implementation of Kisan Sarathi-Recurrent Meeting	25.02.2022	-	Online-Zoom Meeting
11	Dr.B.S. Bhati Dr. G.L. Kothari	Pan India implementation of Kisan Sarathi-Recurrent Meeting	04.03.2022	-	Online-Google Meet
12	Dr.B.S. Bhati Dr. G.L. Kothari	Pan India implementation of Kisan Sarathi-Recurrent Meeting	23.03.2022	-	Online-Google Meet
13	Dr.B.S. Bhati Dr. G.L. Kothari	Prepration for participating in Livestock Fair from 1st to 3rd April 2022	28.03.2022	-	Webex Meet-DEE, MPUAT, Udaipur
14	Dr.B.S. Bhati Dr. G.L. Kothari	ZREAC Kharif 2022	04.04.2022	-	ARS, Banswara
15	Dr.B.S. Bhati Dr. G.L. Kothari Sh. Lekhu Kumar	ARYA Research Project team Meeting (National Network Research project on ARYA)	06.04.2022	-	Online-Google Meet
16	Dr. G.L. Kothari Sh. Lekhu Kumar	DFI Network Project Review meeting	20.04.2022	-	Online-Zoom Meeting (ATARI ,Jodhpur)
17	Dr.B.S. Bhati Dr. G.L. Kothari Sh. Lekhu Kumar	National Workshop on innovative agriculture	25.04.2022	-	Online-Webx (NITI Ayog)
18	Dr.B.S. Bhati Dr. G.L. Kothari	Meeting for Digitization of DFI stories	30.04.2022	-	Online-Zoom Meeting (ATARI ,Jodhpur)
19	All Staff	Regarding – Implementation of Kisan Sarathi in all States and Union Territories	17.05.2022		Webex
20	Dr.B.S. Bhati	ATMA Meeting	18.05.2022		Collectorate, Banswara

21	Dr.B.S. Bhati	Mid term review meeting of ICAR regional committee of Zone	20.05.2022		ICAR-CSWRI, Avikanagar
22	Dr.B.S. Bhati Dr. G.L. Kothari	DFI Network Project Review meeting	23.05.2022	-	ICAR-ATARI
23	All Staff	Meeting regarding showing programme of Hon'ble PM on 31.05.2022	24.05.2022		ICAR-ATARI
24	All Staff	SAC Meeting	24.05.2022	-	Online-Zoom Meeting
25	Dr.B.S. Bhati Dr. G.L. Kothari	Meeting regarding showing programme of Hon'ble PM on 31.05.2022	26.05.2022		Collectorate, Banswara
26	Dr.B.S. Bhati	Monthly Meeting	27.05.2022		ARS, Banswara
27	All Staff	31st Programme Interaction	28.05.2022		ICAR, New, Delhi
28	All Staff	Review meeting for programme of Hon'ble PM on 31.05.2022	30.05.2022		ICAR, New, Delhi
29	Dr.B.S. Bhati	XIIth Biennial National Conference of KVKs 2022	01.06.2022	02.06. 2022	Y.S.Parmar University of Horticulture and Forestry , Nauni , Solan (HP)
30	Dr.B.S. Bhati	Meeting Regarding implementation of 20 points of Budget	13.06.2022		Collectorate, Banswara
31	Dr.B.S. Bhati	Annual Zonal Review Workshop of KVKs of Rajasthan, Haryana and Delhi	25.06.2022	27.06. 2022	DEE, MPUAT, Udaipur
32	Dr.B.S. Bhati	Meeting to discuss about operationalization of contingency plan in respective Districts	16.07.2022		DoR, MPUAT, Udaipur (Online)
33	Dr.B.S. Bhati	Interface meeting regarding operationalization of contingency plan	18.07.2022		ICAR-CRIDA(Online)-Webex
34	Dr.G.L.Kothari	Review Meeting of DFI Network Project	18.07.2022	19.07. 2022	ICAR - ATARI , Jodhpur
35	Dr.B.S. Bhati	Workshop –Launching of Mapping and Exchange of the Good Practices (MEGP) of Millets mainstreaming in Asia and Africa	19.07.2022		NITI Ayog (Online)
36	Dr.B.S. Bhati	Monthly Meeting	27.07.2022		PD ATMA office , Banswara
37	Dr.G.L.Kothari Sh.Lekhu Kumar	Interactive Session KISAN SARATHI	05.08.2022		Kisan Sarathi (Online)
38	Dr.B.S. Bhati Dr.G.L.Kothari Dr. Rashmi Dave Sh.Lekhu Kumar	Lecture of Hon'ble Minister of Agriculture and Farmers Welfare Sh. Narendra Singh Tomar	16.08.2022		Zoom Meeting

39	Dr.B.S. Bhati	Meeting related to progress and achievements of DHDS (District Horticulture Development Society)	18.08.2022		Collectorate, Banswara
40	Dr.B.S. Bhati Dr.G.L.Kothari	Monthly Meeting of KVKs	22.08.2022		DEE, MPUAT, Udaipur
41	Dr.B.S. Bhati	Monthly Meeting of Zone IV B	26.08.2022		ARS, Banswara
42	Dr.B.S. Bhati Dr.G.L.Kothari	Interactive Session KISAN SARATHI for further update and problem solving	26.08.2022		Kisan Sarathi (Online)
43	Dr.B.S. Bhati Dr.G.L.Kothari	Pre ZREAC Meeting	01.09.2022	-	ARS, Banswara
44	All Staff	Interactive Session KISAN SARATHI	02.09.2022	-	Zoom Meeting Kisan Sarathi (Online)
45	Dr.B.S. Bhati Dr.G.L.Kothari	Research Project team Meeting (ARYA)	06.09.2022	-	Google Meet
46	Dr.B.S. Bhati Dr.G.L.Kothari	Technical and Research committee meeting for Rajasthan Jevik Kheti Mission	09.09.2022	-	Google Meet
47	All Staff	Interactive Session KISAN SARATHI for further update and problem solving	09.09.2022	-	Zoom Meeting
48	Dr.B.S. Bhati	ZREAC Meeting (Rabi 2022)	12.09.2022	13.09. 2022	ARS, Banswara
49	Dr.B.S. Bhati Dr.G.L.Kothari Dr. Rashmi Dave	Technical workshop on Development of food practice compendium on millet mainstreamingand a scale up strategy	16.09.2022	-	Webex (NITI Aayog)
50	All Staff	Interactive Session KISAN SARATHI for further update and problem solving	16.09.2022	-	Zoom Meeting
51	All Staff	Interactive Session KISAN SARATHI for further update and problem solving	23.09.2022	-	Zoom Meeting
52	All Staff	Special Campaign 2.0 for disposal of pending matters from 2nd October to 31 st October 2022	26.09.2022	-	Webex
53	Dr.G.L.Kothari Dr.Rashmi Dave	Interactive Session KISAN SARATHI for further update and problem solving	30.09.2022	-	Zoom Meeting
54	Dr.B.S. Bhati	Mobilization of farmers for Agri –Start ups conclave and PM Kisan Sammelan on 17.10.2022	12.10.2022	-	Online - ICAR-ATARI, Jodhpur
55	All Staff	Training programme of Common Service Center	14.10.2022	-	Google Meet (Online)
56	Dr.B.S. Bhati	Participated in Agri –Start ups conclave and PM Kisan Sammelan	17.10.2022	-	IARI, Pusa Mela Ground, New Delhi

57	Dr.B.S. Bhati	Annual Review Meeting of STC (Scheduled tribe component) and SC-SP	28.10.2022	-	ICAR-ATARI, Jodhpur
58	Dr.B.S. Bhati	Zonal Workshop cum Training programme on "Pulses production technology" under NFSM	02.11.2022	03.11. 2022	Agricultural University , Jodhpur
59	Dr Rashmi Dave Sh. Lekhu Kumar	Interactive Session Open House , KISAN SARATHI	04.11.2022	-	Zoom Meeting (Online)
60	All Staff	Webinar for better and effective uses of Information Technology /Social media including NAM Farmers	11.11.2022	-	Webinar (Online)
61	All Staff	Interactive Session Open House , KISAN SARATHI	11.11.2022	-	Zoom Meeting (Online)
62	All Staff	Revitalizing ICAR: Aspirations and Action plan	11.11.2022	-	Webinar (Online)
63	Dr.B.S. Bhati Dr. G.L.Kothari	Meeting to discuss the progress of work and to discuss on the format for arranging and analyzing the collected data of responded of DFI and Non DFI.	18.11.2022	-	Zoom Meeting (Online)
64	All Staff	Interactive Session Open House , KISAN SARATHI	25.11.2022	-	Zoom Meeting (Online)
65	Dr.B.S. Bhati	Monthly Meeting of Zone IVb	28.11.2022	-	ARS, Banswara
66	Dr.B.S. Bhati Dr. G.L.Kothari	Review Meeting on Natural Farming Project: "Out Scaling of Natural Farming through KVKs"	30.11.2022	-	Zoom Meeting (Online)
67	All Staff	Interactive Session Open House , KISAN SARATHI	02.12.2022		Zoom Meeting (Online)
68	All Staff	National Workshop on Natural Farming	03.12.2022		Webex (Online)
69	Dr.B.S. Bhati	Presentation by DDG (Horticulture) Dr A.K.Singh	05.12.2022		Zoom webinar (Online)
70	Dr.B.S. Bhati	ATMA Meeting	20.12.2022		Collectorate Banswara
71	All Staff	Lecture by Dr. Rajiv Bahl, Secretary, Department of Health Research and DG, ICMR	28.12.2022	-	Zoom webinar (Online)
72	Dr.B.S. Bhati	Zonal Committee Meeting of ARYA Project	30.12.2022	-	ICAR-ATARI, Jodhpur

XIV. CASE STUDIES

Name of the KVK : KVK, Banswara

1. **Title : Commercial Goat Farming**

Introduction :

Mr. Shyam S/o Mr.Dungar Ninama, 20 Years old trible youth of Village Bagidora Dungari, District Banswara is 10th class passed unemployed youth. He was farming on 0.3 ha land for earning his livelihood and he was having 15 goats of local breed which were insufficient to fulfil his family needs. He was facing economical problem and hardship, so he desired to migrate to some other place for job. He came at KVK, Banswara for some new opportunities and contacted KVK Scientist, finally he agreed with Commercial Goat Farming. He participated in training Programme of 21 days in two phases on Commercial Goat Farming. After training he purchased 15 Sirohi goats and 3 breeding bucks for breed improvement and increased herd size**.**

KVK intervention :

KVK Imparted 21 days training on Commercial goat farming at KVK, Banswara in 2021 and provided 4 Goats and 1 Breeding Buck. Convergence was made with Department of Animal Husbandry, Banswara, Dept. of Animal Production, RCA, MPUAT, Udaipur, Livestock Research Station, Bojunda, Chittorgarh (RAJUVAS, Bikaner).

Output :

Unit size	Produce (Year 2022)	Average Rate (Rs. /Buck)	Gross Return (Rs.)	Expenses (Rs.)	Net Return (Rs.)
47+8	33 Bucks and 30 Goats	6500/ Buck and 6000/ Goat	4,18,500 (Sold 33 Bucks and 34 goats)	1,80,000	2,38,500

***** He kept 8 bucks for further breeding purpose

Outcome:

Goat farming generated employment opportunity on regular basis for rural youth. Livelihood security has been provided to family members with improving nutritional status. Now he is getting nice social status in his community. He is so much motivated towards Goat farming that he is now extending his unit for Sirohi goat breed.

Impact :

Looking to the success of his one year net return many other youth are adopting same profession at present. There are more than 8 goat farmer in Bagidora and adjoining areas. Shyam himself also increased his farm size and supplies breeding buck for other farms.

Name of the KVK : KVK, Banswara

Gainfull Employment by Poultry Farming

1. **Profile:** Mr. Sher Khan

   Age: 24 Years

   Address: Nabipura, Banswara

   Contact No.: 7665880020

   Education: 10th

2. **Situational analysis:** Mr. Sher Khan is 24 years old school drop out unemployed youth who decided for farming on his 2 acre of land. But, suddenly he realised alone farming was not fulfilling his own and his family needs. He was upset with the economic situation. Therefore, he wanted to start some new enterprise but was not able to decide what to start. He came to KVK, Banswara and contacted KVK Scientists. After discussion on his available resources, finally he agreed to adopt Commercial Poultry Farming. Thereafter, he was selected for vocational training on Commercial Poultry Production under ARYA, Project at KVK, Banswara. Entire course of training included theory and practical viz. Vaccination, Weighing, Cleaning, Feeding etc.
3. **Technology, Implementation & Support:** Imparted training on Commercial Poultry Production at KVK, Banswara and Department of Animal Production, Rajasthan College of Agriculture, Udaipur, along with visit of live demonstration units in 2020. He started Commercial Poultry Farming with 1800 chicks in his self made Poultry shed. Further, he was also supported with 100 Kadaknath chicks (6 week age), Cage, feeder and water drinker with regular monitoring by personnels of KVK, Banswara.
4. **Uptake, Spread and Benefit:** After success of Mr. Sher Khan 3 youths from Village also started Poultry units. Mr. Sher Khan earned net return of Rs. 3,94,000 from unit of 1800 birds in year 2022.

Year	Unit size	Produce	Average Rate (Rs.)	Gross Returns (Rs.)	Expenses (Rs.)	Net Returns (Rs.)
2022	1800	48500 Eggs and 600 Birds	Rs.10/Egg Rs.600/ Adult bird	8,45,000	4,51,000	3,94,000

XIII. STATUS REVOLVING FUNDs

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
January 2020 to December 2020	139118.67	1228123	1174514	192727.67
January 2021 to December 2021	537592.67	1728145	1807579	573846.67
January 2022 to December 2022	573846.67	2839744	2369103	1044487.67

OTHER SPECIAL PROGRAMMES ORGANIZED BY KVK

A. Special Swachchhata Campaign 2.0 (2022)

Date	Activity	No. Of participants
02.10.2022	Swachchhata pledge and Cleanliness and sanitation drive at KVK Campus	15
03.10.2022	Cleanliness and sanitation drive at KVK, Instructional Farm,	6
04.10.2022	Digitization of office record and cleaning of office	12
05.10.2022	Kisan Gosthi in Ratanagiri village	42
06.10.2022	Cleanliness and sanitation drive at Farmer Hostel, KVK, Banswara	10
07.10.2022	Sanitation Campaign involving farmers , Farm women and youth in Chadla village	22
08.10.2022	Cleaning of campus and surrounding	20
09.10.2022	Sanitation Campaign involving farmers , Farm women and youth in Gulabpura village	24
10.10.2022	Sanitation Campaign involving farmers , Farm women and youth in Ratanpura village	18
11.10.2022	Weeding ,Cleaning and removal of grasses in Horticulture Nursery unit	12
12.10.2022	Swachhata Awareness at Village Borwat	10
13.10.2022	Weeding of old Reports	2
14.10.2022	Preparation of Vermicompost	10
15.10.2022	Kisan Gosthi on Swachhata Abhiyan	20
16.10.2022	Digitization of office record	2
17.10.2022	Kisan Gosthi on Swachhata Abhiyan	30
18.10.2022	Orientation of school children on Swachhata Abhiyan	47
19.10.2022	Gosthi on Crop Residue Management	32
20.10.2022	Lecture on Green technologies and Organic Farming Practices	35
21.10.2022	Awareness programme about Waste Management	46
22.10.2022	Cleaning of Fish Hatchery unit	14
23.10.2022	Record Management	2
24.10.2022	Cleaning of office surrounding and cutting of hedge	24
25.10.2022	Cleaning and removal of unwanted plants near by nursery unit and Clealing of drainage channel	7
26.10.2022	Cleanling of Irrigation channel and weeding of path	16
27.10.2022	Weeding ,Cleaning and removal of grasses in Horticulture Nursery unit	12
28.10.2022	Cleanliness and sanitation drive within campuses surroundings including residential colonies, common market places	5
29.10.2022	Weeding ,Cleaning and removal of grasses in	06

	Horticulture Nursery unit	
30.10.2022	Preparation of Vermicompost at Farm, KVK, Banswara	9
31.10.2022	Weeding and Cleaning in Mango orchard at KVK farm	8
Total -30	**518**	

B. Jal Shakti Abhiyan Campaign 2022

S. No.	Activity	Title	Date	Place	No. of families benefited
1	Kisan Gosthi	Rain water harvesting	29.03.2022	KVK, Banswara	38
2	2 Days off Campus Training	Rain water harvesting	04-05.07.2022	Village-Shantivan	61
3	Kisan Mela	Catch The Rain	06.09.2022	Atal Seva Kendra Tambesara (Kushalgarh)	306
4	2 Days off Campus Training	Rain water harvesting	02-03.11.2022	Amarthun	69
	Total				**474**

C. Poshan Maah 2022

S.No	Date	Activity	Place	No of participants
1	03.09.2022	One day Awareness camp on Role of Green Vegetables in Family nutrition	Bodla	28
2	06.09.2022	Nutrition Rangoli	Janawari	32
3	09.09.2022	One Day training on Poshan Vatika and Poshan Thali	Borwat	18
4	13.09.2022	Lecture on Poshan Vatika	KVK, Banswara	15
5	17.09.2022	Training of Extension Functionaries on Poshak Vatika and Poshan Thali	KVK, Banswara	32
6	28.09.2022	Lecture on Poshan Vatika	KVK, Banswara	19
7	21.09.2022	On Campus training on Poshak Vatika and Poshan Thali	KVK, Banswara	35
8	28.09.2022	On Campus training on Poshak Vatika and Poshan Thali	KVK, Banswara	49
		Total		**228**

D. NARI 2022

S.No	Date	Activity	Place	No of participants
1	1-30.09.2022	Nutritional Garden	Hameerpura and Ratanpura	200
2	17.09.2022	Extension Functionary Training	KVK, Banswara	32
3	17.09.2022	Extension Activity	KVK, Banswara	104
		On Campus Training Programmes		
4	7-10.02.2022	Poshak Vatika and Poshan thali	KVK, Banswara	28
5	21.09.2022	Poshak Vatika and Poshan thali	KVK, Banswara	35
6	30.12.2022	Importance of Millets	KVK, Banswara	16
7	9-10.05.2022	Processing &value addition of Mango	KVK, Banswara	32
		Off Campus Training Programmes		
8	05.05.2022	Bio fortified varities & its importance in diet	Ratanpura	26
9	09.09.2022	Poshan Vatika and Poshan Thali	Borwat	18
		Total		**491**

E. Awards during year 2022

Awards received by staff			
Name of Staff	**Name of Award**	**Organization**	**Month /Year**
Dr. B.S.Bhati	Outstanding services in the university	MPUAT, Udaipur	15.8.2022
Awards received by farmer			
Name of Farmer	**Name of Award**	**Organization**	**Month /Year**
Sh.Amrit Lal Ninama	Innovation in Horticulture	MPUAT, Udaipur	15.08.2022
Sh.Bansi Lal Parmar	Innovation in Goatry	MPUAT, Udaipur	15.08.2022

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology	**Methodology**	**Benefits of**	**Future**
Banswara	Popularization of Soybean variety JS 20-29	Frontline demonstrations	Increase in yield and reduced cost of cultivation	198 ha area
	Popularization of Gram variety GNG-2144	Frontline demonstrations	Increase in yield and reduced cost of cultivation	162 ha area
	Popularization of Green gram Variety GAM - 5	Frontline demonstrations	Increase in yield and reduced cost of cultivation	95 ha area

4.2. Feedback from KVK to Research System.:

Name of KVK	Feedback from OFT on technology tested
Banswara	**OFT- Balanced Nutrient Management in Onion** An assessment trial was conducted by KVK, Banswara for balanced nutrient management in Onion using treatment as T_{1}- Farmers practice (80:40:0 kg N, P_2O_5 and K_2O/ha) and T_{2}- Assessment practice(100:50:100 kg N, P_2O_5 and K_2O)+ Foliar spray of ZnSo4 @ 0.5%at 30 and 45 DAT. The results revealed that under T_2 yield was 336.4 q/ha which was 32.08 per cent higher than T_1 (254.70 q). Similarly, net return (Rs. 131580) and B:C ratio (2.27) were recorded in Assessment practice as against (Rs. 84490 and B:C ratio 1.90) respectively in farmers practice, so it may be tested at Adaptive Trial Centre or to be included in package of practices.

4.3. Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Banswara	Rural Youth (Commercial Poultry Production)	Survey and Personal Interview	07.04.2022 (Devda) 09.05.2022 (Goykabaria, Jalimpura), 27.11.22 (Badvi, Hatkheda)	50
Banswara	Rural Youth (Commercial Goat Farming)	Survey and Personal Interview	08.07.22(Nokla, Butiyapada), 02.09.2022 (Bagidora, Patelia), 19.12.2022 (Dhanku, Naharpura)	50

Doubling Farming Income

Doubling Farming Income programme was started at KVK , Banswara in Year 2018-19 .For this purpose two villages namely Kanpura and Amarthun of Panchayat Samiti-Ghatol, District –Banswara were selected and started work with 100 farm families by providing them following interventions

1. Income generation through seed replacement

Crop	Variety	No	Area	Yield (q/ha)		Percent increase	Additional Income (Rs/ ha)
				Existing variety	Improved variety		
Blackgram	Pratap Urd-1	75	30	6.10	7.90	29.50	10400
Soybean	JS-20-29	50	20	14.60	17.80	21.92	16000
Rabi Maize	Bio-9544	75	30	58.80	73.40	24.83	30600
Gram	GNG-2144	38	15	12.20	15.80	29.51	16500
Wheat	Raj-4238	75	30	30.20	37.50	24.17	15300
Summer Mung	GAM-5	50	20	9.20	12.83	39.46	23200

2. Income generation through Fruit and Vegetables

Crop	Variety	No	Area(ha)	Yield(q/ha)		Percent increase	Additional Income(Rs/ ha)
				Existing variety	Improved variety		
Onion	NHRDF Red -3	10	2	248.2	309.8	24.82	43000
Tomato	Arka Rakshak	10	2	528.0	692.4	31.14	82000
Papaya	Red Lady-786	5	0.25	632.0	950.0	50.31	159000

3. Income generation through improving Live stock productivity

Particulars	Breed	No of Unit	Additional Income (Rs/unit)
Backyard poultry (20 Chicks)	Pratapdhan	60	4880
Sirohi Breeding buck	Sirohi	10	Progeny is in progress

4. Income generation through efficient water management

Particulars	No	No of Farmers	Increase in Area	Additional Income (Rs/ha)
HDPE Pipes	625	125	15.8	40000

5. Income generation through reducing cost of production

Particulars	No	Additional Benifit
Seed Storage bin (2q capcity)	46	40q seed Safely Stored
Knap Sack Sprayer	60	Effective control of pests
Vermicompost	80	Integrated nutrient management & Reduce the cost of commercial fertilizer