ANNUAL PROGRESS REPORT (April-2017 to March-2018)

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	56	1621	788	2409
Rural youths	7	97	104	201
Extension functionaries	2	30	31	61
Sponsored Training	36	1047	240	1287
Vocational Training	6	75	104	179
Total	**107**	**2870**	**1267**	**4137**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	125	50.0	
Pulses	150	60.0	
Cereals	25	7.6	
Vegetables	63	12.0	
Other crops			
Hybrid crops			
Total	**363**	**129.6**	
Poultry	20		400
Buck	16		16
Other enterprises	14		14
Total	**50**		**430**
Grand Total	**413**	**129.6**	**430**

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	1	5	5
Livestock	1	10	10
Various enterprises			
Total	2	15	15
Technology Refined			
Crops			
Livestock			
Various enterprises			
Total			
Grand Total	**2**	**15**	**15**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	236	17495
Other extension activities	67	-
Total	**303**	**17495**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
BANSWARA	Text only	4	2					6
	Voice only							
	Voice & Text both							
	Total Messages	**4**						
	Total farmers Benefitted	**1677**	**2**					**1677**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	87.19	Deposited to RSSCL, Banswara
Planting material (No.)	25888	471323.00
Bio-Products (kg)	41250	
Livestock Production (Poultry) (No.)	7465	765640.00
Fishery production (No.)		

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	482	4900.00
Water		
Plant		
Total	**482**	**4900.00**

8. HRD and Publications

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

DETAIL REPORT OF APR-2017-18

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
Krishi Vigyan Kendra, Banswara	Office	FAX	
	02962-260069	-	kvkbanswara@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. R.L. Soni	-	9636792255	kvkbanswara@gmail.com

1.4. Year of sanction: **1983**

1.5. Staff Position (as on 30th March, 2018)

Sl. No.	Sanctioned post	Name of the incumbent	Design-ation	Discip-line	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	Dr. R.L. Soni	Sr. Sc. & Head	Agriculture Extension Education	37400-67000	62000	18-9-2007	Temporary	OBC	9636792255	50	kvkbanswara@gmail.com
2	Subject Matter Specialist	Vacant	Scientist	Soil Science	-	27170	-	-	-	-	-	-
3	Subject Matter Specialist	Dr. H.L. Bugalia	Scientist	Animal Science	15600-39100	24500	31.12.2011	Temporary	OBC	9001590701	37	kvkbanswara@gmail.com
4	Subject Matter Specialist	Dr. B.S.Bhati	Scientist	Horticulture	15600-39100	26370	25.6.2013	Temporary	Others	9829422993	43	bhati.bsbikaner@gmail.com
5	Subject Matter Specialist	Vacant	Scientist	Agronomy	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	Scientist	Fisheries	-	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	Scientist	Home Science	-	-	-	-	-	-	-	-
8	Programme Assistant	Dr. G.L. Kothari	STA	Agriculture Extension Education	15600-39100	33770	20-2-1990	Temporary	Others	9414786256	52	kvkbanswara@gmail.com
9	Computer Programmer	Mrs. Rashmi Dave	P.A.	Home Science	9300 - 34800	21400	13-8-2003	Temporary	Others	9460584423	42	kvkbanswara@gmail.com
10	Farm Manager	Vacant	P.A.	-	-	-	-	-	-	-	-	-
11	Accountant / Superintendent	Vacant	Accountant	-	-	-	-	-	-	-	-	-
12	Stenographer	Sh. Devi Lal	LDC Grade II	-	5200 - 20200	16250	24.2.1980	Temporary	OBC	9166408040	56	kvkbanswara@gmail.com
13	Driver	Vacant	Driver	-	-	-	-	-	-	-	-	-
14	Driver	Vacant	Driver	-	-	-	-	-	-	-	-	-
15	Supporting staff	Sh. Goverdhan Lal	Supporting Staff	-	5200 - 20200	12310	18-10-1979	Temporary	OBC	9461118383	58	kvkbanswara@gmail.com
16	Supporting staff	Sh. Hemraj	Supporting Staff	-	5200 - 20200	11120	3-1-1989	Temporary	OBC	9460521335	57	kvkbanswara@gmail.com

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) Pond	0.20
6.	Others (specify) Path & Irrigation Channels	0.61

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	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero Jeep	2007	500000	260117	Running
Motor Cycle	2004	27000	99454	Running
Motor Cycle	2011	50000	39450	Running
Tractor	2017	512633	10 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	2007	14000	Good
Digital Camera	2009	15000	Good
Digital Camera	2011	27000	Good

1.8. A). Details SAC meeting* conducted in the year : **02.11.2017**

S. N.	Name and Designation of Participants	Salient Recommendations	Action taken
1.	MkW-th-,l-frokM+h funs"kd] izlkj f"k{kk	• dsUnz }kjk t#jr vk/kkfjr dkS'ky izf'k{k.k vk;ksftr djsaA • dsUnz }kjk nks fdlkuksa ds QkeZ ij ,tksyk bdkbZ dh izFke iafDr izn'kZu yxk;s tk;sA • vkRek ;k vU; laLFkk dh lgk;rk ls fdlku esyk vk;ksftr djus dk iz;kl djsaA • Ñf"k ;a=ksa ds vf/kd mi;ksx dks c<+kok nsosaA • lQy dk;Z dh izxfr dks dgkuh cukdj izdkf'kr djsaaA • izFke iafDr izn'kZu esa izkoSf/kd flQkfj'ksa dh fdLeksa dks lfEefyr djsaA • cht mRiknu ij izf'k{k.k vk;ksftr fd, tk;saA • laLFkkxr izf'k{k.k dh vof/k de ls de pkj fnol j[kh tk;sA • ftys esa Msjh O;olk; dks c<+kok nsus gsrq izf'k{k.k vk;ksftr djsaaA • vkbZ-lh-Vh- midj.kksa ls fdlkuksa ls lwpuk vknku&iznku djsaA • ,u-,Q-,l-,e- ,oa ,u-,e-vks-vks-ih- dk;ZØeksa ij fo'ks"k /;ku fn;k tk;sA • izxfr'khy ,oa iqjLÑr fdlkuksa dks izf'k{k.kksa esa O;k[;ku gsrq vkefU=r fd;k tk;sA • lajf{kr [ksrh ij izf'k{k.k vk;ksftr fd;s tk;saA • dsUnz Qlyksa dh fid vof/k ds vuqlkj izf'k{k.kksa dks vk;ksftr djsaaA • rjyh; tSo moZjd (Liquid bio-fertilizer) ds mi;ksx dks c<+kok nsaA • ehBh eDdk ¼LohV dkWuZ½ dks yksdfç; cukus gsrq izf'k{k.k vk;ksftr fd;k tk;sA • dsUnz ls mUur fdLe ds vke] ve#n] uhacw bR;kfn ds ikS/ks Ø; djuk	mDr lq>koksa ij fØ;kUo;uo"kZ 2018&19 esa fd;k tk,xkA
2	MkW-,-ds-esgrk funs"kd vuqla/kku		
3	MkW-,e-,l-eh.kk eq[; oSKkfud		
4	MkW-vkj-,-dkSf"kd vkpk;Zm|ku foKku ,oa funs"kd] vkoklh; funsZ"ku]		
5	MkW-ih-ds-jksdfM+;k {ks=h; vuqla/kku funs"kd		
6	MkW-fnyhi flag vkpk;Z] "kL; foKku]		
7	MkW-vt; "kekZ vkpk;Z ,oa foHkkxk/;{k		
8	MkW-ih-lh-piyksr vkpk;Z] "kL; foKku		
9	v"kksd dqekj ,l-ih-vks-		
10	ukuqjke iVsy ih-vks-		
11	Nxuyky nk;ek Ñf'k vf/kdkjh		
12	MkW-us=iky flag la;qDr funs"kd		
13	Jh th-,e-iVsy ,-ih-vks-		
14	Jh ,e-,e-dksyh ,-ih-vks-		
15	Jh vkj-ds-oekZ ifj;kstuk funs"kd] vkRek] ckalokM+k		
16	Jh lS¸;n ,y- vyh lgk;d funs"kd		
17	Jh lqHkk'k tSu MhMh,e		
18	Jh lqjs"k feJk lhbZvks		
19	Jh dqynhi oekZ vuqla/kku vf/kdkjh		
20	Jherh ehjk ebZM+k izxfr"khy fdlku efgyk		
21	Jherh "kkafr ebZM+k izxfr"khy fdlku efgyk		
22	Jh ghjkyky ebZM+k izxfr"khy fdlku		
23	Jh vejpUn dVkjk izxfr"khy fdlku		
24	MkW- j.kthr flag oSKkfud] e`nk foKku		
25	MkW-ch-,l-HkkVh oSKkfud]		

	m|ku foKku	pkgrs gSa ,oa fo’ks”kKksa dks thohVh }kjk rS;kj ckfM+;ksa dk voyksdu djokuk pkgrs gSaA • dsohds feV~Vh ijh{k.k ,oa e`nk LokLF; dkMZ esa lg;ksx pkgrs gSaA • foHkkx ds ikl cgqr rknkn esa feV~Vh ds uewus vkrs gSaA mlesa dsohds Hkh ijh{k.k esa lg;ksx djsA • dsUnz }kjk oehZdEiksLV bdkb;ka yxokbZ xbZ FkhA muds Qk;nksa ds ckjs esa crk;k rFkk xkao esa efgykvksa ds fodklkFkZ vkSj vf/kd izf’k{k.k esa cqykus dh ekax dhA • dsUnz esa izrki/ku uLy dh eqfxZ;ksa ds pwts vf/kd la[;k esa miyC/k djokus dh ekax dhA • xkao pM+yk dks vHkh&vHkh dsUnz us viuk;k gSA ogka ij vf/kd la[;k esa fdlkuksa dks ykHk igqapk;saA	
26	MkW- th-,y-dksBkjh ofj"B rduhdh lgk;d		
27	Jherh jf”e nos dk;ZØe lgk;d		
28	Jh nsohyky dfu"B fyfid		
29	MkW- tho.kjke ,l-vkj-,Q-		
30	Jh vfHk’ksd tks”kh vks-Vh-,-		
31	MkW- vkj-,y-lksuh lfpo& oSKkfud lykgdkj lfefr		

2. DETAILS OF DISTRICT (2016-17)

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 (based on soil and topography)

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

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
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		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	21612	140910	6.52
2	Maize	114860	1550610	13.50
3	Urd (Blackgram)	14580	80190	5.50
4	Soybean	58870	780028	13.25
5	Cotton	8950	40633	4.54
6	Wheat	75500	1958470	25.94
7	Barley	973	155700	16.00
8	Gram	12052	137392.8	11.40

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
April 2017	-	41.6	16.4	69	08
May 2017	1.0	42.7	25.5	55	17
June 2017	63.0	39.7	25.7	76	37
July 2017	405.2	32.1	23.4	91	68
August 2017	155.8	31.7	24.3	89	67
September 2017	51.8	34.4	22.3	86	50
October 2017	-	37.0	15.2	79	18
November 2017	-	-	-	-	-
December 2017	-	-	-	-	-
January 2018	-	-	-	-	-
February 2018	-	-	-	-	-
March 2018	-	-	-	-	-

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

Category	Population (No.)	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 (2017-18)

Sl. No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Bagidora	Bagidora	Vadlipada & Sangrampura	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. • Migration of youth after rainy season	• 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 (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	Sajjangarh	Sajjangarh	Goika Pargi, Goika baria, Rupgarh, Jalimpura, Kushalipada, Waka Khunta, Pandwal Lunja & Pandwal Unkar	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. • Migration of youth after rainy season	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif ,* wheat and gram during *rabi* and greengram during *zaid* season. • 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. • Exploring possibilities of aqua culture in tribal belt of Banswara. • Promotion dry land farming technologies with emphasis on water harvesting
3	Ghatol	Ghatol	Amarthoon , Bhompada, Bhanwarmod, Chadla, Jambudi, Todi Simrol & Sitatalai	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, 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

.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 (Malika, Kesar, Dasheri), Aonla (NA 7, Chakya) 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 2016-17

OFT (Technology Assessment and Refinement)				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
6	4	40	20	112	117.6	310	300

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	70	85	2533	3313	182	303	11356	17495
Rural youth	2	4	40	113				
Extn. Functionaries	2	2	40	60				

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
120	87.19	RSSC	50500	27016	

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	Tomato	Balance nutrient management in tomato	5	5
	-	-	-	-
	-	-	-	-
Integrated Nutrient Management	-	-	-	-
	-	-	-	-
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 : Role of PGR)	Chilli	Effect of Auxin on yield of chilli	5	5
Total			**10**	**10**

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds	Pratapdhan	Performance evolution of Pratapdhan breed in Banswara district	10	10
Feed and Fodder management	-	-	-	-
Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			**10**	**10**

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 REFINEMENT

Summary of technologies refined under various crops by KVKs-NIL

Thematic areas	Crop	Name of the technology refined	No. of trials	No. of farmers
Integrated Nutrient Management	-	-	-	-
	-	-	-	-
	-	-	-	-
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	-	-	-	-
	-	-	-	-
Value addition	-	-	-	-
	-	-	-	-
Drudgery Reduction	-	-	-	-
	-	-	-	-
Storage Technique	-	-	-	-
	-	-	-	-
Others (Pl. specify)	-	-	-	-
	-	-	-	-
Total			-	-

Summary of technologies refined under various livestock by KVKs-NA

Thematic areas	Name of the livestock enterprise	Name of the technology refined	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 refined under various enterprises by KVKs

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

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

1. NUTRIENT MANAGEMENT

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

Technology Refined : *Balanced Nutrient Management in Onion*

Table : Effect of balanced nutrient management on yield of tomato

Technology Option	*No. of trials*	*Yield(q./ha)*	*Increase in Yield (%)*	*B:C Ratio*
		2017-18		
T_{1}- Farmers practice (80:40:0 kg N, P_2O_5 and K_2O/ha)	*5*	*246.2*	--	*1.95*
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		*328.7*	*33.51*	*2.36*

2. Poultry management

1. Problem definition: Low body weight & less egg production

2. Technology Refined : Performance evaluation of Pratapdhan breed in Banswara district

Technology Option	***No. of trials***	***Egg production / year***	***(%) increase***	***B:C Ratio***
		2017		
T_1- Farmers practice – Desi birds rearing under backyard	*10*	*42 eggs/ year/head*	-	*2.66*
T_2- Introduce of Pratapdhan birds		*162 eggs/ year/head*	*285.71*	*4.46*

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2017-18 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	HYV seeds and seed treatment	Establishment of seed bank	12	960	430
2	Gram	ICM	HYV seeds and seed treatment	Establishment of seed bank	9	280	75
3	Wheat	ICM	HYV seeds and seed treatment	Establishment of seed bank and create awareness about INM	6	200	95

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

b. Details of FLDs implemented during 2017-18 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Soybean (NMOOP)	ICM	HYV seeds,seed treatment, weed control	Kharif 2017	50	50	123	2	125	NIL
2	Blackgram (NFSM)	ICM	HYV seeds,seed treatment, weed control	Kharif 2017	30	30	75	-	75	NIL
3	Gram (NFSM)	ICM	HYV seeds,seed treatment, weed control	Rabi 2017	30	30	75	-	75	NIL
4	Rabi Maize (ICAR)	ICM	HYV seeds,seed treatment, weed control	Rabi 2017	10	7.6	25	-		NIL
Total					**120**	**117.6**	**298**	**2**	**300**	**NIL**

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Soybean (NMOOP)	Kharif 2017	Rainfed	Light black	L	M	M	Wheat / Summer green gram	01.07.17 to 05.07.17	10.10.17 to 18.10.17		
Blackgram (NFSM)	Kharif 2017	Rainfed	Light black	L	M	M	Wheat / Summer green gram	02.07.17 to 06.07.17	25.09.17 to 03.10.17		
Gram (NFSM)	Rabi 2017	Irrigated	Light black	L	M	M	Maize / black gram	01.11.17 to 13.11.17	13.03.18 to 23.03.18		
Rabi Maize (ICAR)	Rabi 2017	Irrigated	Light black	L	M	M	Maize / black gram	14.11.17 to 18.11.17	Crop standing in fields		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	The Soybean (RKS-24) is high yielding. It matures in 95-100 days.
2	The blackgram variety PU-31 matured in 80-90 days period, The variety Azad-3 is resistant to yellow vein mozaic
3	Gram variety GNG-1581 performs well if timely sown under irrigated condition.

Farmers' reactions on specific technologies

S. No	Feed Back
1	The Soybean (RKS-24) is high yielding but seed size is small.
2	Demonstrated varieties of blackgram are early maturing and high yielding and moderately resistant against high rain fall
3	Gram GNG-1581 matures in 120-125 days.

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	-	20.5.17	56	-
		-	25.5.17	59	-
		-	27.5.17	47	-
		-	8.9.17	48	-
		-	14.9.17	65	-
		-	19.9.17	62	-

		-	6.10.17	90	-
		-	7.10.17	82	-
		-	9.10.17	73	-
		-	24.2.18	34	-
		-	25.2.18	48	-
		-	26.2.18	67	-
		-	27.2.18	60	-
2	Farmers Training	-	30.6.17	55	-
		-	5.7.17	34	-
		-	20.7.17	40	-
		-	22.7.17	43	-
		-	1.8.17	55	-
		-	11.8.17	37	-
		-	17.8.17	36	-
		-	13.11.17	26	-
		-	18.11.17	39	-
		-	18.12.17	35	-
3	Media coverage	8	-	-	-
4	Training for extension functionaries	-	-	-	-

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Tomato	Nursery raising & export potential	Hybrid seed	Rabi 2016-17	2.0	2.0	10	-	10	Nil
2	Onion	Export potential	Improved seed	Rabi 2016-17	2.0	2.0	10	-	10	Nil
3	Brinjal	Nursery raising & export potential	Hybrid seed	Rabi 2016-17	2.0	2.0	10	-	10	Nil
4	Chilli	Export potential	Hybrid seed	Zaid 2017	2.0	2.0	13	-	13	Nil
5	Okra	Off season vegetables	Hybrid seed	Zaid 2017	2.0	2.0	10	-	10	Nil
6	Long Melon	Grading & standardization	Improved seed	Zaid 2017	2.0	2.0	10	-	10	Nil
7	Tomato	Nursery raising & export	Hybrid seed	Rabi 2017-18	2.0	2.0	10	-	10	Nil

		potential								
8	Onion	Export potential	Improved seed	Rabi 2017-18	2.0	2.0	10	-	10	Nil
9	Brinjal	Nursery raising & export potential	Hybrid seed	Rabi 2017-18	2.0	2.0	10	-	10	Nil
10	Chilli	Export potential	Hybrid seed	Zaid 2018	2.0	2.0	10	-	10	Nil
11	Okra	Off season vegetables	Hybrid seed	Zaid 2018	2.0	2.0	10	-	10	Nil
12	Long Melon	Grading & standardization	Improved seed	Zaid 2018	2.0	2.0	10	-	10	Nil
	Total				**24**	**24**	**123**	**-**	**123**	

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 2016-17	Irrigated	Light black	L	M	M	Maize / Soybean	28.11.16 to 5.12.16	Fruit picking in different time & stage	-	-
Onion	Rabi 2016-17	Irrigated	Light black	L	M	M	Maize / Soybean	28.11.16 to 3.12.16	28.3.17 to 30.4.17	-	-
Brinjal	Rabi 2016-17	Irrigated	Light black	L	M	M	Maize / Soybean	27.11.16 to 2.12.16	Fruit picking in different time & stage	-	-
Chilli	Zaid 2017	Irrigated	Light black	L	M	M	Maize	1.4.17 to 6.4.17	Fruit picking in different time & stage	-	-
Okra	Zaid 2017	Irrigated	Light black	L	M	M	Maize	25.2.17 to 28.2.17	Fruit picking in different time & stage	-	-
Long Melon	Zaid 2017	Irrigated	Light black	L	M	M	Maize	1.3.17 to 5.3.17	Fruit picking in different time & stage	-	-

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 organized	Date	Number of participants	Remarks
1	Field days	1	06.02.18	58	-
2	Farmers Training	1	11-14.10.17	27	-
		1	06.12.17	34	-
		1	16.12.17	63	-
		1	02.01.18	53	-
3	Media coverage	4	-	-	-
4	Training for extension functionaries	-	-	-	-

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Soybean (NMOOP)	ICM	HYV seeds,seed treatment, line sowing weed control & pest mgt practices	RKS-24	125	50	20.60	11.81	16.79	14.02	19.76	23300	47012	23712	2.02	22800	39256	16456	1.72

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Blackgram (NFSM)	ICM	HYV seeds,seed treatment, line sowing weed control & pest mgt	PU-31	75	30	9.86	5.92	7.23	5.68	27.29	15300	26028	10728	1.70	13500	20448	6948	1.51

		practices																
Chickpea(NFSM)	ICM	HYV seeds,seed treatment, line sowing weed control & pest mgt practices	GNG-1581	75	30	23.7	13.5	18.12	11.80	53.56	31200	74242	43092	2.38	28300	48380	20080	1.71

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												
Vegetables																			
Longmelon (Zaid-2017) Chandra	Grading & Standardization	HYV seed	10	2	193.4	125.7	160.2	127.9	25.25	-	-	64400	160200	95800	2.48	59900	127900	68000	2.13
Tomato (Rabi 2016-17) Dev	Nursery raising & export potential of vegetables	Hybrid seed	10	2	787	502	643.8	488.2	31.87	-	-	90000	321900	231900	3.58	80000	244100	164100	3.05
Chilli (Zaid 2017) Ujala	Export potential of vegetables	HYV seed	10	2	202.4	117.6	157.10	116.70	34.62	-	-	76800	314200	237400	4.09	71300	233400	162100	3.27
Chilli (Zaid 2017) Sitara					205.3	118.9	158.5	11670	35.82	-	-	78000	317000	239000	4.06	71300	233400	162100	3.27
Brinjal (Rabi 2016-17) Shamli	Nursery raising & export potential of vegetables	Hybrid seed	10	2	588.6	461.3	541.4	427.1	26.76	-	-	96500	270700	174200	2.81	95375	213550	118175	2.24
Okra (Zaid-2017) Shakti	Off season vegetables	Hybrid seed	13	2	198.6	94.3	134.2	81.7	64.26	-	-	65800	201300	15500	3.06	47600	122550	74950	2.57
Okra (Zaid-2017) Marvel					191.4	95.8	128.9	81.7	57.78	-	-	58800	193350	134550	3.29	47600	122550	74950	2.57
Onion (Rabi 2016-17) AFLR	Export potential of vegetables	HYV seed	10	2	328.2	224.3	287.6	239.4	20.13	-	-	70780	172600	101820	2.44	68980	143600	74620	2.08

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Dairy																	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry																	
	Animal Breeding Management	Pratapdhan	20	400	155	42	269.04	-	-	4200	14500	10300	3.45	3520	6200	2680	1.76
Sheep & Goat																	
	Animal Breeding Management	Sirohi Breeding Buck	16	16	48	40	32.20	-	-	9000	57500	48500	5.38	7500	36250	28750	4.83
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

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)
Vermi Compost	Vermicompost production	10	10	Good quality organic manure prepared	Poor quality organic	-	-	-	5500	8500	3500	1.54	1100	1200	100	1.10

					manure											
Azolla Unit	Azolla production	4	4	Good quality feed supplement as a green fodder	Non availability of green fodder	-	-	-	550	750	200	1.36	-	-	-	-

FLD on Women Empowerment:

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

FLD on Farm Implements and Machinery:

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

FLD on Other Enterprise: Kitchen Gardening:

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farm women	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)
-	-	-	20	20	200	-	-	-	-	-	-	-	-	-	-	-	-

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during 2017-18 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						
Cereal crop	-	-	-	-	-	-	-	-	-	-	-	-	-
Vegetable crop	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

III. Training Programmes

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	1	0	0	0	20	5	25	20	5	25
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	1	0	0	0	35	0	35	35	0	35
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	2	0	0	0	74	7	81	74	7	81
Soil & water conservation	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**0**	**129**	**12**	**141**	**129**	**12**	**141**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	1	0	0	0	27	0	27	27	0	27
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	0	0	0	42	0	42	42	0	42
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**2**	**0**	**0**	**0**	**69**	**0**	**69**	**69**	**0**	**69**
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	53	0	53	53	0	53
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	0	0	0	33	5	38	33	5	38
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**2**	**0**	**0**	**0**	**155**	**5**	**160**	**155**	**5**	**160**
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)	**4**	**0**	**0**	**0**	**155**	**5**	**160**	**155**	**5**	**160**
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	54	0	54	54	0	54
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	**54**	**0**	**54**	**54**	**0**	**54**
IV Livestock Production and Management										
Dairy Management	1	0	0	0	22	0	22	22	0	22
Poultry Management	2	0	0	0	55	0	55	55	0	55
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	**3**	**0**	**0**	**0**	**77**	**0**	**77**	**77**	**0**	**77**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	0	0	0	5	12	17	5	12	17
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	3	0	0	0	0	88	88	0	88	88
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	**4**	**0**	**0**	**0**	**5**	**100**	**105**	**5**	**100**	**105**
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										
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										
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	**36**	**0**	**0**	**0**	**1047**	**240**	**1287**	**1047**	**240**	**1287**

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	4	0	0	0	102	65	167	102	65	167
Resource Conservation Technologies	1	0	0	0	19	13	32	19	13	32
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	2	0	0	0	69	18	87	69	18	87
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	1	0	0	0	101	0	101	101	0	101
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	11	37	48	11	37	48
Soil & water conservation	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**9**	0	0	0	**302**	**133**	**435**	**302**	**133**	**435**
II Horticulture										
a) Vegetable Crops										
Production of low value and high volume crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	1	0	0	0	39	34	63	39	34	63
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	0	0	0	20	14	34	20	14	34
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**2**	0	0	0	**59**	**48**	**97**	**59**	**48**	**97**
b) Fruits										
Training and Pruning	1	0	0	0	31	3	34	31	3	34
Layout and Management of Orchards	1	0	0	0	32	17	49	32	17	49
Cultivation of Fruit	3	0	0	0	101	75	176	101	75	176
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (Safe handling and ripening of mango)	1	0	0	0	21	15	36	21	15	36
Total (b)	**6**	0	0	0	**185**	**110**	**295**	**185**	**110**	**295**
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	1	0	0	0	26	21	47	26	21	47
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**1**	**0**	**0**	**0**	**26**	**21**	**47**	**26**	**21**	**47**
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	1	0	0	0	54	3	57	54	3	57
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**0**	**0**	**0**	**54**	**3**	**57**	**54**	**3**	**57**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	**10**	**0**	**0**	**0**						
III Soil Health and Fertility Management										
Soil fertility management	1	0	0	0	17	19	36	17	19	36
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	2	0	0	0	57	33	90	57	33	90
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	2	0	0	0	58	30	88	58	30	88

Others (IFS)	1	0	0	0	35	5	40	35	5	40
Total	**6**	**0**	**0**	**0**	**167**	**87**	**254**	**167**	**87**	**167**
IV Livestock Production and Management										
Dairy Management	3	0	0	0	104	33	137	104	33	137
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	1	0	0	0	31	12	43	31	12	43
Feed & fodder technology	1	0	0	0	0	45	45	0	45	45
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (Breeding management)	1	0	0	0	18	17	35	18	17	35
Total	**6**	**0**	**0**	**0**	**153**	**107**	**260**	**153**	**107**	**260**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	0	0	0	0	50	0	0	50	50
Design and development of low/minimum cost diet	1	0	0	0	0	20	0	0	20	20
Designing and development for high nutrient efficiency diet	1	0	0	0	4	17	21	4	17	21
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	**3**	**0**	**0**	**0**	**8**	**87**	**91**	**8**	**87**	**91**
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	7	0	2	0	255	0	255	257	0	257
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	**7**	**0**	**2**	**0**	**255**	**0**	**255**	**257**	**0**	**257**
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	**41**	**0**	**2**	**2**						

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	5	0	0	0	122	70	192	122	70	192
Resource Conservation Technologies	1	0	0	0	19	13	32	19	13	32
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	3	0	0	0	104	18	122	104	18	122
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	1	0	0	0	101	0	101	101	0	101
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	3	0	0	0	85	44	129	85	44	129
Soil & water conservation	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**13**	**0**	**0**	**0**	**431**	**145**	**576**	**431**	**145**	**576**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	2	0	0	0	66	34	100	66	34	100
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	2	0	0	0	62	14	76	62	14	76
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**4**	**0**	**0**	**0**	**128**	**48**	**176**	**128**	**48**	**176**

b) Fruits										
Training and Pruning	1	0	0	0	31	3	34	31	3	34
Layout and Management of Orchards	1	0	0	0	32	17	49	32	17	49
Cultivation of Fruit	4	0	0	0	154	75	229	154	75	229
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	0	0	0	33	5	38	33	5	38
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	0	0	0	21	15	36	21	15	36
Total (b)	**8**	**0**	**0**	**0**	**271**	**115**	**386**	**271**	**115**	**386**
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	1	0	0	0	26	21	47	26	21	47
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**1**	**0**	**0**	**0**	**26**	**21**	**47**	**26**	**21**	**47**
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	1	0	0	0	54	3	57	54	3	57
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**1**	**0**	**0**	**0**	**54**	**3**	**57**	**54**	**3**	**57**
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)	**14**	**0**	**0**	**0**	**479**	**187**	**666**	**479**	**187**	**666**
III Soil Health and Fertility Management										
Soil fertility management	1	0	0	0	17	19	36	17	19	36
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	1	0	0	0	54	0	54	54	0	54
Production and use of organic inputs	2	0	0	0	57	33	90	57	33	90
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	2	0	0	0	58	30	88	58	30	88
Others (pl specify)	1	0	0	0	35	5	40	35	5	40
Total	**7**	**0**	**0**	**0**	**221**	**87**	**308**	**221**	**87**	**308**
IV Livestock Production and Management										
Dairy Management	4	0	0	0	126	33	159	126	33	159
Poultry Management	2	0	0	0	55	0	55	55	0	55
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	1	0	0	0	31	12	43	31	12	43
Feed & fodder technology	1	0	0	0	0	45	45	0	45	45
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	0	0	0	18	17	35	18	17	35
Total	**9**	**0**	**0**	**0**	**230**	**107**	**337**	**230**	**107**	**337**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	0	0	0	5	162	167	5	162	167
Design and development of low/minimum cost	1	0	0	0	0	20	20	0	20	20

diet										
Designing and development for high nutrient efficiency diet	1	0	0	0	0	21	21	0	21	21
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	57	57	0	57	57
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	**6**	0	0	0	5	**260**	**265**	**5**	**260**	**265**
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	7	0	2	2	255	0	255	257	0	257
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	**7**	**0**	**2**	**2**	**255**	**0**	**255**	**257**	**0**	**257**
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	**56**	**0**	**2**	**2**	**2075**	**322**	**2397**	**2075**	**324**	**2399**

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	3	0	0	0	0	74	74	0	74	74
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	3	0	0	0	75	30	105	75	30	105
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	**6**	**0**	**0**	**0**	**75**	**104**	**179**	**75**	**104**	**179**

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	1	-	-	-	22	-	22	22	-	22
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	0	0	0	0	0	0	0	0	0	0

implements										
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	3	0	0	0	0	74	74	0	74	74
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	3	0	0	0	75	30	105	75	30	105
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	**7**	0	0	0	**97**	**104**	**201**	**97**	**104**	**201**

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	1	40	-	40	23	-	23	63	-	63
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	1	7	0	7	23	0	23	30	0	30
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 (Processing and value addition)	1		11	11		20	20		31	31
TOTAL	**2**	**7**	**11**	**17**	**23**	**20**	**43**	**30**	**31**	**61**

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	1	7	0	7	23		23	30	0	30
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) Improved cultivation techniques of bio-fuel plants	1	0	11	11	0	20	20		31	31
TOTAL	**2**	**7**	**11**	**17**	**23**	**20**	**43**	**30**	**31**	**61**

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	24	0	0	0	881	0	881	881	0	881
Commercial production of vegetables	10	0	0	0	60	240	300	60	240	300
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 (Agro forestry)	1	0	0	0	30	0	30	30	0	30
Total	**35**	**0**	**0**	**0**	**971**	**240**	**1211**	**971**	**240**	**1211**
Post harvest technology and value addition	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	0	0	0	0	0	0	0	0	0	0
Farm machinery	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
Livestock production and management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	1	0	0	0	76	0	76	76	0	76

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 (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	76	0	76	76	0	76
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	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	**36**	**0**	**0**	**0**	**1047**	**240**	**1287**	**1047**	**240**	**1287**

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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	3	0	0	0	75	30	105	75	30	105
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	**3**	**0**	**0**	**0**	**75**	**30**	**105**	**75**	**30**	**105**
Income generation activities	0	0	0	0	0	0	0	0	0	0
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.	**3**	0	0	0	0	**74**	**74**	**0**	**74**	**74**
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	0	0	0	0	0	0	0	0	0	0
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	**3**	0	0	0	0	**74**	**74**	**0**	**74**	**74**
Grand Total	**6**	**0**	**0**	**0**	**75**	**104**	**179**	**75**	**104**	**179**

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	120	1788	112	1900
Diagnostic visits	11	58	17	75
Field Day	16	881	46	927
Group discussions	3	245	4	249
Krishi unnati mela (ATMA)	1	1692	135	1750
Kishan Gosthi	2	1517	9	1526
Self -help groups	1	13	2	15
Kisan Mela (Sankalp se Siddhi)	1	1056	57	1113
Exhibition	4	6340	48	6388
Scientists' visit to farmers field	29	149	52	201
Animal health camps	1	42	5	47
MGMG(kisan Gosthi)	1	44	2	46
Ex-trainees Sammelan	1	143	5	148
Farmers' seminar/workshop	0	0	0	0
Method Demonstrations	29	870	42	912
Soil test campaign	2	275	11	286
Celebration of important days				
a. Mahila Kisan Diwas	1	68	7	75
b. International Women's day	1	37	3	40
c. Vigilance awareness week	1	68	5	73
d. Agriculture education day	1	73	3	76
e. World soil health day	1	850	32	882
f. Jai Kisan Jai Vigyan Diwas	1	44	3	47
g. Parthenium awareness week	2	202	7	209
h. KVK Foundation Day	1	98	15	113
i. Swachata Pakhawara	3	150	30	180
Plantation Day	2	117	23	140
Exposure visits	0	0	0	0
Others (pl. specify)	0	0	0	0
Total	**236**	**16820**	**675**	**17495**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	2
Extension Literature	**1**
News paper coverage	54
Popular articles	2
Radio Talks	2
TV Talks	-
Animal health camps (Number of animals treated)	2
Others (Folders)	3
Article	-
Research paper	1
	-
Total	**67**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
Banswara	Text only	4	2	-	-	-	-	**6**
	Voice only	-	-	-	-	-	-	**-**
	Voice & Text both	-	-	-	-	-	-	**-**
	Total Messages	-	-	-	-	-	-	**-**
	Total farmers Benefitted	**1677**	-	-	-	-	-	**1677**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organized Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
KVK, Banswara	Gosthies	-	-	-
	Lectures organised	-	-	-
	Exhibition	1	112	-
	Film show	-	-	-
	Fair	-	-	-
	Farm Visit	2	98	-
	Diagnostic Practicals	-	-	-
	Distribution of Literature (No.)	3	210	-
	Distribution of Seed (q)	-	-	-
	Distribution of Planting materials (No.)	-	-	-
	Bio Product distribution (Kg)	-	-	-
	Bio Fertilizers (q)	-	-	-
	Distribution of fingerlings	-	-	-
	Distribution of Livestock specimen (No.)	-	-	-
	Total number of farmers visited the technology week	6	210	-

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						
Oilseeds	Soybean (BS to FS)	RKS-24	-	61.58	-	Deposited in RSSC, Banswara
Pulses	Gram (BS to FS)	GNG-1581	-	25.61	-	ARS, Banswara
Total			-	**87.19**		

Commercial Production

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Vegetables (Fruits)	Tomato		Dev	1.3	2299.00	38
Crop Straw	Soybean	RKS-24				
	Gram	GNG-1581			10000.00	1
Fruits	Mango	Mallika, Langra, Dashehari, Kesar, Chausa etc.		30	75786.00	

	Mango unripe	Mallika, Langra, Dashehari, Kesar, Chausa etc.		1.58	2370.00	19
	Guava	L-49, Allahabad Safeda		58	136786.00	913
	Lemon	Kagzi		2.5	4930.00	15
	Sapota	Kali Patti		3.84	3840.00	74
	Prunned wood of Guava and Mango			6	1200.00	2
Ornamental plants	Marigold (Flowers)	Pusa Narangi, Pusa Basanti		0.94	1890.00	14
			Total	**104.16**	**239101.00**	**1076**

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 Seedling		Dev	369	738.00	7
Fruits (Saplings)	Mango (Grafted)	Mallika, Langra, Dashehari, Kesar, Amrapali etc.	-	8233	329320.00	142
	Mango (Root Stock)	Local	-	10000	--	--
	Mango (Scion)	Mallika, Dashehari	-	1000	5000.00	8
	Guava (Air Layering)	L-49	-	638	22330.00	53
	Lemon (Air Layering)	Kagzi	-	405	14175.00	10
	Lemon (Seeded)	Kagzi	-	10	200.00	2
	Papaya	Red Lady-786	-	3199	63980.00	57
	Aaonla (Budded)	NA-7	-	1	40.00	1
	Aaonla (seeded)	NA-7	-	258	5160.00	21
	Sapota (Grafted)	Kali Patti	-	17	680.00	10
	Pomegranate (Cutting)	Mradula	-	1424	28480.00	53
	Bael	NB-5	-	18	360.00	10
Ornamental plants	Rose (Cutting)	Ganganagri Red	-	36	720.00	11
	Marigold (Seedling)	Pusa Narangi, Pusa Basanti	-	280	140.00	2
			Total	-	**25888**	**471323**	**387**

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity q./kg	Value (Rs.)	No. of Farmers
Bio Fertilizers	Vermicompost (Organic manure)	41.25	5300	13
	Verms *(Isenia foetida)*	32 kg	8000	4
Total		**73.25**	**13300**	**17**

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)	-	-	-	-
	-	-	-	-
Poultry				
Broilers	-	-	-	-
Layers	-	-	-	-
Duals (broiler and layer)	Pratapdhan, Colour Cross Breed, Kadaknath	7465	765640	370
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Piggery				
Piglet	-	-	-	-
Others (Pl.specify)	-	-	-	-
Fisheries				
Indian carp	-	-	-	-
Exotic carp	-	-	-	-
Total				

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	No. of soil health cards distributed
Soil	490	482	28	4900	490
Water	-	-	-	-	-
Total	**490**	**482**	**28**	**4900**	**490**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
BANSWARA	02.11.2017	31

IX. NEWSLETTER / MAGAZINE

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

X. PUBLICATIONS

Category	Number
Research Paper	4
Technical bulletins	1
Technical reports	48
Others : Folder	3
Others : Article	2

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

Activities conducted – NA.				
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-NA

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**
-	-	-

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

III. 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	Name of Participants	No. of KVKs involved
MPUAT	Workshop on " Production technologies of tree borne oilseeds on wastelands	1	Dr.R.L.Soni Dr. B.S.Bhati	DEE, MPUAT, Udaipur
MPUAT	Action Plan 2018-19 Presentation	1	Dr.R.L.Soni	DEE, MPUAT, Udaipur
MPUAT	Climate change and its implication in agriculture	1	Dr. B.S.Bhati	DEE, MPUAT, Udaipur
Total		**3**		

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

Title of the training programmes	No. of programmes	Name of Participants	No. of KVKs involved
National Conference of KVKs	1	Dr.R.L.Soni	637
Group meeting of pulses under NFSM	1	Dr. B.S.Bhati	KVK, Banswara
Zonal Review Meeting at ATARI, Jodhpur	1	Dr.R.L.Soni Dr.H.L.Bugalia Dr.B.S.Bhati	KVK, Banswara
Training programme on Production technology of kharif oilseeds (NMOOP)	1	Dr. B.S.Bhati	KVK, Banswara
One day training on proper handling of soil testing kit	1	Dr. Ranjeet Singh	KVK, Banswara
Group meeting on pulses under NFSM at ICAR-ATARI, Jodhpur	1	Dr.B.S.Bhati	KVK, Banswara
Review cum planning meeting of KVKs under TSP ICAR-ATARI, Jodhpur	1	Dr.B.S.Bhati	KVK, Banswara
National workshop on empowering farmers in tribal areas at NASC , Pusa , New Delhi	1	Dr.B.S.Bhati Dr. G.L.Kothari	KVK, Banswara
Zonal workshop cum training programme on pulses production technology under NFSM	1	Dr.B.S.Bhati	KVK, Banswara

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

Name of the KVK : Banswara
Title- Economic empowerment through backyard poultry
Introduction
Name-Ali Akbar
Age- 30 years
Caste- Bohra
Village- Ghalkiya

Ali Akbar was a common man without any income source but was interested in livestock activities so he decided to take training from KVK on backyard poultry. After taking training Ali started his poultry unit with purchase of 130 birds of Pratapdhan breed. Here he starts his journey of success.

Salient Features of Technology:

- Attractive multicolour feather pattern, as rural people like coloured birds from aesthetic point of view and better looking. Because of colour plumge birds have camouflagic characters to protect themselves from predators.
- Longer shank length which help in self protection from predators in backyard areas.
- Good adaptability in backyard / free range, it has good immune competence as there is lack of availability of good quality food and drinking water, the birds have to roam into dirty surround in reach search of food. Further it has capacity to survive on low plane of nutrition (low and negligible input) and harsh climatic condition.
- Produce brown shell eggs.
- Has broody characteristics.
- Fast growth rate with average adult body weight at 20 weeks of age ranged from 1478 to 3020 gm in males and 1283 to 2736 gm. in females.
- Higher egg production of 161, which is 274% higher the local native (43 eggs)

Output

With overall investment of 12000 per year Ali got net profit of 71900 annually by selling of eggs and poultry birds.

No of birds	Name of Produce	Previous income	Expenditure	Annual production	Produce sold / year	Price /bird/egg	Gross income	Net profit	Average monthly
130	Bird	Nil	12000	60 male	60 male	700	42000	30000	2500
	Egg	Nil	-	6000	6000	7	42000	42000	3500
Total							84000	71900	6000

Outcome

Poultry farming generated employment opportunity on regular basis. Livelihood security has been provided to family members with improving nutritional status. Now he is able to provide better education to his children and got nice social status in his community. He is so much motivated towards poultry production that he is now extending his unit for kadaknath breed.

Impact-

Most of the backyard poultry entrepreneurs are shifted towards Pratapdhan breed.

XIII. STATUS REVOLVING FUND

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2015 to March 2016	222575.71	2726377	1607753	1341199.71
April 2016 to March 2017	1341199.71	2153706	1696473.44	1264262.27
April 2017 to March 2018	1264262.27	2230768	2860691	634339.27

** Rs. 10 lakhs transferred cash to The Comptroller, MPUAT, Udaipur*

** Rs. 4 lakhs is expected from RSCCL, ARS and from Deptt. of Horticulture, Banswara*

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