PROFORMA FOR PREPARATION OF ANNUAL REPORT (April-2017-March-2018)

APR SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	15	343	53	396
Rural youths	1	14	0	14
Extension functionaries	2	108	2	110
Sponsored Training	10	305	256	561
Vocational Training	0	0	0	0
Total				

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	217	90	
Pulses	425	140	
Cereals	20	50	
Vegetables	0	0	
Other crops	0	0	
Hybrid crops	0	0	
Total	662	280	
Livestock & Fisheries	0	0	
Other enterprises	0	0	
Total	0	0	
Grand Total	662	280	

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	0	0	0
Livestock	0	0	0
Various enterprises	0	0	0
Total	0	0	0
Technology Refined			
Crops	0	0	0
Livestock	0	0	0
Various enterprises	0	0	0
Total	0	0	0
Grand Total	0	0	0

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities		
Other extension activities		
Total		

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	0	0	0	0	0	0	0
	Voice only	0	0	0	0	0	0	0
	Voice & Text both	22	0	0	0	0	0	22
	Total Messages	**22**	0	0	0	0	0	**22**
	Total farmers Benefitted	**160**	0	0	0	0	0	**160**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	74.56	0
Planting material (No.)	26442	397755
Bio-Products (kg)	0	0
Livestock Production (No.)	4	32000
Fishery production (No.)	0	0

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	67	0
Water	0	0
Plant	51	0
Total	**118**	0

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	13
2	Conferences	0
3	Meetings	26
4	Trainings for KVK officials	0
5	Visits of KVK officials	15
6	Book published	0
7	Training Manual	1
8	Book chapters	0
9	Research papers	2
10	Lead papers	0
11	Seminar papers	0
12	Extension folder	7
13	Proceedings	3
14	Award & recognition	0
15	On going research projects	2

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
	Office	FAX	
Krishi Vigyan Kendra, Post Box No.-15, Sirohi-307001 (Rajasthan)	02972293230	-	**pckvksirohi@yahoo.com**

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

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

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Dileep Kumar Programme Coordinator Krishi Vigyan Kendra, Sirohi Post Box No.- 15 District- Sirohi Pin code- 307 001 Rajasthan, India	02972 220244	9414447974	**pckvksirohi@yahoo.com** **dileep251174@yahoo.com**

1.4. Year of sanction: 16th September, 1989

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	**Vacant**										
2	Subject Matter Specialist	Dr. Dileep Kumar	Assist. Prof.	Ext. Edu.	15600-39100	31130	18.7.11	Temporary	SC	9414447974	43	Dileep251174@yahoo.com
3	Subject Matter Specialist	Ms Suman Sharma	SMS	Ext. Edu	15600-39100	22180	21.2.18	Temporary	Gen			
4	Subject Matter Specialist	Dr. RPS Jetawat	SMS	P. Path	15600-39100	22180	20.2.18	Temporary	Gen			
5	Subject Matter Specialist	Dr. Hari Dayal CHoudhary	SMS	Hort	15600-39100	22180	21.2.18	Temporary	Gen			
6	Subject Matter Specialist	Ms Aabha Parashar	SMS	Agron	15600-39100	22180	22.3.18	Temporary	Gen			
7	Subject Matter Specialist	Dr. Ankita Sharma	SMS	H. Sc.	15600-39100	22180	26.3.18	Temporary	Gen			
8	Programme Assistant	Ratan Singh Shaktawat	Field Investigator	-	Fixed-6000	6000	15.11.01	Temporary	Others		56	
9	Computer Programmer	**Vacant**										
10	Farm Manager	**Vacant**										
11	Accountant / Superintendent	**Vacant**										
12	Stenographer	**Vacant**										
13	Driver	**Vacant**										
14	Driver	**Vacant**										
15	Supporting staff	Chatar Singh	Class IV	-	5200-20200	10520	28.516	Temporary	Others			
16	Supporting staff	Narayan Singh	Class IV	-	5200-20200	7550	22.2.17	Temporary	Others			

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.5
2.	Under Demonstration Units	0.6
3.	Under Crops	11.0
4.	Orchard/Agro-forestry	2.0
5.	Others (specify)	18.9

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	ICAR	2005	374.4	Kept with EO			
2.	Farmers Hostel	ICAR	1995	328.52	Kept with EO			
3.	Staff Quarters (6)	ICAR	2007	3365	Kept with EO			
4.	Demonstration Units (2)	ICAR	29.5.10	0.6	Kept with EO			
5	Fencing	ICAR	2011	Partial	Kept with EO			
6	Rain Water harvesting system	ICAR	2008	Completed	10.0			
7	Threshing floor	ICAR	2008	Completed	1.00			
8	Farm godown	ICAR	2009	Completed	Kept with EO			
9	Model Nursery	NHM	2009	Completed	18.0			
10	Goat Unit	ICAR	29.5.10	Completed	Kept with EO			
11	Fencing	RKVY	2012	Partial	Kept with EO			
12	Threshing floor	MIDH	2017	Completed	Kept with EO (10)			

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Motor cycle Hero Honda	8.3.1999	0.37	18655	Working
Jeep Bolero	24.4.2005	4.35	338707	Working
Tractor	31.03.1995	2.22	3720	Working
Motorcycle Hero Honda Passion Pro	26.3.2011	0.48700	18035	Working

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Photostat machine	31.03.04	0.57	Working
Camera	16.03.91	0.03	Not working
Computer-I	1998	-	Very old
Computer-II	12.08.05	0.30	Very old
Scan Jet	12.08.05	0.05	Not Working
LCD projector	11.10.05	0.85	Not Working
Over head projector	26.03.94	0.16	Not Working
Duplicating Machine	12.03.90	0.02	Not working
Cream Separator	12.03.99	0.035	Working
Fat machine	12.03.99	0.01	Working
Stitching machine	22.7.05	0.04	Working
Digital pH meter with ATC	09.02.05	0.09	Working
Digital conductivity meter	09.02.05	0.09	Working
Microprocessor scanning visible spectrophotometer	09.02.05	0.46	Working
Balance Digital	21.01.05	0.10	Working
Balance digital electronic	07.02.05	1.05	Working
Kjeldal Digestion and distillation	13.02.05	0.19	Working
Rotary shaker	13.02.05	0.26	Working
Digestion apparatus	14.02.05	0.13	Working
Micro Kjeldal Assembly	14.02.05	0.15	Working
Shaking machine	14.02.05	0.16	Working
Oven Memmert type	14.02.05	0.20	Working
YSPL Laboratory mill	14.02.05	0.30	Working
Distilling apparatus quartz and demountable panel series	14.02.05	0.74	Working
Electric rely unit	14.02.05	0.05	Working
Water softener	14.02.05	0.07	Working
Rectangular hot plate MAC MSW	18.02.05	0.17	Working
U controller flamphotometer	27.01.05	0.36	Working
Constant voltage transformer 500 V	10.03.05	0.10	Working
Constant voltage transformer 1 KVA	10.03.05	0.18	Working
Combine Eletrode Plate	10.03.05	0.05	Working
Conductivity Cell	10.03.05	0.05	Working
Optical glass cuvette for spectrophotometer	10.03.05	0.08	Working
Quartz glass cuvette for spectrophotometer	10.03.05	0.15	Working
Visible Lamp for spectrophotometer	10.03.05	0.03	Working
L.G. refrigerator	23.05.06	0.18	Working
Steel Elmira 78X36X10	18.03.05	0.35	Working
Steel Elmira 50X30X17	18.03.05	0.20	Working
Steel Rack with6 shelves	18.03.05	0.16	Working
Steel shoe case 66X33X12 with 4 mm glass	18.03.05	0.26	Working
Office Table	18.03.05	0.10	Working
Office table with sun mica top	18.03.05	0.11	Working
Furniture			
Table	30.03.91	0.03	Working
Central table	28.03.91	0.007	Working
Library table with chair		0.13	Working
Chair steel tubular with back	12.02.91	-	Working
Class room Chair	20.3.97	0.16	Not working

Class room Chair	24.3.97	0.05	Not working
Revolving chair	12.03.90, 07.03.03 18.10.05	0.08	Not working Working
Executive Chair	31.3.97	0.06	Not working
TV Color	31.13.91	0.05	Not working
CD Player	31.12.91	0.01	Not working
Cooler	29.03.97	0.05	Not working
Wooden coat	21.03.97	0.05	Not working
Coir meterees	21.03.97	0.04	Not working
Iron Coat with nibar	22.3.97	0.11	Not working
Folding chair	21.12.91	0.003	Not working
Capsule Pipe Chair	31.3.97	0.07	Not working
Sofa set	17.06.97	0.02	Working
Iron board	12.02.90	-	Not working
Iron board	27.03.93	0.03	Not working
Board sun mica	31.03.90	-	Not working
Small board	16.12.91	0.03	Not working
Aluminum board	10.03.92	-	Not working
Board display	09.03.92	0.02	Not working
Glass board	25.03.97	0.06	Not working
Black board	09.03.92	-	Not working
Chalk board	18.03.02	0.01	Working
Ply wood board	31.03.94	0.015	Working
Dari (fars)	31.10.91	-	Working
Dari (fars)	23.03.97	0.02	Working
Almirah	11.02.93	0.11	Working
Almirah	24.03.97	0.02	Working
Almirah	31.03.90	0.001	Working
Almirah	17.03.94	0.08	Working
Almirah	24.03.97	0.03	Working
Stand for water	29.05.90	0.005	Not working
TV cabinet	15.03.95	0.03	Not working
HEDP PIPE	17.03.99	0.08	Not working
UPS System	-	-	Not working
Store bin	16.03.91	0.01	Not working
Iron box	23.03.97	0.04	Not working
Wooden bench	16.03.91	0.004	Not working
Iron Box	21.03.05	0.04	Not working
Spring Balance	31.03.03	0.02	Not working
Lecture stand	26.03.94	0.02	Working
Iron Box and Almirah	18.03.02	0.10	Working
Disc harrow	31.03.95	0.13	Not working
Disc plough	22.03.97	0.20	Not working
Trolley	31.03.95	0.31	Not working
Cultivator	22.03.01	0.06	Working
Cultivator with seed drill	31.03.95	0.08	Not working
Nine tine tiller	03.03.95	0.11	Not working
Bund Former	22.03.97	0.04	Not working
Land Leveler	22.03.97	0.03	Not working
Sprayer	31.03.90	0.002	Not working

Sprayer	19.12.91	0.006	Not working
Sprayer	20.03.99	-	Working
Knap sack sprayer	26.03.03	0.03	Working
Duster	31.03.94	-	Not working
Duster	28.03.03	0.03	Not working
Duster	29.03.97	0.01	Not working
Agri. Sprayer with hand compression	27.03.98	0.03	Not working
Agri decorticator with 1 hp	27.03.98	0.10	Not working
Seed dressing drum	29.03.97	0.03	Not working
Power sprayer	29.03.97	0.06	Not working
Rotary Hand Duster	20.03.99	0.12	Working
2F MB plough	20.03.99	0.10	Working
Seed cum Fertilizer drill	23.03.98	0.06	Not Working
Agriculture Fertilizer broad caster	23.03.98	0.04	Working
Messy Cultivator Hal	19.01.99	0.06	Working
LCD Projector	21.03.2007	98138	Working
Digital Camera	23.02.2010	23700	Not Working
Furniture (Conference Table-01, Chair-30)	26.02.2010	99989	Working
Generator	26.02.2010	49800	Working
FAX Machine	28.02.2010	14327	Not Working
EPBAX	2011	45064	Not Working
PA Syatem	2011	29800	Working
Power sprayer	2011	24993	Working
Computer	12.08.05	30800	Working
Desiel Engine	6.09.05	17200	Working
Scan Jet	11.03.2005	4450	Not Working
Stitiching Machine	9.07.07	10800	Working
Embrodary Machine	9.07.07	7900	Working
LCD Projector	16.09.05	82619	Working
Rotavator	6.06.06	49500	Working
Cultivator	2016		Working
AC	21.3.17 (2)		Working
Soil testing kit	2016		Working
Soil testing kit	2017		Working
Computer	2017		Working
LCD Projector	2017		Working

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

Sl. No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	17.11.16	1 MkW- Hkkjr flag Hkhekor]] funs"kd] izlkj f"k{kk funs"kky;] d`f'k fo"ofo|ky;] tks/kiqj 2 MkW- ,l- Mh- jruw] vf/k'Bkrk] d`f'k egkfo/kky;] lqesjiqj 3 MkW- vkos"k [kku] i"kq fpfdRld] i"kq fpfdRlky;] ikyMh ,e] fljksgh 4 MkW- jfcUnz dqekj] izf"k{kd] i"kq fpfdRlk] izf"k{k.k ,oa vuqla/kku dsUnz] fljksgh 5 MkW- uohu dqekj] ,y ,l ,] i"kq fpfdRlk] izf"k{k.k ,oa vuqla/kku dsUnz] fljksgh 6 Jh txkjke] izxfr"khy d`'kd] xkWo& mFke.k] ftyk& fljksgh	• vj.Mh dh Qly esa lsehywij dh leL;k ds fy, 20 tqykbZ ds ckn cqokbZ ds fy, crkuk pkfg,A • ,d izf"k{k.k bdkbZ ,tksyk LFkkiuk djokuk pkfg,A	

		7 Jh ijcr flag] izxfr"khy d``kd] xkWo & Hkso] ftyk& fljksgh 8 Jh x.ks"k jke] izxfr"khy d``kd] xkWo & vjBokMk] ftyk& fljksgh 9 Jh xQwj] izxfr"khy d``kd] ftyk& fljksgh 10Jh ljnkj flag] izxfr"khy d``kd] ftyk& fljksgh 11Jh ds"kj flag] izxfr"khy d``kd] xkWo & mFke.k] ftyk& fljksgh 12Jh ukFkw flag] izxfr"khy d``kd] xkWo & mFke.k] ftyk& fljksgh 13Jh Hkjr dqekj] i=dkj] jktLFkku if=dk] fljksgh 14Jh jktw tkuh] i=dkj] jktLFkku if=dk] fljksgh 15Jh jru flag "kDrkor] dk;Zdze lgk;d] d`f'k foKku dsUnz] fljksgh 16MkW- ghj flag] lgk;d funs"kd d`f'k foLrkj] d`f'k foHkkx] ftyk ifj'kn] fljksgh 17MkW- iznhi flag] d`f'k vf/kdkjh] m|ku foHkkx] fljksgh 18MkW- ds- ih- flag] lgk;d funs"kd m|ku] m|ku foHkkx] fljksgh 19Jh- txnh"k pUnz es?koa"kh] mi funs"kd d`f'k foLrkj] d`f'k foHkkx] ftyk ifj'kn] fljksgh 20Jh pUnz iky] izxfr"khy d``kd] xkWo & ikyMh&,e] ftyk& fljksgh 21Jh idk jke] izxfr"khy d``kd] xkWo & osjktsriqjk] ftyk& fljksgh 22Jh vjfoUn jes"kk] izxfr"khy d``kd] xkWo & chtkiqj] ftyk& fljksgh 23Jh yfyr ifjgkj] izxfr"khy d``kd] xkWo & vkeyh] ftyk& fljksgh 24MkW- fnyhi dqekj] dk;ZØe leUo;d] d`f'k foKku dsUnz] fljksgh	• d`f'k foKku dsUnz QkeZ ij cht mRiknu ysuk pkfg,A • iihrk dh vkbZ vkbZ ,p vkj ls fudyh fdLeksa dks yxkdj fdlkuksa dks fn;s tkosaaA • vj.Mh dh ubZ fdLe ds izn"kZu yxk;s tkosaA • fljksgh ftys ds dUVhutsUV lyku dk mi;ksx fd;k tkosaA	

Note : This yellow mark may be treated as an example

**** Attach a copy of SAC proceedings along with list of participants***

2. DETAILS OF DISTRICT (2017-18)

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

S. No	Farming system/enterprise
1.	Agriculture
2.	Agriculture + Animal Husbandry
3.	Agriculture + Service
4.	Agriculture + Business

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

S. No	Agro-climatic Zone	Characteristics
1	Agro-climatic zone II b i.e. "Transitional plain of Luni Basin"	Irrigated, normal soil, rainfed, medium to deep soil
2	Zone IV a i. e. "Sub humid Southern plain and Aravali Hills"	Rainfed, medium textured, shallow to moderate deep, undulated and hilly, irrigated medium to heavy texture, moderately deep to very large

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Sandy loam to loamy	Low N & P, Calcium carbonate concretions occurs at various depths influencing the effective soil depth salinity, sodicity in same area	315934
2.	Loamy sand to clay, loam lethosols	Low in N, medium in P and medium to high in K, low WHC, water erosion of soil is common	202013

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

S. No	**Crop**	**Area (ha)**	**Production (Qtl)**	**Productivity (Qtl /ha)**
1.	Wheat	34226	92031	26.88
2.	Barley	981	2730	27.90
3.	Gram	2961	2022	6.82
4.	Mustard	18751	22447	11.97
5.	Cumin	6393	3196	4.99
6.	Isabgol	193	96	4.97
7.	Groundnut	9307	18384	11.97
8.	Castor	40189	73619	18.32
9.	Bajra	8377	4211	5.02
10.	Sorghum	3438	1724	5.50
11.	Maize	20113	22530	11.20
12.	Sesame	20228	4046	2.00
13.	Cotton	1175	7050	60.00
14.	Arhar	120	61	5.08
15.	Green gram	4726	1419	3.00
16.	Black gram	1373	552	4.02
17.	Cow pea	387	155	4.00
18	Fennel	8446	8443	9.99
19	Guar	21199	8612	4.06

Source: DD Ag, Sirohi

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
May, 17	19 (2)			
June, 17	79.32 (8)			
July, 17	1144 (17)			
August, 17	77.44 (7)			
Sept., 17	14.8 (3)			
TOTAL	**1334.56 (37)**			

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

Category	**Population**	**Production**	**Productivity**
Cattle			
Crossbred	3089		
Indigenous	191486		
Buffalo	186218		
Sheep			
Crossbred			
Indigenous	205736		
Goats	307708		
Pigs	530		
Crossbred			

Indigenous			
Rabbits			
Poultry			
Hens	52236		
Desi			
Improved			
Ducks			
Turkey and others			

Category	**Area**	**Production**	**Productivity**
Fish	**Total available pond – 64**		
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (2017-18)

Sl. No.	Talu k	Nam e of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Reo dar	Reodar	Dadarl a	Mustard, Wheat, Cotton, Castor, Sesame, Green gram, Maize, Okra, Fennel	Low productivity of crops viz. castor, cotton, fennel and mustard Lack of knowledge Practicing broad cast method of sowing of mustard, wheat, Inefficient use of irrigation water Least adoption of horticultural crops Scarcity of irrigation water Low economic status of farm families Low milk yield of indigenous cattle, buffalo & goat Heavy attack of pest & disease in castor, tomato & fennel Mal nutrition in farm women & children	Front Line Demonstration Trainings for farmers and farm women Trainings for Rural youth Trainings for Extension functionaries Seed production Back Yard Poultry Farm
2			Positar a	Wheat, Cotton, Sesame, Mustard, Green gram, Maize, Okra, Chlli, Bottle guard, Citrus, Fennel, papaya	-do-	-do-
3			Maliyo ki khera	Wheat, mustard, maize, cotton, sesame, green gram, castor, fennel	-do-	-do-
4			Bapud a	Mustard, wheat, cotton, castor, sesame, green gram, maize, okra, bottle guard, chilli, citrus	-do-	-do-

2.8 Priority/thrust areas

Crop/Enterprise	**Thrust area**
Papaya, Citrus, mango, and ber in fruits, tomato and chillies in	Diversification of existing cropping pattern by expanding area under horticulture.

vegetables, fennel and cumin in spices	
Castor	High yielding varieties and Change in crop geometry
Cotton	Integrated pest management and INM
Fennel	High yielding varieties, Irrigation management and change in crop geometry.
Mustard	High yielding varieties and INM
Wheat	High yielding varieties
Maize	High yielding varieties
Green Gram	High yielding varieties and INM
Cluster bean	High yielding varieties
Sesame	High yielding varieties and INM
Cumin	High yielding varieties
Goat (Sirohi-goat)	Promotion of dual-purpose breed of goat (Sirohi-goat)
Cow and buffaloes	Improvement in local breeds of cow and buffaloes through scientific breeding, AI, feeding and management
Dry land farming	Promotion of dry land farming technologies in watershed areas of the district.
Castor, fennel and tomato	Popularization of IPM, IPNS, IWM technologies in commercial crops
Drudgery reducing measure	Introduction of drudgery reducing measure in agriculture and animal husbandry activities especially for women and improvement in health, hygiene and nutrition status of rural families and formation of Self Help Groups
Vocational training's for rural	Organizing vocational training's for rural youth on dairy management, nursery raising, cutting & tailoring and fruit & vegetable preservation

* An example for guidance only

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2017-18

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
0	0	0	0	200	280	500	662

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	14	35	385	1232	101	166	15900	33827
Rural youth	0	1	0	14	0	0		
Extn. Functionaries	2	2	40	110	0	0		

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
60.0	74.56	-	16000	26442	125

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation				
Integrated 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				

Summary of technologies assessed under livestock by KVKs

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

Summary of technologies assessed under various enterprises by KVKs

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

Note: Suppose **IPM in paddy** is the technology assessed by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

I.B. TECHNOLOGY REFINEMENT

Summary of technologies refined under various crops by KVKs

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

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

Note: Suppose **IPM in paddy** is the technology refined by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

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

(The model for preparing the same is furnished below)

INTEGRATED CROP MANAGEMENT

Problem definition: *Lower income from sugarcane monocrop cultivation*

Technology Assessed or Refined (as the case may be) : *Intercropping of French bean in paired row planted sugarcane*

KVK, Shimoga in Karnataka conducted on-farm trial to ***assess or refine (as the case may be)*** *effect of intercropping on net return in sugarcane. The intercrop system of planting of sugarcane as paired row at 5 ft spacing and growing french bean between two pairs had realized a net return of Rs. 1.87 lakh/ha as compared to the recommended practice with net returns of Rs. 1.41 lakh/ha (32.6% increase in net return per ha).*

Table Performance French bean as inter crop in sugarcane

Technology Option	*No.of trials*	*Yield (t/ha)*	*Net Returns (Rs. in lakh./ha)*
Planting sugarcane at 3 ft row spacing (Farmers Practice)	*10*	*168*	*1.56*
Paired row planting at 5 ft spacing (Recommended Practice)		*159*	*1.41*
Paired row planting at 5 ft spacing + growing intercrop between two pairs (french bean)		*163 (Sugarcane) 0.58 (French bean)*	*1.87*

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2015-16 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	Sesame	ICM	Variety (RT-351), nutrient	Training, CFLDs, Scientist visit	15	215	105
2	Green gram	ICM	Variety (G-4), weedicide	Training, CFLDs, Scientist visit	176	1125	423
3	Mustard	ICM	Variety (RGN-229), nutrient	Training, CFLDs, Scientist visit & field day	25	235	111
4	Chickpea	ICM	Variety (GNG-1581), nutrient	Training, CFLDs, Scientist visit & field day	52	505	125
5	Wheat	ICM	Variety (Raj-4238), nutrient	Training, CFLDs, Scientist visit & field day	16	115	68
6	Green gram (TSP)	ICM	Variety (G-4),	Training, CFLDs, Scientist visit & field day	17	125	61

**** 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	Sesame	ICM	Variety (RT-351)	Kharif, 17	50	50	62	62	124	
2	Green gram	ICM	Variety (G-4)	Kharif, 17	50	50	30	95	125	
3	Green gram TSP	ICM	Variety (G-4)	Kharif, 17	20	20	50	0	50	
4	Mustard	ICM	Variety (RGN-229)	Rabi 17-18	40	40	12	81	93	
5	Chickpea	ICM	Variety (GNG-1581)	Rabi 17-18	40	40	70	30	100	
6	Wheat	ICM	Variety (Raj-4238)	Rabi 17-18	10	20	30	0	30	
7	Wheat	ICM	Variety (Raj-4238)	Rabi 17-18	10	20	12	8	20	
8	Green gram (TSP)	ICM	Variety (G-4),	Zaid 18	0	30	150	0	150	

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					
Sesame	Kharif, 17	RF	Sandy loam	L	L	H	Mustard	1-15/7/117	5-15/10/16	1334.56	37
Green gram	Kharif, 17	RF	Sandy loam	L	L	H	Wheat	1-15/7/117	20-25/9/16	1334.56	37
Green gram TSP	Kharif, 17	RF	Sandy loam	L	L	H	Mustard/ wheat	1-5/8/17	20-25/3/17	1334.56	37
Mustard	Rabi 17-18	RF	Sandy loam	L	L	H	Green gram	10-25/10/17	1-15/2/17		
Chickpea	Rabi 17-18	RF	Sandy loam	L	L	H	Maize	15-20/10/17	1-15/3/17		
Wheat	Rabi 17-18	RF	Sandy loam	L	L	H	Green gram	15-20/11/17	1-10/4/17		
Wheat	Rabi 17-18	RF	Sandy loam	L	L	H	Maize	15-20/11/17	1-10/4/17		
Green gram (TSP)	Zaid 18	RF	Sandy loam	L	L	H	Mustard	25-30/3/18	Cont.		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Generally farmers used advance generation seed of Raj-4037 variety. Latest improved certified seed not used.
2	Low dose of nitrogen (22-37 kg N/ha).
3	No seed treatment.
4	Improper scheduling & depth of irrigation.
5	Weed infestation & Termite problem.

Farmers' reactions on specific technologies

S. No	Feed Back
1	Seed – Variety Raj-4238 very much liked by farmer because its matured in 125 days, bold seeded and brightness
2	GNG-1581 high yielding
3	RGN-229 variety is resistance to powdery mildew

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days	5			
2	Farmers Training	2			
3	Media coverage	1			
4	Training for extension functionaries	0			

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										
Groundnut																		
Sesamum	ICM	Full package	RT-351	124	50	-	-	Failed due	to heavy	Rain fall	-	-	-	-	-	-	-	-
Mustard	ICM	Full package	RGN-229	92	39.6	17.5	11	14.96	12	24.66	27000	52360	25360	1.939259	26000	42000	16000	1.939259
Toria																		
Linseed																		
Sunflower																		

Soybean																			

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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										
Pigeonpea																		
Blackgram																		
Greengram	ICM		GM-4	125	50	-	-	Failed due	to heavy	Rain fall	-	-	-	-	-	-	-	-
TSP	ICM		GM-4	50	20	-	-	Failed due	to heavy	Rain fall	-	-	-	-	-	-	-	-
TSP	ICM	Summer	G-4	150	30			Result	awaited									
Chickpea	ICM		GNG-1581	100	39.86	19	13.4	18.8	10	88	25000	68418	43418	2.73672	25000	42000	17000	1.68
Fieldpea																		
Lentil																		
Horsegram																		

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on 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																			
Paddy																			
Waterlogged Situation																			
Coarse Rice																			
Scented Rice																			
Wheat	ICM	RAJ-4238	20	8	40.15	37.2	39.1	30.5	28.20			21550	62550	41010	2.90	20370	48800	28430	2.40
TSP	ICM	Raj-4238	30	12	40.15	37.2	39.1	30.5	28.20			21550	62550	41010	2.90	20370	48800	28430	2.40
Wheat Timely sown																			
Wheat Late Sown																			
Mandua																			
Barley																			
Maize																			
Amaranth																			

Millets
Jowar
Bajra
Barnyard millet
Finger millet
Vegetables
Bottlegourd
Bittergourd
Cowpea
Spongegourd
Petha
Tomato
Frenchbean
Capsicum

Chilli																			
Brinjal																			
Vegetable pea																			
Softgourd																			
Okra																			
Colocasia (Arvi)																			
Broccoli																			
Cucumber																			
Onion																			
Coriender																			
Lettuce																			
Cabbage																			
Cauliflower																			
Elephant fruit																			
Flower crops																			

Marigold																			
Bela																			
Tuberose																			
Gladiolus																			
Fruit crops																			
Mango																			
Strawberry																			
Guava																			
Banana																			
Papaya																			
Muskmelon																			
Watermelon																			
Spices & condiments																			
Ginger																			
Garlic																			
Turmeric																			
Commercial Crops																			

Sugarcane																			
Potato																			
Medicinal & aromatic plants																			
Mentholment																			
Kalmegh																			
Ashwagandha																			
Fodder Crops																			
Sorghum (F)																			
Cowpea (F)																			
Maize (F)																			
Lucern																			
Berseem																			
Oat (F)																			

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Livestock

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

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demons Ration	Check		Demons ration	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																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on 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)
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

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)

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

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)													

Note : Remove the Enterprises/crops which have not been shown

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
Resource Conservation Technologies				0			0	0	0	0
Cropping Systems				0			0	0	0	0
Crop Diversification				0			0	0	0	0
Integrated Farming	7	60	90	150	30	30	60	90	120	210
Micro Irrigation/irrigation				0			0	0	0	0
Seed production				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Crop Management	6	78	15	93	70	5	75	148	20	168
Soil & water conservatioin				0			0	0	0	0
Integrated nutrient management				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Others (pl specify)	1	36	0	36	14	0	14	50	0	50
Total	**14**	**174**	**105**	**279**	**114**	**35**	**149**	**288**	**140**	**428**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops				0			0	0	0	0
Off-season vegetables				0			0	0	0	0
Nursery raising				0			0	0	0	0
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization				0			0	0	0	0
Protective cultivation				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (a)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards	1	12	2	14	11	0	11	23	2	25
Cultivation of Fruit				0			0	0	0	0
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others (pl specify)	1	0	0	0	115	136	251	115	136	251
Total (b)	**2**	**12**	**2**	**14**	**126**	**136**	**262**	**138**	**138**	**276**
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)	1	34	0	34	16	0	16	50	0	50
Total (d)	**1**	**34**	**0**	**34**	**16**	**0**	**16**	**50**	**0**	**50**
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (f)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

g) Medicinal and Aromatic Plants										
Nursery management				0			0	0	0	0
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**3**	**46**	**2**	**48**	**142**	**136**	**278**	**188**	**138**	**326**
III Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance use of fertilizers				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	5	62	15	77	43	8	51	105	23	128
Poultry Management	1	0	0	0	21	4	25	21	4	25
Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**6**	**62**	**15**	**77**	**64**	**12**	**76**	**126**	**27**	**153**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VI Agril. Engineering										
Farm Machinary and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				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
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				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
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				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
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0
Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Apiculture				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs	2	26	0	26	22	2	24	48	2	50
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**2**	**26**	**0**	**26**	**22**	**2**	**24**	**48**	**2**	**50**
XI Agro-forestry										
Production technologies				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**25**	**308**	**122**	**430**	**342**	**185**	**527**	**650**	**307**	**957**

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				0			0	0	0	0
Resource Conservation Technologies				0			0	0	0	0
Cropping Systems				0			0	0	0	0
Crop Diversification				0			0	0	0	0
Integrated Farming				0			0	0	0	0
Micro Irrigation/irrigation				0			0	0	0	0
Seed production				0			0	0	0	0
Nursery management				0			0	0	0	0
Integrated Crop Management	4	61	7	68	44	0	44	105	7	112
Soil & water conservatioin				0			0	0	0	0
Integrated nutrient management				0			0	0	0	0
Production of organic inputs				0			0	0	0	0

Others (pl specify)				0			0	0	0	0
Total	**4**	**61**	**7**	**68**	**44**	**0**	**44**	**105**	**7**	**112**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops				0			0	0	0	0
Off-season vegetables				0			0	0	0	0
Nursery raising				0			0	0	0	0
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization				0			0	0	0	0
Protective cultivation				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (a)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards	4	67	0	67	44	0	44	111	0	111
Cultivation of Fruit				0			0	0	0	0
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (b)	**4**	**67**	**0**	**67**	**44**	**0**	**44**	**111**	**0**	**111**
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				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
Processing and value addition				0			0	0	0	0
Others (pl specify)				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
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**4**	**67**	**0**	**67**	**44**	**0**	**44**	**111**	**0**	**111**
III Soil Health and Fertility Management										
Soil fertility management				0			0	0	0	0
Integrated water management				0			0	0	0	0
Integrated Nutrient Management				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in crops				0			0	0	0	0
Nutrient Use Efficiency				0			0	0	0	0
Balance use of fertilizers				0			0	0	0	0
Soil and Water Testing				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	2	35	0	35	17	0	17	52	0	52
Poultry Management				0			0	0	0	0

Piggery Management				0			0	0	0	0
Rabbit Management				0			0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Disease Management				0			0	0	0	0
Feed & fodder technology				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**2**	**35**	**0**	**35**	**17**	**0**	**17**	**52**	**0**	**52**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening				0			0	0	0	0
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VI Agril. Engineering										
Farm Machinary and its maintenance				0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Others (pl specify)				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
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				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
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling rearing				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0	0	0	0
Breeding and culture of ornamental fishes				0			0	0	0	0
Portable plastic carp hatchery				0			0	0	0	0
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Fish processing and value addition				0			0	0	0	0
Others (pl specify)				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
Planting material production				0			0	0	0	0
Bio-agents production				0			0	0	0	0
Bio-pesticides production				0			0	0	0	0
Bio-fertilizer production				0			0	0	0	0

Vermi-compost production				0			0	0	0	0
Organic manures production				0			0	0	0	0
Production of fry and fingerlings				0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0	0	0	0
Small tools and implements				0			0	0	0	0
Production of livestock feed and fodder				0			0	0	0	0
Production of Fish feed				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Apiculture				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Leadership development				0			0	0	0	0
Group dynamics				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Mobilization of social capital				0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0	0	0	0
WTO and IPR issues				0			0	0	0	0
Others (pl specify)				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
Nursery management				0			0	0	0	0
Integrated Farming Systems				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**10**	**163**	**7**	**170**	**105**	**0**	**105**	**268**	**7**	**275**

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	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	7	60	90	150	30	30	60	90	120	210
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	10	139	22	161	114	5	119	253	27	280
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	36	0	36	14	0	14	50	0	50
Total	**18**	**235**	**112**	**347**	**158**	**35**	**193**	**393**	**147**	**540**
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	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	5	79	2	81	55	0	55	134	2	136
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0

Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	0	0	0	115	136	251	115	136	251
Total (b)	**6**	**79**	**2**	**81**	**170**	**136**	**306**	**249**	**138**	**387**
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)	1	34	0	34	16	0	16	50	0	50
Total (d)	**1**	**34**	**0**	**34**	**16**	**0**	**16**	**50**	**0**	**50**
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**	**113**	**2**	**115**	**186**	**136**	**322**	**299**	**138**	**437**
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	7	97	15	112	60	8	68	157	23	180
Poultry Management	1	0	0	0	21	4	25	21	4	25
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	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	**8**	**97**	**15**	**112**	**81**	**12**	**93**	**178**	**27**	**205**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	2	26	0	26	22	2	24	48	2	50
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**26**	**0**	**26**	**22**	**2**	**24**	**48**	**2**	**50**
XI Agro-forestry										

Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**35**	**471**	**129**	**600**	**447**	**185**	**632**	**918**	**314**	**1232**

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
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Integrated farming				0			0	0	0	0
Seed production				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Planting material production				0			0	0	0	0
Vermi-culture				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Bee-keeping				0			0	0	0	0
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Value addition				0			0	0	0	0
Small scale processing				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Tailoring and Stitching				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Dairying				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Quail farming				0			0	0	0	0
Piggery				0			0	0	0	0
Rabbit farming				0			0	0	0	0
Poultry production				0			0	0	0	0
Ornamental fisheries				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Freshwater prawn culture				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Cold water fisheries				0			0	0	0	0
Fish harvest and processing technology				0			0	0	0	0
Fry and fingerling rearing				0			0	0	0	0
Any other (pl.specify) RAWE Programme	1	14	0	14			0	14	0	14
TOTAL	**1**	**14**	**0**	**14**	**0**	**0**	**0**	**14**	**0**	**14**

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
Training and pruning of orchards				0			0	0	0	0
Protected cultivation of vegetable crops				0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Integrated farming				0			0	0	0	0
Seed production				0			0	0	0	0
Production of organic inputs				0			0	0	0	0
Planting material production				0			0	0	0	0
Vermi-culture				0			0	0	0	0
Mushroom Production				0			0	0	0	0
Bee-keeping				0			0	0	0	0
Sericulture				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Value addition				0			0	0	0	0
Small scale processing				0			0	0	0	0
Post Harvest Technology				0			0	0	0	0
Tailoring and Stitching				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Production of quality animal products				0			0	0	0	0
Dairying				0			0	0	0	0
Sheep and goat rearing				0			0	0	0	0
Quail farming				0			0	0	0	0
Piggery				0			0	0	0	0
Rabbit farming				0			0	0	0	0
Poultry production				0			0	0	0	0
Ornamental fisheries				0			0	0	0	0
Composite fish culture				0			0	0	0	0
Freshwater prawn culture				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Pearl culture				0			0	0	0	0
Cold water fisheries				0			0	0	0	0
Fish harvest and processing technology				0			0	0	0	0
Fry and fingerling rearing				0			0	0	0	0
Any other (pl.specify)				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	0	0	0	0	0	0	0	0	0	0

farm machinery and 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	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) RAWE programme	1	14	0	14	0	0	0	14	0	14
TOTAL	**1**	**14**	**0**	**14**	**0**	**0**	**0**	**14**	**0**	**14**

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	30	0	30	0	0	0	30	0	30
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Women and Child care				0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0	0	0	0
Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals				0			0	0	0	0
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Any other (pl.specify) Foot and mouth awareness	1	78	2	80	0	0	0	78	2	80
TOTAL	**2**	**108**	**2**	**110**	**0**	**0**	**0**	**108**	**2**	**110**

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
Integrated Pest Management				0			0	0	0	0
Integrated Nutrient management				0			0	0	0	0
Rejuvenation of old orchards				0			0	0	0	0
Protected cultivation technology				0			0	0	0	0
Production and use of organic inputs				0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0	0	0	0

Gender mainstreaming through SHGs				0			0	0	0	0
Formation and Management of SHGs				0			0	0	0	0
Women and Child care				0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0	0	0	0
Group Dynamics and farmers organization				0			0	0	0	0
Information networking among farmers				0			0	0	0	0
Capacity building for ICT application				0			0	0	0	0
Management in farm animals				0			0	0	0	0
Livestock feed and fodder production				0			0	0	0	0
Household food security				0			0	0	0	0
Any other (pl.specify)				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	1	30	0	30	0	0	0	30	0	30
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) Foot and mouth disease	1	78	2	80	0	0	0	78	2	80
TOTAL	**2**	**108**	**2**	**110**	**0**	**0**	**0**	**108**	**2**	**110**

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	**7**	**60**	**90**	**150**	**30**	**30**	**60**	**90**	**120**	**210**
Commercial production of vegetables				**0**			**0**	**0**	**0**	**0**
Production and value addition										
Fruit Plants				**0**			**0**	**0**	**0**	**0**
Ornamental plants				**0**			**0**	**0**	**0**	**0**
Spices crops				**0**			**0**	**0**	**0**	**0**
Soil health and fertility management				**0**			**0**	**0**	**0**	**0**
Production of Inputs at site				**0**			**0**	**0**	**0**	**0**
Methods of protective cultivation				**0**			**0**	**0**	**0**	**0**
Others (pl. specify)	**1**	**36**	**0**	**36**	**14**	**0**	**14**	**50**	**0**	**50**
Total	**8**	**96**	**90**	**186**	**44**	**30**	**74**	**140**	**120**	**260**
Post harvest technology and value addition										
Processing and value addition				**0**			**0**	**0**	**0**	**0**
Others (pl. specify)				**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**
Others (pl. specify)	**1**	**34**	**0**	**34**	**16**	**0**	**16**	**50**	**0**	**50**
Total	**1**	**34**	**0**	**34**	**16**	**0**	**16**	**50**	**0**	**50**
Livestock and fisheries										
Livestock production and management				**0**			**0**	**0**	**0**	**0**

Animal Nutrition Management				0			0	0	0	0
Animal Disease Management				0			0	0	0	0
Fisheries Nutrition				0			0	0	0	0
Fisheries Management				0			0	0	0	0
Others (pl. specify)	1	0	0	0	115	136	251	115	136	251
Total	1	0	0	0	115	136	251	115	136	251
Home Science										
Household nutritional security				0			0	0	0	0
Economic empowerment of women				0			0	0	0	0
Drudgery reduction of women				0			0	0	0	0
Others (pl. specify)				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
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	10	130	90	220	175	166	341	305	256	561

Name of sponsoring agencies involved : ATMA, Sirohi, WDRA, NBPGR, Agriculture Department

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									
Commercial floriculture	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	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	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.	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	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	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
Advisory Services Farmer visit to KVK	74	1034	74	1108
Diagnostic visits	0	0	0	
Field Day	5	179	20	199
Group discussions	0	0	0	0
Kisan Ghosthi	7	281	34	315
Film Show	12	711	53	764
Self -help groups	0	0	0	0
Kisan Mela	0	0	0	0
Exhibition	2	31119	11	31130
Scientists' visit to farmers field	56	669	57	726
Plant/animal health camps	0	0	0	0
Farm Science Club	0	0	0	0
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop	0	0	0	0
Method Demonstrations	2	55	4	59
Celebration of important days	3	85	6	91
Special day celebration	3	485	15	500
Exposure visits	2	41	2	43
Others (pl. specify)	0	0	0	0
Total	**166**	**34659**	**276**	**33827**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	1
Extension Literature	7
News paper coverage	21
Popular articles	0
Radio Talks	1
TV Talks	5
Animal health amps (Number of animals treated)	0
Others (pl. specify)	0
Total	**35**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	21	1	0	0	0	0	22
	Voice only	0	0	0	0	0	0	0
	Voice & Text both	0	0	0	0	0	0	0
	Total Messages	**21**	**1**	0	0	0	0	**22**
	Total farmers Benefitted	**155**	**5**	0	0	0	0	**160**

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
1	Gosthies	1	35	
	Lectures organised	1	35	
	Exhibition	1	35	
	Film show	1	35	
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)	2	500	
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals						
Oilseeds						
Pulses						
	Green gram	GAM-5		9.56		
	Chickpea	GNG-1581		65.0		
Commercial crops						
Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others						
Total						

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
Fruits						
	Papaya	Red lady	26217		393255	
	Lime	Baramasi	225		4500	
Ornamental plants						
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total						

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers				
Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total				

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)				
Goat (Buck)	Sirohi	4	32000	4
Poultry				
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				

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	**67**	**67**	**25**	**0**	**0**
Water	**0**	**0**	**0**	**0**	**0**
Plant	**51**	**51**	**21**	**0**	**0**
Manure	**0**	**0**	**00**	**0**	**0**
Others (pl.specify)	**0**	**0**	**0**	**0**	**0**
Total	**118**	**118**	**46**	**0**	**0**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
SIROHI	25.07.2017	24

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	16
Others (pl. specify) Folder	7

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

Activities conducted				
No. of Training programmes	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)
			52	**3**

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

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Crops	Area (ha)	Number of beneficiaries
Oilseeds		
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
Total				

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

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Oilseed (NMOOP)	1	1	
Pulses (NFSM)	1	1	
Total	**2**	**2**	

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

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

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

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

Name of the KVK

TITLE : New variety of castor of GCH-7

Introduction

Shri Devendra Singh, Village: Tokra, Tehsil: Reodar, District : Sirohi .He is Graduate and his family members illiterate. he is cultivating of castor since long time. He has a 50. 0 ha own land .In the cultivation of castor crop earn less and crop affected by wilt disease. Shri Devendra Singh is very progressive farmers about the new cultivation as well adoption of new technology. In the year 2013-14 Shri Devendra Singh came to KVK and gave the advice by KVK. Scientist motivated him to grow of new variety of Castor i.e. GCH-7. All the feature of the variety was discuss especially this variety resistant to Wilt of Castor. The disease of wilt is very common in the area, it is very big problems for castor growers in the area. Shri Devendra Singh was agree to grow the new seed of castor i.e. GCH-7. KVK was provided the seed (2.0kg) of castor variety under the FLD allotment in only 0.4 ha

KVK intervention : Introduce GCH-7 variety of castor.

Output : Now a day many famers of the area are grown GCH-7 variety of castor. It covers more than 50 percent of the total cultivated area of castor in the district**.**

Outcome: The farmers are very glad to spread the castor variety of GCH-7 in the district as well all the growers of castor are minimize the wilt problems in the district. The variety is resistant to castor wilt and also high yielding.

Impact : The Socio economic status of the farmers are improve by the resistant variety as well as high yielding of castor. The increase the average yield of the district as well as nation and very good source to earn foreign money.

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
April 2015 to March 2016	521828.11	754477	847363	428942.11
April 2016 to March 2017	428942.11	1563331	1206847	785426.87
April 2017 to March 2018	785426.87	1049414	552340	1282500.87

Note :

Themes of livestock FLDs and OFTs for Annual Progress Report 2017-18

The FLDs and OFTs under livestock may be classified as per themes given below for APR

SN	Theme	Different aspects to be covered
01	Animal Breeding Management	Evaluation or introduction of any livestock breed i.e. cattle, buffalo, sheep, goat, poultry etc. Improvement in fertility, reproductive traits i.e. Age at first calving, service period and calving interval etc
02	Animal Nutrition Management	Feed and fodder trials including feed additives, bypass fat and protein, colostrum feeding, mineral mixture, chelated mineral mixture, azolla, microbial feeds (probiotics etc), urea treated straws and UMMB or feed supplements etc
03	Animal Production Management	Type of housing provided, manger or water trough etc to the livestock for improving animal comfort and measures followed for clean milk production etc
04	Health and Disease Management	Deworming of all categories of livestock for control of endo-worms and ecto-parasites, vaccination and to reduce the calf mortality, mastitis incidence in livestock etc
05	Others, if any	Any other aspect which is not covered under above 4 themes mentioned can be put in this category.