

ANNUAL REPORT 2014-15

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, Qazi Mohra, Poonch (J&K)	01965-221796	01965-221796	kvkpoonch@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Main Campus Chatha, Jammu	0191-2262028	0191-2262028	deeskuastj@gmail.com

1.3. Name of the Programme Coordinator with phone, mobile No & e-mail

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanjay Swami	094191-57291	094191-57291	sanjayswamionline@yahoo.com

1.4. Year of sanction: 2007

1.5. Staff Position (as on 31st March 2015)

Sl. No.	Sanctioned post	Name of the incumbent	Age	Discipline with highest degree obt.	Pay Band & Grade Pay (Rs.)	Present basic (Rs.)	Date of joining in KVK	Permanent /Temporary	Category (SC/ST/OBC/Others)
1	Programme Coordinator	Dr. Sanjay Swami		Soil Science	15600-39100 G.P: 8000	32170	03/07/2013	Permanent	General
2	Subject Matter Specialist	Dr. Ajay Gupta		Agronomy	15600-39100 G.P: 7000	31770	28/10/2014	Permanent	General
3	Subject Matter Specialist	Sh. Suraj Parkash		Agril. Ext. Education	15600-39100 G.P: 6000	25050	19/06/2007	Permanent	General
4	Subject Matter Specialist	Sh. Pawan Kumar		Agril. Economics	15600-39100 G.P: 6000	25050	13/09/2007	Permanent	General
5	Subject Matter Specialist	Dr. Muzaffar Mir		Fruit Science	15600-39100 G.P: 5400	21000	01/07/2014	Permanent	General
6	Subject Matter Specialist	Dr. Muneeshwar		Plant Protection	15600-39100	21000	02/07/2014	Permanent	General

		Sharma			G.P: 5400				
7	Subject Matter Specialist	Vacant							
8	Programme Assistant	Sh. S.S. Jamwal		Horticulture	9300-34800 G.P: 4200	16140	14/08/2008	Permanent	General
9	Computer Programmer	Sh. Mohd. Qasim		Computer Sciences	9300-34800 G.P: 4200	14330	03/06/2013	Permanent	S.T.
10	Farm Manager	Sh. Mushtaq Ahmad Guroo		Entomology	9300-34800 G.P: 4200	14330	03/07/2012	Permanent	General
11	Accountant / Superintendent	Sh. Darshan Kumar		-	9300-34800 G.P: 4600	25140	11/11/2008	Permanent	General
12	Stenographer	Sh. Sahil Talgotra		-	5200-20200 G.P: 2400	10450	30/01/2012	Permanent	General
13	Driver	Sh. Sham Lal		-	9300-34800 G.P: 4600	24190	30/07/2012	Permanent	General
14	Driver	Sh. Mohd. Aslam		-	5200-20200 G.P: 1900	8720	23/08/2010	Permanent	General
15	Supporting staff	Sh. Suresh Kumar		-	5200-20200 G.P: 1300	8780	23/08/2010	Permanent	S.C.
16	Supporting staff	Sh. Kewal Kishore		-	5200-20200 G.P: 1300	6480	23/08/2010	Permanent	General

1.6. **Total land with KVK (in ha)** :

S. No.	Item	Area (ha)
1	Under Buildings	0.99
2.	Under Demonstration Units	0.01
3.	Under Crops	2.20
4.	Orchard/Agro-forestry	NIL
5.	Others (specify)	NIL

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	15.03.2011	400		2008		Completed
2.	Farmers Hostel	ICAR	15.03.2011	300		2008		Completed
3.	Staff Quarters	ICAR	15.03.2011	400		2008		Completed
	1							
	2							
	3							
	4							
	5							
	6							
4.	Demonstration Units							
	1	ICAR				2009		Completed
	2	ICAR				2009		Under Construction
	3							
	4							
5	Fencing	ICAR				2009		In-Completed
6	Rain Water harvesting system	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor	2008	4,30,000	279.00 hours	Good
Tata Sumo	2010	5,98,973	29993KM	Good
Motorcycle	2012	45,202	9237 KM	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Computer	2008	34,528.00	Good
Computer	2009	33,217.00	Good
Printer Coloured	2008	19,717.36	Good
Scanner	2008	2,600.00	Good
Sony Handycam	2008	29,900.00	Good
Song Digital Camera	2009	16,800.00	Good
Fax Machine	2009	7,000.00	Good
Laser Printer (1007hp)	2009	5,475.00	Good
LED 26"	2010-11	26,500.00	Good
DVD 5.1 channel	2010-11	1900.00	Good
Xerox Machine	2010-11	43040.00	Good
Computer	2013	41,788.00	Good
Projector	2015	33094.00	Good
Laser Printer (Brother 1201)	2015	4800.00	Good

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1.8. A). Details SAC meeting* conducted in the year 2014-15

Sl. No.	Date	Name and Designation of Participants	No. of absentees	Salient Recommendations	Action taken
1.	15/12/2014	25	07	Attached	To be incorporated in Action Plan-2015-16

MINUTES OF 7th SCIENTIFIC ADVISORY COMMITTEE MEETING OF KVK POONCH ORGANIZED ON 15th DECEMBER 2014

7th Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Poonch was organized on 15th December, 2014 in the Conference Hall of KVK, Poonch. The meeting was chaired by Dr. K.S. Risam, Director Extension, SKUAST-Jammu and was attended by Dr. Amrish Vaid, Programme Coordinator, KVK Kathua, Dr. Sanjay Kher, Programme Coordinator, KVK Jammu and district officers of Agriculture and line departments, I/C MBRSS, Poonch and progressive farmers of district Poonch. The meeting started with welcome address by Dr. Ajay Gupta, SMS (Agronomy). Dr. Sanjay Swami, Member Secretary and Programme Coordinator, KVK, Poonch presented agenda items as detailed below:

Agenda Items	Title
Agenda Item - 1	Confirmation/Approval of Proceedings of 6th SAC Meeting held on 19th March 2014. Proceedings of the 6 th SAC meeting were circulated among all the members of SAC and the same were confirmed by the house.
Agenda Item - 2	Action Taken Report of 6th SAC Meeting of KVK Poonch held on 19th March 2014. Action taken on the recommendation of the members of SAC during 6 th SAC meeting was presented before the house. (Annexure-I)
Agenda Item - 3	Financial Expenditure for the year 2014-15 The financial expenditure of KVK-Poonch for the year 2014-15 was presented before the house.
Agenda Item – 4	Presentation of Progress Report (19th March 2014 to 14th December, 2014) Progress report of KVK w.e.f. 19 th March 2014 to 14 th December, 2014 was presented before the house.
Agenda Item – 5	Presentation of Action plan for the year 2015-16.

The Annual Action Plan of KVK, Poonch for the Year 2015-16 was presented by Dr. Sanjay Swami, PC before the house and necessary suggestions were sought for incorporation in the plan.

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While discussing the replacement of traditional varieties with hybrids, Director Extension emphasized that PHM12 should be tested for the seed potential instead of yield potential as the yield potential of the same variety has been tested by MBRSS, Poonch.

Commenting on Vermi-composting training programme conducted by KVK-Poonch, Director Extension directed the PC to include the actual number of training programmes in the presentation instead of several/more training programmes.

(Action: KVK Poonch & MBRSS, Poonch)

Chief Agriculture Officer informed that a micro irrigation unit on 50% subsidy basis is available with Department of Agriculture Poonch under NMMI Project. Director Extension directed Programme Coordinator KVK Poonch to purchase one micro irrigation units from CAO Poonch on subsidy basis. While discussing the issue of post harvest management of Rajmash, CAO requested for conducting more trainings on post harvest management of Rajmash in the areas like Balakote, Dingla etc. Director Extension, SKUAST-J directed that such trainings should be conducted in close collaboration with Department of Agriculture. He also directed that the summary and impact of such training programmes should be assessed and highlighted so that more and more farmers are benefitted.

(Action: KVK Poonch & Department of Agriculture)

Chief Agricultural Officer informed the house that farmers prefer to feed their cattle with Moond wheat as compared to oats as Moond wheat enhances the milk production. Director Extension stressed that if it is true, then the nutritional values of moond wheat should be analyzed from the laboratory of School of biotechnology, SKUAST-Jammu. Director Extension also stressed that thrust should be given on the Moond wheat cultivation not on oats and the area under this crop should be expanded as Moond wheat is a traditional variety of this region.

Director Extension also directed PC for conducting a trial on maize cob by giving it as a source of crude fiber to the cattle, so as to include it as an alternate source of feed during lean months.

(Action: KVK Poonch & School of Biotechnology)

Chief Horticulture Officer, Poonch requested for conducting some training programmes on horticulture especially on pruning, budding and grafting on Pear, Plum and Walnut. He informed the house that the thrust should be given on the canopy management in the selected areas like Mandi. Director Extension instructed that stress should be given on providing practical training to BHT students so that they can develop skill in budding, grafting, pruning etc.

Director Extension instructed Programme Coordinator to find alternative to Marigold cultivation and instructed that more thrust should be given on fruit and vegetable cultivation in Poonch district instead of Marigold/floriculture.

(Action: KVK, Poonch & Department of Horticulture)

While discussing on the issue of poultry development, Director Extension emphasized that more number of chicks should be distributed among the farming community under FLD programmes and for collecting data, the farmers should be educated to note down the number of eggs laid per day. Commenting on the remarks of PC regarding lack of funds, Director Extension promised to provide additional funds from ATMA for this purpose. He also requested District Head of Animal Husbandry to provide chicks to KVK Rajouri for FLD as KVK Rajouri is facing problem in arranging chicks.

(KVK-Poonch, KVK Rajouri & Department of Animal Husbandry)

Chief Animal husbandry Officer informed that there is phosphorus deficiency in animals in the district and asked that phosphorus rich supplements should be provided in the deficient areas. He emphasized the need for identification of reasons for phosphorus deficiencies in animal and measures to overcome the deficiency. Director Extension asked to develop an OFT with Farmers practice, UMBB Blocks and phosphorus rich feed to find out and overcome the problem of phosphorus deficiency. The help of trend post graduates from Department of Animal Husbandry may also be sought for this purpose.

(Action: KVK Poonch & Department of Animal Husbandry)

Director Extension instructed the PC that a directory of progressive farmers should be prepared and the success stories must be prepared in collaboration with CAO. He also instructed for expansion of number of progressive farmers and directed that inputs should be given to encourage new and poor farmers. He also suggested for utilizing the existing progressive farmers as Mater trainer for encouraging other farmers of the area. Director Extension further stressed the need for encouraging the present progressive famers towards seed production and educates them for marketing strategies. He suggested that the problem of marketing can be overcome by formation of SHGs.

(Action: KVK Poonch & Department of Agriculture)

During the discussion on marketing problem, District Lead Officer from Lead Bank informed that now a days, one more scheme namely Joint Liability Group (JLG) is in operation and KVK can create JLG in collaboration with NABARD.

(Action: KVK Poonch)

Programme Coordinator informed that training on fish breeding could not be conducted due to non availability of expert in fish breeding. Director Extension directed that a general training programme should be conducted in January/February on fisheries and the training programmes on fish breeding should be organized in collaboration with the Department of Fisheries on appropriate/suitable time of fish breeding.

(Action: KVK Poonch & Department of Fisheries)

Addressing to the suggestions and queries from the members, Dr. K.S. Risam, Director Extension, SKUAST-J suggested the Chief Animal Husbandry Officer for organizing a live-stock show so that he can find out the best possible breeds/animals for purchasing in the Department. While commenting on the small land holding as a major constraint of the district, DE informed that farmers should be encouraged to take land on lease so that they can enhance their earnings. One of the progressive farmer, Mohd Zaman informed the house that he has taken 30 kanals of land on lease and is practicing different crop rotations on it.

Director Extension directed that in all field days, all the allied departments should be collaborated and proceedings should be published in local language. He also stressed to develop the literature in Hindi as well as in local language so that farmers can understand easily. He also stressed for conducting Kisan Mela in close collaboration with allied departments.

Director Extension directed to prepare a common calendar of the training programmes conducted by Department of Agriculture, Department of Horticulture, and other line department to utilize the available recourses in best possible way and to avoid repetition of the programmes by various departments. For this, he nominated CAO as Nodal Officer and PC as member secretary and directed to prepare the calendar by 15 January, 2015.

(Action: KVK Poonch & All Line Departments)

Director Extension applauded the KVK Staff for their hard work for the upliftment of farming community. He directed PC for bringing in practice all the valuable suggestions put forward by all the participants and for strong coordination, collaboration between KVK, allied departments and farmers for the betterment of farming community. He also instructed the Member Secretary to submit the minutes of 7th SAC meeting well in advance for its approval and circulate the same to all the members of SAC for taking appropriate action on their part.

The meeting ended with the vote of thanks proposed by Dr. Ajay Gupta, SMS (Agronomy).

List of Participants of 7th SAC Meeting of KVK, Poonch held on 15th of December 2014

S. No.	Name	Designation
1	Dr. K.S. Risam	Director Extension
2	Dr. Parveen Singh	Incharge MBRSS, Poonch
3	Sh. Younis Choudhary	Chief Agriculture Officer, Poonch
4	Sh. R.K. Koul	Chief horticulture Officer, Poonch
5.	Dr. Mohd. Ismail	Chief Animal Husbandry Officer, Poonch
6.	Dr. V.K. Bhalla	District Sheep Husbandry Officer, Poonch
7.	Sh. Azmat Hussain Shah	Range Officer, Poonch
8.	Sh. T.B. Singh	Stinger (Information Dept.)
9.	Sh. Bashir Ahmed	Assistant Director Fisheries
10.	Sh. P.K. Koul	Lead District Manager (Lead Bank)
11.	Dr. Amrish vaid	Programme Coordinator, KVK Kathua
12.	Dr. Sanjay Kher	Programme Coordinator, KVK Jammu
13.	Sh. Bansi Lal	Progressive farmer
14.	Smt. Suneet Kour	Progressive farmer
15.	Sh. Amreek Singh	Progressive farmer
16.	Mohd. Sharief	Progressive farmer
17.	Muzaffar Ahmed	Progressive farmer
18.	Mohd. Zaman	Progressive farmer
19.	Dr. Sanjay Swami	Programme Coordinator, KVK Poonch

2. DETAILS OF DISTRICT (2014-15)

Poonch is located on the Southern slopes of Pir Panjal range and as such is rugged with spurs and valleys. It lies between 33^o 25' to 34^o10' North latitude and 73^o 58' to 74^o 35' East longitude. It is bounded on the north by Baramula and Budgam district of Kashmir valley, on its west and North-West lies Pakistan Occupied Kashmir (POK). The district having population of 4.76 lacs consists of 6 tehsils, 11 blocks and 189 villages covering an area of 1674 sq. km. The climate of the district varies from Sub-tropical to temperate and receives good annual rainfall.

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

S. No	Farming system/enterprise
1	<p>Rainfed Maize + Rajmash (Mono cropping) Maize + Rajmash + Potato Maize – Wheat Maize- Oat Maize- Mustard</p> <p>Fruit Crops: Apple, Pecanut, Walnut, Peach, Plum and Apricot</p>
2	<p>Irrigated (canal) Paddy (Monocropped) Paddy- Berseem Paddy – Wheat</p>

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

S. No	Agro-climatic Zone	Characteristics
1	Sub-Tropical (Upto 800 m)	Plain area with water logging
	Intermediate (Lower) 800-1500m	Slopy land with problem of soil erosion
	Intermediate Higher >1500	High Hills with gully erosion
	Agro ecological situation	Characteristics
2	AES-I	Plain Topography with Thick Soil and Canal Irrigated
	AES-II	Slopy land with thin soil cover and rainfed
	AES-II	Thick growth of coniferous and deciduous forests

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1	Silty	Soil is silty with water logged and flood prone	N.A.
2	Sandy loam	Soil is sandy to sandy loam with salt affected in patch.	N.A.

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

S. No	Crop	Area (ha)	Production (Qtls)	Productivity (Qtls /ha)
1	Paddy	3621	10,320.0	24.00
2	Maize	23828	48,000	20.00
3	Wheat	14970	22,725	15.15

Area, Production and Productivity of major fruit crops in district. Area(Ha) and Production (M.T)				
S. No	Crop	Area (ha)	Production (MT)	Productivity (t /ha)
1	Apple	2082.00	2499.00	1.20
2	Pear	1623.00	4263.00	2.63
3	Apricot	892.00	591.00	0.66
4	Peach	607.00	670.00	1.10
5	Plum	1322.00	1194.00	0.90
6	Cherry	0.00	0.00	
7	Citrus	363.00	556.00	1.53
8	Walnut	7905.00	11032.00	1.40
9	Other Dry Fruits	287.00	7.00	0.02
10	Other fresh	1508.00	1483.00	0.98

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	
April 2014	125.5	N.A.	N.A.	N.A.
May 2014	129.5	N.A.	N.A.	N.A.
June 2014	45	N.A.	N.A.	N.A.
July 2014	231.5	N.A.	N.A.	N.A.
August 2014	165	N.A.	N.A.	N.A.
September 2014	405	N.A.	N.A.	N.A.
October 2014	35	N.A.	N.A.	N.A.
November 2014	20	N.A.	N.A.	N.A.
December 2014	0	N.A.	N.A.	N.A.
January 2015	42.5	N.A.	N.A.	N.A.
February 2015	198	18.13	6.96	61.82
March 2015	360	20.67	8.88	60.90
Total	1757	N.A.	N.A.	N.A.
Mean	270	N.A.	N.A.	N.A.

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	53432	38125 MT (Milk)	5 lts/day in 305 days
<i>Indigenous</i>	38626	13725 MT (Milk)	3 lts/day in 305 days
Buffalo	113284	45750 MT (Milk)	3 lts/day in 305 days
Sheep			
Crossbred	235300	Mutton 26.389 lakh kg Wool 6.852 lakh kg	
<i>Indigenous</i>	172100		
Goats	164800		
Pigs			
<i>Crossbred</i>	--	--	--
<i>Indigenous</i>	--	--	--
Rabbits	21	--	--
Poultry			
Hens			--
<i>Desi</i>			--

<i>Improved</i>	183708	72 Lakh eggs	80 eggs/layer/year
Ducks	--	--	--
Turkey and others			

Category	Area	Production	Productivity
Fish			
<i>Marine</i>	--	--	--
<i>Inland</i>	2.0 ha	36.0 Tonnes/ year	--
Prawn	--	--	--
Scampi	--	--	--
Shrimp	--	--	--

2.7 Details of Operational area / Villages (2014-15)

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Poonch Haveli	Haveli	Madari Magnad Jhallas, Nangali, Salotri, Digwar, Bandi Chechian, Khanetar	Maize (<i>Zea mays</i>), Paddy (<i>Oryza sativa</i>), Fodder	- Low Productivity in maize and paddy - Fodder scarcity - Non availability of fertilizer at right time	- INM & IPM in Paddy and Maize - Standardization of wheat Production technology under rainfed conditions - Introduction of improved fodder varieties. - Standardization of Pulses Production technology under rainfed conditions
2	Mandi	Mandi	Sathra, Rajpura, Mandi, Loran, Saujian	Maize (<i>Zea mays</i>), Rajmash (<i>Phaseolus sp.</i>), walnut appler & apricot	- Low Productivity in maize - Attack of insect pest in rajmash under mixed cropping - Large Mono-cropped area	- INM & IPM in Maize - IPM in rajmash - Introduction of Kalazeera for Monocropped area of the block
3	Surankote	Surankote, Bufliaz	Draba, Potha, Kallar, Seri Khwaja,	Maize (<i>Zea mays</i>) Rajmash (<i>Phaseolus sp.</i>) Paddy (<i>Oryza sativa</i>)	- Low Productivity in maize and paddy - Large Mono-cropped area	- INM & IPM in Maize - IPM in rajmash
4	Mendhar	Mendhar	Ucchaad, Sagra, Ari, Dargloon	Mustard Wheat (<i>Triticum aestivum</i>)	- Problem of weed management in wheat - Use of Local varieties for oilseed and pulses	- - Standardization of wheat Production technology under rainfed conditions - Introduction of improved varieties of oilseed and pulses.
5.	Balakote		Balakote	Maize (<i>Zea mays</i>)	- Low productivity in maize - Low productivity in pomegranate -	- INM & IPM in Maize - -Control of anar butterfly

6.	Mankote		Mankote	Maize Fodder	Improving the yield and quality in mustard Scarcity of fodder during winter months	- Nutrient management in mustard - Identification/Introduction of suitable fodder crops
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2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Agriculture	
Maize (<i>Zea mays</i>)	- Integrated Nutrient & Pest Management - Introduction of single cross hybrids
Paddy (<i>Oryza sativa</i>)	- Integrated Nutrient Management, IPM/IDM, Weed management
Wheat (<i>Triticum aestivum</i>)	- Standardization of Production technology under rainfed conditions, Weed management
Pulses	- Standardization of Production technology under rainfed conditions, High yielding improved varieties
Horticulture	
Pear (<i>Pyrus communis</i>)	Micro Nutrient Management, Rejuvenation of Old Orchards
Plum (<i>Prunus domestica</i>),	Application of Micronutrients, Rejuvenation of Old Orchards
Apple (<i>Malus sylvestris</i>)	Promoting IPM & IDM, Rejuvenation of Old Orchards
Walnut (<i>Juglans spp.</i>)	Insect Pest & Disease Management
Animal Husbandry	
Cow, Buffalo, Sheep, Goat	Fertility improvement by addressing reproductive problems
	Availability of green fodder round the year
	Breed up-gradation in Buffalo
	Disease Management in Sheep & Goat

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2014-15

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises,)			
1				2			
Number of OFTs		Number of Farmers		Number of FLDs		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
03	03	11	11	34.25 ha	34.25 ha	142	142
						71	71

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								
Rural youth								
Extn. Functionaries								

Seed Production (Qtl.)		Planting material (Nos.)	
5		6	
Target	Achievement	Target	Achievement
8	9.25		

Livestock, poultry strains and fingerlings (No.)		Bio-products (Kg)	
7		8	
Target	Achievement	Target	Achievement

3.B. Abstract of interventions undertaken

S · No	Thrust area	Crop/ Enterprise	Identified Problem	Interventions										
				Title of OFT if any	Title of FLD if any	Num ber of Trai ning (far mers)	Num ber of Trai ning (You ths)	Number of Trainin g (extensi on person nel)	Ext ensi on acti vities (No)	Sup ply of seed s (Qtl.)	Suppl y of planti ng mater ials (No.)	Supply of livesto ck (No.)	Supply of bio products	
													No ·	Kg
1	Product ion Techno logy	Maize	Low Productivi ty due low to yielding varieties	Evaluat ion of hybrids in maize	Introduc tion of High yielding SCHs		-	-	02	5.0	-	-	-	-
		Paddy	Low Productivi ty due to traditional varieties	Evaluat ion of Paddy Varieti es		01	-	-	01	0.90	-	-	-	-
		Wheat	Low Productivi ty due to traditional varieties		Use of quality seed in wheat		01	01		6.0	-	-	-	-
		Oilseed s (Mustar d & Gobi Sarson)									-	-	-	-
		Pulses				01	-	-	-	-	-	-	-	-
		Vegeta bles				02	-	-	-	-	-	-	-	-
		Fruit Crops	Alternate bearing	-	-	04	-	-	-	-	-	-	-	-

		Ornam entals	Non- availabil ity of ornamenta ls in local area	-	-			-	-	-	-	-	-	-
2	IPM & IDM	Walnut	Managem ent of insect pest in walnut		-			01		-	-	-	-	-
		Apple				01								
		Vegeta bles			-	03		01		-	-	-	-	-
		Maize + Rajmas h	Managem ent of cut worm in maize+raj mash under mixed cropping	-	-	01		01		-	-	-	-	
		Paddy		-	-	01				-	-	-	-	-
		Wheat		-	-	01				-	-	-	-	-
		Stored Grains		-	-	02		01		-	-	-	-	-
3	Fodder Crop Product ion	Oats	-Scarcity of fodder - Monocrop ping	-	-	01	-	-	-	0.50	-	-	-	-
		Perreni al Grasses	Scarcity of fodder	-	-	01	-	-	-	-	-	-	-	-
4	Cattle Manag ement	Cattle					-	-	-	-	-	-	-	-
		Goat & Sheep			-		-	-	-	-	-	-	-	-
		Poultry					-	-	-	-	-	-	-	-
5	Fish Product ion Techno logy	Fish	Low productivi ty	-	-	03		-	-	-	-	-	-	-
5	Farm Manag ement	-	-Poor farm income - Loan facilities	-	-	04		-	-	-	-	-	-	-

3.1 Achievements on technologies assessed and refined

A.1 Abstract of the number of technologies assessed* in respect of crops/enterprises

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

* *Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro situation.*

A.2. Abstract of the number of technologies **refined*** in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation										
Seed / Plant production										
Weed Management										
Integrated Crop Management										
Integrated Nutrient Management										
Integrated Farming System										
Mushroom cultivation										

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Drudgery reduction										
Farm machineries										
Post Harvest Technology										
Integrated Pest Management										
Integrated Disease Management										
Resource conservation technology										
Small Scale income generating enterprises										
TOTAL										

* *Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.*

A.3. Abstract of the number of technologies **assessed** in respect of livestock / enterprises : **NIL**

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

A.4. Abstract on the number of technologies **refined** in respect of livestock / enterprises : **NIL**

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

3.2. Achievements on technologies Assessed and Refined

3.2.1. Technologies Assessed under various Crops

Thematic areas	Crop	Name of the technology assessed	No. of trials	Number of farmers	Area in ha (Per trail covering all the Technological Options)
Integrated Nutrient					

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<i>Thematic areas</i>	<i>Crop</i>	<i>Name of the technology assessed</i>	<i>No. of trials</i>	<i>Number of farmers</i>	<i>Area in ha (Per trail covering all the Technological Options)</i>
Management					
Varietal Evaluation	Maize	Introduction of maize hybrids	67	67	20.0
	Paddy	Evaluation of paddy varieties	18	18	2.25
	Wheat	Use of quality seed in wheat	22	22	6.0
	Oats	Use of HYVs in Oats	03	03	0.5
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					
Mushroom cultivation					
Total					

3.2.2. Technologies Refined under various Crops

<i>Thematic areas</i>	<i>Crop</i>	<i>Name of the technology assessed</i>	<i>No. of trials</i>	<i>Number of farmers</i>	<i>Area in ha (Per trail covering all the Technological Options)</i>
Integrated Nutrient Management					
Varietal Evaluation					
Integrated Pest Management					
Integrated Crop Management					
Integrated Disease Management					

<i>Thematic areas</i>	<i>Crop</i>	<i>Name of the technology assessed</i>	<i>No. of trials</i>	<i>Number of farmers</i>	<i>Area in ha (Per trail covering all the Technological Options)</i>
Small Scale Income Generation Enterprises					
Weed Management					
Resource Conservation Technology					
Farm Machineries					
Integrated Farming System					
Seed / Plant production					
Value addition					
Drudgery Reduction					
Storage Technique					
Mushroom cultivation					
Total					

3.2.3. Technologies assessed under Livestock and other enterprises :NIL

<i>Thematic areas</i>	<i>Name of the livestock enterprise</i>	<i>Name of the technology assessed</i>	<i>No. of trials</i>	<i>No. of farmers</i>
Evaluation of breeds				
Nutrition management				
Disease management				
Value addition				
Production and management				
Feed and fodder				
Small scale income generating enterprises				
Total				

3.2.4. Technologies Refined under Livestock and other enterprises NIL

<i>Thematic areas</i>	<i>Name of the livestock enterprise</i>	<i>Name of the technology assessed</i>	<i>No. of trials</i>	<i>No. of farmers</i>
Evaluation of breeds				
Nutrition management				
Disease management				
Value addition				
Production and management				
Feed and fodder				
Small scale income generating enterprises				
Total				

B. Details of each On Farm Trial to be furnished in the following format

A. Technology Assessment

Trial 1

1. Title : Assessment of high yielding paddy varieites
2. Problem diagnose/defined : Low productivity of paddy due to cultivation of local varieities
3. Details of technologies selected for assessment /refinement :
 - i. K-39 (Farmers Practice)**
 - ii. Pusa 1121
 - iii. Pusa Sugandh-2
4. Source of technology : Pusa Sugandh-2
5. Production system thematic area : Rainfed cereal based system (Paddy-wheat)
6. Thematic area : Varietal evaluation**
7. Performance of the Technology with performance indicators : Results showed that Pusa Sugandh-2 recorded highest yield (3800 kg/ha), B:C ratio (1:4.37), No. of tillers per plant (7/plant) compared to K-39
8. Final recommendation for micro level situation : Pusa Sugandh-2 may be grown in place of K-343 in paddy growing areas of Poonch
9. Constraints identified and feedback for research : Mention the specific constraints and feedback
10. Process of farmers participation and their reaction : Farmers have shown keen interest in execution and planning and evaluation of trial and they are very much satisfied with the performance of new variety. Many farmers are also interested to adopt the new variety

B). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer	
1	2	3	4	5	6	7	8	9	10	
Paddy	Rainfed	Low yield due to cultivation of local varieties	Varietal evaluation			No. of branches/plant, No. of pods/plant, Days to maturity	No. of tillers/plant			
				05	1. K-39 (Farmers Practice)**					4.0
					2. Pusa 1121					6.8
					3. Pusa Sugandh-2					7.0

* No. of farmers

Technology Assessed	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14
1. K-39 (Farmers Practice)**	2420	27200	1:2.4
2. Pusa 1121	3540	73640	1:4.0
3. Pusa Sugandh-2	3800	80400	1:4.4

*Field crops – kg/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.

** Give details of the technology assessed or refined and farmer's practice

A. Technology Assessment

Trial 1

- 1) Title : Management of insect pests in walnut.
- 2) Problem diagnose/defined: Small fruit size along with low yield due to the attack of insect pests
- 3) Details of technologies selected for assessment /refinement :
 - i. No measures (Farmers Practice)
 - ii. Soil application of Carbofuran
 - iii. Trunk banding + Spray of Metasystox
- 4) Source of technology : Package of practices of SKUAST-Jammu
- 5) Production system thematic area : Rainfed/ Horticulture based system
- 6) Thematic area : Integrated Pest Management
- 7) Performance of the Technology with performance indicators : Results of the trial at farmers field revealed that walnut weevil can be effectively managed by the soil application of Carbofuran (56 kg/ plant). However, Trunk banding + spray of metasystox gave better results in managing the pest and thereby increasing the yield (60 kg/ plant).
- 8) Final recommendation for micro level situation : For the effective control of the walnut weevil the trunk banding should be done in the Walnut trees followed by the spray of metasystox.
- 9) Constraints identified and feedback for research : Non availability of quality plant protection chemicals in local market and reliability of farmer on shopkeepers for selection of pesticides.
- 10) Process of farmers participation and their reaction : Farmers actively participated in the trial and were satisfied with the performance of chemicals and were ready to use it in the future.

2).Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology Assessed	Parameters of assessment	Data on the parameter	Results of assessment	Feedback from the farmer
1	2	3	4	5	6	7	8	9	10
Walnut	Rainfed	Small fruit size along with low yield due to insect pests	Management of insect pests in walnut	3	No measures (Farmers Practice)	% insect incidence	39%	Incidence of insect pests were least in the treatment Trunk banding + spray of metasystox (18 %)	Farmers are willing to do Trunk banding followed by the spray of metasystox for the insect pest management in walnut
					Soil application of carbofuran		23%		
					Trunk banding + Spray of Metasystox		18%		

* No. of farmers

Technology Assessed	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
11	12	13	14
No measures (Farmers Practice)	3000	480000	5.0
Soil application of carbofuran	3900	648000	5.90
Trunk banding + Spray of Metasystox	4360	732000	6.22

*Field crops – kg/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.

** Give details of the technology assessed or refined and farmer's practice

B. Technology Refinement**Trial 1**

1. Title : Management of cutworm in Maize + Rajmash under mixed cropping
2. Problem diagnose/defined : Low production due to incidence of cutworm
3. Details of technologies selected for assessment/refinement:
 - i. High seed rate and no chemical measures (Farmers practice)
 - ii. Seed treatment with fipronil
 - iii. Soil application of carbofuran
4. Source of technology : Package of practices of SKUAST-Jammu
5. Production system thematic area : Rainfed mixed cropping (Maize + Rajmash)
6. Thematic area : Integrated Pest Management
7. Performance of the Technology with performance indicators : The refined practice of soil application of Carbofuran revealed that % incidence of cutworm was recorded least in the treatment soil application of Carbofuran (09%). It was followed by the seed treatment with fipronil (13%), whereas Farmers practice with no chemical measures showed maximum (38%) cutworm incidence.
8. Final recommendation for micro level situation : Soil application of Carbofuran @ 20 Kg/ha is effective for the control of cutworm.
9. Constraints identified and feedback for research : Non-availability of Quality plant protection chemicals in local market.
10. Process of farmers participation and their reaction : Farmers were satisfied with the performance of new chemical and were ready to use it in the future.

2). Results of On Farm Trials

Crop/ enterprise	Farming situation	Problem Diagnosed	Title of OFT	No. of trials*	Technology refined	Parameters	Data on the parameter	Results of refinement	Feedback from the farmer	Justification for refinement
1	2	3	4	5	6	7	8	9	10	11
Rajmash	Rainfed	Low production due to incidence of cutworm	Management of cutworm in Maize + Rajmash under mixed cropping	4	High seed rate and no chemical measures (Farmers practice)	% insect incidence	38%	Least Incidence of insect pests was recorded in the soil application of carbofuran 9%	Farmers are willing to apply Carbofuran in soil for the effective management of cutworm in Rajmash	Farmers were sowing the crop with high seed rate but after technology refinement with low seed rate they got higher returns.
					Seed treatment with Fipronil		13%			
					Soil application of Carbofuran		9%			

* No. of farmers

Technology Refined	*Production per unit	Net Return (Profit) in Rs. / unit	BC Ratio
12	13	14	15
High seed rate and no chemical measures (Farmers practice)	240	15200	2.72
Seed treatment with Fipronil	310	20800	3.03
Soil application of Carbofuran	350	24500	3.33

*Field crops – kg/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.

** Give details of the technology assessed or refined and farmer's practice

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
									Proposed	Actual	SC/ST	Others	Total	
	Fibre													
	Dairy													
	Poultry		2014	Chicks	Vanraja	-	Backyard Poultry	-	10 birds per farmer	10 birds per farmer	-	-	71	
	Rabbitry													
	Piggery													
	Sheep and goat													
	Duckery													
	Common carps													
	Mussels													
	Ornamental fishes													
	Oyster mushroom													

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Area (ha)		No. of farmers/demonstration			Reasons for shortfall in achievement
									Proposed	Actual	SC/ST	Others	Total	
	Button mushroom													
	Vermicompost													
	Sericulture													
	IFS													
	Apiculture													
	Implements													
	Others (specify)													

4.A. 1. Soil fertility status of FLDs plots during 2014-15

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Status of soil (Kg/Acre)			Previous crop grown
									N	P	K	
	Oilseeds	NA										
	Pulses	NA										
	Cereals	NA										
	Millets	NA										

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Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Status of soil (Kg/Acre)			Previous crop grown
									N	P	K	
	Vegetables											
	Flowers											
	Ornamental											
	Fruit											
	Spices and condiments											
	Commercial											
	Medicinal and aromatic											
	Fodder											
	Plantation											
	Fibre											
	Dairy											
	Poultry											
	Rabbitry											

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Status of soil (Kg/Acre)			Previous crop grown
									N	P	K	
	Piggery											
	Sheep and goat											
	Duckery											
	Common carps											
	Mussels											
	Ornamental fishes											
	Oyster mushroom											
	Button mushroom											
	Vermicompost											
	Sericulture											
	IFS											

Sl. No.	Category	Farming Situation	Season and Year	Crop	Variety/breed	Hybrid	Thematic area	Technology Demonstrated	Status of soil (Kg/Acre)			Previous crop grown
									N	P	K	
	Apiculture											
	Implements											
	Others (specify)											

B. Results of Frontline Demonstrations

4.B.1. Crops

Crop	Name of the technology demonstrated	Variety	Hybrid	Farming situation	No. of Demo.	Area (ha)	Yield (q/ha)					% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
							Demo			Check	Gross Cost		Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
							H	L	A											
Mustard																				
Gobi Sarson																				
Pulses																				
Rajmash (Mixed crop with Maize)	IPM	Local	-	Rainfed	28	5.6	4.0	2.4	3.2	2.10	34.4	10000	32000	22000	1:3.2	Rajmash (Mixed crop with Maize)	IPM	Local	1.20	
Cereals																				

Crop	Name of the technology demonstrated	Variety	Hybrid	Farming situation	No. of Demo.	Area (ha)	Yield (q/ha)				% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
							Demo			Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
							H	L	A										
Maize	INM & Hybrid seed	Pro-Agro 4794	Pro-Agro 4794	Rainfed	67	20	54.2	42.4	48.3	36.2	33.4	18600	54096	35496	2.90	Maize	INM & Hybrid seed	Pro-Agro 4794	Pro-Agro 4794
Paddy	INM	K-343	-	Irrigated	18	2.25	50.16	36.12	43.24	34.25	26.24	19650	82156	62506	4.18	Paddy	INM	K-343	-
Millets																Millets			
Wheat		HS490		Rainfed	22	06	Yet to be harvested							Yet to be harvested					
Vegetables																Vegetables			
Flowers																			
Fruit																			
Spices and condiments																			
Commercial																			
Medicinal and aromatic																			
Oat	Introduction of fodder crop	Kent	-	Rainfed	03	0.5	Maturity Stage	Oat	Introduction of fodder crop	Kent	-	Rainfed	Maturity Stage						
Fodder																			

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST ; H – Highest Yield, L – Lowest Yield A – Average Yield

Data on additional parameters other than yield (viz., reduction of percentage in weed/pest/diseases etc.)

<i>Data on other parameters in relation to technology demonstrated</i>					
<i>Crop</i>	<i>Technology to be demonstrated</i>	<i>Variety/Hybrid</i>	<i>Parameter with unit</i>	<i>Demo</i>	<i>Check</i>

4.B.2. Livestock and related enterprises

<i>Type of livestock</i>	<i>Name of the technology demonstrated</i>	<i>Breed</i>	<i>No. of Demo</i>	<i>No. of Units</i>	<i>Yield (q/ha)</i>			<i>% Increase</i>	<i>*Economics of demonstration Rs./unit</i>				<i>*Economics of check (Rs./unit)</i>						
					<i>Demo</i>				<i>Check if any</i>	<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>	<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>		
					<i>H</i>	<i>L</i>	<i>A</i>												
Dairy																			
Poultry																			
Rabbitry																			
Pigerry																			
Sheep and goat																			
Duckery																			
Others (pl.specify)																			

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Data on additional parameters other than yield (viz., reduction of percentage diseases, increase in conceiving rate, inter-calving period etc.)

<i>Data on other parameters in relation to technology demonstrated</i>		
<i>Parameter with unit</i>	<i>Demo</i>	<i>Check if any</i>

4. B.3. Fisheries

<i>Type of Breed</i>	<i>Name of the technology demonstrated</i>	<i>Breed</i>	<i>No. of Demo</i>	<i>Units/Area (m²)</i>	<i>Yield (q/ha)</i>			<i>% Increase</i>	<i>*Economics of demonstration Rs./unit) or (Rs./m2)</i>				<i>*Economics of check Rs./unit) or (Rs./m2)</i>						
					<i>Demo</i>				<i>Check if any</i>	<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>	<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>		
					<i>H</i>	<i>L</i>	<i>A</i>												
Common carps																			
Others (pl.specify)																			

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

H-High L-Low, A-Average

Data on additional parameters other than yield (viz., reduction of percentage diseases, effective use of land etc.)

<i>Data on other parameters in relation to technology demonstrated</i>		
<i>Parameter with unit</i>	<i>Demo</i>	<i>Check if any</i>

4.B.4. Other enterprises

<i>Enterprise</i>	<i>Name of the technology demonstrated</i>	<i>Variety/species</i>	<i>No. of Demo</i>	<i>Units/Area {m²}</i>	<i>Yield (q/ha)</i>			<i>% Increase</i>	<i>*Economics of demonstration (Rs./unit) or (Rs./m²)</i>				<i>*Economics of check (Rs./unit) or (Rs./m²)</i>				
					<i>Demo</i>				<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>	<i>Gross Cost</i>	<i>Gross Return</i>	<i>Net Return</i>	<i>** BCR</i>	
					<i>H</i>	<i>L</i>	<i>A</i>										
Button mushroom																	
Vermicompost																	
Apiculture																	
Others (pl.specify)																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

H-High L-Low, A-Average

Data on additional parameters other than yield (viz., additional income realized, employment generation, quantum of farm resources recycled etc.)

<i>Data on other parameters in relation to technology demonstrated</i>		
<i>Parameter with unit</i>	<i>Demo</i>	<i>Local</i>

4.B.5. Extension and Training activities under FLD

<i>Sl.No.</i>	<i>Activity</i>	<i>No. of activities organised</i>	<i>Number of participants</i>	<i>Remarks</i>
1	Field days	04	74	
2	Farmers Training	24	621	-
3	Media coverage			
4	Training for extension functionaries	04	50	-
5	Others (Please specify)			-
	vocational	04	51	
	PPVFRA	01	104	

5. Achievements on Training (Including the sponsored, vocational, FLD and trainings under Rainwater Harvesting Unit) :

A) ON Campus

<i>Thematic area</i>	<i>No. of courses</i>	<i>Participants</i>												
		<i>Others</i>			<i>SC/ST</i>			<i>Grand Total</i>						
		<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>				
(A) Farmers & Farm Women														
I Crop Production														
Weed Management														
Resource Conservation Technologies														
Cropping Systems														

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Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management	01	07	-	07	12	-	12			19
Fodder production	01	11	5	16	01	-	01			17
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)										
b) Fruits										
Training and Pruning										
Layout and Management of Orchards										
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation										

techniques of Ornamental Plants										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
f) Spices										
Production and Management technology										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
III Soil Health and Fertility Management										
Soil fertility management	01	12	-	12	06	02	08	18	02	20
Soil and Water Conservation										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										

Piggery Management										
Rabbit Management										
Disease Management										
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. Engineering										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										

Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
VII Plant Protection										
Integrated Pest Management										
Integrated Disease Management										
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides										

production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL	3	30	5	35	19	02	21	18	02	56
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production	01	08	-	08	08	-	08	16	-	16
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										

Sericulture										
Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition	01	-	12	12	-	07	07	-	19	19
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology	01	15	-	15	-	-	-	15	-	15
Tailoring and Stitching	01	-	20	20	-	18	18	-	38	38
Rural Crafts										
TOTAL	04	23	32	55	8	25	33	31	57	88
(C) Extension Personnel										
Productivity enhancement in field crops	01	14	-	14	02	-	02	16	-	16

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Integrated Pest Management	03	33	01	34	06	-	06	39	01	40
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL	4	47	1	48	08	-	08	55	01	56

B) **OFF Campus**

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										

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Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management										
Fodder production										
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)	01	150	30	180	125	10	35	160	40	200
b) Fruits										
Training and Pruning	01	17	-	17	03	-	03	20	-	20
Layout and Management of Orchards										
Cultivation of Fruit	02	26	-	26	03	-	03	29	-	29
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques	01	07	04	11	02	-	02	09	04	13
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation										

techniques of Ornamental Plants										
d) Plantation crops										
Production and Management technology										
Processing and value addition	01	07	04	11	02	-	02	09	04	13
e) Tuber crops										
Production and Management technology										
Processing and value addition										
f) Spices										
Production and Management technology										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
III Soil Health and Fertility Management										
Soil fertility management	01	12	-	12	06	02	08	18	02	20
Soil and Water Conservation										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										

Piggery Management										
Rabbit Management										
Disease Management										
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. Engineering										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										

Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
VII Plant Protection										
Integrated Pest Management	06	45	09	54	40	03	43	85	12	97
Integrated Disease Management	03	35	08	43	12	05	17	47	13	60
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides										

production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL										
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production										
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										

Sericulture										
Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition										
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
TOTAL										
(C) Extension Personnel										
Productivity enhancement in field crops										

Integrated Pest Management										
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL	15	287	55	342	187	18	105	359	73	432

C) Consolidated table (ON and OFF Campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
(A) Farmers & Farm Women										
I Crop Production										
Weed Management										
Resource Conservation Technologies										
Cropping Systems										

Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management	01	07	-	07	12	-	12			19
Fodder production	01	11	5	16	01	-	01			17
Production of organic inputs										
II Horticulture										
a) Vegetable Crops										
Production of low volume and high value crops										
Off-season vegetables										
Nursery raising										
Exotic vegetables like Broccoli										
Export potential vegetables										
Grading and standardization										
Protective cultivation (Green Houses, Shade Net etc.)	01	150	30	180	125	10	35	160	40	200
b) Fruits										
Training and Pruning	01	17	-	17	03	-	03	20	-	20
Layout and Management of Orchards										
Cultivation of Fruit	02	26	-	26	03	-	03	29	-	29
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques	01	07	04	11	02	-	02	09	04	13
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation										

techniques of Ornamental Plants										
d) Plantation crops										
Production and Management technology										
Processing and value addition	01	07	04	11	02	-	02	09	04	13
e) Tuber crops										
Production and Management technology										
Processing and value addition										
f) Spices										
Production and Management technology										
Processing and value addition										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
III Soil Health and Fertility Management										
Soil fertility management	01	12	-	12	06	02	08	18	02	20
Soil and Water Conservation										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Soil and Water Testing										
IV Livestock Production and Management										
Dairy Management										
Poultry Management										

Piggery Management										
Rabbit Management										
Disease Management										
Feed management										
Production of quality animal products										
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening										
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										
Income generation activities for empowerment of rural Women										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
VI Agril. Engineering										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										

Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
VII Plant Protection										
Integrated Pest Management	06	45	09	54	40	03	43	85	12	97
Integrated Disease Management	03	35	08	43	12	05	17	47	13	60
Bio-control of pests and diseases										
Production of bio control agents and bio pesticides										
VIII Fisheries										
Integrated fish farming										
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides										

production										
Bio-fertilizer production										
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths										
WTO and IPR issues										
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems										
TOTAL	17	305	60	365	200	18	118	359	73	468
(B) RURAL YOUTH										
Mushroom Production										
Bee-keeping										
Integrated farming										
Seed production	01	08	-	08	08	-	08	16	-	16
Production of organic inputs										
Integrated Farming										
Planting material production										
Vermi-culture										

Sericulture										
Protected cultivation of vegetable crops										
Commercial fruit production										
Repair and maintenance of farm machinery and implements										
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Value addition	01	-	12	12	-	07	07	-	19	19
Production of quality animal products										
Dairying										
Sheep and goat rearing										
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Para vets										
Para extension workers										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Small scale processing										
Post Harvest Technology	01	15	-	15	-	-	-	15	-	15
Tailoring and Stitching	01	-	20	20	-	18	18	-	38	38
Rural Crafts										
TOTAL	4	23	32	55	8	25	33	31	57	88
(C) Extension Personnel										
Productivity enhancement in field crops	01	14	-	14	02	-	02	16	-	16

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Integrated Pest Management	03	33	01	34	06	-	06	39	01	40
Integrated Nutrient management										
Rejuvenation of old orchards										
Protected cultivation technology										
Formation and Management of SHGs										
Group Dynamics and farmers organization										
Information networking among farmers										
Capacity building for ICT application										
Care and maintenance of farm machinery and implements										
WTO and IPR issues										
Management in farm animals										
Livestock feed and fodder production										
Household food security										
Women and Child care										
Low cost and nutrient efficient diet designing										
Production and use of organic inputs										
Gender mainstreaming through SHGs										
TOTAL	4	47	1	48	8	-	8	55	1	56

Note: Please furnish the details of above training programmes as Annexure in the proforma given below

Date	Client ele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off/On Camp us)	Number of other participants			Number of SC/ST			Total number of participants		
							Male	Female	Total	Male	Female	Total	Male	Female	Total
24.06.14	Farmer	Scientific cultivation of mash/urdn bean	Agronomy/PBG	Crop production	01	On campuses	07	-	07	12	-	12	19	-	19
24.0	-do_	Scientific	-do—	Crop	01	-do-	11	5	16	01	-	01			17

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8.20 14		cultivation of Kharif fodder		production												
16.1 0.20 14	-do-	Post harvest management of pulses	-do-	-do-	01	-do-	15	-	15	-	-	-	15	-	15	
21.0 5.20 14	-do-	IPM in Maize+Rajmash mixed cropping		Plant Protection	01	Off-campus	15	02	17	-	-	-	15	02	17	
20.0 6.20 14	-do-	IPM in Apple	-do-		01	-do-	08	04	12	02	-	02	10	04	14	
12.0 11.2 014	-do-	Seed treatment of vegetables in commercial farming	-do-		01	-do-	06	03	09	05	03	08	11	06	17	
01.0 1.20 15	-do-	-do-	-do-		01	On campus	11	01	12	06	-	06	17	01	18	
16.0 1.20 15	-do-	Management of store grained Pests	-do-		01	Off Campus	07	03	10	06	-	06	13	03	16	
10.0 3.20 15	-do-	Training on management of stored grain pests.	-do-		01	-do-	-	-	-	12	03	15	12	03	15	
22.0 7.20 14	-do-	Management of Wilt in chilly			01	-do-	18	04	22	01	02	03	19	06	25	
13.0 8.20 14	-do-	IPM in Paddy			01	-do-	12	-	12	07	-	07	19	-	19	
20.0 8.20 14	-do-	IPM in vegetables			01	-do-	03	-	03	13	-	13	16	-	16	
09.0 7.20 14	-do-	Training on budding technique		Horticulture	02	-do-	07	04	11	02	-	02	09	04	13	
25.0 9.20 14	-do-	Scientific cultivation of fruit crops (walnut)			01	-do-	13	-	13	01	-	01	14	-	14	

		under rainfed Agro ecosystem (Mandi)													
26.0 9.20 14	-do-	Scientific cultivat ion of fruit crops (walnut) under rainfed Agro ecosystem (Loran)			01	-do-	13	-	13	02	-	02	15	-	15
28.1 2.20 14	-do-	Canopy Managem ent (Training and Pruning) of temperate fruit crops in Mandi			01	-do-	17	-	17	03	-	03	20	-	20
19.0 1.20 15		Fish Breeding & Seed Productio n		Fishery	01	-do-	10	03	13	03	-	03	13	03	16
20.0 1.20 15		Fish Feed Managem ent		-do-	01	-do-	10	04	14	03	01	04	13	05	18
21.0 1.20 15		Trout Fish Farming		-d0-	01	-do-	10	-	10	04	-	04	14	-	14
22.0 1.20 15		Scientific method of soil sampling and importanc e of soil testing		Ag. Extensi on	01	-do-	12	-	12	06	02	08	18	02	20
26.0 2.20 15		Income generation units for school dropouts.			01	-do-	12	-	12	06	-	06	18	-	18
27.0 2.20 15		Loan/ credit facilities for agricultur e.			01	-do-	16	-	16	14	01	15	30	01	31
27.0 2.20 15		Centrally sponsored schemes			01	-do-	07	-	07	14	-	14	21	-	21

		for sheep and goat rearing to uplift schedule tribes.													
28.0 2.20 15		Formation of self help groups (SHG) for easy accessibility to institutional finance.			01	-do-	06	-	06	08	-	08	14	-	14
20.0 1.20 15	Extension Personal/In-Service	Eco friendly pest management in vegetables			01	On Campus	09	-	09	01	-	01	10	-	10
22.0 1.20 15		Importance of quality seed and recently released high yielding varieties of cereals.			01	do	14	-	14	02	-	02	16	-	16
21.0 1.20 15		Management of stored grain pests in Rajmash and Maize			01	do	14	01	15	01	-	01	15	01	16
29.1 2.20 14		Insect Pest & disease Management in Horticulture crops			01	do	05	-	05	03	-	03	08	-	08

(D) Vocational training programmes for Rural Youth

Crop / Enterprise	Date	Training title*	Identified Thrust Area	Duration (days)	No. of Participants			Self employed after training			Number of persons employed elsewhere
					Male	Female	Total	Type of units	Number of units	Number of persons employed	
Wheat	29.04.14	Quality	Seed	02	16	-	16				

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	to 30.04.14	Seed Production of Wheat	production										
Tailoring	15.07.14 to 19.07.14	Training prog. On cutting and tailoring for rural women/girls	Cutting and tailoring	05	-	38	38	Shop/Boutique	03	05	12		
Fruits	11.08.14 to 12.08.14	PHT & Value Addition	Value addition	02	09	04	13						

*training title should specify the major technology /skill transferred

(E) Sponsored Training Programmes

Sl. No	Date	Title	Discipline	The matic area	Duration (days)	Client (PF/R Y/EF)	No. of courses	No. of Participants									Sponsorin g Agency	Amount of fund received (Rs.)
								Others			SC/ST			Total				
								Male	Female	Total	Male	Female	Total	Male	Female	Total		
01	29.01. 2015	PPV FRA , 2001	PBG	seed	01		01	6 4	1 3	77	2 2	0 5	27	86	18	104		Rs. 80,000
Total					01		01	6 4	1 3	77	2 2	0 5	27	86	18	104		

6. Extension Activities (including activities of FLD programmes)

Sl. No.	Nature of Extension Activity	Purpose/ topic and Date	No. of activities	Participants											
				Farmers (Others) (I)			SC/ST (Farmers) (II)			Extension Officials (III)			Grand Total (I+II+III)		
				Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	Field Day	Maize (14.08.2014)	01	06	02	08	04	-	04	-	-	-	10	02	12
2.	Field Day	Paddy	01	14	-	14	01	-	01	-	-	-	15	-	15
3.	Field day	Maize (15.09.22014)	01	09	03	12	03	02	05	-	-	-	12	05	17
	Total		03	29	05	34	08	02	10	-	-	-	37	07	44
4.	Kisan Mela	23.03.2015	01	42	-	42	38	-	38	16	-	-	96	-	96
5.	Kisan Mela														
	Total														
6.	Kisan Ghosthi	22.04.14	1	30	-	30	38	-	38	-	-	-	68	-	68
7.	Exhibition														
8.	Film Show														
9.	Method Demonstrations														
10.	Farmers Seminar														
11.	Workshop		06												
12.	Group meetings														
13.	Lectures delivered as resource persons		116												

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14.	Newspaper coverage		32												
15.	Radio talks		15												
16.	TV talks		03												
17.	Popular articles														
18.	Extension Literature														
19.	Advisory Services														
20.	Scientific visit to farmers field		93												
21.	Farmers visit to KVK		286												
22.	Diagnostic visits														
23.	Exposure visits														
24.	Ex-trainees Sammelan														
25.	Soil health Camp	03.03.2015		22	08	20	17	07	24	-	-	-	39	15	54
26.	Animal Health Camp	Awareness cum drug distribution camp under SDRF. 14.02.2015	1								10				210
27.	Agri mobile clinic														
28.	Soil test campaigns														
29.	Farm Science Club Conveners meet														
30.	Self Help Group Conveners meetings														
31.	Mahila Mandals Conveners meetings														
32.	Celebration of important days (specify)														
	Grand Total														

* Example for guidance only

6. B. Kisan Mobile Advisory Services

Kisan Mobile Advisory									
Name of the KVK	No. of farmers Covered	No. of Messages (Text)	Type of messages						
			Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Any other

6.C. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS during 2014-15

No. of Technology week celebrated	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
01 (09.03.2015 to 13.03.2015)	Gosthies	05		
	Lectures organized	15		
	Exhibition	01		

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	Film show	-		
	Fair	-		
	Farm Visit	05		
	Diagnostic Practicals	-		
	Distribution of Literature (No.)	216		
	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		108	

7. Production and supply of Technological products

A) SEED MATERIALS

Major group/class	Crop	Variety	Quantity (qtl.)	Value (Rs.)	Provided to No. of Farmers
CEREALS					
	Wheat	HS 490	6.0	13800	22
OILSEEDS					
PULSES					
VEGETABLES					
FLOWER CROPS					
OTHERS (Specify)	Oats	Kent	3.0	6900	03

*An example for guidance only

B) PLANTING MATERIALS

Major group/class	Crop	Variety	Quantity (Nos.)	Value (Rs.)	Provided to No. of Farmers
FRUITS					
	Mango*	Alphanso*	600	12000	100
	Mango*	Kesar*	500	10000	40
	Pineapple*	Honeydew*	2000	100000	100
SPICES					
VEGETABLES					

FOREST SPECIES					
ORNAMENTAL CROPS					
PLANTATION CROPS					
Others (specify)					

*An example for guidance only

C) BIO PRODUCTS: NIL

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Provided to No. of Farmers
			No	(kg)		
BIOAGENTS						
1						
2						
3						
4						
BIOFERTILIZERS						
1						
2						
3						
4						
BIO PESTICIDES						
1						
2						
3						
4						

D) LIVESTOCK : NIL

Sl. No.	Type	Breed	Quantity		Value (Rs.)	Provided to No. of Farmers
			(Nos)	Kgs		
Cattle	Buffalo*	Murrah*				
	Buffalo*					
SHEEP AND GOAT	Goat*	Osmanabadi*				

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POULTRY	Hen*	Whiteleghorn*				
	Hen*	Giriraja*				
	Quails*					
FISHERIES						
Others (Specify)						

* An example for guidance only

PART 8 – PUBLICATION, SUCCESS STORY, SWTL, TECHNOLOGY WEEK AND DROUGHT MITIGATION

8. Literature Developed/Published (with full title, author & reference)

(A) **KVK News Letter** – (Name, Date of start, periodicity, number of copies distributed, etc.)

(B) **Literature developed/published**

<i>Item</i>	<i>Title</i>	<i>Authors name</i>	<i>Number of copies</i>
Research papers	Potential contribution of low cost drip irrigation in Hilly belt of Poonch district	Sanjay-Swami, Muneeshwar Sharma and Muzafar Mir	-
	An Economic analysis of gladiolus cultivation in Jammu District of J&K state	Singh S.P, Kumar, N., Rizvi, SHE, Sharma, P.K. 2014.	Economic Affairs 59(40):515-519
	An economic analysis of okra cultivation in Jammu district of J&K state	Kumar, N., Singh S.P., Kumar, M., Sharma, P.K and Singh, H.. 2014.	Econ. Env. & Cons. 20(Supl.):S403-S405
	A study of temporal changes in land use and cropping pattern in Jammu district of J&K state	Dwivedi, S., Sharma, P.K. and Singh, H. 2014	Agro Economist-An International Journal 1(1):17-23
	Economic scenario of poverty, hunger and malnutrition in India	Dwivedi, S. and Sharma, P.K. 2014	Agro Economist-An International Journal 1(1):9-16
Technical reports	Monthly Reports Quarterly Reports TSP Report Annual Progress Report		
Technical bulletins	Vegetable Pickles	KVK Poonch	Directorate of Extension, SKUAST-J
	Fruit Jams & Squashes	KVK Poonch	Directorate of Extension, SKUAST-J

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<i>Item</i>	<i>Title</i>	<i>Authors name</i>	<i>Number of copies</i>
Popular articles			
Training Manual	Farm records and Impact Assessment Indicators: A guide for Krishi Vigyan Kendras	2015	Directorate of Extension, SKUAST, Jammu
	Comprehensive State Agriculture Plan for Jammu Region, Vol. XI	2014	Directorate of Extension, SKUAST, Jammu
	Comprehensive State Agriculture Plan for Jammu Region, Vol. XI	2014	Directorate of Extension, SKUAST, Jammu
Extension literature	Strawberry cultivation	S. S. Jamwal	
	Apricot cultivation techniques		
	Walnut cultivation techniques		
Folders /leaflets	PPVFRA		
TOTAL			

(C) Details of Electronic Media Produced

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

9.A. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)

The success stories/case studies with good action photographs (with captions) should be on the following topics

- 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*
- 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*
- 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 success stories/case studies are furnished below

TITLE

Introduction

KVK intervention

Output

Outcome

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Impact**9.B. Give details of innovative methodology/technology developed and used for Transfer of Technology during the year****9.C. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)**

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

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

- Identification of courses for farmers/farm women
- Rural Youth
- Inservice personnel

9.E. Field activities

- i. Number of villages adopted
- ii. No. of farm families selected
- iii. No. of survey/PRA conducted

9.F. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab :

1. Year of establishment :
2. List of equipments purchased with amount :

Sl. No	Name of the Equipment	Qty.	Cost
1			
2			
3			
Total			

3. Details of samples analyzed so far :

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples				
Water Samples				
Plant Samples				
Petiole Samples				
Total				

10. IMPACT**10.1 Impact of KVK activities (Not to be restricted for reporting period).**

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

10.2. Cases of large scale adoption
(Please furnish detailed information for each case)

10.3 Details of impact analysis of KVK activities carried out during the reporting period

11.0 LINKAGES

11.1 Functional linkage with different organizations

Name of organization	Nature of linkage
1.Chief Agriculture Office, Poonch	Farmer Trainings, Kisan melas, Diagnostic visits, Kisan Ghoshties, meetings etc
2.Chief Horticulture Office, Poonch	-do-
Animal Husbandry department	-do-
Sheep Husbandry department	-do-
Department of Fisheries	-do-
Lead bank, J&K	-do_
BSF and Army camps	Joint camps, Diagnostic visits, Expert lectures

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

11.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Tribal Sub Plan "Enhancing livelihood opportunities through Agro technological interventions of Tribal Communities	2013	ICAR	207.0 lakhs (sanctioned)
More than 300 families have been benefitted till date under TSP			

One year Basic Horticulture Training
Number of students enrolled: 18

11.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes/No

S. No.	Programme	Nature of linkage	Remarks

Coordination activities between KVK and ATMA during 2014-15

S. No.	Programme	Particulars	No. of programmes attended by KVK staff	No. of programmes Organized by KVK	Other remarks (if any)

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<i>S. No.</i>	<i>Programme</i>	<i>Particulars</i>	<i>No. of programmes attended by KVK staff</i>	<i>No. of programmes Organized by KVK</i>	<i>Other remarks (if any)</i>
01	Meetings				
02	Research projects				
03	Training programmes				
04	Demonstrations				
05	Extension Programmes				
	Kisan Mela				
	Technology Week				
	Exposure visit				
	Exhibition				
	Soil health camps				
	Animal Health Campaigns				
	FFS				
06	Publications				
	Video Films				
	Books				
	Extension Literature				
	Pamphlets				
	Others				
	News coverage				
07	Other Activities				

11.4 Give details of programmes implemented under National Horticultural Mission:

S. No.	Programme	Nature of linkage	Constraints if any

11.5 Nature of linkage with National Fisheries Development Board :

S. No.	Programme	Nature of linkage	Remarks

11.6 Details of linkage with RKVY

S. No.	Programme	Nature of linkage	Funds received if any Rs.	Expenditure during the reporting period in Rs.	Remarks

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12. PERFORMANCE OF INFRASTRUCTURE IN KVK

12.1 Performance of demonstration units (other than instructional farm)

Sl. No.	Demo Unit	Year of estt.	Area	Details of production			Amount (Rs.)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	

12.2 Performance of instructional farm (Crops) including seed production

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals	Wheat			HS 490	Grain/seed	6.0	4600	13800	
Rice									
Pulses									
Pigeonpea									
Oilseeds									
Fibers									
Spices & Plantation crops									
Floriculture									
Fruits	23/02/2015	-	0.5	-	Peach, Plum, Pecan nut, Apricot, Apple	100	4000	-	Orchards are under developing stage
Vegetables									
Others (specify)									
	Oats			Kent	Seed	3.0			

12.3 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	

12.4 Performance of instructional farm (livestock and fisheries production)

Sl.	Name	Details of production	Amount (Rs.)	Remarks

No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	

12.5 Utilization of hostel facilities:

Accommodation available (No. of beds) =

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April 2014			
May 2014			
June 2014			
July 2014			
August 2014			
September 2014			
October 2014			
November 2014			
December 2014			
January 2015			
February 2015			
March 2015			

12.6. Database management

S. No	Database target	Database created by the KVK

12.7 Rainwater Harvesting

Training programmes conducted using Rainwater Harvesting Demonstration Unit:

Date	Title of the training course	Client (PF/R/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
				Male	Female	Total	Male	Female	Total

Demonstrations conducted using Rainwater Harvesting Demonstration Unit

Date	Title of the Demonstration	Client (PF/R/EF)	No. of Demos.	No. of Participants including SC/ST			No. of SC/ST Participants		
				Male	Female	Total	Male	Female	Total

Seed produced using Rainwater Harvesting Demonstration Unit

Name of the crop	Quantity of seed produced (q)

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Plant materials produced using Rainwater Harvesting Demonstration Unit

Name of the crop	Number of plant materials produced

Other activities organized using Rainwater Harvesting Demonstration Unit

Activity	No. of visitors
Visit of farmers	
Visit of officials	

13. FINANCIAL PERFORMANCE

13.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
With Host Institute			
With KVK	J&K Bank Ltd.	Poonch	0019040500022969
	J&K Bank Ltd.	Poonch	0019040500022987

13.2 Utilization of KVK funds during the year 2014-15 (up to March 2015)

S. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	70.00	70.00	95.00
2	Traveling allowances	00.45	00.45	00.45
3	Contingencies	04.75	04.75	04.75
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)			
B	POL, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries			
H	Maintenance of buildings			
I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
TOTAL (A)		75.20	75.20	100.20
B. Non-Recurring Contingencies				
1	Works			
2	Equipments including SWTL & Furniture			
3	Vehicle (Four wheeler/Two wheeler, please specify)			
4	Library (Purchase of assets like books & journals)			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		75.20	75.20	100.20

13.3 Status of revolving fund (Rs. in lakhs) for the last four years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year
April 2011 to March 2012	2,44,485	88,679	8,656	3,24,508
April 2012 to March 2013	3,24,508	1,06,964	2,496	78,976 + FDR(3,50,000)
April 2013 to March 2014	78,976 + FDR(3,50,000)	1,19,125	8,614	1,89,487 + FDR(3,50,000)

April 2014 to March 2015	1,89,487 + FDR(3,50,000)	1,77,182	2,97,840	4,18,829 (FDR interest also included in income)
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14. Details of HRD activities attended by KVK staff during 2014-15

<i>Name of the staff</i>	<i>Designation</i>	<i>Title of the training programme</i>	<i>Institute where attended</i>	<i>Date</i>
Dr. Sanjay Swamy	PC	PPV FRA	SKUAST-K	24.08.2014
		National seminar on sustainable rural livelihood: Technological and institutional perspective	Directorate of Agriculture, Jammu	15.11.2014
		National Seminar (Technology and Management of Micro Irrigation in Floriculture)	SKUAST-J	08-10.01.2015
		National Seminar (Technology and Management of Micro Irrigation in Floriculture)	SKUAST-J	19-20.03.2015
Dr. Sanjeev Kumar	SMS	National Symposium	SKUAST-J	23-24.07.2014
		3 rd J&K agriculture science congress	SKUAST-K	11-15.05.2014
Dr. Ajay Gupta	SMS, Agronomy	National seminar on sustainable rural livelihood: Technological and institutional perspective	SKUAST-J	08-10.01.2015
		Data feeding in farmer.gov.in portal of centrally sponsored schemes	SKUAST-J	17.11.2014
Dr. Muneeshwar Sharma	SMS, Plant Protection	PPFRA	SKUAST-K	24.08.2014
		National seminar on sustainable rural livelihood: Technological and institutional perspective	SKUAST-J	08-10.01.2015
Mr. Mohd Qasim	Programme Asstt.	Data feeding in farmer.gov.in portal of centrally sponsored schemes	SKUAST-J	17.11.2014
Sh. S. S. Jamwal	Prog Asstt.	National seminar on sustainable rural livelihood: Technological and institutional perspective	SKUAST-J	08-10.01.2015
Dr. Sanjay Swamy Dr. Ajay Gupta Dr. Muneeshwar Sharma Dr. Muzaffar Mir Sh. S.S. Jamwal Sh. M.A. Guroo Mohd. Qasim		Urban Agriculture and Edible Greening	SAMEITI	20.03.2015
		Training Programme/Orientation workshop on Centrally sponsored schemes of Agriculture & Allied sectors	SKUAST-J	23.03.2015
		Training Programme on extension methodology for transfer of technology	SKUAST-J	30.03.2015
		University level workshop of KVKs of Jammu	SKUAST-J	31.03.2015

15. **Please include any other important and relevant information which has not been reflected above (write in detail).**

Annexures

District Profile - I

Include the details of

1. General census

Population	4.76	Lacs as per 2011 Census
Male (Population)	2.52	
Female (Population)	2.24	
Number of Tehsils	06	--
Number of Blocks	11	--
Number of Panchyats	189	--
Number of villages	178	--
Area	114381	h
Total Sown Area	45310	h
Irrigated area	3719	ha
%age irrigated area	12.18	%
Area under forests	34050	h
Land put to Non - Agriculture Use	8487	h
Barren and Un-cultivated Land	18276	h
Permanent Pastures & Grazing Land	18561	h

Source: Digest of statics 2012-13

2. Agricultural and allied census

PRODUCTION AND PRODUCTIVITY OF PRINCIPAL CROPS

Crop	Season	Area (h)	Production (Q)	Av Yield (Q/h)
Paddy	Kharif 2008	4300	1,42,760	33.20
Maize	Kharif 2008	24000	8,19,360	34.14
Wheat	Rabi 2008	15,000	2,80,050	18.97

CROP WISE AREA

S.NO	Name of Crop	Season Wise Area in h		
		Khrif	Rabi	Total
1.	Paddy	3621	-	3621
2.	Maize	23828	-	23828
3.	Wheat	-	14970	14970
4.	Pulses	-	-	43
5.	Oil Seeds	-	-	452
6.	Fodder	-	-	2070
7.	Fruits & Vegetable	1000	250	1250
8.	Fallow Land	-	9928	9928
Total		31585	30593	62178

Source: Digest of statics 2012-13

S.No.	Item	Area (Hectare)	Production (M. Tonnes)
Fresh Fruits			
1.	Apple	2082.00	2499.00
2.	Pear	1623.00	4263.00
3.	Apricot	892.00	591.00
4.	Peach	607.00	670.00
5.	Plum	1322.00	1194.00
6.	Cherry	0.00	0.00
7.	Citrus	363.00	556.00
8.	Walnut	7905.00	11032.00
9.	Other Dry Fruits	287.00	7.00
10.	Other fresh	1508.00	1483.00
Total		16589.00	22295.00

Source: Digest of statics 2012-13

LIVESTOCK & POULTRY POPULATION IN POONCH

Category		Population	Lactating	Production	Productivity
Livestock					
Cattle	Crossbread	53432	25000	38125	5 lts/day in 305 days
	Indigenous	38626	15000	13725	3 ltrs/day in 305 days
Total		92058	40000	51850	-
Buffalo		113284	50000	45750	3 ltrs/day in 305 days
Sheep	Crossbread	94083	-	-	-
	Indigenous	24495	-	-	-
Total		118578	-	-	-
Goats		100067	-	-	-
Poultry					

Hens	Desi	-	-	-	-
	Improved	183708	90000 (laying birds)	72 lakh eggs	80 eggs/layer/year
	Total	183708	-	-	-

FISHERIES PRODUCTION IN POONCH

Category		Area	Production	Productivity
Fish				
Marine				
In Land	Culture	2.0 ha.	6.0 tonnes	3 ton per ha.
	Capture		148.65 tonnes	
Prawn	
Scampi	
Shrimp	

3. Agro-climatic zones

S. No	Agro-climatic Zone	Characteristics
1	Sub-Tropical (Upto 800 m)	Plain area with water logging
	Intermediate (Lower) 800-1500m	Slopy land with problem of soil erosion
	Intermediate Higher >1500	High Hills with gully erosion

4. Agro-ecosystems

1	AES-I	Plain Topography with Thick Soil and Canal Irrigated
	AES-II	Slopy land with thin soil cover and rainfed
	AES-II	Thick growth of coniferous and deciduous forests

5. Major and micro-farming systems

S. No	Farming system/enterprise
1	<p>Rainfed</p> <p>Maize + Rajmash (Mono cropping)</p> <p>Maize + Rajmash + Potato</p> <p>Maize – Wheat</p> <p>Maize- Oat</p> <p>Maize- Mustard</p> <p>Fruit Crops:</p> <p>Apple, Pecanut, Walnut, Peach, Plum and Apricot</p>
2	<p>Irrigated (canal)</p> <p>Paddy (Monocropped)</p> <p>Paddy- Berseem</p> <p>Paddy – Wheat</p>

6. Major production systems like rice based (rice-rice, rice-green gram, etc.), cotton based, etc.

Production system
Rainfed Maize + Rajmash (Mono cropping) Maize – Wheat Maize- Oat
Irrigated (canal) Paddy (Monocropped) Paddy- Berseem Paddy – Wheat

7. Major agriculture and allied enterprises

Agriculture: Maize, Paddy, Fodder, Oilseeds, Pulses

Horticulture: Pecan nut, Apricot, Plum, Walnut, Sandy Pear, Apple

Animal Husbandry: Cows, Buffaloes, Sheep & Goats, Poultry

Agro-ecosystem Analysis of the focus/target area - II

Include

1. Names of villages, focus area, target area etc.
2. Survey methods used (survey by questionnaire, PRA, RRA, etc.)
3. Various techniques used and brief documentation of process involved in applying the techniques used like release transect, resource map, etc.
4. Analysis and conclusions
5. List of location specific problems and brief description of frequency and extent/intensity/severity of each problem
6. Matrix ranking of problems
7. List of location specific thrust areas
8. List of location specific technology needs for OFT and FLD
9. Matrix ranking of technologies
10. List of location specific training needs

Technology Inventory and Activity Chart - III

Include

1. Names of research institutes, research stations, regional centres of NARS (SAU and ICAR) and other public and private bodies having relevance to location specific technology needs
2. Inventory of latest technology available *

Sl. No	Technology	Crop/enterprise	Year of release or recommendation of technology	Source of technology	Reference/citation
1.	Cv. BSMR-8 *	Pigeonpea	2006	MAU, Parbhani	Notification no. 656 dated 25.06.2006 of Central/State Varietal Release Committee/ Proceedings no. 66 of MAU, Parbhani dated 04.02.2006
2.	Modified Paddy Drum Seeder*	Improved Farm Implements	2007	Directorate of Rice Research	Proceedings/Notification no. 77 of DRR, Hyderabad dated 04.02.2007
3.	Stem application of Imidachloropid @ 0.04%*	Cotton	2008	ANGRAU, Hyderabad	Proceedings/Notification no. 88 of ANGRAU, Hyderabad dated 04.02.2008

PS * an example for guidance only

3. Activity Chart

Crop/Animal/Enterprise	Problem	Cause	Solution	Activity	Reference of Technology
Cotton	Low productivity of cotton under rainfed medium black soils of Northern Amaravati	1) Imbalance fertilizer application 2) Pest and disease occurrence 3) Flower and fruit drop due to micro-nutrient deficiency	1. Application of recommend dose of Nutrients 2. Integrated Pest control 3. Micro-nutrient i.e boron application to control flower and fruit drop	1. Single component FLD to demonstrate effect of recommended dose of nutrients 2. Training and FLD programme on integrated pest management of cotton pest 3. OFT on management boron deficiency to control flower and fruit drop	1. Sl. No. 6 of Technology Inventory 2. Sl. No. 45 of technology Inventory 3. Sl. No. 99 of Technology inventory
Soybean					
Mulberry					
Jersey Cow					

4. Details of each of the technology under Assessment, Refinement and demonstration

Include

- a. Detailed account on varietal/breed characters for each of the variety/breed selected for FLD and OFT
- b. Details of technologies that may include formulation, quantity, time, methods of application of nutrients, pesticides, fungicides etc., for technologies selected under FLD and OFTs
- c. Details of location/area specificity of recommended technology viz., for each of the variety/breed/technology selected for FLD and OFT

I. DETAILS ON HRD ACTIVITIES during 2014-15

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
SKUAST-J	Urban Agriculture and Edible Greening	01	31	06
SKUAST-J	Training Programme/Orientation workshop on Centrally sponsored schemes of Agriculture & Allied sectors	01	36	06
	Training Programme on extension methodology for transfer of technology	01	29	06
	University level workshop of KVKs of Jammu	01	35	06
Total				

II. TECHNOLOGICAL BACKSTOPPING BY DIRECTORATES OF EXTENSION during 2014-15

A. Workshops / meetings organized

S. No.	Title of workshop/meeting conducted	No. of KVKs participated

B. Visits made by DEE / Officials of the Directorate to KVKs

S. No.	Particulars	Number of visits
01	SAC meetings	01
02	Field days	01
03	Workshops / seminars	
04	Technology week	
05	Training programmes	
06	Others pl. specify	

C. Overseeing of KVKs activities

S. No.	Particulars	Number of fields visited	Major observations / remarks	Major suggestions given
01	On Farm Trials			
02	Front Line Demonstration			
03	Others pl. specify			

D. Publication on Technology inventory

S. No.	Particulars	Number
01	Directorates published the technological inventory	

02	Directorates constantly updating the technological inventory	
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E. Technological Products provided to KVKs

S. No.	Major technologies provided	Number of KVKs	Quantity	Unit of quantity
01	Seeds			Quintal
02	Planting materials			Numbers
03	Bio-products			Numbers
04	Livestock breed			Numbers
05	Livestock products			Quintals
06	Poultry breed			Numbers
07	Poultry products			Quintals/Numbers
08	Others pl. specify			