

ACTION PLAN OF KVK RAJOURI- 2014-15

1. General information about the Krishi Vigyan Kendra

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra Tandwal, Rajouri 185131 Telefax: 01962-264277 E mail: kvkrajouri@gmail.com
1.2	Name and address of host organization	:	Sher-e- Kashmir University of Agricultural Sciences and Technology-Jammu Chatha, J&K- 180009
1.3	Year of sanction	:	2002
1.4	Website address of KVK and date of last update	:	www.kvkrajouri.nic.in

2. Details of staff as on date

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining	Permanent / Temporary
2.1	Programme Coordinator	Dr. Vikas Tandon	Horticulture	37000-67000	9000	12-07-13	Permanent
2.2	Subject Matter Specialist	Dr. Punit Choudhary	Agro Forestry	15600-39100	7000	28-05-04	Permanent
2.3	Subject Matter Specialist	Dr. Rakesh Sharma	Agri. Extension	15600-39100	7000	28-05-04	Permanent
2.4	Subject Matter Specialist	Er. A.K. Sinha	Agri Engg.	15600-39100	6000	25-06-07	Permanent
2.5	Subject Matter Specialist	Vacant	-	-	-	-	-
2.6	Subject Matter Specialist	Vacant	-	-	-	-	-
2.7	Subject Matter Specialist	Vacant	-	-	-	-	-
2.8	Programme Assistant	Sh. Amit Mahajan	Agronomy	9300-34800	4200	26-12-03	Permanent
2.9	Computer Programmer	Pankaj Sharma	Computer Eng.	9300-34800	4200	12-08-08	Permanent

2.10	Farm Manager	Vacant	-				
2.11	Accountant/Superintendent	Vacant	-	-		-	
2.12	Stenographer	Sh. Tariq Hussain	M. A.	9300-34800	4200	16-08-04	Permanent
2.13	Driver 1	Sh. Bagh Hussain	Primary	9300-34800	4200	08-04-04	Permanent
2.14	Driver 2	Sh. Dev Raj	Middle	9300-34800	4200	01-08-12	Permanent
2.15	Supporting staff 1	Sh. Jagdish Raj	Middle	4440-7440	1650	06-01-04	Permanent
2.16	Supporting staff 2	Sh. Abdul Majid	Middle	4440-7440	1300	08-04-03	Permanent

3. Details of SAC meeting conducted during 2013-14

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2014-15
3.1	08-01-14	<ol style="list-style-type: none"> 1. Identification of clusters on block level. 2. Increase trainings on canopy management of fruit crops. 3. Promote animal husbandry demonstrations and develop brooding facility at KVK. 4. Increase demonstrations on medicinal plants. 5. Documentation of traditional farmer practices and to conduct bench mark surveys of identified clusters. 6. Testing of newly released Kashmir varieties of maize and paddy in Rajouri. 	<ol style="list-style-type: none"> 1. KVK has identified four clusters comprising of twelve villages. 2. KVK will collaborate with department of horticulture for promoting training and pruning in temperate areas This winter. 3. Poultry unit along with brooding facility will be developed at KVK. 4. KVK will lay demonstrations on Ashwagandha, Turmeric, Ginger, Garlic and Onion. 5. KVK will document ITK's and bench mark surveys are in progress. 6. RARS, Rajouri has been requested to test these new varieties at Rajouri. 	<p>30-05-2014</p> <p>30-10-2014</p>

4. Capacity Building of KVK Staff

4.1. Plan of Human Resource Development of KVK personnel

S. No	New Areas of Training	Institution proposed to attend	Justification
4.1.1	Protected cultivation of floriculture/vegetables	UHF, Solan, IARI, New Delhi	These are advance centers of learning.
4.1.2	Marketing linkages, Data management, Entrepreneurship development	IIM Ahemdabad, IASRI, New delhi	Centers of excellence
4.1.3	Advanced learning on medicinal and aromatic plants, Forest resource management, remote sensing	AAU, Anand, IIFM Bhopal	Centers of excellence

4.2. Cross-learning across KVKs

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring – Kathua, Jammu, Awantipora	Paddy-Wheat system, fruit nursery, mushroom
4.2.2	Within the zone – Gurdaspur, Solan, Kaithal	Pulses, Horticulture, mushrooms
4.2.3	Outside zone – Namakkal, Baramati	Horticulture, medicinal plans, enterprenoeurship development

5. Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities

S.No.	Name of the KVKs included in the cluster	What do you intend to share with Cluster KVKs	What do you expect from Cluster KVKs
5.1	Jammu	Collaborations in evaluation of new varieties/expertise of SMS's	Expertise on Basmati
5.2	Kathua	-do-	Paddy-wheat and mushroom
5.3	Reasi	-do-	Spices and floriculture
5.4	Awantipora	-do-	Fruit nursery
5.5	Srinagar	-do-	Nutritional gardens, fruit nursery

6. Operational areas details proposed

S.No.	Major crops & enterprises being practiced in cluster villages	Prioritized problems in these crops/ enterprise	Extent of area (Ha/No.) affected by the problem in the district	Names of Cluster Villages identified for intervention	Proposed Intervention (OFT, FLD, Training, extension activity etc.)*
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6.1	Maize	Non adoption of SCH in remote areas	40 percent	Cluster 2- BalJaralan/Dhangri/Sarano Cluster-3-Kothra/Leeran/ Nadian Cluster-4 -Gambir/ Kakora/ Panjgaran	FLD 's, Trainings, field days
		Imbalanced fertilizer application	80 percent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2 -BalJaralan/Dhangri/Sarano	Trainings and awareness campaigns
		Improper weed management	75 percent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2 BalJaralan/Dhangri/Sarano	OFT,FLD, Training programmes
		Incidence of Insect pest problems	50 percent	Cluster-3- Kothra/Leeran/ Nadian Cluster-4 - Gambir / Kakora/ Panjgaran	Awareness and trainings programmes on management practices.
6.2	Paddy	Use of Traditional varieties.	80 percent	Cluster 2- BalJaralan/Dhangri/Sarano Cluster-3- Kothra/Leeran/ Nadian Cluster-4 - Gambir / Kakora/ Panjgaran	OFT, FLD's Farmer awareness programmes, trainings for extension officers
		Promotion of Resource conservation technology	30 percent	Cluster 2 BalJaralan/Dhangri/Sarano Cluster-4 -Gurdan/ Kakora/ Panjgaran	OFT, Trainings of extension officers and farmers
		Incidence of Insect pest problems	50 percent	Cluster-3- Kothra/Leeran/ Nadian Cluster-4 - Gambir / Kakora/ Panjgaran	Awareness and trainings programmes on management practices.
6.3	Wheat	Late maturity of Wheat in high hills	100 per cent	Cluster-3- Kothra/Leeran/ Nadian	OFT/FLD and Trainings
		Lack of Weed Management	80 per cent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2 BalJaralan/Dhangri/Sarano	Trainings and amss awareness
		Limited Access to new varieties	80 percent	Cluster 2- BalJaralan/Dhangri/Sarano Cluster-4 -Gurdan/ Kakora/ Panjgaran	FLD's and trainings
		Poor disease management in wheat	50 percent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2 BalJaralan/Dhangri/Sarano	Trainings and Campaigns
6.4	Oilseeds	Un utilization of paddy fallows, Low yield	50 per cent	Cluster 2- BalJaralan/Dhangri/Sarano Cluster-4 -Gurdan/ Kakora/ Panjgaran	OFT and FLDs
		Imbalance use of fertilizers (use of sulphur)	80 per cent	Cluster1- Bhajwal, Thanda Pani, Pihali Cluster 2 - BalJaralan/Dhangri/Sarano	FLDs and trainings
		Problem of aphids	35 per cent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2 - BalJaralan/Dhangri/Sarano	Training programmes
6.5	Pulses	Lack of knowledge about new	65 per cent	Cluster1 Bhajwal/Thanda Pani/ Pihali	FLDs, Trainings and Field

		varieties		Cluster 2 - BalJaralan/Dhangri/Sarano	days
		Inadequate weed management	85 per cent	Cluster1- Bhajwal,Thanda Pani, Pihali Cluster 2 - BalJaralan/Dhangri/Sarano	Awareness programmes
		Improper fertilization (use of biofertilises)	75 per cent	Cluster1- Bhajwal,Thanda Pani, Pihali Cluster 2 - BalJaralan/Dhangri/Sarano	FLDs and training programmes
6.6	Fodder	Low fodder production Lessser availability during winters.	85 per cent	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano Cluster-3- Kothra/Leeran/ Nadian Cluster-4 - Gambir / kakora/ panjgaran	OFT's, Trainings, FLD's of Oats , and Perennial grasses FLD on barseem.
6.7	Vegetables	Lack of technical know-how	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano Cluster-3-Kothra/Leeran/ Nadian Cluster-4 Gambir / kakora/ panjgaran	FLD's, Trainings of extension officers and farmers
		Improper and un timely use of plant protection measure	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano Cluster-3- Kothra/Leeran/ Nadian Cluster-4 - Gambir / kakora/ panjgaran	Trainings of farmers
		Weed management	-	Cluster1 Bhajwal,Thanda Pani, Pihali Cluster 2-Muradpur/Dhangri/Sarano Cluster-3-Kothra/Leeran/ Nadian Cluster-4 - Gambir / kakora/ panjgaran	Trainings of farmers
6.8	Medicinal plants	Lack of technical know-how/ non availability of quality planting material	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano	FLD's, Trainings of farmers
6.9	Spices	Lack of technical know- how/non availability of quality planting material	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2-BalJaralan/Dhangri/Sarano Cluster-4 - Gambir / Kakora/ Panjgaran	OFT/FLD's, Trainings of farmers
6.10	Floriculture	Lack of technical know- how/non availability of quality planting material	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano Cluster-4 - Gambir / Kakora/ Panjgaran	FLD's, Trainings of farmers
6.11	Mushroom	Lack of technical know- how/non availability of quality spawn	-	Cluster1 Bhajwal/Thanda Pani/ Pihali Cluster 2- BalJaralan/Dhangri/Sarano Cluster-4 -Gambir/ Kakora/ Panjgaran	FLD's, Trainings of farmers
6.12	Dairy	Low milk production	-	Cluster1 Bhajwal/Thanda Pani/ Pihali	Trainings, Clinical camps,

				Cluster 2- BalJaran/Dhangri/Sarano Cluster-3-Kothra/Leeran/Nadian Cluster-4 -Gambir/ Kakora/ Panjgaran	
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* Support with problem-cause and interventions diagram

7. Technology Assessment during 2014-15

S. No.	Crop/enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
7.1	Maize	Availability of labour	Comparative economic of weed management practices in Maize	TO1: Farmer Practice (Hand hoeing + One Earthing up) TO2: Weedicide (Atrazine @ 1 kg a.i /ha)	SKUAST-J	Weedicides	2 kg	1000	04	4000	Yield Economics	SMS (Agril. Extension), PCo,
7.2	Paddy	Low yield due to cultivation of traditional varieties	Assessment of adaptable paddy varieties	TO1: Farmer Practice (K-39) TO2: SJR-51 TO3: SJR-3 TO1: Jaya	SKUAST-J	Seed	20 kg	2000	04	8000	Grain yield Straw yield Acceptability	PCo, SMS (AGF) Jr. scientist (RARS)
7.3	Paddy	Lack of timely labour	Assessment of improved management practices in direct seeded rice	TO1: Farmer Practice TO2: Wet seeding under puddle condition TO3 Direct dry seeding	DRR, Karnal and SKUAST-J	Seed	20 kg	2000	04	8000	Grain yield Straw yield Acceptability	PCo, Jr. Scientist (RARS)
7.4	Turmeric	No standard varieties available	Introduction and evaluation of Turmeric in Rajouri	TO1: Farmer Practice (Own seed) TO2: Pb Haldi-1 TO3: Palam pitamber TO1: Palam Lalima	PAU, HPKV, Palampur	Seed	40 kg	4000	04	16000	Days to sprout, No of fingers, Yield	PCo, SMS (AGF)

7.5	Apple	Low pricing due to poor quality	Assessment of efficacy of chemicals in combating russetting in Pear.	T1: Farmers Practice. T2: Borax @ 1kg/tree (SKUAST-J Recommended Practice) T3: Wettable Sulphur +Boric Acid (0.1%)	SKUAST-J	Chemicals (Borax)	25 Kg	2000	02	4000	Incidence of russetting, Yield	PCo, TO (RARS)
7.6	Fodder Grasses	Low biomass production	Evaluation of improved fodder grasses with respect to duration of production of green herbage .	TO1: Farmers practices (Local variety) TO2: Evaluation of Napier hybrid at 1 x 1 m apart on bunds TO3: Evaluation of Setaria planted at 1 x 1 m apart on bunds	IGFRI, Jhansi	Root slips	1000 no	1500	4	6000	No of Cuts, Herbage yield	SMS (AGF) PCo.
7.7	Oats	Lack of improved varieties	Evaluation of different oats varieties under intermediate conditions	TO1: Kent (Farmers practice) TO2: Sabjar TO3: Palampur 1	SKUAST-J HPKVV, Palampur	Seed	30 kg	1500	04	6000	Days to maturity, Forage yield	SMS (AGF) PCo.
7.8	Oilseed	Low yield due to traditional varieties	Introduction and evaluation of Gobi-Sarsoon varieties	TO1: (Local seed) Farmers practice) TO2: DGS-1 TO3: RSP-25 TO4: HPM-1	SKUAST-J HPKVV, Palampur	Seed	2 Kg	500	05	2500	Days to maturity, Yield	PCo, SMS (AGF), SMS (Ag. Ext.)
7.9	Wheat	Late maturity of traditional varieties	Evaluation of Wheat varieties for their maturity	TO1: (PBW-175) Farmers practice) TO2: RSP 61 TO3: VL-829	SKUAST-J VPKAS, Almora	Seed	40 kg	1000	04	4000	Days to maturity, Yield	PCo, SMS (AGF), SMS (Ag. Ext.)

			and yield potentials										
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8. Technology Refinement during 2014-15

S. No.	Crop/enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Qty per trial	Cost per trial	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
8.1				1								
				2								
				3								
				4								
8.2				1								
				2								
				3								
8.3				1								
				2								
				3								

9. Frontline Demonstrations during 2014-15

S. No.	Category	Crop/enterprise	Prioritized problem	Technology to be demonstrated	Specify Hybrid or Variety	Name of the Hybrid or Variety	Source of Technology	Name of critical input	Qty per Demo	Cost per Demo	No. of Demo	Total cost for the Demo (Rs.)	Parameters to be studied	Team members
9.1	Cereals	Maize	Non adoption of SCH	Yield potential of SCH	Hybrid	Double Decalb Pro-Agro 4794	SAUs/ DMR	Seed	4 kg	500	25	12500	Germination % Plant stand No of cobs Grain yield	SMS (Ag. Ext.) PCo
			Lack of labour	Weed management in maize	-	-	SKUAST-J	Weedicide	100 gm	100	10	1000	Weed count Yield	PCo, SMS (Ag. Ext.)

		Paddy	Low yield due to cultivation of traditional varieties	Promotion of paddy hybrids/coarse grain in Rajouri	Both	Pusa 1121 PHB-71 Jaya	SKUAST-J	Seed	4 kg	300	25	7500	Days to transplant Grain yield	PCo, SMS (AGF)
		Wheat	Low yield as compared to state average	Promotion of new varieties suitable for hill areas	Variety	VL-829 HS-407 PBW-621	PAU/ SKUAST-J/ VPKAS	Seed	20 kg	500	25	12500	Days to Maturity Yield	PCo, SMS (AGF)
9.2	Millets													
9.3	Oilseeds	Mustard	Poor area coverage Lack of good varieties	Promotion of high yielding varieties and use of Sulphur	Variety	KOS-101	SKUAST-K	Seed and Gypsum	1kg	200	15	3000	Yield	PCo, SMS (AGF)
		Gobi-sarsoon	Poor area coverage Lack of good varieties	Promotion of high yielding varieties and use of Sulphur	Variety	HPM-1 DGS-1	HPKVV Palampur SKUAST-J	Seed and Gypsum	1kg	200	15	3000	Yield	PCo, SMS (Ag. Ext.)
		Seasumum	Negligible area under Til cultivation	Promotion of Seasumum in subtropical belt	Variety	Pb-Til 1	SKUAST-J/PAU	Seed	1kg	100	10	1000	Yield	PCo, SMS (Ag. Ext.)
9.4	Pulses	Urd Bean	Poor pod formation and low yield	Introduction of high yielding varieties and Popularization of biofertilizer	Variety	Uttra PU-114	SKUAST-J/PAU	Seed and Rhizobium culture	1.5 Kg + 100 ml	250	20	5000	Yield	PCo, SMS (AGF)
9.5	Commercial crops	Turmeric	Lack of technical Know-how	Promotion of spices in district	Variety	Punjab haldi-1	PAU	Rhizome	10 Kg	500	10	5000	Yield	PCo, SMS (AGF)
9.6	Horticultural crops													
		Cole Crops, Solanaecious crops Cucurbits	Lack of Knowledge about HYVs	Promotion of high yielding varieties	Hybrid		SKUAST-J UHF, PAU	Seed						PCo, SMS (Ag. Ext.)
		Marigold	Low adoption	Promotion of Marigold as cash crop	Both	Pusa Narangi Pusa Basanti	SKUAST-J	Seed	100 gm	1000	20	20000	Yield and income realization	PCo, SMS (AGF)
9.7	Livestock	Poultry	Lesser income during lean	Promotion of backyard poultry to supplement		VanRaja /KadakNath	SKUAST-J/DPP Hyderabad	Chicks	10	300	100	30000	Egg Yield Body weight	PCo, SMS (AGF)

			period	livelihood										
9.8	Fodder	Oats	Less fodder production	Promotion of high yielding varieties of Oats	Variety	Palampur-1 Sabjar	HPKVV, Palampur, SKUAST-J	Seed	20	500	10	5000	Days to maturity, Green yield	SMS (AGF), PCo, SMS (Ag. Ext.)
		Barseem	Paddy fallow	Introduction and Evaluation of Barseem	Variety	Vardhan	SKUAST-J	Seed	2 kg	250	10	2500	No of Cuts, Days to mature, Herbage yield	SMS (AGF), PCo, SMS (Ag. Ext.)
		Perennial grasses	Low productivity	Introduction of improved perennial grasses	Hybrid	Napier Setaria	IGFRI, Jhansi	Rootslips	1000	1000	05	5000	No of Cuts, Herbage yield	SMS (AGF), PCo, SMS (Ag. Ext.)
9.9	Others	Mushroom	Lack of Know how	Compost making for White Button Mushroom		Pleurotus	SKUAST-J/NRCM, Solan	Compost inputs	-	5000	02	10000	-	PCo, SMS (Ag. Ext.)

10 Training for Farmers/ Farm Women during 2014-15

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
10.1	Crop Production	Cereals	Imbalanced fertilizer application		INM in cereals	02	40	Expert (RARS), PCo
			Low adoption of HYV	FLD	Agronomic practices for Hybrids/improved varieties	02	40	Expert (RARS), PCo
		Oilseed	Low yield due to traditional varieties	FLD	Cultivation of oilseed crops for higher income	01	20	Expert (RARS), PCo
		Pulses	Low yield due to traditional varieties	FLD	Scientific cultivation of Urd Bean	01	20	Expert (RARS), PCo
10.2	Horticulture Production	Cucurbits	Old varieties/ Poor plant protection measures	FLD	Cultivation of summer vegetables	02	40	PCo, SMS (AGF), SMS (Ag. Ext.), Plant Protection Expert (RARS)
		Turmeric/Ginger	Low production/ Disease management	Assessment/FLD	Cultivation of spices in mid hills of J&K.	02	40	PCo, SMS (AGF), SMS (Ag. Ext.), Plant

								Protection Expert (RARS)
		Marigold	Lack of Know how	FLD	Commercial Floriculture	01	20	PCo, SMS (AGF), SMS (Ag. Ext.)
		Cole crops	Old varieties/ Poor plant protection measures	FLD	Cultivation of winter vegetables.	01	20	PCo, SMS (AGF), SMS (Ag. Ext.), Plant Protection Expert (RARS)
		Citrus/Guava /Stone fruits	Poor management practices and Low yield	-	Planning and planting of new orchards.	02	40	PCo, SMS (AGF), SMS (Ag. Ext.),
		Citrus/Guava /Stone fruits	Poor management practices and Low yield	-	Canopy management of fruit crops	02	40	PCo, SMS (AGF), SMS (Ag. Ext.),
		Citrus/Guava /Stone fruits	Poor management practices and Low yield	-	Integrated nutrient management in horticulture crops	02	40	PCo, SMS (AGF), SMS (Ag. Ext.),
10.3	Livestock Production							
10.4	Home Science							
10.5	Plant Protection	Maize/Wheat /Paddy	Insect pest problem	Assessment	IPM in cereal crops	03	60	Plant Protection Expert (RARS), PCo, SMS (AGF), SMS (Ag. Ext.),
		Cole, Solanecious and cucurbits	Insect pest problem	FLD	IPM vegetable crops	03	60	Plant Protection Expert (RARS), PCo, SMS (AGF), SMS (Ag. Ext.),
		Mustard, Gobi sarsoon	Aphid Problem	FLD	Integrated Pest management of oilseed crops	01	20	Plant Protection Expert (RARS), PCo, SMS (AGF), SMS (Ag. Ext.),

10.6	Production of Inputs at Site							
10.7	Soil Health and Fertility							
10.8	PHT and value addition							
10.9	Capacity Building Group Dynamics	Marigold	Marigold as a cash crop	FLD	Scope of Flower cultivation as an income generating enterprise	02	40	SMS (Ag. Ext.), PCo, SMS (AGF), Plant Protection Expert (RARS),
		Farmers	Timely availability of credit		Sensitization of farmers about Kissan Credit Cards	02	40	SMS (Ag. Ext.), PCo, SMS (AGF)
		Mushroom	Mushroom cultivation for enhancing income		Scope of mushroom cultivation as an income generating enterprise	02	40	SMS (Ag. Ext.), PCo, SMS (AGF), Plant Protection Expert (RARS),
		SHGs	Group dynamics		Formation of self help groups for easy accessibility to institutional finance	02	40	SMS (Ag. Ext.), PCo, SMS (AGF)
10.10	Farm Mechanization							
10.11	Fisheries Production Technologies							
10.12	Mushroom production							
10.13	Agro forestry	Fodder Trees/Grasses/MPTS	Low fodder production	Assessment/FLD	Round the year fodder production.	01	20	SMS (AGF), SMS (Ag. Ext.), PCo,
		Fodder	Low productivity	Assessment	Efficient utilization of	01	20	SMS (AGF),

		Trees/Grasses/MPTS			resources from Agroforestry for securing livelihood.			PCo SMS (Ag. Ext.)
		Medicinal Plants	Lack of Knowledge	FLD	Cultivation of medicinal and aromatic plants under Agroforestry system.	01	20	SMS (AGF), PCo SMS (Ag. Ext.)
		MPTS	Low production	Assessment/FLD	Planting multipurpose trees and shrubs in Agro forestry	02	40	SMS (AGF), PCo SMS (Ag. Ext.)
		Fodder Trees/Grasses/MPTS	Low fodder production	Assessment/FLD	Improved fodder production as an enterprise.	01	20	SMS (AGF), PCo SMS (Ag. Ext.)
		Medicinal Plants	Lack of Knowledge	FLD	Post harvest care and handling of different medicinal and aromatic plants	01	20	SMS (AGF), PCo SMS (Ag. Ext.)
		MPTS/MAPS/Fodder grasses	Lack of Knowledge	Assessment/FLD	Nursery raising of important Agro forestry tree and medicinal plant species.	02	40	SMS (AGF), PCo SMS (Ag. Ext.)
10.14	Bee Keeping							
10.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

11. Training for Rural Youth during 2014-15

S.No.	Thematic area	Crop / Enterprise	Major problem	Linked field intervention (Assessment/Refinement/FLD)*	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
11.1	Crop Production							
11.2	Horticulture Production	Fruit crops	Availability of planting material		Nursery raising as an enterprise	01	10	PCo, Plant Protection Expert (RARS), SMS

								(AGF), SMS (Ag. Ext.)
11.3	Livestock Production	Poultry	Poor management	FLD	Back yard poultry	01	15	PCo, LPM Expert, SMS (Ag. Ext.)
11.4	Home Science							
11.5	Plant Protection							
11.6	Production of Inputs at Site							
11.7	Soil Health and Fertility							
11.8	PHT and value addition							
11.9	Capacity Building Group Dynamics							
11.10	Farm Mechanization							
11.11	Fisheries Production Technologies							
11.12	Mushroom production	White button & dhingri	Lack of knowledge		Round the year mushroom cultivation	02	30	PCo, Mushroom Expert, SMS (AGF), SMS (Ag. Ext.)
11.13	Agro forestry	MAPs/MPTs /fodder grassess	Lack of quality planting material	Assessment/FLD	Nursery Raising and management practices	02	40	SMS (AGF), PCo, SMS (Ag. Ext.)
11.14	Bee Keeping	Apiculture	Less adoption		Bee Keeping as an enterprise.	01	15	PCo, Plant Protection Expert (RARS), SMS (AGF), SMS (Ag. Ext.)
11.15	Sericulture							
	Others, pl. specify							

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

12 Trainings for Extension Personnel during 2014-15

S.No.	Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production				
12.2	Agroforestry	Potential of medicinal & aromatic plants under integrated land use system.	01	20	SMS (AGF), PCo, SMS (Ag. Extn.)
		Agroforestry interventions for sustainable fodder production.	01	20	SMS (AGF), PCo, SMS (Ag. Extn.)
12.3	Capacity Building and Group Dynamics	Application of information & communication technologies in agriculture	01	20	SMS (Ag. Extn.), SMS (AGF), PCo,
		Participatory evaluation of extension programmes	01	20	SMS (Ag. Extn.), PCo, SMS (AGF)
12.4	Horticulture	Advances in nutrition of fruit crops	01	20	PCo, SMS (AGF), SMS (Ag. Extn.)
		Scope of off seasonal vegetables	01	20	PCo, SMS (AGF), SMS (Ag. Extn.)
12.5	Livestock Production & Management				
12.6	Plant Protection	Integrated disease & pest management in Kharif crops	01	20	Expert of Subject, PCo, SMS (Ag. Extn.), SMS (AGF)
		Integrated disease & pest management in Rabi crops	01	20	Expert of Subject, PCo, SMS (Ag. Extn.), SMS (AGF)
12.7	Farm Mechanization				
12.8	PHT and value addition				
12.9	Production of Inputs at Site				
12.10	Sericulture				
12.11	Fisheries				

* Title of intervention/title of technology, ** Training title should specify the major technology/skill to be transferred.

13 Vocational trainings during 2014-15

Sl. No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency if any	Names of the team members involved
13.1	Crop Production						
13.2	Home Science						
13.3	Capacity Building and Group Dynamics						
13.4	Horticulture						
13.5	Livestock Production & Management						
13.6	Plant Protection						
13.7	Farm Mechanization						
13.8	PHT and value addition						
13.9	Production of Inputs at Site						
13.10	Sericulture						

13.11	Fisheries						
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* Training title should specify the major technology/skill to be transferred.

14 Sponsored trainings during 2014-15

Sl.No.	Thematic area and the Crop/Enterprise	Training title*	No. of programmes and Duration (days)	Type of Clientele (SHGs, NYKs, School students, Women, Youth etc.)	Expected No. of participants	Sponsoring agency	Names of the team members involved
14.1	Crop Production						
14.2	Home Science						
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture	Basic Horticulture Training	One Year	Youth	25	SAMETI-Jammu	PCo, SMS (AGF) SMS (Ag. Ext.), Compt. Asst
14.5	Livestock Production & Management						
14.6	Plant Protection						
14.7	Farm Mechanization						

14.8	PHT and value addition						
14.9	Production of Inputs at Site						
14.10	Sericulture						
14.11	Fisheries						

* Programme title should specify the major technologies/skills to be transferred /refreshed.

15. Extension programmes during 2014-15

Sl.No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	24	-	Monthly workshops fortnightly meteorology advisory
15.2	Diagnostic visits	30	30	PCo, SMS (AGF), SMS (Ag. Extn.)
15.3	Field Day	05	200	PCo, SMS (AGF), SMS (Ag. Extn.)
15.4	Group discussions			
15.5	Kisan Ghosthi	02	70	PCo, SMS (AGF), SMS (Ag. Extn.)
15.6	Film Show	10	250	PCo, SMS (AGF), SMS (Ag. Extn.)
15.7	Self -help groups			
15.8	Kisan Mela			
15.9	Exhibition			
15.10	Scientists' visit to farmers field	50	50	PCo, SMS (AGF), SMS (Ag. Extn.)
15.11	Plant/Soil health/Animal health camps	01	50	PCo, SMS (AGF), SMS (Ag. Extn.)
15.12	Farm Science Club			
15.13	Ex-trainees Sammelan	02	50	PCo, SMS (AGF), SMS (Ag. Extn.)

15.14	Farmers' seminar/workshop			
15.15	Method Demonstrations	05	100	PCo, SMS (AGF), SMS (Ag. Extn.)
15.16	Celebration of important days	04	100	PCo, SMS (AGF), SMS (Ag. Extn.)
15.17	Special day celebration			
15.18	Exposure visits			
15.19	Technology week,	01	25	PCo, SMS (AGF), SMS (Ag. Extn.)
15.20	FFS			
15.21	Farm innovators meet			
15.22	Awareness programs	05	200	PCo, SMS (AGF), SMS (Ag. Extn.)
	Others, pl. specify			
	Campaigns	03	150	PCo, SMS (AGF), SMS (Ag. Extn.)

16. Activities proposed as Knowledge and Resource Centre during 2014-15

16.1 Technological knowledge

Sl.No.	Category	Details of technologies	Area (ha)/ Number	Names of the team members involved
16.1.1	Technology Park/ Crop cafeteria	New varieties of cereals/pulses/oilseeds/seasonal vegetables/MAP's	0.4 ha	Farm manager
16.1.2	Demonstration Units	Poultry unit Fruit plant nursery	0.5 ha	-do-
16.1.3	Lab Analytical services	Soil sample analysis	500 samples	Programme assistant trainings
16.1.4	Technology Week	Demonstration o new technologies	1	PCo, SMS (AGF), SMS (Ag. Extn.)

16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number planned to be produced during 2014-15	Names of the team members involved
16.2.1	Seeds	Wheat	30.0	Farm manager/SIc Farm
		Urd Bean	2.0	-Do-
		Mustard/Oats	0.5	-Do-
16.2.2	Planting materials	Apple	500 plants	-Do-
		Mulberry	200 saplings	-Do-
		Poplar	750 saplings	-Do-
		Napier and Setaria Grasses	3000 rot slips	-Do-
		MAPs	750 seedlings	-Do-
16.2.3	Bio-products			
16.2.4	Livestock strains			
16.2.5	Fish fingerlings			

16.3 Technological Information

	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments		
	Agriculture		
	Horticulture		
	Animal Husbandry		
	Fisheries		
	Agricultural Engineering		
	Sericulture		
	Others, pl. specify		
16.3.2	Literature/publication	06	PCo, SMS (AGF), SMS (Ag.Ext.)
16.3.4	Electronic Media		

16.3.5	Kisan Mobile Advisory Services		
16.3.6	Information on centre/state sector schemes and service providers in the district.	Data may be collected from different agencies. Also indicate time of completion.	

17. Additional Activities Planned during 2014-15

S.No.	Name of the agency / scheme	Name of activity	Technical programme with quantification	Financial outlay (Rs.)	Names of the team members involved
17.1	ICAR (Tribal Sub Plan)	Ensuring Livelihood Security Through Agro Techniques in Budhal block of Rajouri	Capacity building of Tribal Population through Trainings, Demonstration and New Interventions	26.0 Lakhs	PCo, SMS (AGF), SMS (Ag.Ext.)

18. Revolving Fund

18.1 Financial status

Opening balance as on 01.04.2013 (Rs.in Lakh)	Expenditure incurred during 2013-14 (Rs.in Lakh)	Receipts during 2013-14 (Rs.in Lakh)	Closing balance as on 31.01.2014 (Rs.in Lakh)	Expected closing balance by 31.03.2015 (Including value of material in stock)
1.65	0.47	1.64	2.82	4.25

18.2 Plan of activities under Revolving Fund

S.No.	Proposed activities	Expected output	Anticipated income (Rs.)	Names of the team members involved
18.2.1	Seed production of different crops	35 q	75,000	PCo, SMS (AGF), SMS (Ag.Ext.), Farm manager
18.2.2	Poultry Unit		2,0000	PCo, SMS (AGF), SMS (Ag.Ext.), Farm manager
18.2.3	Fruit nursery	500 plants	10000	PCo, SMS (AGF), SMS (Ag.Ext.), Farm manager

19. Activities of soil, water and plant testing laboratory during 2014-15

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	500	Programme assistant
19.2	Water		
19.3	Plant		
19.4	Others		

20. E-linkage during 2014-15

S. No	Nature of activities	Likely period of completion (please set the time frame)	Remarks if any
20.1	Title of the technology module to be prepared		
20.2	Creation and maintenance of relevant database system for KVK		
20.3	Any other (Please specify)		
20.4			

21. Activities planned under Rainwater Harvesting Scheme (only to those KVKs which are already having scheme under Rain Water Harvesting)

S. No	Activities planned	Remarks if any
21.1		
21.2		

22. Innovative Farmer's Meet

Sl.No.	Particulars	Details
22.1	Are you planning for conducting Farm Innovators meet in your district?	Yes/ No
22.2	If Yes likely month of the meet	No
22.3	Brief action plan in this regard	

23. Farmer's Field School planned

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1			
23.2			

24. Budget - Details of budget utilization (2013-14) up to March 2014**(Rs.)**

S. No.	Particulars	Sanctioned	Released	Expenditure
24.1	Recurring Contingencies			
24.1.1	Pay & Allowances			
24.1.2	Traveling allowances			
24.1.3	Contingencies			
24.1.4	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance			
<i>.I</i>				
<i>B</i>	POL, repair of vehicles, tractor and equipments			
<i>C</i>	Meals/refreshment for trainees			
<i>D</i>	Training material			
<i>E</i>	Frontline demonstration except oilseeds and pulses			
<i>F</i>	On farm testing			
<i>G</i>	Training of extension functionaries			
<i>H</i>	Maintenance of buildings			
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory			
<i>J</i>	Library			
24.1	Total Recurring			
24.2	Non-Recurring Contingencies			
24.2.1	Works			
24.2.2	Equipments including SWTL & Furniture			
24.2.3	Vehicle (Four wheeler/Two wheeler, please specify)			
24.2.4	Library			
24.2	Total Non Recurring			
24.3	REVOLVING FUND			
24.4	GRAND TOTAL (A+B+C)			

25.Details of Budget Estimate (2014-15) based on proposed action plan

S. No.	Particulars	BE 2014-15 proposed (Rs.)
25.1	Recurring Contingencies	
25.1.1	Pay & Allowances	
25.1.2	Traveling allowances	
25.1.3	Contingencies	
<i>A</i>	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	
<i>B</i>	POL, repair of vehicles, tractor and equipments	
<i>C</i>	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	
<i>D</i>	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	
<i>E</i>	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	
<i>F</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	
<i>G</i>	Training of extension functionaries	
<i>H</i>	Maintenance of buildings	
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory	
<i>J</i>	Library	
25.1	TOTAL Recurring Contingencies	
25.2	Non-Recurring Contingencies	
25.2.1	Works	
25.2.2	Equipments including SWTL & Furniture	
25.2.3	Vehicle (Four wheeler/Two wheeler, please specify)	
25.2.4	Library (Purchase of assets like books & journals)	
25.2	TOTAL Non-Recurring Contingencies	
25.3	REVOLVING FUND	
25.4	GRAND TOTAL	