

**ICAR-ATARI – Zone-I, Ludhiana**  
**PROFORMA FOR ACTION PLAN OF KVKs IN ZONE I FOR 2017-18**

**1. General information about the Krishi Vigyan Kendra**

1.1	Name and address of KVK with Phone, Fax and e-mail	:	Krishi Vigyan Kendra Srinagar, Nambli Narkura. (SKUAST-K) Jammu and Kashmir. M: 9419078638, 9419079152 e.mail: rekhiextension@gmail.com, kvksrinagar@hotmail.com
1.2	Name and address of host organization	:	Sher- e- Kashmir University of Agricultural Sciences and Technology of Kashmir.
1.3	Year of sanction	:	2002-2003
1.4	Website address of KVK and date of last update		www.kvksrinagar.org Date: 31-03-2018

**2. Details of staff as on date**

Sl. No.	Sanctioned post	Name of the incumbent	Discipline	Existing Pay band	Grade Pay	Date of joining at KVK	Permanent / Temporary
2.1	Programme Coordinator	Dr. Rekhi Singh	Agri Extension	37400-67000	9000	August 2016	Permanent
2.2	Subject Matter Specialist	Dr. Shabeena Qureshi	Horticulture	15600-39100	7000	April-2007	Permanent
2.3	Subject Matter Specialist	Dr. Bhinish Shakeel	Home Science	15600-39100	7000	August 2010	Permanent
2.4	Subject Matter Specialist	Dr. Asima Amin	Vegetable Science	15600-39100	7000	October 2013	Permanent
2.5	Subject Matter Specialist	Dr. Ruksana Majid	Veterinary Sciences	15600-39100	6000	July 2013	Permanent
2.6	Subject Matter Specialist	Dr. Uzma Bashir	Soil Science	15600-39100	7000	January 2017	Permanent
2.7	Subject Matter Specialist	Dr. Istiyaq Ahmad	Plant Protection	15600-39100	7000	August 2017	Permanent
2.8	Programme Assistant	Mr. Mohd Ashraf Mir	Entomology	15600-39100	6000	Sept-2007	Permanent
2.9	Programme Assistant	Mr. Jalal-u-Din	BSc Agri.	9300-34800	4600	July 2012	Permanent
2.10	Programme Assistant (Computer)	Mr. Yasir Arfat Bhat	I.T	9300-34800	4200	February 2012	Permanent
2.11	Accountant/Superintendent	Ms. Firdousa Pandith	B.A	9300-34800	4200	November 2016	Permanent
2.12	Stenographer	Mr. Gh. Mohd. Mir	BSc.	9300-34800	4200	February 2014	Permanent
2.13	Driver 1	Mr. Ab. Majeed	Middle	9300-34800	4200	January 2017	Permanent
2.14	Driver 2	Vacant	-	-	-	-	-
2.15	Supporting staff 1	Mr. Javid Ahmad Chopan	Middle	4440-7440	1600	July-2007	Permanent
2.16	Supporting staff 2	Mr. Ali Mohd Bhat	Middle	4440-7440	1300	July-2007	Permanent

### 3. Details of SAC meeting conducted during 2016-17

Sl. No	Date	Major recommendations	Status of action taken in brief	Tentative date of SAC meeting proposed during 2017-18
3.1	04-05-17	Hon'ble Vice-Chancellor directed to take on board the officers of line department & Progressive farmers while formulating action plan.	Action plan for the year 2018-19 was framed after receiving suggestions from line department and progressive farmers.	May 2018
3.2		Introduction of different poultry breeds under FLD Programme.	1500 poultry birds of Vanraja, Kroiler and key stone breeds were distributed during 2017.	
3.3		Management of honey bee colonies in Kashmir during winter	Technology was disseminated through demonstration cum training programmes.	
3.4		Submission of proposal for establishment of duckery on large to ZPD for financial encumbrance.	Under IFS programme the duckery/swanery cum fishery unit has been started and a detailed project report has been send to ZPD for financial assistance.	
3.5		Repetition of the OFT on use of boron and calcium for cherry cracking	OFT was repeated at village Dardkhover and results were encouraging which shows an increase of 3 kgs in yield.	
3.6		The house directed for taking necessary measures about the management of kitchen waste in the Hostels of SKUAST-Kashmir	The matter has been raised with the concerned Dean Students Welfare Office/Hostel Wardens of SKUAST-K and action in the matter is awaited.	
3.7		Popularization of utilizing honey bee colonies in the orchard and SKUAST-K released varieties of almond which are mid to late bloomer.	Kendra has laid FLDs on pollination by utilizing honey bee colonies at village Nowshadbagh Srinagar	
3.8		Involvement of line departments in laying FLD's and collection of data.	Line departments are actively involved in laying FLDs particularly identification of beneficiaries, selection of villages and collection of data.	
3.9		The representative from Sheep Husbandry department requested for considering the small ruminant sector in the forth coming action plan	Activities of sheep rearing have been included in action plan	
3.10		Regarding the floriculture sector, the chairman directed for strengthening of floriculture sector & provided the expertise by the SKUAST-K & Stressed for bulk production of flowers in the valley	Kendra has laid several demonstration plots for encouraging floriculture	
3.11		Popularization of Muraba, Pickles Jam at local level & creation of self help groups for	Different programmes on value addition of vegetables and fruits were conducted at Faqirgujri, Guzarbal,	

		managing soft loan from banks for respectable livelihood.	Noorbagh and on campus.	
3.12		The house asked the Programme Coordinator to initiate a process of training at food technology centre, SKUAST-Shalimar for involving local unemployed youth for employment generation.	02 training programmes on Strawberry Processing were conducted for unemployment with Division of PHT, Shalimar and 01 training programme on Canning with Horticulture Department.	
3.13		The chairman sought information about the targets and achievement of soil sampling.	Out of a target of 2000 samples 820 samples have been analyzed, 360 cards have been so for distributed. The soil samples are analyzed on Mridaparikshak soil testing mini lab which has a capacity of 100 samples only and then chemicals have to be arranged from Hyderabad. The soil testing lab of the Kendra is non functional due to flood damage and requires more than 10 lacs to make it functional	
3.14		The chairman while discussing on the issue of judicious use of land in Srinagar city, stressed for promoting the kitchen gardening/Pot culture/floriculture & vermin composting for low cost fertilizer.	Kendra has laid demonstration on pot culture by planting exotic vegetables to popularize pot culture. Several training programmers were conducted on architect and designing of kitchen gardens at various places.	
3.15		The representative from AH department suggested for development of back yard sheep rearing, utilizing vegetable and kitchen waste.	One week programme w.e.f 13-17 Nov.2017 was conducted at villages Gazarbal, Shunglipora, Palpora on dairy farming and farm waste management.	
3.16		The Chairman interacted with the progressive farmer who in his address requested to take initiative in developing the farm friendly atmosphere and involve the youth in the farming Profession.	Kendra is conducting programmes involving youth and farmers of the District for income generating activities, on campus programmes are conducted for farm friendly atmosphere.	

#### 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	HDP	CITH	-
4.1.2	High value vegetable crops in tunnels	SKUAST-K	-
4.1.3	Hydrogel technology and its application	ICAR	-
4.1.4	Practical training in operating Mridaparikshak soil testing Kit	Bhopal	-
4.1.5	General management programme for women scientists	Administrative staff college of India, Hyderabad	-
4.1.6	Application of ICT in Agriculture	NAARM, Hyderabad	-

##### 4.2. Cross-learning across KVKs

S. No	Name of the KVK proposed	Specific learning areas
4.2.1	Within ring - Pulwama, Ganderbal, Budgam	Development of apple based cropping system with spices and condiments, vegetables and legumes
4.2.2	Within the zone - Patiala, Kullu, Jhajar	Clean milk production and processing of dairy products. Supplementary sources of income for farm women, Promoting cultivation of Medicinal and aromatic plants. Bee keeping as an enterprise, food processing as an emerging social enterprise.
4.2.3	Outside zone – Bubelashwar (Maharashtra).North Goa	Organic insecticides, value addition in fruits and vegetables.

#### 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	Shopian, Budgam, Ganderbal	Raising of Clonal rootstocks, revival of Ambri apple, cultivation of maize under rainfed conditions, strawberry cultivation, improved breeds of poultry	To gain expertise in the subject matter and resources in consultation with one another
5.2			
5.3			

#### 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.)*
6.1	Paddy	Paddy blast, insect pest and disease management, Nursery failure	25-40%	Lasjan, Shankerpora, Burzhama, tailbal	Demonstration on nursery laying under protected conditions, Creation of awareness among farmers for seed treatment through disease diagnostic visits through press and electronic media
6.2	Oilseeds	Poor germination	30-40%	Danihama, Mulfar,	Creating awareness about

		due to low moisture content at sowing		Harwan	moisture conservation practices prior to sowing
6.3	Horticulture	Pollination problem, Apple scab, root rot, insect pest management, Faulty training & pruning, propagation	20-30% 30-40% 30-40%	Darbagh, Harwan Theed, Faquir gujri	Popularizing Recommended spray schedule of university conducting of pruning and training at farmers field and propagation techniques
6.4	vegetables	Cultivation of off season vegetables techniques	30-40%	Noorbagh, sunglipora, krishbal Budiwadur, Maloora, Ranbirgarh, panzinora	Cultivation of vegetables under protected conditions under polyhouses/tunnels
6.5	Maize	Low yield	30-40%	Faquirgajri, Mullnar, Check Khonmoh	FLD for popularization of HYV.
6.6	Pulses	Low yield	25-30%	Khonmoh, Dara, Dardkhover	FLDs
6.7	Cherry	Cracking	40-50%	Dara Dardkhover	OFT
6.8					

\* Support with problem-cause and interventions diagram

### 7. Technology Assessment during 2018-19

S. No.	Crop/enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Cost per trial (Rs)	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
7.1	Apple	Canker	Management of canker	T1: Farmers Practice T2: Pasting with carbendazium + copper oxychloride + lincod oil (1:2:9) T3: Refined mustard oil	SKUAST-Kashmir	Bordeux paste, Chaubattia paste	2000	02	4000	Yield data	SMS Plant protection and Fruit science
7.2	Apple	Fruit drop	Management of pre harvest fruit drop	T1: Farmers practice T2: NAA @ 10 ppm T3: naa@ 15 ppm	SKUAST-Kashmir	Chemical	2000	02	4000	Yield	SMS Fruit science
7.3	Tomato	Low germination	Early raising in hot beds	T1: Black polythene T2:Paddy straw T3: Clotches	SKUAST-Kashmir	Hotbeds	2000	02	4000	Germination %age. Days taken to 50% germination, %age mortality	SMS Vegetable science
7.4	Soil science	Low yield	Real time nitrogen application in paddy	T1: Farmers Practice T2: Blanket application of N T3:Split application of N through leaf colour chart	SKUAST-Kashmir	Fertilizer	1500	02	Rs. 3000	Yield	SMS Soil Science
7.5	Kale	Low yield	Management of Cut Worm	T1: Farmers Practice T2: SKUAST-K recommended T3: Drenching of Alphamethrin	SKUAST-Kashmir	Chemical	. 1500	02	Rs. 3000	Yield	SMS Plant Protection

### 8. Technology Refinement during 2018-19

S. No.	Crop/enterprise	Prioritized problem	Title of intervention	Technology options	Source of Technology	Name of critical input	Cost per trial (Rs.)	No. of trials	Total cost for the intervention (Rs.)	Parameters to be studied	Team members
8.1	Animal Science	Low milk yield and fertility	Evaluation of feed supplements on	T1: Farmers practice T2: 30g mineral mixture for 3 months	SKUAST-Kashmir	Medicines	2000	02	4000	Daily milk yield	SMS Animal Science

			milk production and fertility	T3: 30g mineral mixture + injection tonophosphan for 3 months							
8.2	Soil Science	Low yield	Itegerated nutrient management on growth and yield parameters of maize under rainfed conditions	T1: Farmers practice T2: Recommended NPK application T3: Recommended NPK + Vermicomposting+ Biofertilizer application	SKUAST-Kashmir	NPK Vermicomposting Biofertilizer	2000	02	4000	Yield Yield attributes	SMS Soil Science
8.3	Vegetable	Second crop	Dormancy breaking in potato	T1: Kufri joyti (treated & untreated) T2: Kufri Himalni Kufri joyti (treated & untreated) T3: Kufri Chandramukhi (treated & untreated)	SKUAST-Kashmir	Seed	1500	02	3000	Yield data	SMS Vegetable science
8.4	Plant Protection	Fruit fly	Fruit fly management	T1: Farmers practice T2: SKUAST-K recommended T3: Cue Lure (4-p-acetoxyphenyl-2-butanone) Sticky traps	SKUAST-Kashmir	Chemicals	2000	02	4000	Fruit fly species per cent damage	SMS Plant Protection
8.5	Plant Protection	Death of plants due to chill wilt	Death of plants due to chill wilt	T1: Farmers practice:- Drenching with any available fungicide. T2: Recommended practice:-Seed and seedling treatment with carbendazim 50 WP @ 0.1% + Transplanting on ridges + need based irrigation + drenching with carbendazim 50 WP @ 0.1%. T3:Refinement:- Seed and seedling treatment with carbendazim 50wp @ 0.1% + soil application of bio-agent (Pre-inoculated on FYM)	SKUAST-Kashmir	Chemicals	2000	02	4000	Disease incidence (%) and Yield (q/ha)	SMS Plant Protection

## 9. Frontline Demonstrations during 2018-19

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 per Demo (Rs.)	Parameters to be studied	Team members
9.1	Cereals	Paddy	Low yield	Varietal evaluation	Jhelum	Jhelum	SKUAST-K	Seed	15kg/0.25ha	Rs. 525	33	1500	Yield Data	PC, SMSs, Prog. Asstts
		Paddy	Low yield	INM, IDM	SR-2	SR-2	SKUAST-K	Seed + FUNGICIDE	15kg/0.25ha	Rs. 650	13	2000	Yield Data	PC, SMSs, Prog. Asstts
		Paddy	Low yield	Varietal evaluation	SR-4	SR-4	SKUAST-K	Seed	15kg/0.25ha	Rs. 525	6	1500	Yield Data	PC, SMSs, Prog. Asstts
		Maize	Low yield	Varietal evaluation	C-4	C-4	SKUAST-K	Seed & Fertilizer	6 kg/04 kanal	Rs. 350	12	1000	Yield Data	PC, SMSs, Prog. Asstts
9.2	Millets													
9.3	Oilseeds	Sarson	Low yield	IPM, IDM	Gulchain	Gulchain	SKUAST-K	Seed +insecticide	10 kg/ha.	Rs. 600	10	1200	Yield Data	PC, SMSs, Prog. Asstts
9.4	Pulses	Pea	Low yield	Varietal evaluation	Bone Villa	Bone Villa	SKUAST-K	Seed & Fertilizer	16 kg/0.2 ha.	Rs. 3200	10	5000	Yield Data	PC, SMSs, Prog. Asstts
9.5	Commercial crops													
9.6	Fodder	oats	Low yield	Varietal evaluation	Shalimar oat-1	Shalimar oat-1	SKUAST-K	seed	100/ha	Rs. 6000	10	8000	Yield Data	PC, SMSs, Prog. Asstts
9.7	Livestock	Poultry	Low egg production	Improved Poultry variety	Kroiler-RIR Key stone	Kroiler-RIR, Key stone	SKUAST-K	Birds	10/ Demon	Rs. 700 /demon s.	200	900	No. of eggs	PC, SMSs, Prog. Asstts
9.8	Fisheries													
9.9														
	Apple	Fruit	Pollination Problems resulting in low yield	Placing bee colonies in orchards	Apis malifera	Apis malifera	SKUAST-K	Bee colonies	01/ Demon	Rs. 5000/ Demons	05	25000	Fruit yield	PC, SMSs, Prog. Asstts



### 10. Training for Farmers/ Farm Women during 2018-19

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	Paddy	Nursery failure	Refinement	Latest techniques of Paddy Nursery raising (Mat, SRI and Protected)	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Paddy	Low yield due to improper transplanting	FLD	Scientific transplanting of Paddy (Mechanized, SRI)	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Pluses	Low yield	FLD	Scientific cultivation of Pulses	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Maize	Low yield	FLD	Scientific cultivation of maize	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Maize	Diversification of crops	FLD	Production technology of specialty corn (Baby, Sweet and Pop)	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Oats	Low yield	FLD	Scientific cultivation of oats	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
10.2	Horticulture Production	Fruit Plants	Unawareness	Assessment	Grafting techniques in fruit plants	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Apple	Low yield	Refinement	Importance of pollination in fruit plants	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Strawberry	Lack of awareness	FLD	Scientific cultivation of strawberry	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Cherry	Cracking	Refinement	Management of cherry cracking	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Fruit Plants	Unawareness of propagation	Assessment	Budding techniques in fruit plants	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Apple	Marketing standards	Assessment	Grading , packing and handling of fruits	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Apple	Poor quality fruits	Refinement	Scientific training and pruning	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
	Vegetable	Vegetables	Nursery failure due to low temperature	Refinement	Early nursery raising under protected structures (Polyhouses,	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme

					poly tunnels, clutches, hot beds)			Assistants and Helpers
		Vegetable	Transplanting shock	Assessment	Precautions during transplanting of vegetable seedlings (Hardening)	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Vegetables	Lack of Knowledge for domestic raising of vegetables.	Assessment	Architect and designing of Kitchen Gardens (Cropping Sequence)	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Solanaceous Vegetables	Package of practices not followed	Assessment	Training, pruning and staking of Tomato and Capsicum	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Beans	Package of practices not followed	FLDs	Crop geometry in Peas and Beans	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Vegetable Crops	Lack of Knowledge for integrated cultivation	FLDs	Field Day on “Integrated Nutrition Garden”	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Cucurbits	Pollination problem	Assessment	Pollination Management in Cucurbits	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Vegetable Crops	Farmers not producing their own seed	Assessment	Seed production of vegetable crops (Kharif and Rabi)	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Vegetable Crops	Hybrid seed production not done	Assessment	Hybrid seed production in vegetables	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Root crops	Package of practices not followed	Assessment	Seed production techniques for Root Crops	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Spices	Package of practices not followed	Refinement	Popularization & demonstration of spice crops (Methi, Coriander, Fennel)	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Exotic Vegetables	Poor Cultivation	Refinement	Popularization & Cultivation of Exotic Vegetables	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
10.3	Livestock Production	Cattle	Repeat breeding	Assessment	Repeat breeding in cattle and its management	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Cattle		Assessment	Care and management of pregnant and lactating cows	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Cattle/Sheep		Assessment	Residual effects of drugs in milk and meat	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Sheep	Foot Rot		Dealing with Foot Rot menace in sheep	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Cattle/Poultry		Assessment	Fortification of straws, strovers	01	25-30	Programme Coordinator, SMS

								Animal Science, Programme Assistants and Helpers
		Cattle/Poultry		Assessment	Use and misuse of antibiotics	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Poultry		Assessment	Importance and management of litter for healthy backyard poultry farming	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Cattle		Assessment	Mastitis in cow-prevalence and its management	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Poultry	Bird Flu	Assessment	Disease surveillance and bird flu	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Cattle/Poultry		Assessment	FMD in high yielders	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
<b>10.4</b>	Home Science		Unhygienic conditions	Assessment	Awareness programme on immunization health and hygiene	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		Vegetables	wastage	Assessment	Preparation of mixed vegetable pickle	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
			Unawareness	Assessment	Awareness campaign on nutrition and good health	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
<b>10.5</b>	Plant Protection	Apple	Unawareness	Assessment	Importance and preparation of diesel oil emulsion	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Pesticides	Unawareness	Assessment	Safe handling of pesticides	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Fruits	Infestation	Assessment	Integrated disease and pest management of temperate fruits.	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Cereal crops	Diseases	FLDs	Diseases and pest management of cereal crops.	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Vegetables	Pest and diseases	FLDs	Integrated disease and pest management of cucurbitaceous and solanaceous crops	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
		Mushroom	Unawareness	Assessment	Scientific cultivation of Dhingri and Button mushroom	01	25-30	Programme Coordinator, SMSs Programme Assistants and Helpers
<b>10.6</b>	Production of Inputs at Site							
<b>10.7</b>	Soil Health and	Field Crops	Low yield due to	Assessment	Importance and use of soil test	01	25-30	Programme Coordinator, SMS

	Fertility		Imbalance fertilizer application		based fertilizer application to preserve fertility			Soil Science, Programme Assistants and Helpers
		Field Crops	Insufficient manure/fertilizer use and their low use efficiency	Assessment	Manuring and fertilizer management of field crop (Kharif/Rabi)	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Field /vegetable Crops	Unawareness about Organic Farming	Assessment	Importance of Organic Farming	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Field/ Vegetable/ Fruit crops	Unawareness about bio-fertilizers	Refinement	Importance of bio-fertilizers in maintaining soil health	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Maize	Poor soil quality at high altitudes	Refinement	Soil quality enhancement of intensively cultivated maize fields	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Fruit Crops	Improper application of nutrients	Assessment	Importance of Leaf Analysis and techniques for the collection of Leaf samples	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Fruit Crops	Unawareness about symptoms of nutrient deficiencies	Refinement	Diagnosis of nutrient deficiencies in fruit crops especially apple/cherry and their remedies	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Vegetables	Improper farm waste disposal	Assessment	Farm Waste Management	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Field/Fruit Crops	Soil sampling	Assessment	Soil Sampling Techniques and importance of Soil Analysis	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Vegetables	Secondary and Micro nutrient deficiencies in vegetable crops	Assessment	Role of Secondary and Micro nutrient element in production of quality vegetables crops	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
<b>10.8</b>	PHT and value addition							
<b>10.9</b>	Capacity Building Group Dynamics							
<b>10.10</b>	Farm Mechanization							
<b>10.11</b>	Fisheries Production Technologies	Fisheries	Lack of awareness	Assessment	Latest rearing techniques of aquaculture	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
<b>10.12</b>	Mushroom production	Mushroom production	Lack of awareness	Assessment	Cultivation of Dhingri mushroom	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
<b>10.13</b>	Agro forestry							
<b>10.14</b>	Bee Keeping	Bee keeping	Seasonal migration	Refinement	Scientific management of honey	01	25-30	Programme Coordinator, SMSs,

					bee colonies			Programme Assistants and Helpers
10.15	Sericulture							
	<b>Others, pl. specify</b>							

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

### 11. Training for Rural Youth during 2018-19

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	Paddy	Nursery Failure	Refinement	Latest techniques of Paddy Nursery raising (Mat, SRI and Protected)	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
11.2	Horticulture Production	Fruit Crops	Unawareness	FLDs	Scientific Cultivation of Strawberry	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Fruit Crops	Faulty practices	Assessment	Nursery raising techniques in fruit crops	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Fruit Crops	Low Yield	Refinement	Scientific Training and Pruning	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Fruit Crops	Faulty layout	Assessment	Scientific layout of orchards	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Fruit Crops	Pollination Problem	FLDs	Hands on training youth for skill development in bee keeping and pollination	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
	Vegetables	Vegetable Crops	Nursery failure due to low temperature	Refinement	Protected Cultivation of tomato and colored capsicum in poly house (Natasha & Orobella)	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Vegetable Cops	Hybrid seed production not done	Assessment	Hybrid seed production of Solanaceous vegetables	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
		Exotic Vegetables	Poor Cultivation	Refinement	Popularization & Cultivation of Exotic Vegetables	01	25-30	Programme Coordinator, SMS Vegetable Science, Programme Assistants and Helpers
11.3	Livestock Production	Skill Development	Lack of awareness	Assessment	Backyard Organic poultry farming	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Skill Development	Lack of awareness	Assessment	Sheep rearing	01	25-30	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers

11.4	Home Science	Fruit	Post harvest losses	Assessment	Preservation and preparation of cherry and strawberry	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		Baking		Assessment	Preparation of trapa cake	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		Home made products	Dull Skin	Assessment	Training Programme on herbal homemade packs	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
11.5	Plant Protection	Apiculture	Unawareness	Refinement	Rearing and management of honey bees for honey production	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Sericulture	Unawareness	Assessment	Rearing and management of silk worms.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Mushroom production	Lack of awareness	Assessment	Methods of mushroom production	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Seed storage	Stored grain pests	Assessment	Management of stored grain pests.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
11.6	Production of Inputs at Site	Composting	Lack of Knowledge and skill on recycling of Farm Waste	FLDs	Method demonstration of On farm composting through improved techniques	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Composting	Lack of Knowledge	FLDS	Method demonstration of Composting of Dal Weed	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Composting	Lack of knowledge and skill on low cost composting practices	FLDs	Method demonstration on commercial vermicompost production	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
11.7	Soil Health and Fertility							
11.8	PHT and value addition	Vegetables	Lack of knowledge about making of pickle	Assessment	Demonstration on making of mixed vegetable pickle	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
11.9	Capacity Building Group Dynamics							
11.10	Farm Mechanization							
11.11	Fisheries Production Technologies							

11.12	Mushroom production	Mushroom	Unscientific Cultivation and Marketing	Refinement	Dhingri and Button Mushroom	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
11.13	Agro forestry	Poplars	Non-availability of plants	Assessment	Raising of male poplars under protected conditions	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
11.14	Bee Keeping	Bee keeping	Seasonal migration	Refinement	Scientific management of honey bee colonies	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
11.15	Sericulture							
	<b>Others, pl. specify</b>							

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

## 12. Trainings for Extension Personnel during 2018-19

S. No.	Thematic area	Training Course Title**	No. of Courses	Expected No. of participants	Names of the team members involved
12.1	Crop Production	Latest techniques of Paddy Nursery raising (Mat, SRI and Protected)	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Production technology of High Value Cash Crops (Saffron, Kalazeera, Saunf, Condiments)	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Strategy to produce farmers own seed in Paddy and Fodder crops	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
12.2	Home Science	Value addition of vegetables/ fruits (Innovation pickles)	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		Training Programme on low cost recipe (Nutritious foods)	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		House hold food security	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
		Women and child care improving mal nutrition	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
12.3	Capacity Building and Group Dynamics	Formation and management of SHG,s	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Group dynamics and farmers organization	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Information networking among farmers	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Capacity building for ICT application	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Care and management of farm machinery and implement's.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		WTOs and IPR issues.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
12.4	Horticulture	Importance of drip irrigation on high	01	25-30	Programme Coordinator, SMS Horticulture, Programme

		density plantation			Assistants and Helpers
		Practical demonstration on pruning and training	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
		Importance of Pollination	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
	Vegetable	Management of vegetables under protected conditions	01	25-30	Programme Coordinator, SMS Vegetable, Programme Assistants and Helpers
		Practical demonstration on Hybrid seed production	01	25-30	Programme Coordinator, SMS Vegetable, Programme Assistants and Helpers
<b>12.5</b>	Livestock Production & Management	Use and misuse of antibiotics	01	10-15	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Mastitis in cow prevalence and its management	01	10-15	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Disease surveillance and bird flu	01	10-15	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
		Care and management of pregnant and lactating cows	01	10-15	Programme Coordinator, SMS Animal Science, Programme Assistants and Helpers
<b>12.6</b>	Plant Protection	Apple spray schedule 2018 and its importance & bio safety.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Impact of weather factors on disease and pests.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
		Importance of timely intervention for disease control.	01	25-30	Programme Coordinator, SMSs, Programme Assistants and Helpers
<b>12.7</b>	Farm Mechanization				
<b>12.8</b>	PHT and value addition	Processing and preservation of fruits and vegetables	01	25-30	Programme Coordinator, SMS Home Science, Programme Assistants and Helpers
<b>12.9</b>	Production of Inputs at Site	Method demonstration on Vermicompost, Vermiculture and Vermiwash Its importance	03	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Method demonstration on Composting of Dal Weed	03	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Soil test based INM and Site specific nutrient management.	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Method demonstration on Collection of Soil/Plant Sample under field and perennial crops	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Method Demonstration of Soil Analysis on Mridaparikshak soil testing mini lab	02	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Soil and Fertility conservation in situ to preserve Fertility	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
		Irrigation Management with the help of Soil moisture meter	01	25-30	Programme Coordinator, SMS Soil Science, Programme Assistants and Helpers
<b>12.10</b>	Sericulture	Scientific cocoon production	01	25-30	Programme Coordinator, SMS Horticulture, Programme Assistants and Helpers
<b>12.11</b>	Fisheries				



12.12 (Other)						
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\* Title of intervention/title of technology, \*\* Training title should specify the major technology/skill to be transferred.

### 13. Vocational trainings during 2018-19

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	Vocational Training Programme on dress designing	01 (90 days)	Women/girls	30-40		PC, SMS Home Science, Prog. Assitts, Helper
		Vocational Training Programme on bakery items	01 (15 days)	Women/girls	30-40		PC, SMS Home Science, Prog. Assitts, Helper
13.3	Capacity Building and Group Dynamics						
13.4	Horticulture	Latest techniques and early raising of exotic vegetables	01 (05 days)	-do-	25-30		PC, SMS Horticulture, Prog. Assitts, Helper
		Hybrid seed production in vegetables	01 (07 days)	-do-	25-30		PC, SMS Horticulture, Prog. Assitts, Helper
		Scientific training and pruning	07 (07 days)	youth- (boys)	25-30		PC, SMS Horticulture, Prog. Assitts, Helper
13.5	Livestock Production & Management						
13.6	Plant Protection						
13.7	Farm Mechanization						
13.8	PHT and value addition	Value addition in vegetables	01 ( 03 days)	Students/youth-	25-30		PC, SMS Home Science, Prog. Assitts, Helper
		Value addition in fruits	02 ( 03 days)	-do-	25-30		PC, SMS Home Science, Prog. Assitts, Helper
		Scientific handling of walnuts for export trade.	01 ( 02 days)	-do-	25-30		PC, SMS Home Science, Prog. Assitts, Helper
13.9	Production of Inputs at Site	Organic Farming in sustaining Rainfed /Irrigated agriculture	02 ( 03 days)	Students/ youth	25-30		PC, SMS Soil Science, Prog. Assitts, Helper
		Method Demonstration on Preparation of vermin-compost and dal weed compost for agricultural use as an income generating unit.	2 (5) days	Youth	25-30		PC, SMS Soil Science, Prog. Assitts, Helper
		Recycling of Kitchen/farm waste	5 days	Farm Women and Farmers	25-30		PC, SMS Soil Science, Prog. Assitts, Helper
		Method Demonstration of Soil Analysis on	02 (10) days	Youth	25-30		PC, SMS Soil Science, Prog. Assitts, Helper

		Mridaparikshak soil testing mini lab					
13.10	Sericulture						
13.11	Fisheries						

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

#### 14. Sponsored trainings during 2018-19

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	Value addition of vegetables and fruits for empowerment of rural youth	02	Women, rural youth	30--40	SHGs, NYK, ICDS	PC, SMS, PAs
14.3	Capacity Building and Group Dynamics						
14.4	Horticulture	Skill development programme on training and pruning	02	Qualified unemployed youth	40-50	Horticulture department	PC, SMS, PAs
14.5	Livestock Production & Management						
14.6	Plant Protection						
14.7	Farm Mechanization						
14.8	PHT and value addition	Value addition	01 (02)	SHG	30	JK Bank	PC, SMS
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 2018-19

Sl. No.	Extension programme*	No. of programmes or activities	Expected No. of participants	Names of the team members involved
15.1	Advisory Services	As per demand	-	Programme Coordinator, SMSs, Programme Assistants and other Supporting Staff
15.2	Diagnostic visits	As per demand	-	-do-
15.3	Field Day	06	220	-do-
15.4	Group discussions	07	-	-do-
15.5	Kisan Ghosthi	01	30	-do-
15.6	Film Show	25	600	-do-
15.7	Self -help groups	02	50	-do-
15.8	Kisan Mela	01	350	-do-
15.9	Exhibition	02	200	-do-
15.10	Scientists' visit to farmers field	As per demand	-	-do-
15.11	Plant/Soil health/Animal health camps	03	250	-do-
15.12	Farm Science Club	01	45	-do-
15.13	Ex-trainees Sammelan	01	25	-do-
15.14	Farmers' seminar/workshop	01	75	-do-
15.15	Method Demonstrations	22	380	-do-
15.16	Celebration of important days	06	300	-do-
15.17	Special day celebration	02	100	-do-
15.18	Exposure visits	04	100	-do-
15.19	Technology week,	01	45	-do-
15.20	FFS	01	40	-do-
15.21	Farm innovators meet	01	60	-do-
15.22	Awareness programs	08	120	-do-
15.23	World Egg Day	01	100	-do-
15.24	National Milk Day	01	100	-do-

### 16. Activities proposed as Knowledge and Resource Centre during 2018-19

#### 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	Demonstration units Exotic vegetable cultivation Floriculture cultivation for commercial purposes	0.05 ha	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff
16.1.2	Demonstration Units	Mushroom cultivation, Vermi-composting, Duckery, Fisheries	0.1 ha	-do-
16.1.3	Lab Analytical services	Soil sampling analysis	2500 No.	-do-
16.1.4	Technology Week	Seed raising under protected conditions, Cultivation of dhingri and button mushroom, Soil sampling techniques for different crop, Value addition of fruits and vegetables, Farm Machinery	-	-do-

#### 16.2 Technological Products

Sl.No.	Category	Name of the product	Quantity (Qtl.)/ Number planned to be produced during 2018-19	Names of the team members involved
16.2.1	Seeds	Vegetable seeds, Peas, Maize	20 Kgs of different vegetables, 15 Kgs of Maize and 20 Kgs of Pea	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff

16.2.2	Planting materials	Apple, Apricot, Peach and Cherry Plants, Vegetable Seedlings	500 No. 30000 No.	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff
16.2.3	Bio-products	Vermicompost Honey Mushroom	3 quintals 1 quintals 1 quintals	-do-
16.2.4	Livestock strains	Poultry	200 birds	-do-
16.2.5	Fish fingerlings	Carp Fish	1000 No.	-do-

### 16.3 Technological Information

Sl.No	Category	Technological capsules / Number	Names of the team members involved
16.3.1	Technology backstopping to line departments	Involvement of line departments in transfer of technology generated by host institution through training programmes, demonstrations, awareness, FLDs and OFTs	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff
	Agriculture		
	Horticulture		
	Animal Husbandry		
	Fisheries		
	Agricultural Engineering		
	Sericulture		
	Others, pl. specify		
16.3.2	Literature/publication	Pamphlets, Booklets and News Letters	-do-
16.3.4	Electronic Media	Technological Demonstration through TV and Radio programmes	-do-
16.3.5	Kisan Mobile Advisory Services	Time to Time important agro advisory	-do-
16.3.6	Information on centre/state sector schemes and service providers in the district.	Data is collected from different statical departments of the State	-do-

### 17. Additional Activities Planned during 2018-19

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	Estates' Department, SKUAST-K	Land Development and Fencing	Land to be prepared for cultivation of exotic vegetables and floriculture	40 Lacs	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff

### 18. Revolving Fund

#### 18.1 Financial status

Opening balance as on 01.04.2017 (Rs.in Lakh)	Expenditure incurred during 2017-18 (Rs.in Lakh)	Receipts during 2017-18 (Rs.in Lakh)	Closing balance as on 31.03.2018 (Rs.in Lakh)
5.96	3.40	0.51	3.07

#### 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	Land development for 02 Kanals	The land developed will put under different crops for demonstration cum revenue generations	01 Lac Annually	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff
18.2.2				

**19. Activities of soil, water and plant testing laboratory during 2018-19**

Sl.No.	Type	No. of samples to be analyzed	Names of the team members involved
19.1	Soil	<b>2500 No.</b>	Prog. Coordinator, SMSs, Programme Assistants and other Supporting Staff
19.2	Water		
19.3	Plant		
19.4	Others		

**20. E-linkage during 2018-19**

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	Integrated Farming System (Duckery, Swanery, Fisheries, Vegetables) 01 year	-
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).**

Nil

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
22.2	If Yes likely month of the meet	Last week of June
22.3	Brief action plan in this regard	Farm innovators of District will be invited to the Kendra and discuss their innovations with others farmers. The worth of their innovations will be share to fellow farmers through demonstrations and field days.

**23. Farmer's Field School planned**

S. No	Thematic area	Title of the FFS	Budget proposed in Rs.
23.1	Exotic/Vegetable Production	Vertical Expansion of Exotic Vegetables for urban areas	40000/-

**24. Budget - Details of budget utilization (2017-18) up to 31 March 2018 (Rs.)**

S. No.	Particulars	Sanctioned	Released	Expenditure
<b>24.1</b>	<b>Recurring Contingencies</b>			
24.1.1	<b>Pay &amp; Allowances</b>	<b>112.70</b>	<b>112.70</b>	<b>115.76</b>
24.1.2	<b>Traveling allowances</b>	<b>2.25</b>	<b>1.75</b>	<b>1.75</b>
24.1.3	<b>Contingencies</b>			
24.1.4.1	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance	<b>14.06</b>	<b>14.06</b>	<b>14.06</b>
B	POL, repair of vehicles, tractor and equipments			
C	Meals/refreshment for trainees			
D	Training material			
E	Frontline demonstration except oilseeds and pulses			
F	On farm testing			
G	Training of extension functionaries			
H	Maintenance of buildings			

I	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
<b>24.1</b>	<b>Total Recurring Contingencies</b>	<b>129.01</b>	<b>128.51</b>	<b>131.57</b>
<b>24.2</b>	<b>Non-Recurring Contingencies</b>			
24.2.1	<b>Works</b>			
24.2.2	<b>Equipments including SWTL &amp; Furniture</b>			
24.2.3	<b>Vehicle</b> (Four wheeler/Two wheeler, please specify)			
24.2.4	<b>Library</b>			
<b>24.2</b>	<b>Total Non Recurring</b>			
<b>24.3</b>	<b>REVOLVING FUND</b>			
<b>24.4</b>	<b>GRAND TOTAL (A+B+C)</b>	<b>129.01</b>	<b>128.51</b>	<b>131.57</b>

**25. Details of Budget Estimate (2018-19) based on proposed action plan**

S. No.	Particulars	BE 2018-19 proposed (Rs.)
<b>25.1</b>	<b>Recurring Contingencies</b>	<b>1700000</b>
25.1.1	<b>Pay &amp; Allowances</b>	<b>250000</b>
25.1.2	<b>Traveling allowances</b>	-
25.1.3	<b>Contingencies</b>	
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	300000
B	POL, repair of vehicles, tractor and equipments	500000
C	Meals/refreshment for trainees (ceiling upto Rs.150/day/trainee be maintained)	400000
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	200000
E	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	350000
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	50000
G	Training of extension functionaries	100000
H	<b>Maintenance of buildings</b>	<b>200000</b>
I	Establishment of Soil, Plant & Water Testing Laboratory (Miscellaneous)	50000
J	Library	-
<b>25.1</b>	<b>TOTAL Recurring Contingencies</b>	<b>1940000</b>
<b>25.2</b>	<b>Non-Recurring Contingencies</b>	
25.2.1	<b>Works</b> (Land Filling for 10 Kanals @7.00 Lacs/Kanal)	<b>700000</b>
25.2.2	<b>Equipments including SWTL &amp; Furniture</b>	<b>200000</b>
25.2.3	<b>Vehicle</b> (Four wheeler/Two wheeler, please specify)	<b>1000000</b>
25.2.4	<b>Library</b> (Purchase of assets like books & journals)	<b>50000</b>
<b>25.2</b>	<b>TOTAL Non-Recurring Contingencies</b>	<b>8250000</b>
<b>25.3</b>	<b>REVOLVING FUND</b>	<b>100000</b>
<b>25.4</b>	<b>GRAND TOTAL</b>	<b>27750000</b>