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UNIVERSITY OF AGRICULTURAL SCIENCES, RAICHUR

ICAR-KRISHI VIGYAN KENDRA, RAICHUR

P.B. No.329, UAS CampusRaichur

NO: SSH/ KVK/ RCR/ /2025-26 Date: 16.06.2025

Office Order

The following are the OFT, FLD and EDP program allotted to Scientist for the year 2025-26 as per the approved list from ATARI . Hence I am requesting you to carry out the same and include in the progress report during monthly work done report.

1. Technology Assessment during 2025-26

Sl. No	Crop/ Enterprise	Title of intervention	Technology options	Source of technology	Name of critical input	Total Cost/ trial	No. of trials	Total cost for the intervention (Rs.)	Team members	Village/ Taluka	Season
1	Pigeonpea	Assessment of planting methods in pigeonpea (GRG-811) under rainfed condition	TO1:Farmers practice	-	-	850	2	1700	Scientist (Agronomy) Scientist (Entomology) SSH, Scientist (PFE)	Sirwar Jakkaladinni	*Kharif*
			TO2:Sowing (90 × 30 cm) one hand weeding (20-30 DAS and inter cultivation @ 40 and 60 DAS	UAS Raichur	GRG-811 Rhizobium PSB						
			TO3:Square planting i.e., dibbling 2 seeds per hill (100 × 100 cm) and both direction inter cultivation @ 25 and 50 DAS	PJTSAU, Hyderabad							
2	Chickpea	Assessment of *fusarium* wilt resistant chickpea variety	TO1:Annigeri-1	Farmer practice	Seeds	3200	5	17000	Scientist (Agronomy) Scientist (Entomology) SSH,Scientist (PFE)	Kalmala, Jakaladinni	*Rabi*
			TO2:JG-11	JNKVV, Jabalpur	Seeds						
			TO3:Pule Vikram	MPKV, Rahuri	Seeds						
3	Chilli	Demonstration of leaf curl virus resistant variety in Chilli	TO1: Syngenta-5531	Farmers practice	Seeds		05	30500/-	SSH, Scientist (Entomology)& (PFE)		*Rabi*
			TO2: Arka Harita F-1 Hybrid	Source: IIHR, Bangalore	Seeds						
			TO3: Krishna Prabha Rudra	Source: UHS, Bagalkot	Seeds						
4	Onion	Assessment of onion varieties for *rabi* season	TO1:Farmers practice	-	Seeds	6600	3	26400	SSH, Scientist (Entomology)& (PFE) PFE)	Chandraband a cluster	*Rabi*
			TO2:ArkaBheema	IIHR, Bengaluru	Seeds						
			TO3:BhimaKiran	DOGR, Pune	Seeds						

2. Frontline Demonstrations during 2025-26

Sl. No	Crop/ enterprise	Technology to be Demonstrated	Variety/ Hybrid	Source of Technology	Name of Critical Input	Cost per Trial	No. of Trail	Total Amount	Team Members	Village/ Taluka	Season
	Cereals										
1	Paddy	Integrated management of yellow stem borer and gall midge in Paddy	BPT-5204	UAS, Raichur	Installation of light trap Fipronil Chlorpyrifos	3500/-	10	35,000/-	SSH, Scientist (Entomology) ,Scientist (PFE) and Scientist (Agronomy)	Sirwar, Bagyawat	*Kharif*
	Oilseeds										
2	Groundnut	Integrated Pest and Disease Management in Groundnut	TMV-2	AICRPG,UASR	Neem cake Yellow sticky traps Pheromone traps with lures *Trichoderma viridae Metarhizium rileyi PSB* Hexaconazole Emamectin benzoate Thiamethoxam	1850/-	10	18500/-	Scientist (Entomology) SSH, Scientist (PFE) and Scientist (Agronomy)	Kutletkur	*Rabi*
3	Sunflower	Management of Sunflower necrosis (thrips) and leaf curl (whitefly)	Private hybrid	-	Flonicamid	1360/-	10	13600/-	Scientist (Entomology) SSH, Scientist (PFE) and Scientist (Agronomy)	Udbal, Sindhanur	*Kharif*
	Pulses										
4	Pigeonpea	Demonstration of ridge and furrow cultivation in Pigeonpea	GRG-811	UASR	$CaCl_2$ PSB Rhizobium	500/-	10	5000/-	Scientist (Agronomy) Scientist (Entomology), SSH, Scientist (PFE)	Sultanpura, Sirwar	*Kharif*
5	Pigeonpea	Integrated Pest Management in Pigeonpea	TS-3R	UASR	Pheromone traps with lures Neem based insecticides Bio agents	2710/-	10	27100/-	Scientist (Entomology), Agronomy Scientist (PFE), and SS&H	Jadaladinni, Sirwar	*Kharif*

Sl. No	Crop/ enterprise	Technology to be Demonstrated	Variety/ Hybrid	Source of Technology	Name of Critical Input	Cost per Trial	No. of Trail	Total Amount	Team Members	Village/ Taluka	Season
					Rynaxpyr (Chlorantriniliprole) Thiamethoxam						
6	Chickpea	Integrated Management of *Helicoverpa armigera* in Chickpea	JG-11	UASR	Sunflower seeds Sorghum seeds Pheromone traps with lures Neem based Insecticides Bio-agents	1250/-	10	12500/-	Scientist (Entomology), Agronomy Scientist (PFE), and SS&H	Athanur, Sirwar	*Rabi*
	Commercial crops										
7	*Bt* cotton	Integrated management of Pink bollworm in *Bt* cotton	Cotton hybrid (Raasi 929)	UASR	Yellow sticky traps Neem oil Dinetofuran *Trichogrammabactrae* CREMIT	9190/-	10	91900/-	Scientist (Entomology), Scientist (PFE), and SS&H	Heera, Sirwar	*Kharif*
	Horticultural crops										
8	Chilli	Integrated Pest and Disease (wilt) Management in Chilli	Hybrid(Syn-2043/Super 10)	UASR	Imidaclorid (60 Fs) Yellow & Blue sticky traps Pheromone traps with lures Neem based insecticides *Trichodermaviridae Pseudomonas flourescens*	5410/-	10	54100/-	Scientist (Entomology), Scientist (PFE), SS&H and Scientist Scientist (Agronomy)	Sunkeshwarhal, Devadurga	*Kharif/ Rabi*

Sl. No	Crop/ enterprise	Technology to be Demonstrated	Variety/ Hybrid	Source of Technology	Name of Critical Input	Cost per Trial	No. of Trail	Total Amount	Team Members	Village/ Taluka	Season
					Lecanicilliumlecani Beavariabassiana Thiophanate methyl Difenthiuron						
9	Chilli	Demonstration of Arka Microbial Consortia in Chilli	Byadgidabbi	IIHR	Arka Microbial Consortia	1200/-	20	24000/-	SS&H , Scientist (PFE),Scientist (Entomology), Scientist Agronomy	Sirwar Cluster	*Late Kharif /rabi*
10	Cucumber	Use of growth regulator (Mepiquat Chloride 5 % AS) for higher productivity in cucumber	Seminis:Malini	UASR	Mepiquat Chloride	1500/-	5	7500/-	SS&H , Scientist (PFE),Scientist (Entomology), Scientist Agronomy	Chandrabanda cluster	Rabi
11	Marigold	Demonstration on application of bio fertilizers and humic acid in marigold for higher productivity	Max yellow/ majestic yellow	UASR	Azospirillum PSB KMB Humic acid	800/-	5	8000/-	SS&H , Scientist (PFE),Scientist (Entomology), Scientist Agronomy	Lingasuguru cluster	*Kharif /rabi*
12	Dolichos Bean	Demonstration of Dolichos Bean cultivation in mango orchard for soil health management	ArkaSwagath	IIHR, Bengaluru	ArkaSwagath seeds	-	05	-	SS&H , Scientist (PFE),Scientist (Entomology), Scientist Agronomy	Burdipad	*Kharif /rabi*
	Livestock										
13	Backyard Poultry	Demonstration of Improved Backyard poultry "Gramapriya" for doubling of farmers income	Gramapriya	DPRH	Gramapriya	4200/-	10	42000/-	SSH, Scientist Agronomy, Scientist, (Entomology), and Scientist (PFE)	Sirawar, Raichur	*Kharif /rabi*
	Home Science										
14	Cotton shredder	Demonstration of tractor operated cotton shredder for cotton straw management.	-	UAS Raichur	Tractor operated cotton shredder	2000/-	10	20000/-	Scientists (PFE/ Entomology/Agronomy), SS&H	Hosur	*Rabi*
15	Solar powered sprayer	Demonstration of remote controlled solar powered sprayer	-	UAS Raichur	Remote controlled solar powered	1500/-	10	15000/-	Scientists (PFE/ Entomology/Agronomy), SS&H	Nelahal	*Rabi*

Sl. No	Crop/ enterprise	Technology to be Demonstrated	Variety/ Hybrid	Source of Technology	Name of Critical Input	Cost per Trial	No. of Trail	Total Amount	Team Members	Village/ Taluka	Season
					sprayer						
16	Crop Mulcher	Demonstration of tractor operated multi crop mulcher for crop residue management in pigeon pea	-	UAS Raichur	Tractor operated multi crop Mulcher	1500/-	10	15000/-	Scientists (PFE/ Entomology/Agronomy), SS&H	Devadurga Cluster	*Rabi*
17	EDP	Processing and Value addition in Mango	-	UASR	Hands on training FSSAI certification Branding, Registration, Packaging and Miscellaneous	50000/-	1	50000/-	Scientists (PFE/ Entomology/Agronomy), SS&H	Chandra banda Cluster	*Kharif/ rabi/ Summer*
18	Nutri Garden	Demonstration of Nutri-Farms for Year Round Nutrition Security	*AICRP model*	*Source: UAS(B*	Vegetable Seed kit, Vegetable seedlings Vermicompost AMC	5000/-	10	50000/-	Scientists (PFE/ Entomology/Agronomy), SS&H	Shaktinagar	*Kharif/ rabi/*

Senior Scientist & Head
KVK, Raichur

To,

1. Copy submitted to the Director of Extension, UAS, Raichur for kind information.
2. Copy to the following concerned scientists.
   a. Dr. Timmanna, Senior Scientist & Head
   b. Dr. Shreevani G. N., Scientist (Agril. Entomology).
   c. Er.VeenaT., Scientist (Processing Food and Engineering)
   d. Dr. Mallareddy., Scientist (Agronomy)
3. Office copy