

KVK - A Centre of Skill Trainings

KVK has organized several skill oriented training programmes for farmers, rural youth, women and extension personnel on

1. Grafting, Nursery Management and quality planting material production in horticultural crops
2. Friends of Coconut Tree (Use of Climbing machine)
3. Coconut coir based value added products
4. Extraction & Value Addition to Banana fibre, Palmyra fibre and Sisal fibre
5. Milky Mushroom cultivation & Value Addition
6. Value addition to cashew apple, fruits, vegetables, millets, fish, prawn & meat
7. First aid to livestock
8. Fodder production & Silage making
9. Operating Tractor & Farm machinery



Training on use of Laser Guided Land Leveller



Demonstration of Nutri garden

KVK- in Convergence with....

KVK has organized several frontline and field extension activities, Capacity building/Skill oriented trainings/ Entrepreneurship development programmes in convergence with

1. Agricultural Technology Management Agency (ATMA)
2. Dept. of Agriculture (Govt. of AP)
3. Directorate of Cashew & Cocoa Development (DCCD), Cochin

4. National Bank of Agricultural & Rural Development (NABARD)
5. Coir Board, Rajahmundry
6. Coconut Development Board (CDB), Cochin
7. Research /Extension Dept of ANGRAU, YSRHU & SVVU
8. MANAGE, Hyderabad
9. State Agricultural Extension Management & Training Institute (SAMETI, Govt. of A.P)

Achievements

Introduced and popularized

- BLB tolerant rice variety "RP Bio-226"
- YMV tolerant black gram variety "PU-31"
- Triple disease resistant Tomato variety "Arka Samrat"
- Virus tolerant Tissue culture *Coccinia*
- High yielding fodder bajra varieties "Super Napier & Co-4"
- Goat breed "Black Bengal"



Arka Samrat Tomato

Promoted establishment of enterprises on

- Coconut coir yarn & products making
- Milky mushroom production
- Leaf/Paper buffet plate making
- Garment making



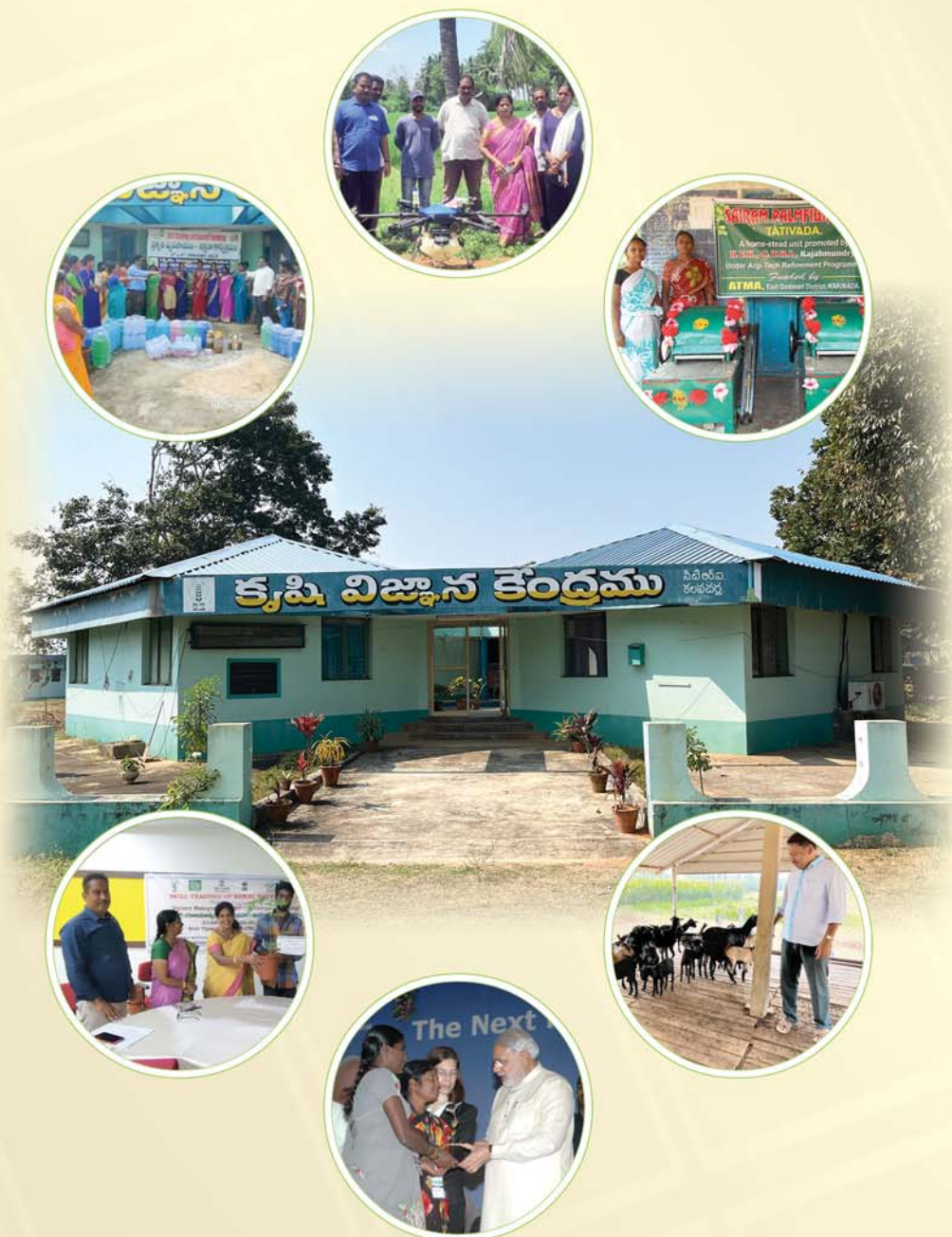
Recognitions received

- Patent for the development of 'Palmyra Fibre Extractor'
- ICAR cash award for Technical Category Employee of ICAR
- 'Best Practices in Agriculture' award by Confederation of Indian Industries, New Delhi
- Certificate of Appreciation by ATARI (Hyderabad) for implementation of DAMU project



KRISHI VIGYAN KENDRA

At a glance



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KRISHI VIGYAN KENDRA
ICAR- Central Tobacco Research Institute
 Kalavacharla- 533 297, Rajanagaram Mandal
 East Godavari District, Andhra Pradesh



Profile

The Krishi Vigyan Kendra was established in the year 1983 under the administrative control of ICAR-Central Tobacco Research Institute, Rajahmundry. It is situated at latitude of 17.1374°N and longitude of 81.9020°E in the village Kalavacharla of Rajanagaram revenue mandal in East Godavari district. It is spread in an area of 14.55 ha covering instructional farm, administrative buildings, farmers' hostels, training facilities and various demonstration units.

Vision

Science and Technology supported growth leading to enhanced productivity, profitability and sustainability in farming.

Mission

Achieving growth in agriculture and allied sectors through application of appropriate technologies with farmer centric approach and in agroecosystem perspective.

Mandate

Technology Assessment and Demonstration for its Application and Capacity Development.

Activities

- On-farm testing to assess the location specificity of agricultural technologies under various farming systems
- Organize Frontline Demonstrations to establish production potential of technologies on the farmers' fields
- Capacity development of farmers and extension personnel to update their knowledge and skills on modern agricultural technologies
- To work as knowledge and resource centre of agricultural technologies for supporting initiatives of public, private and voluntary sector in improving the agricultural economy of the district
- Provide farm advisories using ICT and other media means on varied subjects of farmer's interest

Infrastructure facilities

- Well developed instructional farm with internal roads and irrigation facilities like tube wells & farm ponds
- Crop Cafeteria of Food & Fodder crops and Orchards
- Demonstration units of Poultry, Sheep & Goat, Slated floor housing (for sheep & goat), Azolla, Vermi composting, Coir pith composting, Protected cultivation (Shadenet house & Poly house), Nutri garden, Permanent pandals and Natural farming unit
- Farm machinery & implements such as Tractor, Power tiller, Power weeder, Paddy reaper, Multi crop thresher, Laser guided land leveler, Shredder cum Pulverizer, Post hole digger, Boom sprayer, Rotovator, Roto puddler, See cum fertilizer drill
- Processing equipments like Mini rice mill, Feed grinder, Solar dryer, Egg incubator, Chaff cutter, Coir doormat frames etc.,



Permanent pandals



PROJECTS OF NATIONAL IMPORTANCE

I. DAMU (District Agricultural Meteorological Unit)

DAMU project was started in the FY 2019-20 under the Gramin Krishi Mousam Seva (GKMS) project of India Meteorological Department (IMD) in collaboration with ICAR. Under this scheme an Automatic Weather Station was Installed in the KVK farm.



Key functions of the DAMU

- Providing weather forecast for the next 5 days
- Preparation & dissemination of bulletins on weather based crop management
- Providing SMSs & other Mobile Advisory Services on weather abnormalities
- Conducting Farmers' Awareness Programmes (FAPs)
- Collection of dynamic feedback from the farmers
- Studies on impact of weather based agro advisories

Agromet Advisory Services in the form of bulletins in English & Telugu are prepared at District & Block (Agrl Sub-division) levels and disseminated twice in a week i.e., on every Tuesday and Friday through various media. DAMU of KVK has created 19 WhatsApp groups involving more than 3000 farmers in the district and providing Agromet advisories regularly.

II. Cluster Based Business Organization (CBBO)

KVK has been empanelled as Cluster Based Business Organization (CBBO) by the National Cooperative Development Corporation (NCDC) under the Central Sector Scheme for formation & promotion of 10,000 Farmer Producer Organizations (FPOs). Two FPOs namely Shresta Green Farms (Karapa block) and Mythri (Panduru block) were registered under this scheme. A total of 800 farmers (386 in Shresta Green Farms and 414 in Mythri FPO) were mobilized.



FPO	Membership details (Land holding basis)				
	Small	Marginal	Tenant	Others	Total
Shresta Green Farms FPO	72	291	00	23	386
Mythri FPO	32	366	00	16	414

FPO	Membership details (on social category basis)							
	SC		ST		Others		Total	
	Men	Women	Men	Women	Men	Women	Men	Women
Shresta Green Farms FPO	15	03	07	00	290	71	312	74
Mythri FPO	27	04	00	00	289	94	316	98

III. Natural Farming

Govt. of India is promoting Natural Farming through a sub-mission named Bhartiya Prakrit Krishi Padhati (BPKP) under centrally sponsored scheme - Paramparagat Krishi Vikas Yojana (PKVY) to conserve natural resources and revive already depleted natural resources by propagating natural farming to save the soil, water, environment, animal and human health and ultimately overall agro-eco systems. This scheme is implemented through a project entitled "Out Scaling of Natural Farming through KVKs". KVK is implementing the project aiming to emerge as a centre of capacity building, training and demonstrations on Natural Farming.



Training and Demonstration on Natural Farming