# e NEWS LETTER

## KRISHI VIGYAN KENDRA

## GHANTASALA, KRISHNA DISTRICT













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# El Nino Awareness Workshop

An El Nino Awareness Programme was conducted at Krishi Vigyan Kendra, Ghantasala on 04-09-2026 to discuss with farmers about the present cropping situation, the ensuing crop patterns and appropriate mitigation measures to address the possible impacts of El Nino.

Dr. Shaik N. Meera, Director, ICAR–ATARI, Zone X attended the El Nino Awareness Programme as the Chief Guest. During the programme, he interacted with the farming community and highlighted the possible impacts of El Nino conditions on agriculture and allied sectors.

The programme was conducted with the participation of the Hon'ble Vice-Chancellor of Acharya N.G. Ranga Agricultural University, Dr. P. V. Satyanarayana Garu, along with the Director of Research, Director of Extension, several University officers and the staff of Krishi Vigyan Kendra, Ghantasala.

The programme was graced by the Hon'ble Chief Guest, Dr. Mandali Buddha Prasad Garu, MLA, Avanigadda Constituency who interacted with the farming community, sharing valuable insights and guidance.

A total of 1259 farmers/ farm women, 175 Department officials, 46 University officials and KVK staff participated in this programme.














# El Nino combat team visits

Krishi Vigyan Kendra, Ghantasala conducted combat team field visits to paddy and sugarcane fields from 03.08.2026 to 13.08.2026 to assess the impact of prevailing weather conditions and provide timely advisories to farmers.

During the visits, the team interacted with farmers and observed crop condition, soil moisture status, pest and disease incidence and other climate-related stresses.

Farmers were advised on efficient water management, balanced nutrient application, weed management, pest and disease monitoring and suitable crop protection measures

The team suggested suitable climate-resilient and contingency measures to minimize the adverse effects of El Nino and sustain crop productivity.

The Hon'ble Vice-Chancellor, ANGRAU, conducted field visits through the El Nino Combat Team on 05.08.2026 in Krishna district in view of the prevailing El Nino conditions and their likely impact on agricultural crops. He emphasized timely implementation of the recommended practices to protect crop productivity and reduce the impact of El Niño on farmers' livelihoods.
A total of 26 mandals and 105 villages were covered during the field visits, reaching 1,847 farmers.













# Special Days




Sri Pragada Kotaiah Jayanthi



Sri Ballari Raghava Jayanthi




Sri Alluri Sita Rama Raju Jayanthi




Sri Ponnamanda L Rao Jayanthi



Sri Tanguturi Prakasam Jayanthi




Sri Kandukuri veresalingam Jayanthi

# Meetings

A review meeting on Pradhan Mantri Fasal Bima Yojana (PMFBY) was conducted on 20.07.2026 by the Sri D. K. Balaji, IAS, Collector & District Magistrate to assess the implementation and progress of the crop insurance scheme in the district.

The meeting focused on the status of farmer enrolment, crop insurance coverage, awareness among farmers, premium payment, crop loss assessment and settlement of insurance claims.

The Collector reviewed the progress with the concerned officials and emphasized the need for effective coordination among the Agriculture Department, insurance agencies and field-level staff.





# Training programme on Certificate Course on Integrated Nutrient Management practices (CCINM) from 26.08.2026 to 9.09.2026

During the months of August and September, Krishi Vigyan Kendra (KVK), Ghantasala organized Certificate Course on Integrated Nutrient Management practices (CCINM) from 26.08.2026 to 9.09.2026 for input dealers benefiting 30 participants. Dr. D. Sudha Rani, Senior Scientist & Head focused on the importance of balanced and integrated use of chemical fertilizers, organic manures and biofertilizers for improving soil fertility, nutrient-use efficiency and sustainable crop production.






The participants were provided with practical knowledge on soil testing, identification of nutrient deficiencies, fertilizer recommendations, micronutrients, soil amendments, organic inputs, biofertilizers and integrated nutrient management practices. As part of the programme, participants actively engaged in classroom sessions, practical session interactions, field-oriented learning activities.




An important highlight of the programme was the interaction of CCINM participants with agricultural scientists and extension experts, which provided an opportunity to clarify field-level nutrient management issues and understand location-specific recommendations.



The participants also gained knowledge on fertilizer rules and regulations and the role of agri-input dealers in providing reliable scientific information to farmers. The programme concluded with a valedictory session, where the importance of translating the knowledge gained during the training into effective farmer advisory services was emphasized



# Trainings & Farmer Scientist Interaction meeting

During the months of July, August and September, Krishi Vigyan Kendra (KVK), Ghantasala organized a series of capacity-building programmes for farmers, farm women, rural youth and extension functionaries.

The programmes focused on creating awareness about climate-related challenges including El Nino impact, balanced use of fertilizers, importance of green manures and scientific seed treatment practices. Through interactive sessions and expert guidance, farmers were encouraged to adopt sustainable agricultural practices, improve soil health and enhance crop productivity. These initiatives strengthened knowledge transfer and promoted the adoption of improved agricultural technologies among farming communities.









Organized a training programme on “Backyard Poultry Farming” on 21st July 2026 at Bhogireddypalli Village, Machilipatnam Mandal, Krishna District. The programme was organized to create awareness to farm women on the importance of backyard poultry farming as a potential source of additional income, nutritional security and livelihood support.



Organized a training programme on “Contingency Crop Plans in View of El Niño” on 30 July 2026 at Barrenkula Village, Nagayalanka Mandal, Krishna District. The programme aimed to create awareness among farmers about the impact of El Niño on agriculture and to educate them on suitable contingency crop planning.



# Trainings

Organized a training programme on "Value Addition of Fish and Prawn Products" on 31st August 2026 at Puritigadda Village, Challapalli Mandal, Krishna District. The programme was organized to create awareness among farmers, farm women and rural youth on the importance of value addition and processing of fish and prawn products for enhancing income and generating additional livelihood opportunities.



Organized a training programme on "Water Quality and Feed Management in Fish Ponds" on 23rd September 2026 at Bodagunta Village, Mopidevi Mandal, Krishna District. The programme was organized to create awareness among fish farmers on the importance of maintaining optimum water quality and scientific feed management for healthy fish growth, better feed utilization and improved production.







Organized a training programme on "Farmers Producers Organizations" on 17th July 2026 at Ganapeswaram Village, Nagayalanka Mandal, Krishna District. The programme was organized to create awareness to farmers on the importance of FPO for better awareness and practicability.




A total of 22 training programmes for farmers and farm women and 3 training programmes for input dealers were conducted, benefiting 875 participants.



# Awareness programme on Soil Health Programme in PM SHRI Schools

Krishi Vigyan Kendra, Ghantasala organized awareness programmes on School Soil Health Programme in PM SHRI Schools at Ghantasala, Penamaluru, Gudivada, Kruthivennu, Challapalli, Mopidevi and Machilipatnam mandals of Krishna dist.




Created awareness soil sample collection, soil testing importance and soil test based fertilizer recommendations

Briefed about measures to improve soil health. Conducted method demonstration on scientific method of collection of soil sample.



# *Parthenium* Awareness Programme August 16th- 22nd , 2026

Krishi Vigyan Kendra, Ghantasala organized an Awareness Campaign on "Parthenium Eradication" from 16th to 22nd August 2026 across seven villages in Ghantasala, Mopidevi, Nagayalanka and Challapalli mandals of Krishna District.



The campaign aimed to create awareness among farmers, students and the general public about the harmful effects of Parthenium on human health, livestock and crop productivity and to demonstrate effective management practices.



The campaign highlighted the identification of Parthenium, its mode of spread, harmful effects and effective management practices. Community participation in Parthenium eradication was promoted through awareness meetings, group discussions, rallies, campaigns and lectures.



## Officials visit to KVK

Dr. P. V. Satyanarayana, Hon'ble Vice Chancellor, ANGRAU visited Krishi Vigyan Kendra, Ghantasala on 05.08.2026, wherein he attended as Chief Guest to the awareness programme on impact of El Nino in agriculture.

The programme focused on creating awareness among farmers regarding the prevailing agricultural situation, suitable cropping patterns and El Nino mitigation measures to enable farmers to take appropriate decisions for the ensuing crop season.





## Skill trainings

Organized skill training programme on milky mushroom cultivation for rural youth from 05.08.2026 to 07.08.2026 at KVK, Ghantasala in collaboration with Dept. of Horticulture and Mision for Development of Horticulture (MIDH)

The participants were trained on the importance and nutritional value of milky mushrooms, selection and preparation of substrate, pasteurization, spawning, bag filling, incubation, casing and crop management.

Certificates were distributed to the participants by Sri D. K. Balaji, IAS, Collector & District Magistrate. He appreciated the efforts made towards imparting practical skills in mushroom cultivation and encouraged the participants to utilize the knowledge gained for self-employment and income generation.







## Ashirwad Ka Diya

On 17.09.2026, KVK, Ghantasala celebrated the "Ashirwad Ka Diya" programme to mark the birthday of the Hon'ble Prime Minister of India, Sri Narendra Modi Ji. A total of 527 participants took part in the programme, which promoted social service, community participation and collective responsibility.



# Exposure visits to KVK, Ghantasala

Krishi Vigyan Kendra, Ghantasala, facilitated a series of farmers' exposure visits from different agricultural sub-divisions of Krishna, Guntur and Bapatla districts during August 2026.

The visits provided an opportunity for farmers to observe KVK technologies, demonstrations and various agricultural and allied activities.

On 1st August 2026, farmers from Ponnuru and Kakamanu Mandals of Guntur District visited KVK, Ghantasala and interacted with the KVK scientists.

On 11th August 2026, farmers from the Bapatla and Repalle Agricultural Sub-Divisions of Bapatla District visited KVK, Ghantasala. The visiting farmers were exposed to various KVK demonstrations and technologies.

On 22nd August 2026, farmers from the Gudivada and Bantumilli Agricultural Sub-Divisions of Krishna District visited KVK, Ghantasala and interacted with the KVK experts.

On 24th August 2026, farmers from the Gannavaram Agricultural Sub-Division of Krishna District visited KVK, Ghantasala and gained exposure to the technologies and activities demonstrated at the KVK.

On 25th August 2026, a group of farmers from Guntur District visited KVK, Ghantasala and interacted with the scientists on various agricultural and allied-sector technologies.

During the period from July to September 2026, farmers, extension personnel and students from nine different locations visited Krishi Vigyan Kendra (KVK), Ghantasala. They were exposed to various agricultural technologies, innovative practices, demonstration units and other activities undertaken by the KVK. A total of 647 participants benefited from these visits














## Swachhata Hi Seva




The Swachhata Hi Seva campaign was observed from. 17th September to 2nd October, 2026 with the objective of promoting cleanliness, hygiene, sanitation and environmental responsibility among staff, farmers and the rural community.




KVK, Ghantasala conducted various activities such as cleanliness drives, awareness programmes, cleanliness pledges, waste management activities, sanitation awareness campaigns, felicitation of sanitary workers etc., during the period.



Participants were sensitized on maintaining clean surroundings, proper disposal and segregation of waste, reduction of plastic use and adoption of hygienic practices.

## National Fish Farmers Day



KVK Ghantasala, celebrated "National Fish Farmers Day on 10th July 2026" at Bhavadevarapalli Village, Nagayalanka Mandal, Krishna District, with 34 participants. Sri J. Yaswanth Kumar, SMS (Fisheries), highlighted scientific fish farming, quality seed, balanced feeding and pond management.



Dr. R. R. Anupama, Principal, Sri MVKR Fisheries Polytechnic College, emphasized entrepreneurship and skill development in fisheries. Progressive fish farmers were felicitated, and awareness was created on innovative technologies and sustainable aquaculture practices.

# National Nutrition Month 2026

Krishi Vigyan Kendra, Ghantasala organized "National Nutrition Month 2026" Programme on 30.09.2026 with 25 participants in Devarakota village, Ghantasala mandal of Krishna District.

During the programme Dr. D. Sudha Rani, Senior Scientist & Head, KVK Ghantasala explained National Nutrition month theme "Hamari Anganwadi, Hamari Jimmedari & five

key priorities of National Nutrition Month.

- Dietary Diversity & Adequate Protein
- Fresh Hot Cooked Meals at Anganwadi Centers
- Community Ownership & Accountability
- Nutrition, Early Stimulation & Childhood Development
- 10 Years of Pradhan Mantri Matru Vandana Yojana (PMMVY)







# Guest lectures

SMS (Fisheries), KVK Ghantasala, participated in a Capacity Building Programme for Scheduled Caste Workers on "Biosecurity and Personal Hygiene in Aquaculture Farms" at Pedapalem Village, Nagayalanka Mandal, Krishna District.

Guest lectures were delivered on waste management and disposal, and hygiene of farm equipment, materials and personnel. The programme emphasized sanitation, biosecurity and good management practices for healthy culture conditions and sustainable aquaculture production, while addressing farmers' field-level issues.






# Radio/ TV talks

**The scientists of Krishi Vigyan Kendra (KVK), Ghantasala delivered a series of radio/ TV talks to create awareness among farmers and rural communities on important agricultural technologies and current farming issues.**

| S. No. | Title | Date | Station | Scientist |
|---|---|---|---|---|
| Radio Talks | | | | |
| 1 | Integrated Crop Management practices in turmeric | 27.07.26 | ANU, Radio Station ,Guntur | Dr. V. Manju Vani |
| 2 | Integrated Crop Management practices in tuber crops | 27.07.26 | ANU, Radio Station ,Guntur | Dr. V. Manju Vani |
| 3 | Impact of El Nino and suggestive measures to farmers | 30.07.26 | AIR, Vijayawada | Dr. D. Sudha Rani |
| 4 | Integrated crop management in paddy in view of El Nino | 17.08.26 | AIR, Vijayawada | Dr. K. Revathi |
| 5 | Impact of El Nino on Aquaculture and suggestive measures to farmers | 27.08.26 | AIR, Vijayawada | Mr. J. Yaswanth Kumar |
| 6 | Integrated nutrient and weed management practices in field crops | 01.09.26 | AIR, Vijayawada | Dr. M. Venkata Lakshmi |
| 7 | Sustainable Agriculture –Its importance | 15.09.26 | ANU, Radio, Guntur | Dr. B. Naveen |
| TV talks | | | | |
| 1 | Impact of El Nino and mitigation measures | 17.07.26 | 10 TV | Dr. D. Sudha Rani |
| 2 | Biofertilizers & its importance in agriculture | 17.07.26 | TV-10 | Dr. M. Venkata Lakshmi |
| 3 | Integrated crop management practices in paddy | 29.07.26 | 10TV | Dr. K. Revathi |
| 3 | Impact of El Nino and mitigation measures in poultry | 29.07.26 | 10TV | Dr. B. Naveen |
| 4 | Impact of El Nino on horticultural crops | 29.07.26 | 10 TV | Dr. V. Manju Vani |
| 5 | Super El Nino – vatavarana maarpulu – vyavasayam pai prabhavam | 06.08.26 | DD Saptagiri | Dr. D. Sudha Rani |














# Awards/ Honors

Dr. D. Sudha Rani, Senior Scientist & Head received ANGRAU Meritorious Research Scientist award for the year 2024 during 58th Annual convocation held at Agricultural College, Bapatla on 25.07.2026



# Extension activities

| S. No. | Activity | Number |
|---|---|---|
| 1 | Training programme | 33 |
| 2 | Farmer interaction meetings | 06 |
| 3 | Method demonstrations | 15 |
| 4 | Group discussions | 35 |
| 5 | Awareness programmes | 18 |
| 6 | Agro advisories | 78 |
| 7 | Other Extension activities | 29 |







**Awareness programmes on Impact of El Nino in agriculture**





# Extension activities




Method demonstration on jeevamrutham preparation at KVK, Ghantasala




Training programme on Weed management in paddy at Pedhakallaepalli (V), Mopidevi (M)



Method demonstration on preparation of bromadiolone poison bait at KVK, Ghantasala



Training programme on importance of FPOs at Srikakulam (V), Ghantasala (M)



Training programme ICM in Paddy at Pedaprolu (V), Mopidevi (M)



Agi Expo and Kisan mela at Kankipadu (V), Kankipadu (M)



Training programme ICM in turmeric at Kosurivaripalem (V) Mopidevi (M)



Method demonstration on soil sampling in horticultural crops at Avanigadda (V & M)