



A Report on Viksit Krishi Sankalp Abhiyan Pre-Kharif, 2025

29th May- 12th June, 2025



Organised by
**Sri Aurobindo Institute of Rural Development
Krishi Vigyan Kendra, Gaddipally**

<https://saird.org/> <https://atari-hyderabad.org.in/>



I. Background of VKSA

VKSA: Viksit Krishi Sankalp Abhiyan is a national outreach initiative launched by ICAR & the Ministry of Agriculture & Farmers' Welfare from 29th May to 12th June 2025, aiming to connect research institutions directly with the farmers.

VKSA was aimed to

- Disseminate modern, region-specific technologies for the Kharif crop season
- Increase awareness about government schemes and advanced agricultural technologies
- Promote natural farming, balanced inputs, pest and weed management
- Collect farmer feedback and grassroots innovations to guide future research priorities
- An operational scale of approximately 2,170 teams from across 700+ districts all over India were involved in visiting around 65,000 villages, aiming to reach 1.3–1.5 crore farmers

The Union Agriculture Minister for Agriculture, Farmers Welfare & Rural Development Shri. Shivraj Singh Chouhan, led the launch campaign by involving ICAR (731 KVks, 113 ICAR institutes), state agricultural departments, agricultural universities and Farmer Producer Organizations.

II. About SAIRD-KVK, Gaddipally

SAIRD-KVK, Gaddipally was sponsored and funded by Indian Council of Agricultural Research (ICAR) in the year 1985 which is functioning under ICAR-ATARI Zone X, Hyderabad. It covers On-Farm Testing, Frontline demonstrations, farmer training, input services and extension activities for Suryapet District.

Facilities & Services at the KVK, Gaddipally:

- **Soil Testing Laboratory:** Soil sample analysis, recommendations for reclamation of problematic soils & services to optimise crop selection and fertilizer application decisions.
- **Seed Production and processing:** Cultivation, harvesting and treatment of quality seeds for improved crop yields.
- **Bio-Fertilizer & Bio-inoculants production:** High-quality bio-fertilizers & bio-inoculants are produced for local supply.
- **On-Farm Testing & Frontline Demonstrations:** Validating and showcasing improved techniques in active farmer fields
- **Custom Hiring Centre:** Advanced farm equipment available on rent for cost-effective mechanization.
- **Orchards: Sweet orange, guava, mango, acid lime, custard apple, oil palm** – High yielding pest and disease resistant varieties are produced and propagated for farmer demonstrations & exposure
- **Nursery for fruits and vegetable production:** Production and supply of high quality planting materials such as grafts, buddlings, layers and seedlings in sweet orange, mango, guava, acid lime, papaya, tomato, brinjal, chilli and marigold to farmers.
- **Shade net house:** Controlled environment structure for growing high-value horticultural crops.
- **Mushroom unit:** Cultivation of edible mushrooms for nutritional and income benefits.





- Vermicompost production unit:** Organic compost production using earthworms to enhance soil fertility.
- Fishery production unit:** Breeding and rearing of fish for food and livelihood generation & Circulatory Aquatic System (CAS).
- Poshak centre (value addition activities):** Processing and fortifying local produce (millets) to create value-added nutritious food products.
- Sericulture unit:** Rearing of silkworms for silk production and rural employment.
- Backyard poultry:** Small-scale rearing of poultry for eggs and meat.
- Dairy Unit:** Rearing of dairy animals for milk production and value addition.
- Fodder unit:** Cultivation of green fodder to support livestock nutrition.

3. VKSA organised by KVK, Gaddipally:

KVK, Gaddipally organized the VKSA campaign with five specialized teams. These five teams covered 80 cluster villages across Suryapet, Nalgonda, and Khammam districts. Each team included multidisciplinary experts from various disciplines like Agronomy, Entomology, Sericulture, Soil science, Horticulture, Home Science and Extension.

4. 15-Day Campaign Summary (29 May – 12 June 2025)

A. Team Deployment

- The KVK, Gaddipally has deployed 5 teams, who visited 1-2 cluster villages/day across Suryapet, Nalgonda, Khammam districts.
- The scientific teams have directly interacted with hundreds of farmers daily, reaching a cumulative several thousands.

Teams	Team leader	Team members	Affiliated institutions
Team- 1	D. Naresh	Dr. Ch. Padmavathi Dr. P. Akshith Sai	SAIRD-KVK, Gaddipally ICAR-IIRR, Hyd.
Team- 2	Ch. Naresh	Dr. B. Sreedevi A. Naresh	SAIRD-KVK, Gaddipally
Team- 3	A. Kiran	Dr. Vakada Manasa Dr. Gobinath R	SAIRD-KVK, Gaddipally ICAR-IIRR, Hyd.
Team- 4	T. Madhuri	Dr. K. N. Yamini Dr. B. Nirmala Dr. Dipesh Debnath	SAIRD-KVK, Gaddipally ICAR-NAARM, Hyderabad
Team- 5	D. Adarsh	Dr. G. R. Ramakrishna Murthy Dr. V. V. Sumanth Kumar Dr. M. Balakrishnan	SAIRD-KVK, Gaddipally ICAR-NAARM, Hyderabad





VKSA teams of KVK, Gaddipally with farmers Suryapet, Nalgonda and Khammam districts



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B. Key Activities Covered

Theme	Activities Undertaken
Government Schemes Awareness	Promotion of PM-KISAN, PMKMY, PMFBY, PMMSY, NFSM, NMOOP, FPO incentives and agri-credit schemes
Natural Farming & Organic farming	Knowledge on bio fertilizers, organic manures application
Crop & Weed Management (Paddy/Cotton)	Weed identification, control strategies, crop rotation and timely weedicide spray advisories
Integrated Pest & Disease Management (IPDM)	Field scouting, pheromone & sticky traps, neem based controls, promotion of bio control agents
Promotion of improved varieties , advanced technologies & Crop diversification	Promotion of improved varieties of Paddy, Red gram, Green gram, Ground nut, HDPS in Cotton; Oil palm, vegetables, fruits and flower crops in Horticulture
Soil Health Management	Awareness on prominence of soil testing, soil sample collection and method demonstration on using soil testing kits, balanced fertilizer recommendations
Resource Conservation Technologies	Dry DSR, Wet DSR, Zero tillage, Drip irrigation and Mulching
Extension of Centre Services	Detailed explanation of soil testing, custom hiring, seed, biofertilizer, and planting material availability
Farmer Feedback Collection	Recording issues to channel into KVK-led research projects

C. Villages covered as part of VKSA programme under KVK, Gaddipally

No. of Districts covered	03	Suryapet, Nalgonda and Khammam	
No. of Mandals covered	27	Annexure-I	
No. of Villages covered	80	Annexure-I	
No. of Farmers covered	23,694	Male-18952	Female 4742
No. of Farmers feed back collected	1200		
No. of handouts distributed	14200		





VKSA teams of KV, Gaddipally with farmers of Suryapet, Nalgonda and Khammam districts



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5. Farmers' feedback during the VKSA, 2025

On the other hand, the following insights were recorded from farmers by the experts during the VKSA, 2025 Pre-kharif agricultural advisory campaign

- Farmers required University released Paddy super fine varieties to meet the demands of the Millers.
- Timely unavailability of the green manuring seeds on subsidy basis was reported as a major problem in the campaigned villages.
- Monkey menace was reported as a major problem in the Suryapet and Nalgonda districts due to which the farmers are not adopting crop diversification. The central and state governments may collaboratively devise long-term solutions to control monkey menace.
- Many farmers reported that PM-Kisan benefits are not being received by them. Also, new registrations were not taken up in the last 2-3 years
- An awareness gap was identified among the farmers with regard to Pradhan Manthri Kisan Maandhan Yojana (Farmer Pension Scheme), PMFBY and KCC.
- Farmers expressed that the PMFBY (Crop Insurance scheme) was in discontinuance in Telangana for the last 3-4 years. They insisted on resuming the scheme with immediate effect from this Kharif season 2025.
- The samples for soil testing were collected by several agencies from the farmers' including state agricultural depts., but neither the reports were distributed nor solutions were provided on time to the farmers.
- Samples for soil tests are being collected, but the results are not communicated to the farmers. Farmers' requested to provide soil testing kits to the gram panchayats and necessary trainings may be given to the rural youth to perform soil tests and give reports in a short span of time.
- Farmers requested crop procurement centres for other crops like green gram, red gram, groundnut, blackgram, etc. to encourage crop diversification.
- Farm women need more women empowerment programmes

Overall, the VKSA, 2025 could potentially create a larger impact on the farming community to enable practice agriculture in a profitable and sustainable way.

6. Outputs & Key highlights

The VKSA 2025 programme was a resounding success in terms of giving the necessary crop advisories on advanced technologies, sustainable practices and welfare schemes available for the farmers.

- i. Farmers actively engaged with the scientists from ICAR institutes and the department officials in discussions related to selection of crops, crop varieties, pest management practices and central government beneficiary schemes.
- ii. The programme unearthed the ground realities and problems faced by farmers in availing the benefits of central government schemes.





iii. The VKSA programme, 2025 was successful in fostering the convergence between ICAR institutes, SAUs, State line departments, KVKS, FPOs and the Farmers, thus providing a fresh perspective on the ideal way of functioning of various stakeholders in Agriculture and allied sectors.

iv. The VKSA 2025 programme is helpful in sensitising the farmers against resorting to unsustainable agricultural practices that are harmful for the environment, soil and human health.

v. Farmer Feedback: KVK, Gaddipally received valuable inputs on pest issues and seed availability, which will feed into further on-farm trials.

7. Key takeaways from VKSA, Kharif 2025

- **Sustained Follow-up Support:** KVK, Gaddipally to monitor adoption of advised technologies/practices and their outcomes during the crop season.
- **Enhanced On-Farm Research:** Design target trials addressing identified needs. *E.g.* pest-resistant varieties in cotton, paddy
- **Continued engagement for crop diversification:** Direct Field Engagement through programmes like VKSA could help influence farmers' decisions and encourage them towards crop diversification and eco-friendly agricultural practices.
- **Strengthened Department Coordination:** Collaboration with Agriculture, Horticulture and Fishery departments for integrated action.
- **Expand Bio-input Production:** Scale up to meet farmer demand for the upcoming seasons.
- **Promote Organic & Natural farming practices:** Encourage the farmers in district to adopt Sustainable and environment-friendly farming practices for future

8. Conclusion

The 'Viksit Krishi Sankalp Abhiyan' successfully fulfilled its dual role; bridging gaps between lab and land and equipping farmers with knowledge, customized technologies and access to essential services. Under SAIRD-KVK Gaddipally's leadership, the campaign enabled hundreds of farmers to become aware and adopt scientifically validated methods ranging from soil health protocols to balanced crop management for enhanced agricultural performance during the Kharif season, 2025 in Suryapet, Nalgonda, and Khammam districts of Telangana.

The VKSA programme marks a strong step toward nationally shared objectives: leveraging science for farmer prosperity, sustainable natural farming and rural empowerment through scalable solutions suggested by direct field engagement.



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VKSA teams of KV, Gaddipally interacting with press & media



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Annexure-I

Details of Districts, Mandals and Villages covered under VKSA by KVK, Gaddipally

Name of the District	Name of the Mandal	Name of the Villages	No. of Villages covered in mandal
Suryapet	Suryapet	Yarkaram, Kasarabad, Imampet and Thallakammam Pahad,	04
	Garidepally	PareddyGudem, AbbiredyGudem, Ponugodu, Gaddipally, Garidepally, Garakunta and Ganugabanda,	7
	Penpahad	Gajulamolkapuram, Dupahad, Anajipuram and Lingala	4
	Atmakur (s)	Gattikal,Atmakur(S), Thummalapenpahad, and Aipoor	4
	Chinthalapalem	Thammaram,	1
	Mothey	Mammilagudem, Mothey, Sirikonda, Sarvaram, Ravi Pahad and Annarigudem,	6
	Kodad	Ananthagiri and Ganapavaram,	2
	Mellacheruvu	Mellacheruvu	1
	Nereducherla	Medaram, Dishimcherla, Somaram and Kallor	4
	Maddirala	Maddirala and Gorentla	2
	Nuthankal	Thalla singaram and Nuthankal	2
	Thungathurthy	Vempati and K. Kothagudem	2
	Jajireddy Gudem	Jajireddy Gudem	1
	Thirmalagiri	Thonda	1
	Chilkur	Bethavole	1
	Chivvemla	Chivvemla	1
	Nadigudem	Nadigudem	1
	Munagala	Munagala	1





Annexure-I

Details of Districts, Mandals and Villages covered under VKSA by KVK, Gaddipally

Miryalaguda	Miryalaguda	Kistapuram, Hydlapuram, Badhlapuram, Nandipahad, Thakkellapahad, Dondavari gudem, Mulkal Kaluva, Zapthiveerappa Gudem, Rayan Palem, Annaram, Alagadapa, Miryalaguda, Chinthapally, Goguvani Gudem and Thadakamalla,	15
	Damaracherla	Kundrapole, Narsapuram, Damaracherla, dilavarpur,	4
	Thripuraram	Neelai Gudem, Borrai palem, Appalamma Gudem, Anjanapally	4
	Vemulapally	Vemulapally, Molkapatnam, Amangal, chalicheemala palem, Settipalem	5
	Adividevulapally	Adividevulapally, mudimanikyam	2
	Nidamanoor	Yerrabelli	1
	Anumula	Ramadugu, Chalmareddy Gudem	2
Khammam	Kusumanchi	Bhagatveedu	1
	Khammam Rural	Gudimalla	1



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