

ICAR - KRISHI VIGYAN KENDRA
(HOSTED BY GANDHIGRAM RURAL INSTITUTE - DEEMED TO BE UNIVERSITY)
GANDHIGRAM, DINDIGUL – 624 302

KVKs are grass root level organizations meant for application of technology through assessment, refinement and demonstration of proven technologies under different 'micro farming' situations in a district.

Background Information

Krishi Vigyan Kendra, Gandhigram a technology transfer centre for Agriculture and allied areas like Horticulture, Animal Husbandry, Home Science and forest production was started functioning from 7th July 1989. This scheme sanctioned by ICAR accepting the proposal submitted by the School of Agriculture and Animal Sciences of Gandhigram Rural Institute – Deemed University in the year 1987. The financial support is given by the Indian Council of Agricultural Research, New Delhi. Our Kendra caters the needs of the farming community, Self Help Groups, Rural Youths, farmers produce organization and extension personnel of Dindigul District, through various programmes like trainings, On Farm Testings, Front Line Demonstrations and Advisory services. This kendra has established various demonstration units with emphasis to exhibit the recent technologies in Agriculture, Horticulture, Animal Husbandry, and Home Science enterprises so that, year round income can be generated by the farming community.

MANDATED ACTIVITIES:

- Conducting on-farm testing to identify the location specificity of agricultural technologies under various farming systems.
- Organizing frontline demonstrations to establish production potential of various crops and enterprises on the farmers' fields.
- Organizing need based training of farmers to update their knowledge and skills in modern agricultural technologies related to technology assessment, refinement and demonstration, and training of extension personnel to orient them in the frontier areas of technology development.
- Creating awareness about improved technologies to larger masses through appropriate extension programmes.
- Production and supply of good quality seeds and planting materials, livestock, poultry and fisheries breeds and products and various bio-products to the farming community.

- Work as resource and knowledge centre of agricultural technology for supporting initiatives of public, private and voluntary sector for improving the agricultural economy of the district.

Functional Objectives

For fulfilling the prescribed mandate, the KVKs, at present, has to perform the following functions:



- 1) To plan and conduct survey of the operational area and characterize physical and human resources with special reference to identifying the technological and training needs of the farming community.
- 2) To compile all relevant recommendations/package of practices for the district to be meaningfully utilized in the training programmes and the follow-up extension activities.
- 3) To plan and conduct production-oriented and need-based short and long duration training courses both on the campus as well as in the villages for various target groups.
- 4) To organize Farm Science Clubs in order to inculcate in the younger generations a scientific temper and an interest on agriculture and allied sciences and for scientific farming through supervised individual and group projects.
- 5) To develop and maintain the campus farms and demonstration units on scientific lines as the facilities for providing work experience to the trainees, dissemination of the latest technical know-how and also as a means to achieve financial sustainability in due course of time.
- 6) To provide practical training facilities of the Kendra to the teachers and the students of vocational agriculture of the higher secondary schools.
- 7) To provide added training facilities in the area for home making and nutrition education for rural communities and gradually enlarging the training facilities to encompass other important areas such as home/rural crafts and cottage industries with the requirements of the integrated rural development in collaboration with the concerned organizations.
- 8) To implement all such schemes of the ICAR and other related organizations which intend to strengthen the training and technology

dissemination programmes as well as follow-up extension activities of the Kendra.

- 9) To undertake on-farm testing of the technologies developed by the National Agricultural Research System (NARS) in agriculture and allied fields for their suitability and identifying the constrains.
- 10) To demonstrate the potentialities of various technologies and recommend for their adoption in maximizing yield/income per unit of time and area under different resource conditions.

STAFF PATTERN

Designation	Sanctioned Posts	Existing
Senior Scientist and Head	1	1
Subject Matter Specialist	6	5
Programme assistant	2	1
Administrative Staff	2	0
Driver	2	2
Supporting Staff	3	1
Total	16	10

Senior Scientist and Head	
	<p>Dr. S. SENTHIL KUMAR Senior Scientist and Head</p>
SUBJECT MATTER SPECIALIST	
	<p>Mr. P. P. SARAVANAN Subject Matter Specialist (Agro Forestry)</p>



Mrs. K. SRIKUMARI
Subject Matter Specialist
(Home Science)



Mrs. M. SHAHINTAJ
Subject Matter Specialist
(Plant Protection)



Dr. M. THIRUNAVUKKARASU
Subject Matter Specialist
(Soil Science)



Dr. M. SARAVANAN
Subject Matter Specialist
(Agronomy)

PROGRAMME ASSISTANT



Mr. V. ARAVINDHAN
Programme Assistant
(Computer)

ADMINISTRATIVE STAFF

Vacant

DRIVERS



Mr. A. SUKUMAR
Jeep Driver



Mr. P. MUTHIAH
Tractor Driver

SUPPORTING STAFF



Mr. P. THANGARASU
Animal Attendant

Details of activities performed by KVK

1. Technology Assessment and Refinement

Technology Assessment and Refinement (TAR) refers to a set of procedures whose purpose is to develop recommendations for a particular agro-climatic situation/ location through assessment and refinement of recently released technology through participatory approach.

2. FRONTLINE DEMONSTRATION

Front-Line Demonstration (FLD) is a concept of field demonstration conducted under the close supervision of scientists of the National Agriculture Research System .the technologies are demonstrated for the first time by the scientists themselves before being fed into the main extension system of the State Department of Agriculture.

3. TRAININGS

The following trainings are organized and conducted.

- **Training for farmers** (On and Off Campus)
The trainings are organized to disseminate needed technologies to farmers
- **Training for rural youth** (On and Off Campus)
The rural youth were trained in agricultural technologies and also essential skill in a particular enterprise
- **Training for extension personnel** (On and Off Campus)
The technologies needed for solving a particular farming problem and newly identified technologies apt for the district are disseminated to extension workers in government and Non-Government sector.
- **Sponsored training programmes** (On and Off Campus)
The financial assistance are sought from external agency for organizing trainings to farmers, rural youth and extension personnel
- **Vocational training programmes** (On and Off Campus)
Vocational trainings are organized to impart skill and knowledge of a particular trade or enterprise to develop a trainee as a business man. This trainings are organized for farmers and rural youth
- **On Campus Trainings** are organized at KVK when the target trainees are from more than one village

- **Off Campus Trainings** are organized at any place other than KVK, when the target trainees are from one area.

4. EXTENSION ACTIVITIES

The various extension activities are carried out as follows

METHOD DEMONSTRATION

A method demonstration is given before a group of people to show how to carry out an entirely new practices or an old practice in a better way. It is essentially a skill training, where the emphasis is on effectively carrying out a job, which shall improve upon the result. It involves seeing, hearing, participating and practicing in a group which shall stimulate interest and action.

FARMERS' FIELD SCHOOL (FFS)

FFS consists of a group of people with a common interest who get together on a regular basis to study the “how or why” of a particular topic. The topic covered can vary considerably from IPM, organic agriculture, and husbandry etc, to income generating activities such as handicrafts.

FIELD DAY

A field day is a day in which an area containing successful farming or other practices is open for people to visit. This way, a group of farmers could witness the performance or results of certain practice (s) under local conditions. Field days could be planned to deal with one specific topic at a time or a number of items of interest to the farmers. The purpose of the field day is to permit extension clientele to observe personally, ask about successful and locally applicable practices, and to create a situation in which informal contacts and learning can take place. Field days are normally held once or twice a year, usually in each crop season. They are held on farmers' fields, regional research stations, agricultural universities and government farms to demonstrate successful farming techniques or research.

EXHIBITION

Exhibition is a planned and systematic display of real objects, specimens, models, charts and posters presented to public view for instruction, judging a competition, advertising or entertainment. It helps to create awareness, develop interests and stimulate action amongst the public. It accommodates both exhibits and display.

Displays use two dimensional or flat materials like pictures, photograph, chart,

posters etc, while exhibits tend to use more three dimensional materials like real objects, specimens and models.

FIELD VISIT

Visit to successful farmers' fields in addition to KVK farms to reinforce the relevant technologies imparted in the training programme. The principle of "seeing is believing" can be fulfilled. Field visit gives participants exposure to the real life situation and also provide an idea about the possible solutions to the problems. By this, the farm specific technologies can given to each farmer.

AWARENESS CAMPAIGN

It is an intensive teaching activity undertaken at an opportune time for a brief period, focusing attention in a concerted manner on a particular problem, with a view to stimulate the widest possible interest in a community. Campaigns are launched only after a recommended practice has been found acceptable to the people as a result of other extension methods. Its purpose is to encourage emotional participation of a large number of people and to foster a favourable psychological climate for quick and large scale adoption of improved practices.

The other extension activities carried by the KVK include Advisory Services through over phone, Celebration of Important days, Animal/Plant Health Clinic, Diagnostic visit to the farms, Exposure Visit of farming community to successful farmers field, Research Institutes etc., Farm Science Club, Farmers Seminar/Workshop, farmers Group Discussions, Film show, Kisan Mela, Serving as Resource persons for other departments/agencies, meeting/workshop with Extension Personnel, Animal Treatment camps, Publications of Pamphlet, Folder, Leaflets ,Popular Articles, Radio and TV talks, News Paper coverage etc.

KVK Map

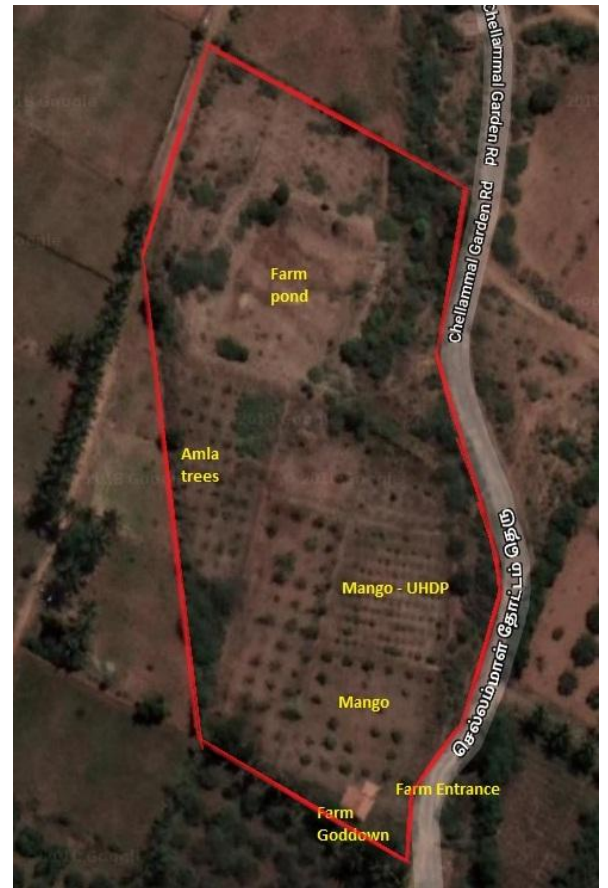
Block – A



Block – B



Block – C



Facilities available at KVK



Administrative building



Ultra High density planting techniques in Mango



Vermicompost demonstration unit



Roof top vegetable cultivation



Mushroom demonstration



Agroforestry model



Azolla Production



Shade net unit



Poly house



Seminar Hall



Mother Plant Nursery



Farmpond



Value addition lab



Plant Health Clinic Lab



MN Mixture production unit



Soil Science Lab

Contact Address:

The Senior Scientist and Head
ICAR - Krishi Vigyan Kendra
Gandhigram Rural Institute - Deemed to be University
Gandhigram - 624 302
Dindigul (Dt), Tamil Nadu
Phone: 0451 - 2452168
Email: kvkdindigulpc@gmail.com
Website: <https://www.icarkvkdindigul.org/>