

## ABOUT THE INSTITUTE

Krishi Vigyan Kendra (KVK) is a district level institution (Farm Science Centre) engaged in transfer of latest agricultural technologies to the end users for bridging the gap between production and productivity. It works through partnership mode with allied departments and agencies. The KVK, South Tripura was established on 30<sup>th</sup> May 1984 under the administrative control of the ICAR Research Complex for North Eastern Hill Region. Since inception this KVK has been endeavouring for the upliftment of socio economic condition of the farming community of the district through scientific intervention in the agriculture and allied sectors.

## MANDATE

- Conducting 'On-Farm Testing' (OFT) for identifying technologies in terms of location specific sustainable land use systems.
- Organizing training to update the extension personnel with emerging advances in agricultural research on regular basis for the farmers and rural youths.
- Organizing Front Line Demonstrations (FLDs) on various crops to generate production data and feedback information.

Pursuing the mandate of the KVK, following approach has been adopted for conducting various activities -

- Demonstration of the latest agricultural technologies to the farmers as well as extension workers of State Departments of Agriculture/Horticulture/ Fishery/ Animal Science/ NGOs with a view to reduce the time lag between the technology generation and its adoption.
- Test and verify the technologies in the socio-economic conditions of the farmers with a view to study the production constraints and to modify the technologies to make them appropriate.
- Impart trainings to the practicing farmers/ farm women, rural youth and field level extension functionaries by following the methods of "Teaching by doing" and "Learning by doing".
- Back-up with training and communication supports to the district level development departments viz; Agriculture/ Horticulture/ Fisheries/ Animal science and NGOs/Farmer's Club in their extension programme.

## FACULTY

The KVK is having well-experienced faculty (Program Coordinator & SMS) specialized in the discipline of Agronomy, Plant Protection, Fisheries, Animal Science, Horticulture, Home Science and Agril. Engineering. In addition, the resource person/experts in various agriculture and allied sectors are invited from ICAR, Agril. Universities and development departments, organization, etc.

## FACILITIES

Besides demonstration farm (10 ha), the KVK having facilities like training room, visual aids, soil testing laboratory, library, computation lab, horticulture nursery-cum-green house, fish hatchery, fruit orchard, micro-irrigation system, improved farm implements, etc.

## SERVICES

Training Programmes: Training programmes are offered by KVK in the fields of agriculture, horticulture, animal husbandry, fisheries, home science and farm mechanisation. The programmes are planned in advance of the ensuing agricultural season taking into consideration the cropping pattern and farming system.

Front Line Demonstrations: The Front Line Demonstrations on cereals, oilseeds, pulses, vegetables, fisheries, livestock, poultry, farm implements, agro-forestry, fodder crops and value addition have been in implementation since last decades, aiming at increasing the productivity of crops like rice, maize, groundnut, mustard, sesamum, green gram, black gram, red gram, lentil, cowpea, tomato, cole crops, brinjal, potato, okra, fisheries, livestock, poultry, etc. by way of introducing low- cost technologies including introduction of new varieties/breeds, hybrids, improved farm implements. Every year about 30-40 ha of area is covered under this programme.

**On Farm Testing:** To refine the generated technologies to suit the local situations, “On Farm Testing” is carried out with farmers’ participation. Every year 30-40 trials are being done to assess the given technology under farmer’s field condition.

The KVK joins hands with the Farmer’s Club to oorganize FLDs, OFTs, Trainings, extension activities, soil & animal health camps, etc. in villages.

**Technology Information Spread:** To keep the farmers well informed of the programmer and for quick dissemination of technologies, group meetings are organized at the village level to debate on the agriculture related issues.

The Kendra had established its own demonstration units for production of grafted fruit planting materials, seed, vermiculture and mushroom. Farmers can buy following inputs from the KVK farm, Birchchandramanu-

- Grafts of improved varieties of fruit plants especially mango.
- Seed of latest varieties of vegetables, cereals, pulses and oilseeds
- Vermicompost and earthworms

**Soil, Plant and Animal Health:** Subject matter Specialist (SMS) of KVK are providing diagnostic visits to problematic agriculture fields; sick animals, poultry and fisheries for getting curative & diagnostic recommendations. Farmers can get their soil samples tested at reasonable rates in our soil testing laboratory.

**Extension activities:** Farmer can participate in Krishi Vigyan Kendra’s extension activities such as agri fair, exhibition, exposure visits, field days, Kisan gothi, workshop, technology week, etc.

**Interaction Programme:** Interact with the scientists at the Krishi Vigyan Kendra and get advice on issues related to agriculture & allied fields & information on advanced technological options.

Farmers on study tour can see KVK farm and demonstration units on various crops, vermicompost, mushroom & bee-keeping; horticultural orchards & nursery; integration of livestock with fisheries; micro-irrigation system and agriculture farm implements.

**How to reach the KVK (South Tripura)**

The KVK is located at Birchnadramanu, a village about 25 km away from Udaipur on National Highway (NH 44) towards Santirbazar. Public Bus, Jeep and hired auto rickshaw are available to reach KVK, South Tripura.

