

Demonstration Units at KVK

KVK campus:

1 New 'Avinash' seminar hall

Avinash seminar/ training Hall for organizing various types of training with LCD projector having 100 persons capacity at a time. An amount of Rs 10,00,000/- was provided by ICAR, Rs.2,00,000/- was contributed from the host institution and Rs.2,64,554/- from KVK Revolving Fund account with ICAR approval.

2 Library

KVK has developed a good library with a holding of 700 books. It also subscribes to two journals, 12 magazines and two newspapers regularly.

3 Soil, Water and Plant Testing laboratory

This unit has been established by the fund provided by ICAR in the year 2005-06. In this unit soil and water samples have been analyzed and soil test based recommendations have been provided to the farmers. So far 1462 soil samples and 510 water samples were analyzed to benefit 1768 farmers.

3 Permanent exhibition hall

This Exhibition hall consists of permanent IFS model, photographs and displays containing deficiency symptoms, pest and disease symptoms and control measures, live specimens for agriculture and allied technological tools.

4 Agricultural Engineering exhibition

This unit was established by ICAR during 2008-09 and is being maintained. Training is for youths in motor rewinding and repair and maintenance of agricultural implements. Large numbers of youth are earning their livelihood after receiving these training programmes.

5 Agri Business School

This unit was established with the support of ICAR during 2012-13. It consists of millet processing unit, areca plate making unit, and home care product preparing unit. One training hall with a capacity of 100 members is being utilized for conducting training for women. One home science exhibition is also being arranged for giving exposure to farm women.

6 Meteorological observatory

Renovated in the year 2008-09, it includes rain gauge, anemometer, wind vane and maximum and minimum thermometer.

7 Shade net

It is utilized for the production of vegetable seedlings and hardening the saplings.

8 Calf rearing unit

This unit was constructed to demonstrate rearing technologies in animal management. Nine cross breed heifers are available at the moment.

9 Stall fed goatery

Constructed in the year 2013 with the capacity to support 57 Tellecherry goats growing. This is serving as a demonstration unit for the farmers.

10 Azolla mother inoculation unit

Restructured in the year 2009-10 with a capacity of 250 sq ft. From this unit mother culture is being given to the farmers for establishing azolla units at farm level.

11 Sericulture rearing unit

Established during the year 2008-09 with financial support of the sericulture department in an area of 1000 sq.ft with a capacity for rearing 150 DFLs.

12 Micro nutrient mixture production unit

Established during the year 2010-11. The technology was purchased from IIHR, Bangalore, for vegetable and banana mixture. The Kendra has produced nearly 2050 kgs of banana mixture and 1936 kgs of vegetable mixture and supplied to 1890 farmers of Coimbatore district.

13 Salt lick Production unit

KVK has established a salt lick production unit during the year 2012-13 for producing 1 kg blocks. Totally we produced 150 kgs of salt lick and supplied to 40 farmers. Several hundred kgs are being produced and supplied to goat farmers.

14 Vermicompost unit with worm nursery

The small vermicompost cum worm rearing unit was renovated in the year 2012. This unit produces about 15 tonnes of vermicompost annually. During the last five years the Kendra has supplied 59 tonnes vermicompost to farmers.

15 VAM production unit

Established during the year of 2013 as a training unit for farm women. production of VAM and supplying to the farmers.

INSTRUCTIONAL FARM:

16 Coconut nursery

Established during the year 1999-2000 with a capacity of 1000 nuts. Now it has increased to 5000 nuts.

17 Mulberry nursery

Established during the year 2008-09 with a capacity of 3000 seedlings. Now it has increased to 25000 seedlings per year.

18 Integrated Farming System(Model unit)

Established during the year 2013, in an area of 1 Ha. It consists of calf rearing unit, goat rearing unit, farm pond, grazing and cropping areas. It is a live model for small and marginal farmers.

19 Coconut garden

The Kendra has a well maintained coconut garden with T X D trees (284 in numbers). Demonstrations on intercropping with sun hemp and drip tap system are being carried out.

20 Mixed fodder bank

Established one acre of mixed fodder bank to demonstrate the technology to farmers and also feed the existing animals.

21 Mulberry garden

Nearly one acre of mulberry garden is maintained with drip irrigation system and is demonstrating integrated nutrient management to the farmers.

22 Curry leaf garden

One acre of curry leaf garden is maintained with drip irrigation

23 Mother orchard

This unit was established from KVK revolving fund, the unit providing true type planting material for establishment of orchards.

24 Hatchery unit

This unit was established in our KVK with the financial support of ICAR(2014-15).The capacity was 360 numbers. As on date 762 eggs were loaded from which 432 chicks were produced .

25 Terrace garden

Terrace garden in sence of patio or roof top gardn can be ornamental or functional,and there are usually designed with container plants to make the terrace easier to manage.Gardeners can also build raised bed terrace for gardening.This was established an area of 1500 sq.feet.

26 Earthworm production unit

Earthworm production unit is established with four species namely Eiseniafoetida,Eudriluseugeniae,Perionyx excavates and Lambidomourtii for the supply of quality earthworms to the farmers.

27 Poultry production unit

This unit is established with the support of ICAR.In this unit three breeds such as Namakkal 1, Vanaraja, Gramapriys was reared.Inthi demonstration unit totally 1180 eggs were produced and 580 eggs were supplied to 32 farmers,In this unit 438 eggs were loaded for hatching and 280 quality chicks were produced.

28 Farm pond

Two farm ponds have been established as demonstration unit at our KVK farm for rain water harvesting under SGRY scheme, DRDA Coimbatore.The total water holding capacity of the ponds are 3625 M³ .During the visit farmers are being trained on harvesting rainwater as well as to utilize harvested rainwater effectively.