

Animal Husbandry

Elevated Goat unit

A model of elevated goat unit with capacity for 30 goats were established for during training and exposure visits of farmers. Elevated goat shed is simple with the strong stone pillar with wooden planks. There are 15 adult and three young kids were housed. Three way cross breed goats (Thalacherry kanni adu and Boer). The breedable young male kids are being sold regularly to the farmers to upgrade their herd. Cross breed Max body weight reached up to 95 kg to buck and twinning and triple birth are common in our farm. Marriage kidding interval is 9 months. Goats are being maintained under grazing with zero input system.



Fodder cafeteria

A pacca Model of fodder cafeteria with 12 cent is maintained at entrance itself in our KVK Thiruvarur. The boundaries of the fodder plots are fenced by different fodder trees and making life fencing. The tree fodders at fencing are Glyticidia, kalyanamurungai, subapul, Kiluvai and fodder agathi. Inside the boundaries, 12 cents are separated into different plots and here all TNAU recommended fodder varieties are being maintained. TNAU recommended non legumes are Cumbu Napier(co-4, co-5), Fodder Sorgham(CoFS 29&32), & African tall maize variety. The legume fodders maintained are velimasal and fodder cowpea. The speciality in our kvk is Maharashtra Buffalo grass which is saline tolerance in nature and suitable to sail salinity areas like Muthupettai block.



Poultry unit

In KVK Thiruvarur, back yard poultry model unit was maintained on the bank of a fish pond. Around 15 cents of land nearby Pond is covered with diamond fencing with stone pillar at 10 ft interval. Inside the fencing, there was 6 compartments measuring 10 feet X 10 feet constructed to hold 50 birds each. The cost of construction is 3 lakh. Common poultry varieties maintained here are Peruvudai, siruvudai and Kadaknath. The original breeds maintained here are having very good market value with Needamangalam farmers. Day old chicks and 1 month chicks were sold to farmers from this unit.



Poultry hatching unit

In KVK Thiruvapur, Poultry incubator unit is being maintained with the capacity of 300 eggs. It is an automatic egg incubator and rotating at right angle for every hours. only country chicken and kadaknath eggs are incubated. Excess chicks were sold to the farmers as day old chick and one month chick. From the farm itself fertile country chicken eggs are produced and incubated . For our incubator average hatchability is 80% recorded.



Dairy cattle unit

To country cows are being monitored at IFSC unit KVK Thiruvavarur. Totally we are having two cows which were maintained by grazing on the boundaries of cultivable land. Now one cow is at her early lactation and another one is last trimester of pregnancy. Both cows and a female calf are being housed in a separate head to head system of housing at the entrance of IFS unit nearby nel jayaraman unit. The kau studies a keypad with well drainage system and ventilation. The drainage channel there was a cow urine collection pit was constructed. The cow urine along with cow danga used to prepare different products like a vermicompost panchakarvya Milan etc.

