

CENTRAL INSTITUTE OF HORTICULTURE
MEDZIPHEMA, NAGALAND

ACHIEVEMENTS

(2019-20)

Central Institute of Horticulture, Nagaland was set up in the year 2005-06 under Central Sector Scheme to provide institutional support for development of horticulture in North Eastern states of India. The Institute is spread in an area of 43.5 Ha and is located in Medziphema under Dimapur district of Nagaland. The Institute provides a number of programmes for the benefit of the farming community in NE states. The Institute regularly conducts trainings & skill development courses, technology demonstrations, quality planting material production, nursery accreditation, protected cultivation, post harvest management and marketing for the welfare and betterment of the farming community. During the year 2019-20, the following programmes, initiatives were under taken by the Institute.

- ✦ During the year 2019-20, a total of 1791 farmers and 45 officials have been provided training and exposure visit on various aspects of horticulture by the Institute. More focus is given on practical application during such training programmes.
- ✦ Skill development courses accredited by ASCI are regularly conducted for the farmers and unemployed youth of the region. All together, 63 persons have been trained in 2019-20 through 4 skill trainings on Floriculture-Protected Cultivation and Gardener.
- ✦ With the objective to provide disease free quality planting material, the Institute produces a variety of plants in its nursery units. Altogether, 46400 nos. of rootstocks have been raised and 52030 nos. of plants of Citrus, Cashew & Guava have been propagated during the year 2019-20.
- ✦ Accredited six (6) horticultural nurseries in Mizoram & Nagaland during 2019-20.
- ✦ The Institute has established a number of demonstration plots of fruit crops, vegetables, spices, flowers and medicinal plants in its campus in Medziphema. Around 11 nos. of on-farm demonstrations have been established during the year 2019 and 3 nos. of off-farm demonstrations have been established in Kohima, Longleng, Peren & Dimapur districts of Nagaland.
- ✦ Under protected cultivation, the Institute has taken up cultivation of cucumber, musk melon, gladiolus, carnation, capsicum, tomato and other flowers.
- ✦ Under post harvest management, the institute developed products like kiwi candy, pickles, pineapple RTS, tuitty fruity, ginger candy, aonla candy, olive candy, strawberry candy, kiwi squash, guava squash, plum squash, pineapple squash, strawberry RTS and the same was demonstrated to unemployed youth.
- ✦ Eight days model training course and on protocol development and value addition of horticulture crops was also organized for state horticulture officers during the year.
- ✦ Twenty (20) rural youth undertook 3 months certificate course in Post Harvest Management and Value Addition of horticulture crops
- ✦ The Institute has organized a number of programmes under agri business promotion like buyers seller meet cum exhibition, market linkage initiative for pineapple, farmers awareness programme, training of extension staffs on marketing, organized exhibitions and focused group discussions for the farmers of the region during the year.
- ✦ A number of publication materials have been prepared during the year which includes training manual, folders on horticulture, booklets and annual report.