

CENTRAL INSTITUTE OF HORTICULTURE
MEDZIPHEMA, NAGALAND

ACHIEVEMENTS 2018-19

1. CAPACITY BUILDING & TRAININGS

Progress:

| Sl. | Particulars | No. of trainings | No. of participants |
|-----|------------------------------|------------------|---------------------|
| 1. | Trainers' Training | : 02 nos. | 23 officers |
| 2. | Farmers' Training | : 31 nos. | 1355 farmers |
| 3. | Exposure visit cum trainings | : 02 nos. | 37 persons |
| 4. | Capacity building | : 02 nos. | 4 persons |

2. PRODUCTION OF QUALITY PLANTING MATERIAL

Progress

| Activity | Crops | Achievement (Nos.) |
|--------------------------------------|--|--------------------|
| ❖ Maintenance of scion mother blocks | ▪ Citrus, guava, mango, cashew, litchi, aonla, bael, peach, pineapple, aloevera, turmeric, banana, strawberry, pomegranate, rambutan, sapota, star fruit, etc. | ❖ 20 nos. |
| ❖ Rootstock raised | ▪ Citrus, cashew, mango, guava | ❖ 77205 nos. |
| ❖ Plants propagated | ▪ Citrus, cashew, mango, guava | ❖ 52547 nos. |

3. DEMONSTRATION OF IMPROVED PRODUCTION TECHNOLOGIES

Progress:

ON-FARM

| Sl.No. | Particulars | Area |
|--------|---|----------|
| 1 | Cultivation/Establishment of demonstration units of Ginger (var. Nadia), Turmeric (Megha Turmeric & Lakadong), Crop Cafeteria estd (Okra (Arka Anamika), Tomato (Samrudhi), Cowpea (CP-4), Tuber crops (Cassava, colocasia, elephant foot yam, sweet potato), Herbal garden, Sweet corn (var. Bhavika), Tree Spice block (Cinnamon (Var. Navasree), Curry leaf (var. DWD-I), All spice (Var. Japanes All spice), Nutmeg (var. Viswashree), Bay leaf (var. Local), New fruit block (Custard Apple (var. Aka Sahan, Balanagar), Sapota (var. Cricket ball), Star fruit (var. Taiwan), Rambutan (var. N-18), Ber (var. Apple), Avocado (var. Pinkerton), Mango, Guava), Vegetable block (Olera, Cowpea, Yard long bean, Dolichos bean, Radish, Pea, Cabbage, Broccoli, Mustard, Garlic), Drumstick (along the roadside and boundaries), Soyabean & Dhaincha, Strawberry (var. Camarosa, Improved I & II), Seasonal flowers (dahlia, marigold, gazenia, petunia, salsa, aster (china) | 2.435 Ha |
| 2 | Plantation of Dragon fruit | 188 nos |
| 3 | Establishment of Bee keeping unit | 40 col. |

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OFF- FARM

| Sl no. | Particulars | Location | Area |
|--------|--|--------------------------|-------------|
| 1. | INM/IPM Demonstration on citrus | Tuensang, Nagaland | 5ha |
| 2. | Rejuvenation of declining citrus orchard var. Khasi Mandarin | Tuensang, Nagaland | 1ha |
| 3. | Plantation of Kiwi fruit | Pfutsero, Phek, Nagaland | 1ha |
| 4. | Plantation of Mango var. Amrapali & Dashehari | Ukhrul, Manipur | 1ha |
| | Total area | | 8 Ha |

4. PROTECTED CULTIVATION OF HORTICULTURE CROPS

Progress:

| Sl.No. | Particulars | Area |
|--------|---|-----------------|
| 1 | Cultivation of cucumber, musk melon, carnation, capsicum, tomato under protected structures | 2100 sqm |

5. ACCREDITATION & CERTIFICATION OF NURSERIES

Progress:

Nurseries accredited in North East states

| State | No. of nurseries accredited |
|-------------------|-----------------------------|
| Arunachal Pradesh | 1 |
| Assam | 4 |
| Manipur | 1 |
| Mizoram | 1 |
| Nagaland | 2 |
| Total | 9 nurseries |

6. SKILL DEVELOPMENT

Progress:

| Sl.No. | Course | No. of courses | No. of trainees |
|--------|--------------------------------------|----------------|-----------------|
| 1 | Floriculturist-Protected cultivation | 2 | 31 |
| 2 | *Gardener | 3 | 52 |
| | | Total | 83 |

*one course for Gardener's is in progress

7. CERTIFICATE COURSES IN HORTICULTURE

Progress:

| Sl.No. | Course | Duration | No. of persons trained |
|--------|---|----------------------------------|------------------------|
| 1 | Post Harvest Management of horticulture crops | 3 months 16.10.18 to 16.01.19 | 19 trainees |

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8. MARKET PROMOTION & PUBLICITY (Exhibitions, market linkage initiatives, seminars, workshops, buyers & sellers meet etc)

Progress:

| Sl.No. | Particulars | Nos. |
|--------|---|----------------|
| 1. | Farmers awareness programme on govt. schemes for horticulture development | 3 nos. |
| 2. | Buyers & Sellers Meet | 1 no. |
| 3. | Exhibitions cum promotional activities organized for farmers group, entrepreneurs, FPOs | 2 nos. |
| 4. | Participation in National/ Regional exhibitions alongwith representatives of farmers groups | 2 nos. |
| 5. | Entrepreneurship development programme (3 days) cum skill development trainees meet organized | 1 no. |
| 6. | Delivered lecture on Startups and MSMEs in Food Processing at NRCM, Nagaland | 1 no. |
| | Total | 10 nos. |

9. POST HARVEST MANAGEMENT

| Products prepared |
|--|
| Carambola squash, Carambola jam, Kiwi squash, Gooseberry jam, Gooseberry RTS, Wild apple candy sweet, Wild apple candy spicy, Gooseberry digestive Wild apple chutney, Hog plum pickle, Assam Lemon RTS, Pineapple squash, Pineapple jam, Ginger candy, Roselle jam, Ginger ale, Bael squash |

10. PUBLICATIONS

Progress:

| Sl.No. | Particulars |
|--------|---|
| 1 | Annual Report of 2017-18 |
| 2 | Impact document of CIH, Nagaland |
| 3 | Impact document of skill development courses |
| 4 | Nursery accreditation and certification |
| 5 | Human resource development through trainings |
| 6 | Training manual on Floriculture-Protected cultivation |
| 7 | Training manual on Gardener |
| 8 | Extension folder on Oyster Mushroom cultivation |