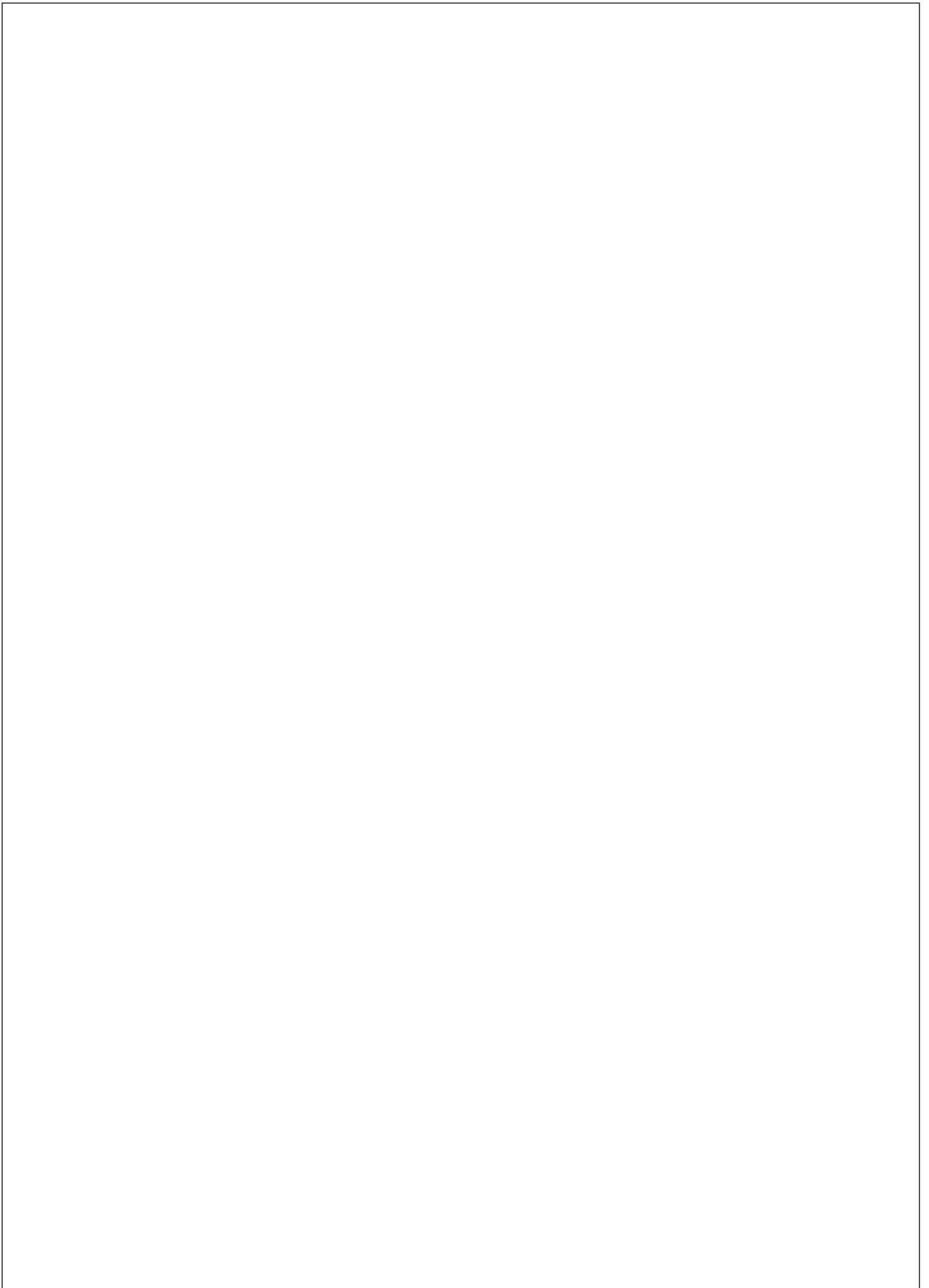




**GOVERNMENT OF NAGALAND  
DEPARTMENT OF HORTICULTURE  
NAGALAND : KOHIMA**



**ANNUAL ADMINISTRATIVE REPORT  
2025-2026**





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## *Preface*

Horticulture in Nagaland has expanded across fruits, vegetables, spices, plantation crops, and floriculture, with gradual adoption of improved varieties, scientific cultivation practices, and marketing opportunities.

Guided by a scientific and farmer-centric approach, the Department continues to implement key programmes including the Mission for Integrated Development of Horticulture (MIDH), Rashtriya Krishi Vikas Yojana (RKVY-DPR), Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), North Eastern Council (NEC), and the State Development Fund.

Notable interventions during the year include the establishment of a strawberry model farm at Zubza, aimed to promote scientific cultivation of strawberry as a high value horticulture crop, and the promotion of micro-greens cultivation at State Horticulture Nursery, showcasing innovative, and nutrition-sensitive practices particularly in urban spaces. These initiatives reflect the Department's emphasis on technology adoption, capacity building, and sustainable production systems.

Farmers remain the cornerstone of the Department, and every policy, programme, and intervention is designed with their welfare and progress at its core. The Department exists to serve farmers by enabling access to quality planting material, scientific technologies, infrastructure support, and timely technical guidance suited to local agro-climatic conditions. Through continuous field engagement, training programmes, and handholding support, farmers are treated not merely as beneficiaries but as active partners in the development process. Their traditional knowledge, adaptability, and commitment form the foundation upon which horticultural growth is built.

By strengthening farmers' capacities, improving income opportunities, and enhancing resilience against climatic and market uncertainties, the Department reaffirms its role as a facilitator of sustainable livelihoods, ensuring that the advancement of horticulture in Nagaland is both inclusive and farmer-driven.

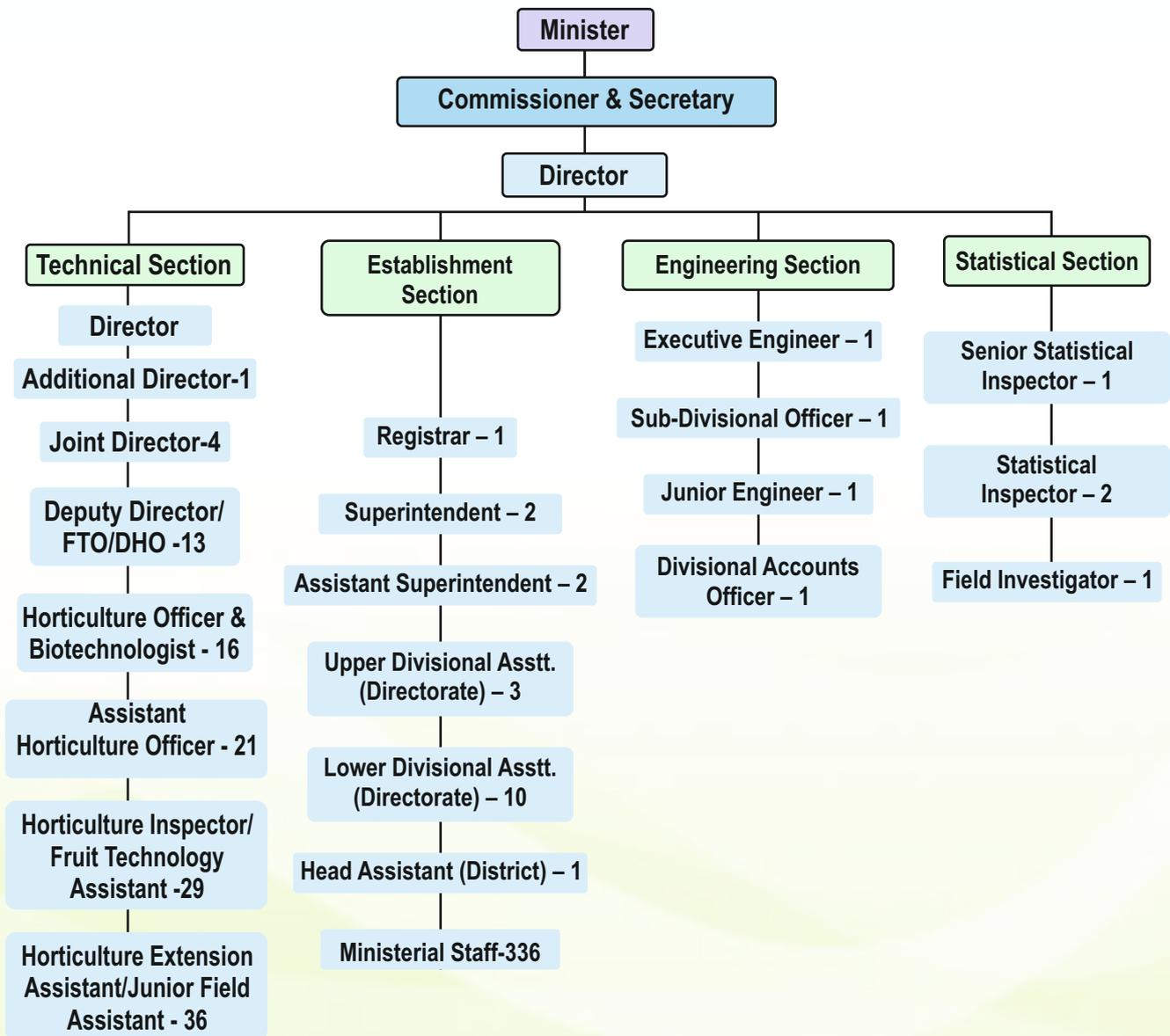
# MANPOWER & ORGANIZATIONAL SETUP

The Department of Horticulture is headed by a Commissioner & Secretary as its Administrative Head (AHOD) in the Secretariat Level and a Head of Department (HOD) as its Executive Head in the Directorate Level assisted by 1 (one) Additional Director, 4 (four) Joint Directors and 1 (one) Deputy Director.

At the District Level, the District Horticulture Officer is responsible for the overall development of horticulture in the District, who is assisted by Horticulture Officer, Assistant Horticulture Officer, Horticulture Inspector, Horticulture Extension Assistants and other field personnel. Administrative staff are stationed at each office to assist in administrative and establishment matters. Besides, the Department has the following subsidiary establishments –

- (i) State Horticulture Nursery, 4<sup>th</sup> Mile, Chumoukedima
- (ii) Horticulture Research Farm, Pfutsero

The Department is manned by the following Officers and Staff at its organizational set up.



# STATE DEVELOPMENT FUND 2025-26

The State Development Fund (SDF) supports implementation of priority developmental activities aimed at strengthening institutional infrastructure, improving service delivery, and promoting sustainable growth of the horticulture sector. During 2025-26, the Department took up various activities under State Development Fund covering both core operational components and developmental initiatives as per the yearly allocation communicated by the State's Planning and Transformation Department. A brief detail of the activities taken up is elucidated below:

## **1. STRENGTHENING OF REGIONAL PROGENY ORCHARD, LONGNAK UNDER FARMS AND NURSERIES**

The Regional Progeny Orchard at Longnak, Mokokchung is one of the largest Departmental Farms, spanning an area of over 100 acres and is an important entity of the Fruit Canning Factory under the control of Fruit Technological Officer, Longnak. The orchard serves as an important unit for production of quality planting materials and contributes significantly to departmental activities and revenue generation. Strengthening measures were undertaken during the year to improve productivity, maintain infrastructure and enhance overall operational efficiency of the farm.

## **2. PRODUCTION ENHANCEMENT OF FARMS & NURSERIES UNDER DEVELOPMENT OF FRUITS & VEGETABLES**

Nurseries play an important role in the progress of the horticulture since it is essential entity responsible for the multiplication and supply of genuine planting materials to the growers. Nurseries assures the production of genetically improved quality planting materials, the use of which can increase the productivity of the crops and this help in giving better returns to the farmers. The department has sixteen (16) farms and nurseries spread across the state, and funds are released to augment the income of these nurseries and farms through production enhancement of various economically important fruits.

## **3. MAINTENANCE STATE HORTICULTURE NURSERY**

The State Horticulture Nursery is a key departmental asset equipped with facilities such as Tissue Culture Lab, Mushroom Development Centre, Fruit Orchards and Green Park. Being an important revenue generating unit of the Department, regular maintenance is essential to ensure sustained production of quality planting materials and continuous revenue generation.

During, 2025-26, funds were utilised for routine maintenance, field management practices, infrastructure upkeep and operational activities to maintain productivity and improve overall efficiency of the nursery. Necessary measures were undertaken to strengthen nursery operations and support further development of nursery activities.

## **4. DEVELOPMENT OF MUSHROOM**

The Department has keen interest in development and promotion of mushroom cultivation in the state. Because of the various promotional activities undertaken by the department, more and more people are coming forward to take up mushroom cultivation both as a self-employment venture and subsidiary source of income. Therefore, in order to meet the increasing demand for spawn and mushroom, the department provides fund under SDF for maintenance of the Department's Mushroom units.

## **5. FLORICULTURE DEVELOPMENT**

Under floriculture development, activities such as floral arrangements at the Directorate office and rostrum decorations were undertaken during red-letter days and other important state events, contributing to promoting horticulture in the state.

Under this initiative, the Department has also been organizing the State level flower show cum competition annually during the **Annual Hornbill Festival**, where flowers growers of the state has been given a platform for showcasing the different flowers grown and an opportunity for a seller-buyers meet for creating better marketing linkages.

## **6. EXHIBITION, MELAS, PARKS & GARDENS**

Exhibitions and melas, are a vital part of product marketing and serve as a major stimulus for industrial and commercial development of the Horticulture sector in the state. The expanding markets and globalization have made exhibitions and melas as an inevitable part of marketing and promotions of the horticultural produces. Understanding the importance and positive impact of exhibitions and melas, the department has incorporated this scheme into its development program as an important component, whereby, farmers and growers of the state are given opportunities to exhibit their farm produce and exchange their experience with one another as well as publicizing to the public about the Department's activities. Such activities are held in the state capital as well in all District Headquarters and Sub-Divisions especially on all annual Red Letter Days and other important occasions.

## **7. FRUIT NURSERIES**

The State is endowed with a rich variety of flora which makes the state a “Botanist's Paradise”. With the shift from bulk production to quality production and higher per unit returns, availability of quality planting materials has become essential for successful horticultural development. Production of planting materials within the state also helps reduce dependence on external sources and minimize risks associated with pest and disease transmission.

Therefore, in order to augment the production of quality planting materials which are specific so as to meet the local requirements of the farmers for planting materials, the Department of Horticulture has set up Departmental farms and nurseries in the various District of the state. Through this initiative under SDF, the Department ensures proper upkeep and maintenance of these farms so as to sustain year round production of planting materials.

## **8. HORTI-LINK ROADS UNDER NEGOTIATED LOAN (NABARD)**

Under this initiative, improvement and development of Horti link roads were undertaken to enhance accessibility to horticulture areas, facilitate transportation of inputs and produce and strengthen delivery to farmers.

## **9. STRAWBERRY MODEL FARMING PROJECT AT ZUBZA**

The Strawberry Model Farming Project was undertaken in the Zubza area as a focused initiative to promote scientific cultivation of strawberry as a high value horticulture crop. During 2025-26, an area of 13 ha was covered under the project. The project serves as a model demonstration to encourage adoption of improved cultivation practices among farmers in suitable agro-climatic zones. It is expected to enhance productivity, generate additional income opportunities and promote area expansion of strawberry cultivation in the region.



### **10. CONSTRUCTION OF OFFICE BUILDINGS**

Under the State Development Fund, construction of office building was taken up to strengthen departmental infrastructure and improve administrative functioning. The project aims to enhance service delivery and provide better working facilities for effective implementation of horticulture programmes. The work is presently under implementation.

### **11. PRODUCTION OF MICROGREENS FOR NUTRITIONAL SECURITY IN URBAN AREAS (UNDER INNOVATIVE PROGRAMME 2024-25)**

The project titled production of Microgreens for Nutritional Security in Urban Areas was implemented under Other Innovative Programmes during 2024-25 at the State Horticulture Nursery, Chumoukedima. The initiative aims to promote cultivation of nutrient rich micro greens in urban areas to enhance nutritional security and encourage adoption of innovative horticulture practices. The project is presently under progress.



### **12. CREATION OF AMENITIES AT HORTI DEMO FARM, BOTSA (EXOTIC FRUITS) (UNDER INNOVATIVE PROGRAMME 2024-25)**

Creation of amenities at Horti Demo Farm, Botsa was undertaken to strengthen infrastructure and improve overall functionality of the farm. The initiative aims to enhance the demonstration value of the park, improve visitor facilities and support awareness and adoption of high value exotic fruit cultivation. The work is presently under implementation.

# MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)



The Mission for Integrated Development of Horticulture (MIDH), funded by the Ministry of Agriculture & Farmers Welfare, aims to strengthen the horticulture sector through a holistic approach. The mission focuses on enhancing production and productivity, increasing farmers' income, and generating rural employment. Under MIDH, the Department strives to create inclusive growth and promote a self-reliant and prosperous State. The progress and achievements under MIDH during 2024–25 are outlined below.

## **Area Expansion**

### **Fruits**

The Department undertakes area expansion of horticultural crops based on agro-climatic suitability and economic viability. Cultivation has been expanded from traditional fruits such as pineapple, passion fruit, banana, papaya, litchi, and citrus to exotic and high-value fruits including kiwi, persimmon, dragon fruit, avocado, and blueberry. These crops have gained recognition nationwide and have therefore been included under area expansion initiatives.

### **Vegetables & Spices**

Vegetable Villages, a pioneering initiative of the State, have now gained national recognition and contribute significantly towards self-sufficiency in fresh produce. Under MIDH, emphasis is laid on expanding the cultivation of vegetables and spices to improve livelihoods and nutritional security. Cultivation of various summer and winter vegetables, along with Naga Mircha, turmeric, black pepper, ginger, large cardamom, betel vine, and local chilli, has been actively promoted.

### **Rejuvenation**

Khasi Mandarin is one of the most commercially important fruit crops of the State and enjoys high demand both within and outside the State. However, productivity has been affected due to ageing orchards, pests, and diseases. To address this, the Department has taken up rejuvenation of old and senile orchards to enhance productivity and ensure sustainable income for farmers.

### **Promotion of Integrated Nutrient Management (INM) and Integrated Pest Management (IPM)**

The State has a strong tradition of natural and sustainable farming practices. However, increasing population pressure and soil degradation pose challenges to food security. In this context, Integrated Nutrient Management (INM) and Integrated Pest Management (IPM) play a vital role in maintaining soil fertility and managing pests in an environmentally sustainable manner. These practices are promoted under MIDH to support sustainable and economically viable farming systems.

### **Creation of Water Resources**

The rugged terrain and erratic rainfall patterns of the State often result in water scarcity, adversely affecting agricultural production and livelihoods. To strengthen agricultural resilience and community participation in water management, the Department has constructed several water resources. These interventions aim to improve water availability for irrigation and enhance crop productivity.

### **Protected Cultivation**

Protected cultivation has enabled farmers to undertake year-round cultivation of vegetables and flowers, thereby increasing income and ensuring a steady supply of fresh produce. Recognizing its potential, the Department has promoted protected cultivation of vegetables and flowers such as orchid, anthurium, carnation, gerbera, chrysanthemum, and liliun under MIDH.

### **Post-Harvest Management and Marketing Infrastructure**

To improve post-harvest management, reduce losses, and enhance value addition, the Department has undertaken initiatives to establish cost-effective storage and preservation facilities for fruits, vegetables, and other perishable commodities. Infrastructure created includes Functional Pack Houses, Cold Rooms, Primary Processing Units, Integrated Pack Houses, Rural Markets, and facilities for collection, sorting, grading, and packing.

### **Human Resource Development**

Human Resource Development is a key focus area of the Department. Under MIDH, training programmes for farmers, exposure visits to progressive states, and training and study tours for field functionaries were conducted during the year. These initiatives aim to enhance technical knowledge, skills, and capacity building within the horticulture sector.

### **Organic Farming**

In view of the growing importance of organic farming, the Department has promoted the establishment of vermibeds for the production of vermicompost. Vermicompost improves soil fertility, enhances crop yield, and reduces dependence on chemical fertilizers, thereby supporting sustainable agricultural practices.

### **Seminars, Exhibitions & Melas**

The Department actively participated in major seminars, exhibitions, and horticulture shows at both national and international levels. Through these platforms, the State showcased its rich diversity of horticultural crops, promoted its unique produce, and earned recognition and accolades, thereby enhancing the visibility and reputation of the State.

## MISSION ORGANIC VALUE CHAIN DEVELOPMENT FOR NORTH EAST REGION (MOVCD-NER)



Mission Organic Value Chain Development for North East Region is a Centrally Sponsored Scheme (with 100% GOI share) launched by the Ministry of Agriculture and Farmers Welfare for implementation in the North Eastern states during the 12<sup>th</sup> plan period. The scheme aimed at the development of certified organic production in value chain mode to link growers with consumer and to support the development of the entire value chain starting from inputs, planting materials, and certification to the creation of facilities for collection, aggregation, processing, marketing and brand building initiatives. The scheme forms crop specific organic production clusters and empowers them with necessary infrastructural, technical and financial support, facilitating partnership between farmers and organic business.

Under Phase-IV of MOVCDNER (ongoing), the Department had appointed The Green Caravan, Kohima for formation of 2 Farmer Producer Company for Persimmon and Citrus under Kohima and Tseminyu district and The Entrepreneurs Associates, Kohima for 3 Farmer Producer Company for Ginger, Citrus and Large Cardamom under Longleng, Mokokchung and Noklak district. Keeping the potentiality of the crop, the district of Kohima was selected for organic Persimmon, Tseminyu and Mokokchung for organic Citrus, Longleng for organic Ginger and Noklak for Large Cardamom covering a total area of 2500 ha.

## PRADHAN MANTRI KRISHI SINCHAYEE YOJANA – PER DROP MORE CROP (PMKSY-PDMC)



Pradhan Mantri Krishi Sinchayee Yojana was devised in accordance with the Government of India on high priority to conserve water and manage with the vision of extending the coverage of Irrigation 'Har Khet Ko Pani' and improving water use efficiency 'More crop per drop' in a focused manner with end to end solution on source creation, distribution, management, field application and extension activities.

The PMKSY scheme is implemented by a number of Agri. & Allied Departments and the Department is entrusted with the implementation of PMKSY (Per Drop More Crop – Micro Irrigation component) which focuses on promotion of micro-irrigation technologies. The main objectives of Per Drop More Crop (Micro Irrigation) are as follows:

1. Increase the area under micro irrigation technologies to enhance water use efficiency in the country.
2. Increase productivity of crops and income of farmers through precision water management.
3. Promote micro irrigation technologies in water intensive/ consuming crops and give adequate focus to extend coverage of field crops under micro irrigation technologies.
4. Make potential use of micro irrigation systems for promoting fertigation.

5. Promote micro irrigation technologies in water scarce, water stressed areas.
6. Link tube-well/ river-lift irrigation projects with micro irrigation technologies for best use of energy both for lifting and pressurized irrigation as far as possible.
7. Establish convergence and synergy with activities of on-going programmes and schemes, particularly with created water source for its potential use, integration of solar energy for pressurized irrigation etc.
8. Promote, develop and disseminate micro irrigation technology for horticulture development with modern scientific knowledge.
9. Create employment opportunities for skilled and unskilled persons, especially unemployed youths.

Water is a critical input in nearly all aspects of Horticulture which determines the survival and yield of plants. Due to climate change there is a decrease in ground water table and problems of erratic rainfall and drought like situation in the State over the last few years, the State needs to focus on efficient and judicious use of water. Addressing these constraints, the use of micro-irrigation technology can be applied as a means of improving over traditional irrigation practices. Besides, the periodical and uniform discharge of water, Micro-Irrigation helps to enhance water use efficiency and suppress the growth of weeds.

Under PMKSY-PDMC 2025-26, an area of 2,250 Ha will be covered with micro irrigation systems (1,899 Ha under Drip Irrigation and 351 Ha under Sprinkler Irrigation).

For the year 2026-27, an amount of ₹ 3000.00 Lakhs has been earmarked by the Government of India under PMKSY-PDMC with a State Matching share of ₹333.33333 Lakhs amounting to ₹3333.33333 Lakhs covering an area of 7,844 Ha which will be utilized for installation of drip irrigation and sprinkler irrigation systems in various plantations covering all the Districts. Under HRD, appropriate Training and Capacity building programmes will be taken up to ensure proper dissemination of the Micro-irrigation technology for the farmers/beneficiaries.



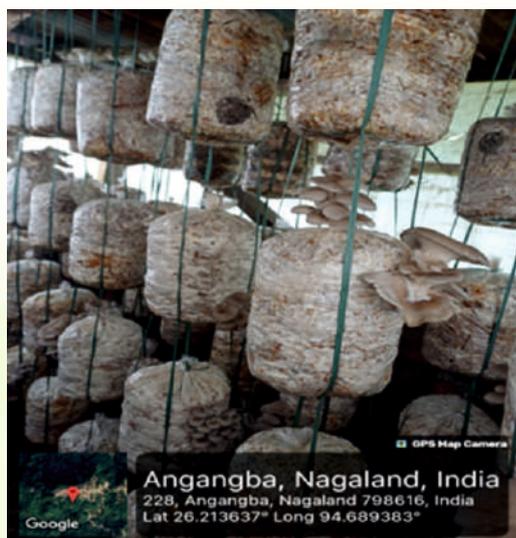
# RASHTRIYA KRISHI VIKAS YOJANA (RKVY)



RKVY is a flagship scheme of the Government of India aimed at achieving holistic development of agriculture and allied sectors. It was launched to incentivize states to increase public investment in agriculture and to provide flexibility in planning and implementing agriculture-related projects based on local needs.

Under RKVY, States prepare Detailed Project Report (DPR) for proposed projects. The RKVY-DPR outlines the objectives of the project, strategy, budget, implementation plan, and expected outcomes, ensuring proper planning and effective use of funds. It serves as the key document for appraisal, approval, and funding while aligning projects with National priorities and State-specific agricultural needs.

Under RKVY-DPR, the Department of Horticulture, Nagaland during the year 2025-26 has taken up 1 unit of Apple Processing Unit at Thanamir village, Kiphire amounting to ₹ 48.00 Lakhs (Rupees Forty Eight Lakhs Only) and 226 units of Low cost Oyster mushroom amounting to ₹ 112.799 Lakhs (Rupees One Crore Twelve Lakhs Seventy Nine Thousand Nine Hundred Only) across several districts of the State.



## SUCCESS STORIES

### UNIQUE KIWI CULTIVATION PRACTICES IN ZAPAMI VILLAGE, PHEK DISTRICT

Mr. Avo and Mrs. Tevene, a husband-and-wife farming household from Zapami village, Phek district have emerged as progressive horticulture farmers through their successful development of a distinctive, low-cost, and field-adapted cultivation system of kiwi fruit. The couple is blessed with six children and manages their farming activities entirely as a family enterprise. Despite having no formal training in horticulture, pruning, or crop management, the duo have successfully established and expanded kiwi cultivation through experiential learning, systematic observation, and adaptive field practices.

A key distinguishing feature of the orchard is the maintenance of a low male-to-female plant ratio of approximately 1:35, while consistently achieving high productivity. This has been accomplished through effective canopy management, strategic pruning, and, in certain cases, grafting of male and female plants on the same vine. Pollination efficiency is enhanced through the use of honeybees, contributing to improved fruit set and yield.

The farmer has adopted several cost-reduction measures, including on-farm preparation of concrete trellis posts, thereby minimizing establishment costs. Planting material was initially sourced locally, and the farmer now raises his own grafted plants, ensuring quality control and reducing dependence on external inputs.

Crop management follows a defined seasonal schedule, with pruning and training undertaken during the dormancy period (December–February), followed by fruit thinning and selective leaf removal during March–September to ensure optimal sunlight penetration and nutrient distribution. Harvesting is carried out during October–November. The orchard is entirely rain-fed and has remained largely free from major pest and disease incidence, attributed to its hilltop location and surrounding forest ecosystem.

With regard to income and marketing, the farmer reported that last year, an income of approximately ₹7.8 lakh was generated from 210 productive vines, with an expenditure of around ₹1 lakh. Total production was approximately 7,000 kg. The produce is graded into two categories: fruits weighing above 40 grams are sold at ₹120 per kg, while fruits below 40 grams are sold at ₹80 per kg at farm-gate prices, which are the prevailing rates among kiwi farmers in the region. Fruits are sold directly to buyers who visit the farm, primarily from Dimapur and Manipur. The highest individual fruit weight recorded so far was 180 grams.



## 1<sup>ST</sup> EDITION OF TARO FESTIVAL 2025

An unique Taro Festival was held on 5<sup>th</sup>-6<sup>th</sup> Dec. 2025 which was being organised by the Pongo Agro Welfare Society, in collaboration with the Department of Horticulture (Govt. of Nagaland), under the theme “**Rooted in Culture: A Journey of Heritage**”

The primary aim of the Taro Festival 2025 was to promote the unique and premium quality taro of Pongo Village and position it as a market-ready horticultural crop.

The key objectives of the first edition of the festival were:

- To promote Pongo Village taro through scientific intervention and research support
- To establish market linkages for farmers
- To encourage value addition and diversification of taro-based products
- To initiate groundwork for future export beyond the state and country
- To preserve traditional knowledge while integrating modern horticultural practices

The inaugural programme was graced by Shri A. Pongshi Phom, Hon'ble MLA, as the Special Guest, along with the Deputy Commissioner, Longleng, Heads of Line Departments, and other government officials. Visitors from nearby villages, districts, and neighbouring states was over 2000 during the 2 day festival.

Key highlights of Day 1 included formal declaration of the 1<sup>st</sup> Edition of Taro Festival, Inauguration of the Horticulture Marketing Shed at Pongo Village and Visit and interaction with farmers and exhibitors.

The main attraction of the festival was the Taro Exhibition Stall, where 12 distinct varieties of taro were showcased. There were a total of 17 stalls – (Self-Help Groups (SHGs): 12, NGOs: 2 and Local Entrepreneurs: 3). The exhibition highlighted different taro varieties, traditional knowledge, cultivation practices, and value-added products.



The second day focused on farmers' sales and technical

capacity building where the Special Guest was Smt. Maongsangla, DAO, Longleng. Technical Sessions were Conducted by experts and scientists from ICAR Research Complex for NEH Region, PPV & FR Authority, Guwahati and ICAR KVK, Longleng. These sessions covered scientific cultivation practices, plant variety protection, market opportunities, and value addition.

The Taro Festival 2025 resulted in significant institutional and developmental outcomes, including:

- MoU signed with ICAR KVK, Longleng for:
  - Scientific intervention
  - Plant variety registration
  - Indigenous Technical Knowledge (ITK) documentation
- Initiation of taro plant variety research by SAS, Medziphema, Nagaland University
- Strengthened collaboration between farmers, research institutions, and government departments
- Enhanced visibility of Pongo Village taro at district and regional levels

The successful organisation of the First Edition of Taro Festival 2025 marked a major step towards transforming Pongo Village taro into a scientifically supported, market-linked, and high-value horticultural crop. The festival not only celebrated cultural heritage but also laid a strong foundation for sustainable livelihood generation, research collaboration, and future export potential.

## EMPOWERED HANDS, THRIVING LAND, PROSPEROUS LIVES

Shozukhu village under Dimapur district was adopted as vegetable village under MIDH during 2025-26. Vegetable cultivation in Shozukhu village has emerged as a remarkable example of successful horticultural intervention under the MIDH scheme. A total of 10 farmers collectively undertook vegetable cultivation covering an area of 6 hectares.

The farmers diversified their crops by cultivating broccoli, cabbage, cauliflower, bok-choy, tomato, brinjal, radish, onion, ginger, chilly, and French beans. With support received under MIDH schemes—such as quality seeds, technical guidance, and improved cultivation practices—productivity significantly improved compared to previous years.

After adopting improved vegetable cultivation practices under MIDH, their income increased. As a result, household income improved, nutritional security was strengthened and employment opportunities were generated within the village. The success of vegetable cultivation has encouraged more farmers to diversify from traditional crops to high value vegetable farming, contributing to efficient land utilization and sustainable agricultural growth in Shozukhu village.

### OVERVIEW OF WINTER VEGETABLE CULTIVATION AT SHOZUKHU

Sl.No	Item	Particulars
1	Total area	6 ha
2	Contribution by the Department	Quality seeds, INM, IPM, tools & implements under MIDH scheme and technical aid.
3	No. of farmers involved	10
4	Market Linkage	Murghi patti market.
5	Total expenditure	Rs. 1, 40,000/-
6	Total income	Rs. 5,52,000/- (one season)
7	Net income	Rs. 4,12,000/-



## WHEN A VILLAGE TURNS GREEN, THE FUTURE LOOKS BRIGHT

Mr. Changduing Daime, an enthusiastic and dedicated farmer hailing from Beisumpuikam village under Jalukie block of Peren district, has become a progressive and successful cultivator of banana and papaya. His journey began in 2021 in an acre of land with his own methods and potential, yielding only modest returns. However, with the intervention of the department under MIDH scheme, he was given assistance such as good planting materials (i.e. banana suckers, papaya seedlings), financial assistance, INM and IPM products etc. which help him to gradually expand his cultivation area and now he has become a proud owner of 2 hectares of total cultivated area of banana, papaya and arecanut intercropping.

The department also provided him micro-irrigation facilities through PMKSY-PDMC scheme. Mr. Changduing reported that the use of drip irrigation technique improved the water use efficiency, yield and quality of banana and papaya fruits thereby saved time, labour, money and has increased the productivity and also the total production of his farm to a great extent. Now, he is earning about 7-8 lakhs annually from his bumper harvest and serving as a beacon of inspiration for others to take up this venture.



## TRANSFORMING ORGANIC WASTE INTO BLACK GOLD

**Beneficiary Name** : Narola  
**Village** : Mokokchung  
**District** : Mokokchung  
**Scheme** : MIDH 2024-2025 (Vermicompost Unit)

Narola, a progressive farmer and beneficiary under the Mission for Integrated Development of Horticulture (MIDH) 2024-25, successfully established a vermicomposting unit with assistance from the Department of Horticulture.

Under the scheme, support was provided for setting up a vermi bed, enabling scientific conversion of locally available organic resources such as cow dung, crop residues, and farm waste into quality vermicompost and vermiwash. With regular monitoring and technical guidance from the department, the unit became productive within a short period.

The vermicompost is marketed at ₹100 per kg, while vermiwash is sold at ₹70 per litre, generating a steady source of additional income. Application of these organic inputs on her farm resulted in improved soil health, enhanced crop growth and yield, and reduced reliance on chemical fertilizers.

The intervention has strengthened Narola's financial sustainability and promoted eco-friendly and sustainable farming practices in the village. Her success has also encouraged neighboring farmers to adopt vermicomposting as an income-generating activity under MIDH.

Narola's achievement underscores the role of government support, farmer initiative, and organic farming technologies in improving farm productivity and rural livelihoods.



## FROM RHIZOME TO REVENUE

**Beneficiary Name** : C Alemla  
**Village** : Longmisa  
**District** : Mokokchung  
**Scheme** : RKVY 2024-2025 (Ginger Cultivation)

Alemla, a farmer from Longmisa Village in Mokokchung district, received assistance under the RKVY scheme through the Department of Horticulture, Mokokchung. Under the programme, she was provided with quality ginger rhizomes as planting material along with financial assistance.

The department extended technical guidance on proper land preparation, seed treatment, spacing, nutrient management, and crop care practices. Field officials regularly advised her on improved and scientific methods of ginger cultivation to ensure better crop performance.

With the support received, Alemla observed healthy crop growth and higher yield compared to traditional planting materials. The improved rhizomes resulted in better rhizome size, uniform growth, and reduced disease incidence.

At harvest, she recorded a significant increase in production, harvesting approximately 1000 kgs of ginger, earning a net profit of ₹50,000, which enhanced her income and encouraged her to expand ginger cultivation in the following season. The success not only improved her livelihood but also inspired other farmers in the village to take up ginger cultivation.

The initiative under RKVY has thus contributed towards strengthening ginger production and improving farmers' income in Mokokchung district.



## ROOTED IN TRADITION, GROWING FOR THE FUTURE

We extend a heartfelt gratitude to the department of Horticulture for successfully helping the community of L-Khel and K-Khel of Tuensang village in Ginger cultivation under RKVY Scheme during 2024-25. The District Horticulture Office of Tuensang, headed by the District Horticulture Officer and staff had offered beneficiary seat to a total of 19 Individuals each bearing 0.5 Ha of cultivating area, totaling 9.5 Hactares.

After the implementation of RKVY scheme with the interventions of the District Horticulture Officer and staff, the ginger production in our village has increased immensely with a total yield of about 30-31 MT and sold at the rate of Rs 25/Kg. With majority of the produce been exported to Merapani district of Assam. The boost in productivity has elevated our combined annual earnings to about Rs 7,82,500/- for the financial year 2025-26. With individual beneficiary earning upto Rs 35,000-40,000/0.5 Ha.

This experience have inspired our community to strive for excellence in our own farming endeavors and has also improved our economic status.



## PHOTO GALLERY



Smti. Salhoutuonuo Kruse, Hon'ble Minister for Women Resource Development & Horticulture (Govt. of Nagaland) with Shri Shivaj Singh Chouhan, Hon' ble Union Minister of Agriculture and Farmers Welfare Govt. of India during her visit to Ministry in New Delhi on 17<sup>th</sup> September 2025

Shri Nepachiyi, MTS, under the establishment of DHO, Phek, was awarded District Commendation Award in recognition of the meritorious service rendered by him on the occasion of Republic Day celebration.



Smti. Salhoutuonuo Kruse, Hon' ble Minister for Women Resource Development & Horticulture (Govt. of Nagaland) and Department Officials attended National Rabi Campaign 2025 in New Delhi



Shri Razouvolie Dozo, NCS Addl. Secretary (Horticulture) and Department Officials during knowledge exchange tour to Arunachal Pradesh 2025



Latitude: 26.009377  
 Longitude: 94.52349  
 Elevation: 1829.87±60 m  
 Accuracy: 71.7 m  
 GPSTime: 10:57:01  
 Note: DHO, Zunheboto

Training Cum Distribution of Inputs for Low Cost Mushroom Cultivation under RKVY-RAFTAAR



Latitude: 25.962666  
 Longitude: 94.622548  
 Elevation: 1378.88±16.0 m  
 Accuracy: 4.865 m  
 GPSTime: 16-10-2025 14:35  
 Note: Yezashi

Training on skill development for encouraging entrepreneurship under RKVY at Zunheboto Govt. College

Ginger Cultivation, Zunheboto District



Farm Activities at Horti Farm, Atoizu



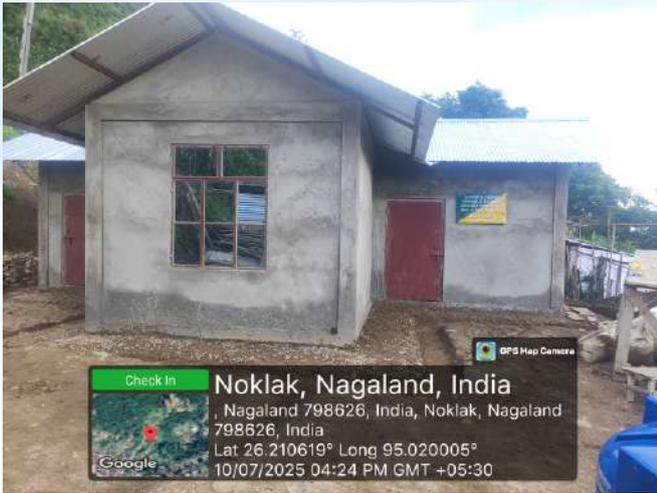
Lilium & Vegetable cultivation under protected cultivation, Wokha District



Garden Pea & Cabbage cultivation at Chendang, Tuensang District



Large Cardamom & Pineapple cultivation at Noksen Block, Tuensang



Integrated Pack House in Noklak district



Naga Mircha Processing Unit, under NEC at Noksen



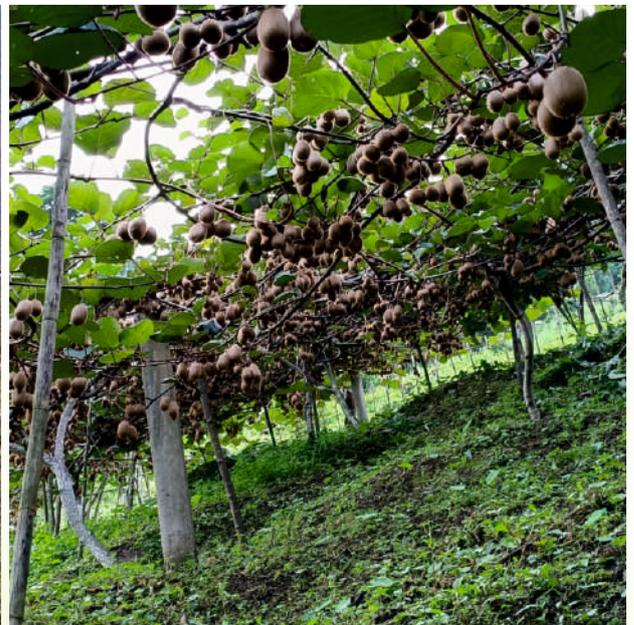
Inspection of Cardamom field by DHO Noklak



Distribution of Large cardamom in Noklak district



Hand on training by Shri Senkalemba DHO, Phek for Kiwi fruit cultivation in Phek District



Kiwi fruit cultivation in Phek District



Jalukie Vegetable Village under MIDH



Cabbage Cultivation in Peren district



Pineapple Plantation at Mhainamtsi under MIDH



Portable Sprinkler Installed at Jalukie under PMKSY-PDMC



Longkhum Vegetable Village



Dragon fruit and Pineapple cultivation in Chumoukedima district



Longsa Vegetable Village, Mokokchung district



Tsuremen Vegetable Village Mokokchung district



Handing over of Machineries and Equipments to Khutak Valley Organic FPC, Longjang Under MOVCD-NER



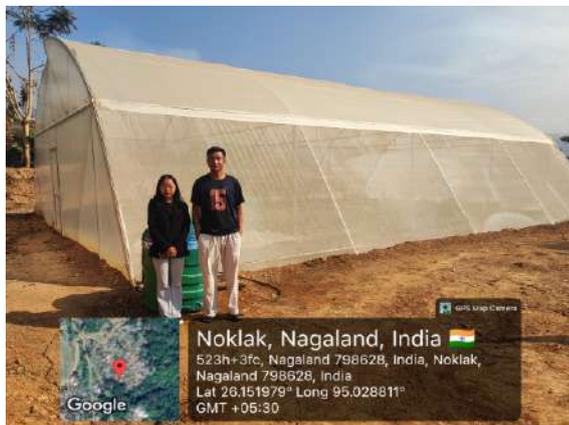
Passion Fruit Saplings at Horticulture Farm Yisemyong



Rural Market inaugurated at Pongo village by Shri A Pongshi Phom, Hon'ble MLA, in the presence of DC, Longleng



Rural Market constructed at Chingtok Longleng under MIDH 2023-24



Construction of Polyhouse at Noklak



Cold Storage at Chumoukedima



Cabbage & Carrot Cultivation at Khonoma Village under MIDH 2024-25



Shri Y. Patton, Hon'ble Deputy CM & Smti. Salhoutuonuo Kruse, Hon'ble Minister for Women Resource Development & Horticulture visiting the Hortiscape at Kisama during Hornbill Festival 2025



Skill Development Programme on promotion of Naga Mircha under NEC project at Seiyhama Village



Smti. Ayieno Hibo, Director of Horticulture at Khuvie Festival, Nerhema 2025

Shri S. Senka, Joint Director Horticulture at Flower Festival Sechü Zubza 2025



Department of Horticulture (Govt. of Nagaland) was awarded the Asia Distinguished Holistic Organic Development during IFOAM-Organic Asia Expo: 2025 in Shanghai, China





Hon'ble Chief Minister of Nagaland Dr. Neiphiu Rio interacted with the visiting New Zealand team for MoC on Kiwi fruit in Nagaland



MoC discussion between the Officials from the Department Horticulture and New Zealand team at Hotel Vivor Kohima



New Zealand experts, Officials from the Nagaland University and Department of Horticulture visited HRF Pfütsero for development of Centre of Excellence (CoE) for Kiwi fruits.



Smti Kaisa Rio at Colours of Spring an Annual Flower Festival in Dimapur town being supported by Department of Horticulture Govt. of Nagaland on 19<sup>th</sup> February 2026



Smti Akumla Chuba, IAS, Commissioner & Secretary to the Govt. of Nagaland (Horticulture Department) at Colours of Spring on 19<sup>th</sup> February 2026

