



## TECHNOLOGY PARK OF ICAR NEH REGION



भाकृअनुप  
ICAR

ICAR Research Complex for NEH Region,  
**Indian Council of Agricultural Research**  
Umiam, Meghalaya.



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ICAR - RCNEH



## Backdrop

Development of viable technologies has been a regular activity of the ICAR RC for NEH Region. These technologies have been developed keeping the local context in mind. Most of these technologies are unique to this region and have been evolved over a period of time. The primary intention in creating this Technology Park is to showcase numerous technologies and innovations on a single platform. It would give an experience of a quick and guided tour of all the developments that were carried out in agriculture and allied sectors pertaining to the North East. Basically it is aimed at enthusing farmers with a sense of identity and oneness with the institute besides informing the general visitors regarding the activities and achievements in the sector of Agriculture with reference to North East. This will also provide the platform for carving out peculiarities of different parts of North East which would have significance in the aspect of eco tourism to generate awareness among the general public about the conservation and protection of ecological resources and linkages.

To take a step ahead, the concept of Technology Park is to be realized at ICAR RC for NEH Region, Umiam for promoting agriculture towards the goals of sustainability and equity.

## Location

The technology park is going to be established at ICAR RC for NEH Region, Umiam which is the nodal institute for the entire North East Region in terms of agricultural technology generation, refinement and dissemination. The institute has number of technologies from its own and its six regional centres situated in Arunachal Pradesh, Nagaland, Mizoram, Manipur, Sikkim and Tripura. The institute location would be appropriate place for showcasing various agricultural technologies and technology products. This institute lures attention of many farmers in terms of providing information services, trainings and demonstration etc.

### Block-1: Information Cafeteria

It covers all the published literatures of the institute, video films and other audio-visual materials, Expert System and Decision Support System, Interactive Multimedia Compact Discs and other information softwares.

### Block-2: Technology products

It comprises the improved varieties of crop plants, breeds of livestock and poultry, farm implements and processed products of this institute.

### Block-3: Integrated Farming Models

It depicts very important integrated farming models of North East region, enterprise feasibility, compatibility and its economic profitability. It embroils mushroom unit, Butterfly Park, Soil and water testing, fishing spot, sale counter, fragrance valley, traditional huts of different North Eastern states. It includes water conservation structures also.

### Block-4: High value agriculture

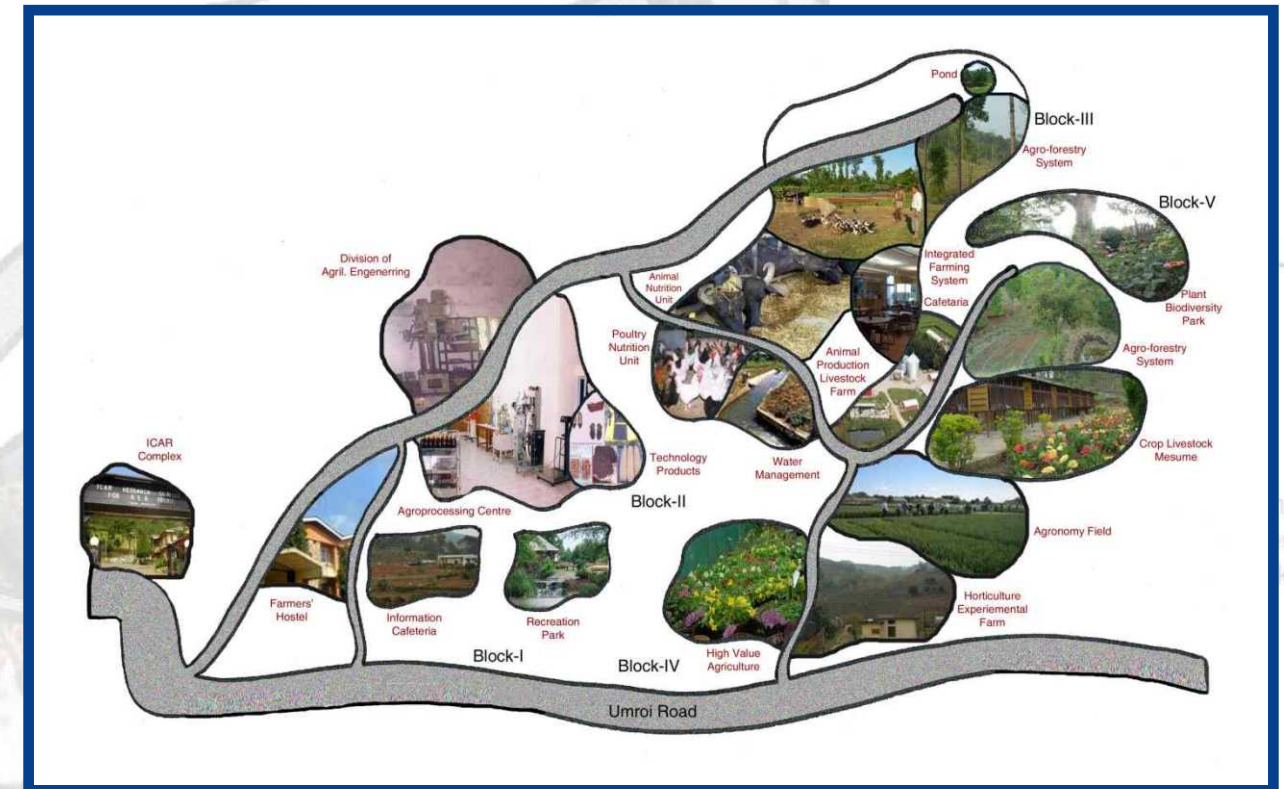
It covers the aspects of precision farming, tissue culture, polyhouse, green house, floriculture and olericulture

### Block-5: Plant-Biodiversity park

This block consists of various plant species of the region ranging from extinct plant species to different medicinal plant species.

Of these blocks, Block -1 and Block-2 will be indoor parks and the remaining would be outdoor blocks.

## Layout of the technology park are as follows:



## Advantages:

- Disposal of intended services at one roof
- Platform for creating awareness among the farmers and general public about farm technologies and agro-eco systems
- Effective way for technology dissemination
- Encourage knowledge sharing among stakeholders
- Updating scientific and technological developments
- Possibility of exploring similarities and contrasts of different farming systems

## Facilities that will be provided:

- Cafeteria
- Purified drinking water
- Recreational space
- Price ticker boards for different agricultural commodities