



KNOWLEDGE INFORMATION REPOSITORY IN AGRICULTURE FOR NORTH EAST



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



VISION

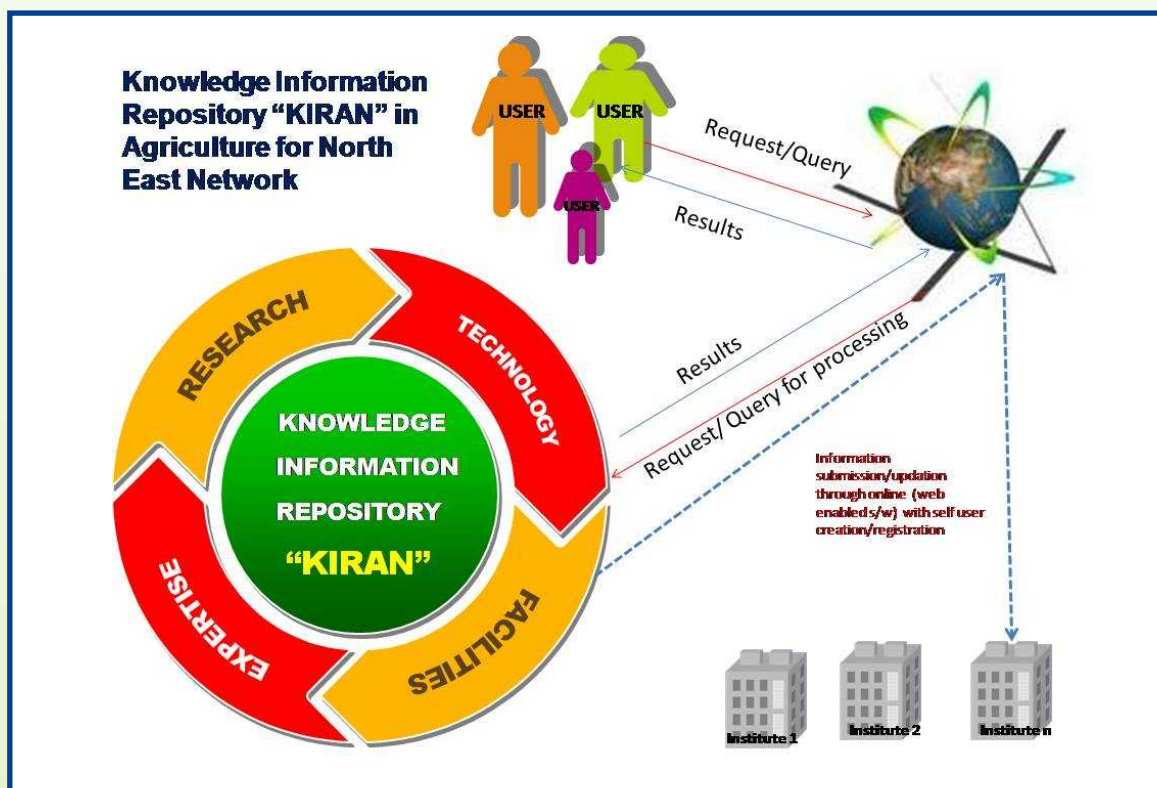
Technology and Innovation led Sustainable Agriculture ensuring food, nutritional and livelihood security.

MISSION

Empowering the Agricultural Production System of NER with right the technology and methodology emphasising innovative approach and solution.

ABOUT KIRAN

KIRAN is an umbrella arrangement to harness the power of scientific knowledge and technology innovation for strengthening food production system in NE Region through dynamic partnership and convergence among the stake holders. Achieving sustainable food production to feed the increasing populations of the fragile lands of the NE Region is an enormous challenge. ICAR envisages a NE Cell for agriculture, to ensure an effective and efficient use of knowledge and technology products, promoting innovative approaches and solutions aimed at improving human resource with right knowledge skills in the NE region.

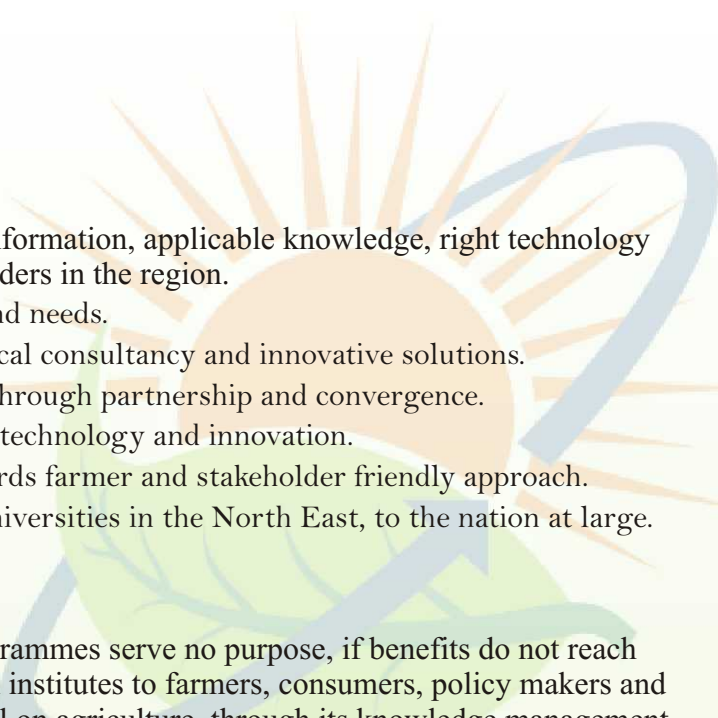


Software

- Windows .Net Framework
- Windows Server Enterprise Edition
- SQL for Database
- Web enabled customized S/w for "KIRAN"

Hardware and others from ERNET

- Domain Registration
- Webhosting services
- Space requirement
- Speed
- Bandwidth



EXPECTED OUTCOME

Availability and accessibility of reliable data, useful information, applicable knowledge, right technology and innovative solutions to farmers and other stakeholders in the region.

Information on Farming Systems, technology gaps and needs.

Single window arrangement for obtaining technological consultancy and innovative solutions.

Effective and efficient resource utilization strategies through partnership and convergence.

Inclusive and sustainable agriculture backed by right technology and innovation.

Accelerating the research and extension system towards farmer and stakeholder friendly approach.

Enhanced visibility and focus of ICAR institutes/ Universities in the North East, to the nation at large.

FOCUS

Conducting research and formulating development programmes serve no purpose, if benefits do not reach the end users. Information has to flow from the research institutes to farmers, consumers, policy makers and other Stake Holders without delay and loss. The NE Cell on agriculture, through its knowledge management system will act as an efficient warehouse and repository of relevant information, knowledge and technology in agriculture and allied sectors. It will act as a platform to foster linkages among partners and collaborate with public, private, state and regional organizations functioning in the region. This Cell acts as a catalyst for strengthening our institutional capacity through fruitful convergences and networking in the region. It is an arrangement for providing technology and consultancy for development through interfacing users with technology and service providers. It facilitates accessibility and availability of technology solutions to stakeholders with a focus on inclusiveness. It also encourages farming system based interventions and also provides support for agro ecological planning and development.

OBJECTIVES

Create a knowledge and technology repository for NE region.

Act as an information, knowledge and technology gateway.

Provide a platform for interface among stakeholders in agricultural development.

Foster linkages among partners and collaborate with State and regional organizations.

Act as a catalyst to strengthen the existing institutional capacity through convergence and networking.

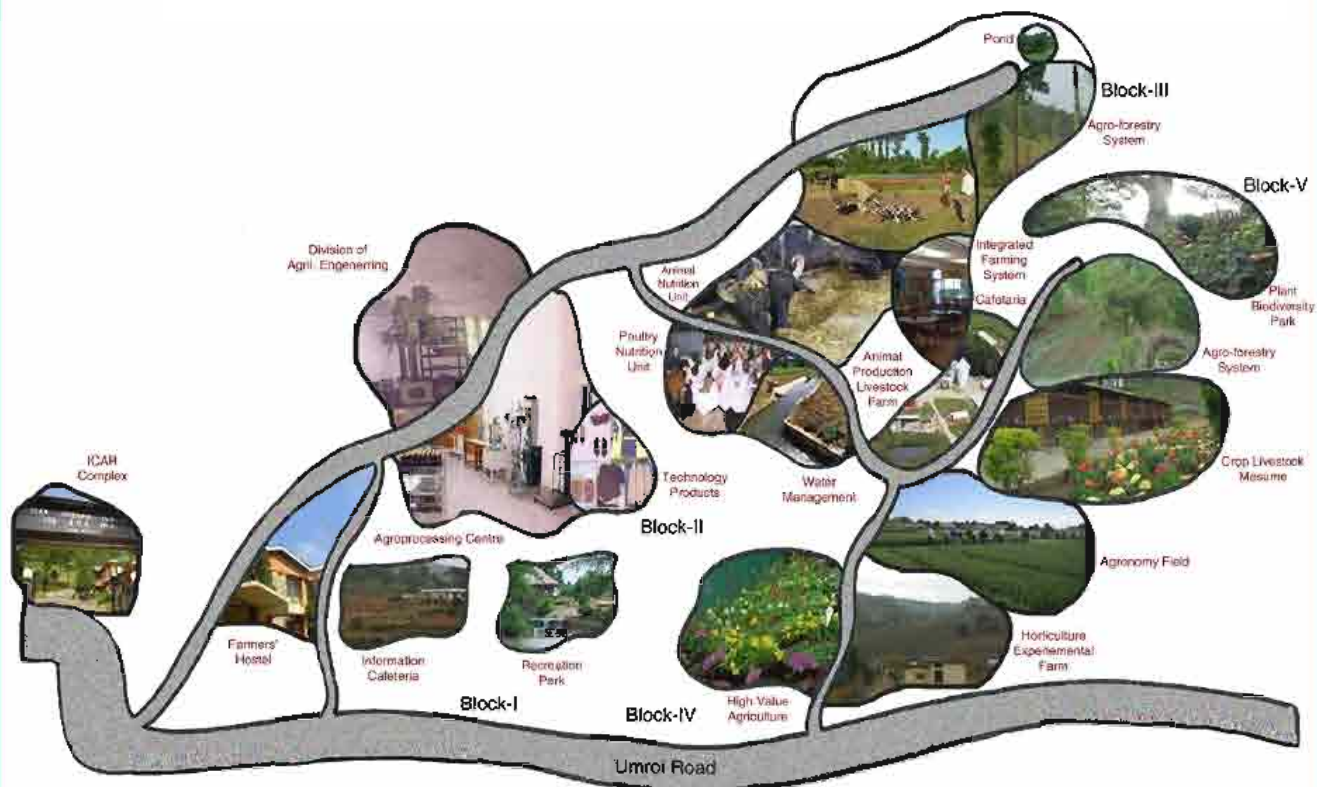
Provide Technology and Development consultancy along with details of technology dynamics and kinetics.

Programme sustainable agricultural developments in the region and provide support for future strategy formulation in research and extension.

PARTNERS

All ICAR institutes and Regional Centres in NE Region, Central Agriculture University, Assam Agriculture University, North Eastern Hill University, All Central Universities of NEH, State Departments of Agriculture, Horticulture and Veterinary of the NE States, North Eastern Council, National Bank of Agriculture and Rural Development, APEDA, Spice Board, State Biodiversity Board, NIRD, NEIST (North East Institute of Science and Technology, Jorhat), NESSC, Meteorological Departments, National Institute for Entrepreneurship Development, ZPD, Prominent NGOs and Agro-based Industry, All Research Organisations of NEH, All Financial Institutions that can serve the agriculture sector etc.

Technology and Eco-Tourism



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