LINKAGES AND COLLABORATION

The Institute and its Research Centres maintains close linkages and work in close association with a number of likeminded institutions engaged in similar type of activities like the Ministry of Rural Development, Ministry of Science and Technology, Ministry of Planning, State Agricultural Universities and other ICAR institutes and conduct collaborative research projects.

Dehra Dun:

- Development of efficient and innovative blue and green water harvesting techniques for enhancing the land and water productivity of semi-arid districts of Gujarat, in collaboration with the Department of Science Technology(DST)
- National Mission on Sustaining Himalayan Eco-system (NMSHE) Task force on Himalayan agriculture for lower and middle Himalayan region in collaboration with the Department of Science Technology(DST)
- Effect of climate change on hydrology of small watersheds vis-à-vis soil and water conservation measures, in collaboration with the NICRA (National Innovations in Climate Resilient Agriculture)
- Environmental tracer based study on erosion induced loss of soil organic carbon and its impact on agronomic productivity and environmental quality, in collaboration with the National Fellow Project (ICAR)
- Consortia Research Platform-Water Theme 1 Water Resources Augmentation/ Conservation, in collaboration with the Water Platform Project
- Efficient groundwater management for enhancing adaptive capacity to climate change in sugarcane based farming systems in Muzaffarnagar district, (U.P.), in collaboration with the NMSA-MoA Project
- Ensuing sustainable agricultural development and livelihood security in lower Shiwalik range of Uttarakhand. In collaboration with the Department of Science Technology(DST)
- Establishment of model nursery for fast multiplication of new cultivars of guava, litchi, aonla, pomegranate and mango, in collaboration with the State Horticulture Mission for North East Hills, Uttarakhand
- Farmer participatory technology application for sustainable resource management and livelihood security in North-West Himalayas, in collaboration with the Krishi Vigyan Kendra of ICAR

Agra:

- Department of Agriculture and Corporation, Ministry of Agriculture, Govt. of India, New Delhi for Resource conservation and management in Jalalpur watershed, Distt. Agra (U.P.)
- Ministry of Agriculture, Government of India, New Delhi, under National Bamboo Mission for study on Hydrological and economic evaluation of bamboo plantation in gullied lands under major ravines of India
- Central Water Commission, Ministry of Water Resources, Government of India, New Delhi sponsoring Farmers' Participatory Action Research programme in ten villages of Agra district in Uttar Pradesh.
- Professional linkage was developed with Forest Department of Uttar Pradesh in research work being executed at Manikpura village of Bah tehsil in collaboration with District Forest Officer, Agra.
- Professional linkages were developed with line departments, BSA Ram Ganga Command and ICAR institutes DRMR, Bharatpur, CIRG Makhdoom, CISH, Rehmankhera, Kakori Lucknow, IIPR Kanpur, IGFRI, Jhansi, IISS, Bhopal, IARI, New Delhi and CSSRI, KARNAL.
- Plant protection Variety Authority, New Delhi
- Forest Department Bhartpur Division

Ballary:

- Collaboration with Karnataka Watershed Development Department (Sujala-3), on Technical guidance in DPR preparation, Technical Monitoring and Evaluation of Watersheds.
- Collaboration with Agricultural Research Station, Hagari, Siruguppa and Gangavathi, Krishi Vidyana Kendra Hagari, under University of Agricultural Sciences (UAS), Raichur.
- Collaboration with University of Agricultural Sciences (UAS), Dharwad.

- Collaboration with Krishi Vidyana Kendra Hiriyur, Chitradurga, and Zonal Agricultural Research Station under University of Agricultural and Horticultural Sciences (UAHS), Shimoga.
- Collaboration with NBSS&LUP, Benagaluru to prepare soil erosion maps of Karnataka and Andhra Pradesh and maps of watersheds under Sujala III Project.
- Collaboration with NABARD, Benagaluru, on Impact Monitoring and Evaluation of Watersheds.
- Collaboration with National Seed Corporation, on production of foundation seeds of different crops.
- Collaboration with Karnataka Seed Corporation, on production of foundation seeds of different crops.
- Collaboration with Joint Director of Agriculture, Ballari, on Agriculture Research, Training and Extension.
- Collaboration with Deputy Director of Horticulture, Ballari, on Horticulture Research, Training and Extension.
- Collaboration with Deputy Director of Fisheries, Ballari, on Fisheries Research, Training and Extension.
- Linkage with SAUs of Karnataka, Andhra Pradesh and Maharashtra, on training of B.Tech students in Soil and Water Conservation Engineering.
- Joint Director of Mines & Geology Department, (Groundwater), Ballari, on Transfer of Technology.
- Collaboration with various scientific consortia, on watershed management.

Chandigarh:

- Collaboration with Central Ground Water Board, Chandigarh, on ground water recharge through surface ponds.
- Collaboration with Punjab Agricultural University, Ludhiana and YSPUHF, Nauni, Solan (HP) through meetings and workshops.
- Collaboration with National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, in regard to Guest Faculty.
- Collaboration with DRDA, Himachal Pradesh.
- Collaboration with Central Institute of Temparate Horticulture, Kashmir.
- Collaboration with IVRI, Research Station, Mukteshwar.
- Collaboration with Central Agroforestry Research Institute, Jhansi.
- Collaboration with Department of Animal Sciences, Govt. of Himachal Pradesh.
- Collaboration with Department of Agriculture, Govt. of Himachal Pradesh.
- Collaboration with State Level Nodal Agency (SLNA), Govt. of Haryana.
- Collaboration with National Mission on Sustainable Agriculture (NMSA), Govt. of Haryana.
- Collaboration with Krishi Vigyan Kendra, Ropar, Punjab.

Datia:

• During the year 2017-18 Research Centre, Datia (MP) has maintained linkages with KVK, Datia, district agriculture office, Datia, ICAR-CAFRI, Jhansi and ICAR-IGFRI, Jhansi.

Koraput:

- Collaboration with Odisha Watershed Development Mission, Bhubaneswar, Govt. of Odisha for capacitating functionaries on Land & Water Management under IWMP and preparation of District Irrigation Plan of southern six district of Odisha.
- Collaboration with Odisha Forestry Sector Development Project, Ministry of Forest, Govt. of Odisha for conducting training programme on "Soil and Moisture Conservation Measures in Forest Areas" and to evaluate the Impact of SMC measures in Forest areas" and consultancy programme on "Evaluation of SMC measures at three forest ranges under Odisha Forestry Sector Development Project"
- Professional linkages with SCTI, Koraput; DRDA, Koraput; IGKV, Raipur; OUAT, Bhubaneswar; KVK, DWM, NBSS&LUP, NGOs, MSSRF, Jeypore; RSRS, Koraput;
- Collaboration with ICAR RCER, Patna on conducting Integrated Farming System as per recommendation of Regional Workshop on Research Priorities and Reconciliation in Eastern Region" held on 28th May, 2014 at ICAR Research Complex for Eastern Region, Patna.
- Linkages with Education Department, Govt. of Odisha for imparting training to school teachers on emerging issues of NRM and climate change.

• Linkages developed with District Administration of Southern Odisha (6 nos) for preparation of "District Irrigation Plan" under Prime Minister Krishi Sinchai Yojna (PMKSY).

Udhagamandalam:

- Schools/Colleges in the Nilgiris District.
- Horticultural Research Station (HRS).
- Central Potato Research Station (CPRS), Udhagamandalam, TIFR, Udhagamandalam.
- IARI, Regional station, Wellington, UPASI Tea Research Foundation, Coonoor.
- SADP, Nilgiris, Department of Agricultural Engineering, Horticulture, Forestry, Animal husbandry.
- Forest department, Udhagamandalam.
- Agriculture department of Nilgiris and other districts.,
- All India Radio,
- NAWA (NGO) MYRADA (NGO) and DWDAs of various districts of Tamil Nadu.
- National Remote Sensing Agency, ISRO.
- ICAR institutes and SAUs from different states.

Vasad:

- ICAR- National Bureau of soil survey and land Use planning, Regional Centre, Udaipur.
- ICAR-DMAPR, Anand.
- Anand Agricultural University, Anand