

LINKAGES AND COLLABORATIONS

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During 2011-12, various externally funded projects by MoA, MoRD under TDET, NAIP, etc. worth ` 1452.10 lakhs were undertaken at Institute HQrs and its Research Centres. The Institute and its Research Centres maintained linkages and collaborations as with the MoRD, Ministry of Science & Technology, Ministry of Planning, State Agencies, SAUs and other ICAR institutes as detailed below:

Dehradun

S. No.	Project	Collaboration with	Amount (lakhs)
1.	Centrally sponsored scheme - Macro Management of Agriculture Plan - Development of model watersheds under NWDPR at all 8 Research Centres and H&E Division at Dehradun	Deptt. of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India	590.22
2.	Assessment of impact of climate change on hydrology and crop production in the selected watersheds	NPCC Funded network project of ICAR (Institute Headquarters as a partner)	58.00
3.	Hydrologic and economic evaluation of Bamboo plantations in gullied lands under major ravines of India at Vasad, Kota and Agra Centres	National Bamboo Mission, Department of Agriculture and Cooperation, Ministry of Agriculture	57.04
4.	Resource conservation and management in Netranhalli watershed, Chitradurga district, Karnataka (TDET-MoRD) - Bellary - Centre	Deptt. of Land Resources, Ministry of Rural Development, New Delhi under TDET scheme	82.96
5.	Enhancement of livelihood security through sustainable farming systems and related farm enterprises in North-West Himalaya	NAIP Project funded by World Bank	236.76
6.	Development of model watershed Iduhatti in the Nilgiris - Udhagamandalan Centre	Hill Area Development Programme, Tamil Nadu	43.00
7.	Participatory Dissemination and Assessment of Land and water Management Technology for Livelihood Security in Rainfed Areas of North Western Himalayas	Deptt. of Land Resources, Ministry of Rural Development, New Delhi under TDET scheme	90.70
8.	Assessment of impact of climate change on water energy nexus in agriculture under canal irrigation system - Dehradun	NAIP Project funded by World Bank	49.84
9.	Improvement of rural livelihood security in Hardoi and Fatehpur district of Uttar Pradesh through diversification in agriculture - Datia	NAIP Project funded by World Bank	178.60
10.	Goat husbandry based integrated approach for livelihood security in disadvantaged district of Bundelkhand region - Datia Centre	NAIP Project funded by World Bank	29.50
11.	Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Baster region of Chattisgarh - Koraput Centre	NAIP Project funded by World Bank	13.29
12.	The Assessment of Soil erosion through redistribution analysis of 137 CS fallout in humid subtropical region of India - Dehradun	Bhabha Atomic Research Centre, Mumbai	22.19
Total			1452.10

The Centre has strong linkages with State / Central Govt Institutions / Departments and leading NGOs in the region, few of them are listed below:

Chandigarh

Collaboration with National Jute Board, Ministry of Textile, Govt. of India, Kolkata in a consultancy project.

Collaboration between CSWCRTI RC, Chandigarh and IIT, Delhi had been made for laying of 25x25x2 m dugout pond in Sloping Agriculture Land Technology project. IIT Delhi had supplied a newly developed Novel Sheet free of cost as test material (amounting ` 1.9 lakhs) for laying in the pond to reduce the seepage along with its technical knowhow.

Collaboration with Central Ground Water Board, Chandigarh, on groundwater recharge through surface ponds.

Active collaboration with Punjab Soil Conservation Department on structural design of soil conservation measures.

Collaboration with PAU, Ludhiana and YSPUHF, Nauni, Solan (HP) through meetings and workshops.

Collaboration with National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh and Panjab University, Chandigarh as guest Faculty.

Udhagamandalam

The Hill Area Development Programme (HADP), The Nilgiris.

Department of Agriculture / Horticulture / Agril. Engg., Govt of Tamil Nadu.

River Valley Project (RVP), Dharmapuri, Tamil Nadu.

Department of Agriculture / Soil Conservation, Govt. of Kerala.

Leading NGOs MYRADA, Dhan Foundation, Key Stone, NAWA.

Tamil Nadu Watershed Development Agency, Chennai, Tamil Nadu.

District Watershed Development Agency (DWDA), all districts in Tamil Nadu.

Western Ghats Secretariat, Planning Commission, New Delhi.

UPASI - KVK, Coonoor, Tamil Nadu.

Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu.

The Common Funds for Commodities, The Netherlands.

National Jute Board, Ministry of Textiles, Government of India.

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, Govt. 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.

Professional linkage with Forest Department of Uttar Pradesh in research work being executed at Manikpura village (Bah tehsil) in collaboration with District Forest Officer, Agra.

Professional linkages with line departments, BSA Ram Ganga Command and ICAR institutes (NRC Rape Seed and Mustard, Bharatpur; CIRG Makhdoom, and CISH, Rehmankhara, Kakori Lucknow).

Datia

Sl. No.	Project	Collaboration
1	Improvement in livelihood security of rural people living in disadvantaged districts of Uttar Pradesh through diversification in Agriculture.	NAIP project under component -3 Sustainable rural livelihood security (SRLS), Consortia partner to CSAU Kanpur, SIRD, Lucknow and SMARP, Kanpur.
2	Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand Region.	NAIP project, Consortia partner to CIRG Makhdoom, Mathura and NRCAF, Jhansi (UP).
3	Model Watershed Project Macro Management of Agriculture	NWDPRA, Ministry of Agriculture, Govt of India.

Bellary

- The Centre is represented at various scientific consortia for watershed development. Linkages were established with District Watershed Development Department, Bellary (Karnataka) for training of grass-root functionaries.
- Seed production programme for jute and bengalgram has been taken up in collaboration with National Seeds Corporation.
- Centre has been recognized as 'Resource Centre' for imparting customized training programme for the departmental staff of District Water management Agency (DWMA), Anantapur.
- Linkage with Rainfed Farming System (RFS) Division, Ministry of Agriculture, New Delhi for strengthening capacity building for decentralized watershed management.
- Carrying out TDET project funded by the Ministry of Rural Development (MoRD), Government of India, New Delhi, at Netrenahalli, Chitradurga district (Karnataka).
- Carrying out Micro Management of Agriculture (MMA) funded by NWDPRA, Ministry of Agriculture, Government of India, New Delhi at Ramasagara, Chitradurga district (Karnataka).

Koraput

- Research Centre identified as one of the Consortium Partner in NAIP project on 'Sustainable livelihood security, Component -3' headed by IGKV, Raipur, Chhattisgarh. The project is started from 2008.
- Professional linkages with District Watershed Missions of nearby districts and State watershed Mission in various fields of watershed management, linkages with NGOs like MSSRF, Jeypore; SCTI, Koraput; DRDA, Koraput; IGKV, Raipur; OUAT, Bhubaneswar; RAU, Pusa, Bihar; Orissa State Seeds Corporation, Jeypore.