## संपर्क एवं सहयोग

## Linkages and Collaborations

The ICAR-Central Tobacco Research Institute, Rajahmundry, stands as a premier institution dedicated to advancing tobacco research and sustainable agricultural practices in India. To amplify its impact and foster innovation, ICAR-CTRI actively pursues strategic linkages and collaborations with national and international research organizations, academic institutions, government agencies, and industry stakeholders. These partnerships are pivotal in facilitating the exchange of knowledge, resources, and technologies to address critical challenges in tobacco farming, crop improvement, and socioeconomic development. Through these collaborative efforts, the institute strengthens its mission to deliver cutting-edge solutions, enhance livelihoods, and contribute to the sustainable development of Indian agriculture.

During the year 2024, ICAR-CTRI has signed fourteen MoUs viz., one tripartite with IOCL Hyderabad; four with universities viz., Vignan University of Guntur, Siksha 'O' Anusandhan of Bhubaneswar, Mangalayatan University of Jabalpur, Uttar BangaKrishiViswavidyalaya, Cooch Behar (WB); two private firms SS Enterprise, East Godavari & M/s Veerabhadra Rao of Anakapalli for commercialization of equipment; research collaboration with five private firms viz., M/s Kalaga Herbal, Hyderabad, M/s. Braintree Consultancy of Hyderabad, M/s Syngenta India Pvt. Ltd., Pune, M/ s IFFCO, Saket, New Delhi, M/s Bayer, Thane, Maharastra; one with a NGO Grameen Foundation, New Delhi and one with Andhra Pradesh Community Managed Natural Farming FPO.



क्र. सं. SI. No	सहयोगी एजेंसी का नाम Name of the Collaborating Agency	गतिविधि Project title/Activity			
a) N	a) National Institutes/Organizations/Agricultural Universities/Private organizations				
1.	Tobacco Board, Guntur	Collaborative Research,On Farm trials, Frontline demonstrations, training programmes and Diagnostic visits			
2.	Bureau of Indian Standards, New Delhi	Development of Indian standards for tobacco and tobacco products			
3.	Protection of Plant Varieties and Farmers Rights Authority, New Delhi	DUS characterization and registration of FCV and bidi tobacco varieties			
4.	ICAR-National Bureau of Plant Genetic Resources, New Delhi	National Active Germplasm Site (NAGS), Import of tobacco germplasm and maintenance/ Ashwagandha germplasm			
5.	Indian Meteorology Dept., Pune	Maintenance of meteorological observatories at different Stations			
6.	Indian Institute of Spices Research, Kozhikode, Kerala	Network Project on "Phytochemicals and High value compounds" in turmeric			
7.	CSIR-Indian Institute of Chemical Technology, Hyderabad	Bio active compounds and tobacco waste utilization			
8.	ICMR-National Institute of Nutrition, Hyderabad	Pre-clinical efficacy and safety evaluation of Refined tobacco seed oil			
9.	ICAR-Central Institute of Agriculture Engineering, Bhopal	Collaborative institutional projects on farm mechanization			
10.	a-IDEA of ICAR-NAARM, Hyderabad Telangana	, Agripreneurship for Innovation Development of Entrepreneurship in Agriculture			

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11.	AICRP on Biological Control - ICAR-NBAIR, Bengaluru, Karnataka	Coordinated trials on biological control
12.	AICRP on Vegetable Crops- ICAR-IIVR, Varanasi, U.P.	Coordinated trials on Chilli (Voluntary Centre)
13.	AICRP on Medicinal and Aromatic Plants and Betelvine - ICAR-DMAPR, Anand, Gujarat	Coordinated trials on Ashwagandha (Voluntary Centre)
14.	AICRP on Oilseeds – ICAR- IIOR, Hyderabad, Telangana	Coordinated trials on Castor (Voluntary Centre)
15.	Gujarat Agricultural University, Anand	Coordinated trials on tobacco
16.	University of Agriculture Sciences, Dharwad	Coordinated trials on tobacco
17.	University of Agriculture and Horticultural Sciences, Shimoga	Coordinated trials on tobacco
18.	Chandra Shekhar Azad University of Agriculture and Technology, Kanpur	Coordinated trials on tobacco
19.	Odisha University of Agriculture and Technology	Coordinated trials on tobacco
20.	Adikavi Nannaya University, Rajahmundry, Andhra Pradesh	Students training, PG and Doctoral Research
21.	Dr.Y.S.R. Horticultural University, Venkataramannagudem	Students training, PG and Doctoral Research
22.	Acharya N G Ranga Agricultural University, Guntur	Students training, PG and Doctoral Research
23.	Yogi Vemana University, Kadapa	Students training, PG and Doctoral Research
24.	Vignan University, Guntur	Students training, PG and Doctoral Research
25.	Tamil Nadu Agricultural University, Coimbatore	Students training, PG and Doctoral Research
26.	Sri Konda Lakshman Telangana Horticulture University, Mulugu, Telangana	Students training, PG and Doctoral Research
27.	Siksha 'O' Anusandhan (A deemed to be university), Bhubaneswar	Students training, PG and Doctoral Research

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28.	Mangalayatan University, Jabalpur, Madhya Pradesh	Students training, PG and Doctoral Research
29.	Uttar BangaKrishiViswavidyalaya, Pundibari, Cooch Behar, West Bengal	Students training, PG and Doctoral Research
30.	State Department of Agriculture	Development of technologies related to different tobacco types and technology dissemination
31.	Trade and Industry M/s. ITC Ltd. ABD-ILTD M/s. Godfrey Phillips India Ltd. M/s. VST Industries Ltd. M/s. Fertis India Ltd. Indian Tobacco Association M/s. Gujarat Boron Derivatives Pvt. Ltd. M/s. Krishna Agro Bio Products Pvt. Ltd. M/s FMC Corporation India Pvt. Ltd. & M/s Alliance One Industries India Pvt. Ltd. M/s RJ Technoquips, Hunsur, Karnataka M/s M R Biochem Pvt. Ltd., Hyderabad M/s SS Enterprise, Gollaprolu, East Godavari, Andhra Pradesh M/s Veerabhadra Rao, Anakapalli, Andhra Pradesh M/s Braintree Consulting & Business Services LLP, Hyderabad M/S KALAGA Herbal Research Labs Private Limited M/s Syngenta India pvt Itd M/s IFFCO, IFFCO sadan, Saket Place, New Delhi. M/s Bayer, Thane, Maharastra Indian Oil Corporation Ltd., Hyderabad	Research and development activities
32.	Grameen Foundation India Pvt. Ltd, New Delhi	Entrepreneurship Development towards self-sustenance
33	DPMU of APCNF, Rajahmundry	Marketing of farm produce
(b)	International Institutions	
1	ISO-TC126, Berlin, Germany	Development of international standards for tobacco and tobacco products

