

ICAR - CTTRI

वार्षिक प्रतिवेदन

Annual Report

2018-19

CTTRI SULAKSHANA



YB-22



ATR-27



भारतीय
ICAR

भाकृअनुप - केन्द्रीय तम्बाकू अनुसंधान संस्थान
ICAR - CENTRAL TOBACCO RESEARCH INSTITUTE
(An ISO 9001: 2015 Certified Institute)
RAJAHMUNDRY - 533 105, ANDHRA PRADESH, INDIA



भकृअनुप - केतअसं
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ICAR-CTRI Annual Report 2018-19

प्रकाशक :

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सर्वाधिकार सुरक्षित। इस प्रकाशन के किसी भी भाग का मुद्रण किसी भी प्रकार से, माइक्रो फिल्म या अन्य कोई माध्यम द्वारा पुनः प्रकाशन, प्रसारित करना, निदेशक, आईसीएआर-सीटीआरआई की लिखित अनुमति के बिना निषेध है।

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Preface

I feel greatly honoured to present the Annual Report of the ICAR- Central Tobacco Research Institute for the year 2018-19. The year 2018-19 has been most invigorating for the institute as it witnessed the institute getting ISO 9001: 2015 certificate for successful implementation of standard quality management system with regard to basic,

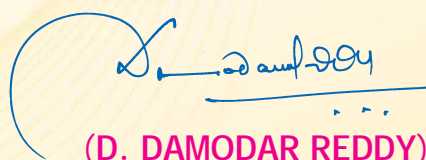
strategic and applied research on tobacco crop. The institute has always been in the forefront to provide research services to the tobacco farming community by evolving varieties of different tobacco types for high yield potential coupled with quality and other desirable traits, and by developing suitable agro-techniques for effective management of resources, pesticide residues and a multitude of biotic and abiotic stresses.

The present Annual Report highlights significant research and other achievements made during the period. On research front, very impressive progress has been made in varietal improvement by releasing one FCV tobacco variety 'CTRI Sulakshna' for commercial cultivation in SBS/SLS regions of AP. and identifying one *rustica* tobacco line, Ar27, for release in *hookah* tobacco growing areas of Uttar Pradesh. Agro-technologies for effective management of inputs, pests and diseases, *Orobanche*, drought and other abiotic stresses, energy in FCV tobacco curing were developed. The institute is successful in technological backstopping by implementing innovative extension strategies like Field Friends Programme in collaboration with Tobacco Board which lead to successful adoption of Good Agricultural Practices by the tobacco farmers. The two Krishi Vigyan Kendras at Kalavacharla and Kandukur are successful in dissemination of technologies for location specific problems to stakeholders through on farm testing (14 OFTs), demonstration (19 FLDs) and organizing capacity building, skill sharpening and women empowerment programmes. The institute has done exceedingly well in service functions including tobacco seed supply (9243 kg) and analytical services. The institute's pulses seed hub produced certified seed of pulses to the tune of 700 quintals for distribution to the growers.

The research productivity and quality of scientists is better reflected in the fact that the institute is credited with 40 research papers published in national and international journals of repute and 14 prestigious awards bagged during the year. In tune with the Govt's initiative, the institute installed and commissioned the roof-top solar PV system to meet the energy requirement at the Institute. It is indeed worth mentioning that the institute, with a sense of privilege, has hosted the ICAR-South Zone Sports Tournament during 05 - 09 September, 2018.

I place on record my deep sense of gratitude to Hon'ble Secretary-DARE & Director General-ICAR, Dr. Trilochan Mohapatra for his visionary leadership, unstinted support and guidance to meet the emerging challenges. The support and advise received from Dr. A. K. Singh, DDG (CS) and Dr. R.K. Singh, ADG (CC), ICAR, New Delhi are greatly acknowledged with thanks. I extend my sincere thanks to the Chairman and members of Research Advisory Committee of the Institute for their untiring efforts in making critical remarks and valuable suggestions made while reviewing the research programmes. I thank all Heads of Divisions/Research Stations, scientists, and technical and administrative staff of the institute for the help and support rendered. Finally, I appreciate the editorial committee, PME cell and LDS of the Institute for their relentless efforts to bring out this publication in time.

9th July, 2019
Rajahmundry



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