

Preface



It gives me immense pleasure in bringing out the Annual Report 2010-11 of the Indian Agricultural Statistics Research Institute (IASRI). The present report highlights some of the glimpses of the research achievements made, new methodologies developed, significant advisory

and consultancy services provided, dissemination of knowledge acquired and human resource development. The scientists, technical personnel, administrative, finance and other staff of the Institute have put in their best efforts in fulfilling the mandate of the Institute.

To fulfill objectives and mandate of the Institute, the research was carried out under 46 research projects in the Institute (01 National Professor Scheme, 22 Institute funded, 12 funded by other outside agencies and 11 in collaboration with other Institutions). 11 projects have been completed and 12 new projects have been initiated. This year Institute has taken two major initiatives under NAIP. First NAIP consortium Strengthening Statistical Computing for NARS targets at providing research guidance and capacity building in statistical computing and creation of sound and healthy statistical computing environment. For providing service oriented computing, Indian NARS Statistical Computing Portal has also been initiated with the facility of analyzing data generated from block designs and split plot designs from IP Authenticated machines of NARS. Through this consortium, Institute has developed strong linkages with all NARS organizations. Supercomputing facilities are being developed under the second consortium Establishment of National Agricultural Bioinformatics Grid (NABG) for undertaking research in the field of Agricultural Bioinformatics. This facility would provide computational framework to support biotechnological research in the country. The Institute has also developed Maize AgriDaksh (Expert System on Maize Crop) and Expert System on Seed Spices and transferred them to the stakeholders

Twenty seven training programmes were organised (One under Center of Advanced Faculty Training; one Winter School; one for ISS Probationers; one for CSO officials; three International Training programmes, one for officials of SAARC countries sponsored by CSO, one for Yemen participants and one sponsored by AARDO; Sixteen training programmes under various research projects and four other training programmes). In all 553 participants were trained in these training programmes. A travel

training-cum-Workshop was also organized at CCSHAU, Hisar. One National Conference of Agricultural Research Statisticians, Two Launch Workshops, one Workshop in Hindi, Four Zonal Workshops under PIMS-ICAR and Two under NISAGENET, and Five Interactive meets were also organised. Institute also celebrated the first World Statistics Day on 20 October 2010.

Scientists of the Institute published 49 research papers in National and International refereed Journals along with 09 popular articles, 02 book chapters and 25 projects/technical reports/reference manuals.

I am happy to note that some of our colleagues received academic distinctions during the year. Dr. Vinod Kumar Gupta conferred upon the prestigious title of Sankhyiki Bhushan, Dr. Rajender Parsad received Prof PV Sukhatme Gold Medal Award, Dr. Ranjana Agrawal received Akhil Bhartiya Vishesh Mahila Puraskar, and Dr. Anil Kumar received Young Scientist Award. Dr. VK Bhatia and Dr. Rajender Parsad are elected as Fellow of National Academy of Agricultural Sciences.

The scientists of the Institute were deputed for presentation of their papers in various national/international conferences. This year four scientists were deputed to present their papers to Turkey, Germany and Uganda. Five scientists received foreign training in niche areas of research.

To promote Hindi, a poster presentation of research papers in Hindi was organized.

This report has been compiled through collective efforts rendered by Heads of Divisions, scientists and other staff of the Institute. I wish to express my sincere appreciation to all of them for their devotion, whole-hearted support and cooperation in carrying out various functions and activities of the Institute.

I wish to express my sincere thanks to all my colleagues in Research Coordination and Management Unit for coordinating various activities and Hindi Section for Hindi Translation of the required material.

It is expected that the scientists in NARS will be immensely benefited from the information contained in this publication. I look forward to any suggestions and comments for its improvements.

A handwritten signature in blue ink that reads "VK Bhatia".

(VK Bhatia)
Director