

Preface



It gives me immense pleasure in bringing out the Annual Report 2011-12 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 72 research projects in the Institute (01 National Professor Scheme, 35 Institute funded, 16 funded by other outside agencies and 20 in collaboration with other Institutions). 18 projects have been completed and 34 new projects have been initiated.

The Institute has successfully implemented its flagship programme on Strengthening Statistical Computing for NARS, which have paved the way for statistical thinking and publishing research papers in high impact factor journals. For providing service oriented computing, Indian NARS Statistical Computing portal has been strengthened by adding the link of augmented block designs. Web based Softwares Statistical Package for Agricultural Research (SPAR 3.0), Software for Survey Data Analysis (SSDA 2.0) and Web based generation and analysis of Partial Diallel Crosses (WebPDC) have been developed. For Half-Yearly Progress Monitoring (HYPM) of the Scientists in ICAR, web based software for online submission of half yearly progress report of the scientists has been designed and developed. Extended group divisible designs, fractional factorial plans and appropriate statistical techniques have been recommended to researchers of NARS through advisory services.

Twenty one training programmes were organised (Two under Center of Advanced Faculty Training; two Winter Schools; one for officials of Andhra Pradesh; one for ISS Probationers, one for CSO officials; three International Training programmes, one for Sri Lankan participants and two sponsored by AARDO; Nine training programmes under various research projects and two other training programmes through outsourcing). In all 437 participants were trained in these training programmes. Five Sensitization-cum-Training Workshops were organised for

Nodal officers of HYPM, three for Nodal Officers under NISAGENET, one Workshop under PIMS-ICAR, one under NAIP Consortium SSCNARS and one under Evaluation of Agricultural Census Scheme. Two Partners Meet under NAIP Consortium and one Interactive Meet were also organised. Institute also celebrated the Birth Centenary of Professor PV Sukhatme on 27 July 2011.

Scientists of the Institute published 90 research papers in National and International refereed Journals along with 20 popular articles, 11 book chapters, 38 projects/technical reports/reference manuals/leaflet brochures and 03 macros.

I am happy to note that some of our colleagues received academic distinctions during the year. Dr. VK Bhatia conferred upon the prestigious title of Sankhyiki Bhushan, Dr. Rajender Parsad received National Award in Statistics for Young Statistician, Dr. Prajneshu received Prof. PV Sukhatme Gold Medal Award, Dr. Yogita Gharde received Dr. GR Seth Memorial Young Scientist Award, Dr. Eldho Varghese received IARI Merit Medal, and Dr. Anil Kumar received Young Professional Award 2011.

The scientists of the Institute were deputed for presentation of their papers in various national/international conferences. This year three scientists were deputed to present their papers to Germany, Brazil and Ireland. Six scientists visited Germany, Philippines, Sri Lanka, Australia, USA and South Africa on different assignments.

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 Prioritization, Monitoring and Evaluation (PME) Cell for all their efforts in bringing out the Report in time and coordinating various activities.

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". The signature is written in a cursive style and is positioned above a horizontal line.

(VK Bhatia)
Director