



Papers Presented and Participation of the Institute at the Conferences/Workshops, Etc.

PAPERS PRESENTED

National Workshop on 'Improvement of crop statistics' organised by Directorate of Economics and Statistics at Vigyan Bhawan, New Delhi during 06-07 July 2004

- Anil Rai. Spatial modeling of land use statistics using GIS
- Anil Rai, GK Jha, Tauqueer Ahmad and PM Sahoo. Spatial regression analysis under rank set sampling framework
- T Ahmad, Randhir Singh and Anil Rai. A resampling procedure using imputation techniques for missing survey data.
- UC Sud. A pilot study on cost of production of coconut in Kerala

6th World Congress of the Bernoulli Society for Mathematical Statistics and Probability and 67th

Annual Meeting of the Institute of Mathematical Statistics at University of Barcelona, Barcelona, Spain during 26-31 July 2004

- Seema Jaggi, VK Gupta and Cini Varghese. Universal optimality of block designs for competition effects

2nd National Symposium on 'Alternative Farming Systems: Enhanced Income and Employment Generation: Options for Small and Marginal Farmers' at PDCSR, Modipuram, Meerut, U.P. during 16-18 September 2004

- Samir Farooqi, Balbir Singh, Alka Arora and Shashi Dahiya. Efficient human resource management in ICAR through Information Technology
- Sanjeev Panwar, Anil Kumar and Samir Farooqi. Trend analysis of flower production in India

National Symposium on 'Wheat Improvement for the Tropical Areas' at IARI Regional Station Wellington, Coimbatore during 23-25 September 2004

- SN Islam, Samir Farooqi, HO Agarwal, Vipin K Dubey, KK Chaturvedi, HS Sikarwar. Expert system for effective selection of wheat varieties

Workshop of AICRP on LTFE at Punjab Agricultural University, Ludhiana during 06-08 November 2004

- MR Vats. Web based Information System on Long Term Fertilizer Experiments

XIV National Conference of Agricultural Research Statisticians at JNKV, Jabalpur during 17-19 November 2004

- Anil Rai, Vipin K Dubey, KK Chaturvedi and PK Malhotra. Issues of design and development of agricultural data warehouse
- VK Bhatia. Application of data mining techniques in cluster analysis
- GK Jha and Randhir Singh. Imputations for handling non-response
- PK Malhotra. Application of Information Technology (IT) in agricultural research and development research needs
- PK Malhotra. Teaching and training in computer application in the NARS-Emerging needs
- PM Sahoo, Randhir Singh, Anil Rai and T Ahmad. Spatial data quality: Issues and problems
- PM Sahoo, Randhir Singh, Anil Rai and T Ahmad. Spatial data quality: Issues and problems
- Rajender Parsad and VK Gupta. Statistical issues for experimentation in National Agricultural Research System
- Ranjana Agrawal and Chandrahas. Forecasting Agricultural Systems-Current status and challenges
- VK Sharma and Seema Jaggi. Teaching and research linkages between ICAR Institutes and Agricultural Universities: Current scenario and emerging challenges

- VK Gupta and Rajender Parsad. Status of agricultural experimentation in National Agricultural Research System

18th National Conference of Agricultural Marketing at HIPA, Shimla during 29-30 November to 01 December 2004

- Sanjeev Panwar, Anil Kumar and Samir Farooqi. An analysis of trend in area, production and productivity of fruits in Himachal Pradesh
- SP Bhardwaj. Strategies to enhance egg production in India

3rd International Co-operative Forum and 6th Regional Assembly and 3rd ICA Regional Research Conference at Chiangmai, Thailand during 29 November to 04 December 2004

- Sushila Kaul. Problems and prospects of Women Dairy Co-operatives in Indian Dairy Sector

International Seminar on Geoinformatics-2004 at University of Mysore, Mysore during 13-14 December 2004

- Anil Rai, Randhir Singh, Bhavishya Patel and GM Pathak. Spatial modelling on land use statistics using remote sensing satellite data
- T Ahmad, Anil Rai, Randhir Singh and Abha Kant. Evaluation of villages with respect to development and potential for agroforestry using GIS

International Conference on Emerging Trends in Agricultural and Food Engineering at IIT, Kharagpur during 14-17 December 2004

- Abhijit Kar, Pitam Chandra and Rajender Parsad. Microwave assisted dehydration of banana (Dwarf cavendish) slices: An alternative energy efficient method

Seminar on Rural Finance- Status, Issues and Challenge at Pantnagar, Uttaranchal during 17-18 December 2004

- Ashok Kumar and Lakshmi Prasanna. Regional diversities in status and issues of self-help groups in India

25th Annual Workshop of AICRP on Post Harvest Technology at Junagarh Agricultural University, Junagarh during 20-23 December 2004

- SP Bhardwaj. Study of lac marketing in India progress report

International Symposium on Industrial Drying at Mumbai during 22-23 December 2004

- Abhijit Kar, Pitam Chandra, KSS Sajala and Rajender Parsad. Microwave assisted dehydration: An innovative method of quality potato chips production

Seventh Annual Conference of Society of Statistics, Computer and Applications at Sri Venkateswara College, New Delhi during 22-24 December 2004

- AR Rao and V T Prabhakaran. On the estimation of variance of heritability based on full-sib correlation
- Alka Arora, Balbir Singh, Shashi Dahiya and Samir Farooqi. Planning and distribution of manpower for Indian Council of Agricultural Research (ICAR) through Personnel Management Information System (PERMISnet)
- Dharm Nath Jha, PK Batra and Rajender Parsad. Analysis on evaluation of fertilizer response ratios of farmers' field
- Dinesh Kumar Pateria, Seema Jaggi and Cini Varghese. A series of incomplete non-circular block designs for competition
- H Ghosh and A Das. Designing trend free diallel cross experiments and related optimality
- KK Chaturvedi, Anil Rai, Vipin K Dubey and PK Malhotra. Online analytical processing using multidimensional cubes
- Krishan Lal, Rajender Parsad and VK Gupta. Robustness of block designs on the basis of pair-wise treatment comparisons for the loss of observations
- LM Bhar and VK Gupta. Loss of efficiency of experimental designs due to presence of a single outlier

- Mir Asif Iquebal and Amrit Kumar Paul. Effect of more than one unrelated auxiliary traits for estimation of heritability of herd life
- Nilabrata Goswami, PK Malhotra, and Vipin K Dubey. Online Agricultural Research Farm Management Information System (ARFMIS)
- OP Khanduri and PK Batra. Web-based Agricultural Field Experiments Information System”
- PK Batra, DK Sehgal, OP Khanduri, Ashish Patel and Ramesh Dular. National Information System on Animal Experiments
- Rajendra Kumar, JK Kapoor and NP Singh. Statistical look for cultural cum manurial experiments
- Ram Manohar Patel, RC Goyal, V Ramasubramanian and Sudeep Marwaha. Development of Markov chain based crop forecast modeling software
- Vipin K Dubey, Anil Rai, KK Chaturvedi and PK Malhotra. INARIS Data Warehouse: A basis for strategic decision in Indian Agriculture

11th International Conference on Interdisciplinary Mathematical and Statistical Techniques: SCRA-2004 FIM XI at Institute of Engineering and Technology, Lucknow during 27-29 December 2004

- Anil Rai, GK Jha, PM Sahoo and T Ahmad. Spatial regression analysis under ranked set sampling framework
- GK Jha. Imputation for missing data: A simulation study
- GK Jha, Anil Rai, Tauqueer Ahmad and PM Sahoo. Effect of ranked set sampling on regression analysis
- Rajender Parsad, VK Gupta and PK Batra. Applications of experiments with mixtures methodology in agricultural experiments (Invited talk)
- Rajender Parsad, VK Gupta and Abhishek Rathore. Computer aided construction of weighted A-efficient designs for making treatment-treatment and treatment-control comparisons (Invited talk)

- T Ahmad, Randhir Singh and Anil Rai. A resampling procedure using imputation techniques for missing survey data
- UC Sud and IC Sethi. Estimation of finite population regression coefficient when the variables are subject to measurement errors

92nd Session of Indian Science Congress at Nirma University, Ahmedabad during 03-07 January 2005

- Amrender Kumar and Ranjana Agrawal. Forecast model for pests and diseases for Pigeon Pea
- Prajneshu . On MAR-ARCH nonlinear time-series modelling and forecasting

58th Annual Conference of Indian Society of Agricultural Statistics at CMFRI, Kochi during 20-22 January 2005

- Aloke Lahiri. On use of regression diagnostic on data of experiments of AICRP on soil test crop response correlations
- Amrender Kumar, Ranjana Agrawal, Lal Mohan Bhar, AS Rao, T Murali Krishna , V Nandagopal, YG Prasad and YS Ramakrishna. Forecast models for pests and diseases in groundnut
- Ananta Sarkar, Rajender Parsad and MR Vats. Multivariate analysis of variance of data from long term fertilizer experiments
- DR Singh and N Sivaramane. Determinants of access to groundwater irrigation: An application of logit model
- JP Goyal, J Jayasankar, V Geethalakshmi and RS Khatri. Sheep productivity estimation- Data paucity and loss issues and their possible redumption using plug-in
- Jagbir Singh. Precise and cost-effective integrating surveys
- Krishan Lal, Rajender Parsad and VK Gupta. Trend free block designs for diallel cross experiments
- N Sivaramane, Prawin Arya, and DR Singh. Spatial integration of price series using vector error correction mechanism- A case of coconut oil markets in India

- PM Sahoo. Spatial sampling technique for agricultural surveys using GIS
- Prajneshu and H Ghosh. Mixture modeling and forecasting through nonlinear time-series
- Prawin Arya, N Sivaramane and DR Singh. An application of Box-Jenkins approach for forecasting copra wholesale price series
- Ramasubramanian, V and Ranjana Agrawal. Simulation based multiple Markov chain models for crop forecasting
- S K Sarkar, Krishan Lal and GK Jha. Non-linear growth (body weight) models for pigs
- SP Bhardwaj. Study of lac marketing in India
- Shushil Kumar Sarkar, Krishan Lal and GK Jha. Non-linear growth (body weight) models for pigs
- Subhra Sarker, Rajender Parsad and VK Gupta. Outliers in block designs for diallel crosses
- VK Sharma and Amitava Dey. Predicting total of response in seemingly unrelated linear regressions
- VT Prabhakaran. On interval estimation of heritability based on sib analysis

National Workshop of Soil Test Crop Response Correlation at IISS, Bhopal during 23-24 January 2005

- Aloke Lahiri. Planning, designing and analysis of experiments relating to AICRP on Soil Test Crop Response Correlation (Invited talk)
- VK Gupta and Rajender Parsad. Statistical issue related to designing and analysis of experiments pertaining to AICRP on STCR (Invited Talk)

23rd Annual Conference and National Symposium of Indian Poultry Science Association at DOP, Hyderabad during 02-04 February 2005

- Mahender Singh and Ashok Kumar. Statistical methodology for estimation of poultry meat production in Gurgaon district of Haryana

Map India 2005: 8th Annual International Conference in the Field of GIS, GPS, Aerial Photography and Remote Sensing at New Delhi during 07-09 February 2005

- Randhir Singh, T Ahmad, Anil Rai and Abha Kant. Development of agro-forestry potential index using GIS
- T Ahmad, Randhir Singh, Anil Rai and Abha Kant. Model for prediction of area under agroforestry in district Yamunanagar, Haryana

Global Land Cover Network Workshop Organized by, FAO, UNEP, IITD, NRSA, ICAR at IIT, New Delhi during 14-18 February 2005

- Anil Rai. Achievements of IASRI, New Delhi in GIS and RS and its role in international GLCN programme

VIII National Conference on Animal Genetics and Breeding in the Silver Jubilee Year of CIRG at Makhdoom (Mathura) during 08-10 March 2005

- RS Khatri, JP Goyal and HVL Bathla. Livestock Census in India

39th Annual Convention of Indian Society of Agricultural Engineers at ANGRAU, Hyderabad during 09-11 March 2005

- KK Tyagi. Study relating to formulating long term mechanization strategy for each agro climatic zone/state

PARTICIPATION

- IV International Health Care and Herbal Expo Seminar 2004 organized by Voluntary Health Educations and Rural Development Society and FICCI at Pragati Maidan, New Delhi on 02-04 April 2004
- National Workshop on Assessment of Rural Development jointly organised by Society of Statistics, Computer and Application and Planning Commission at Yojana Bhawan, New Delhi on 06 April 2004
- ELITEX 2004 on the theme 'Technology Vision: India in 2010' at India Habitat Centre, New Delhi during 26-27 April 2004

- National Workshop on Standardization of Biological Databases organized by DST and IIT, Delhi at IIC, New Delhi on 07 May 2004
- Workshop on Sampling and Methodology organized as part of project entitled "India Programme of Research in Human Development 2003-2007", which is being executed by NCAER jointly with the University of Maryland, College Park, USA at NCAER, New Delhi during 17-18 May 2004
- Sensitization Training Workshop on Implementation of Project Information and Management System Network (PIMSNET), NATP at IASRI, New Delhi during 07-08 June 2004
- Policy Makers Workshop on 'Mission 2007: Every Village a Knowledge Centre - A Road Map' organised by MS Swaminathan Research Foundation, Chennai at New Delhi on 09 July 2004
- Directors' Conference of ICAR Institutes at NASC Complex, Pusa, New Delhi during 14-16 July 2004
- Hindi Karyashala IASRI, at New Delhi
- 43rd All India Coordinated Wheat and Barley Workers' meet at IARI, New Delhi during 27-30 August 2004
- Workshop on 'Agriculture Information Technology' at Bioinformatics Institute of India, Noida on 28 August 2004
- National Symposium on 'Lac Industry - Convergence for Resurgence' at Indian Lac Research Institute, Ranchi during 20-21 September 2004
- National Seminar on "Angora Rabbit Wool and Cashmere Production and Utilisation" organised by ISSGPU and CWDB, Jodhpur at Manali during 25-26 September 2004
- XXXIII Dairy Industry Conference organized by Indian Dairy Association at Ashoka Hotel, New Delhi during 26-28 September 2004
- Conference of Central and State Statistical Organisation at New Delhi during 04-05 October 2004

- 24th ISRS Annual Convention and National Symposium on “Converging Space Technologies for National Development” at BM Birla Science and Technology Centre, Jaipur during 03-05 November 2004
- 28th Workshop of AICRP on “Cropping systems” at CSHPKVV, Palampur during 01-04 December 2004
- International Conference on “Cognitive Science” at Allahabad during 16-18 December 2004
- Requirement Analysis Workshop for the project on ‘Development of Expert System for Wheat Crop Management’ at IASRI, New Delhi during 20-21 December 2004
- National Workshop on “Role of Information Communication Technology in Taking Scientific Knowledge/Technologies to the End Users” at IARI, New Delhi during 10-11 January 2005



Inaugural Session of National Workshop on ‘Role of information communication technology in taking scientific knowledge/ technologies to the end users’

- Workshop to review the activities/experience of NATP project on “Institutionalisation of Research Priority Setting, Monitoring and Evaluation (PME)” at NCAP, New Delhi on 15 March 2005
 - The 20th session of the Asia and Pacific Commission on Agricultural Statistics (APCAS) held during 20-24 September 2004 at Vigyan Bhavan, New Delhi.
 - International Meet: Attended Twentieth Session of Asia and Pacific Commission on Agricultural Statistics (APCAS) for Development and Standardisation of Agricultural Statistics within the Framework of FAOSTAT, held at Vigyan Bhavan, New Delhi.
- Participation in Training Programmes**
- Management Development Programme on Performance Assessment of Agricultural Research Organizations at NAARM Hyderabad during 8-22 May 2004
 - Training on Multilingual Software ISM Office 2000 at IASRI, New Delhi during 21-22 July 2004
 - Training on ‘Microsoft Net Technologies’ organized by NIIT Ltd, Delhi at IASRI, New Delhi during 27-29 July 2004
 - Globalisation of the Dairy Industry in India- Application of Forecasting Techniques at UAS, Bangalore during 18-27 August 2004
 - ICAR short course on “Applications of Recent Methodologies of Statistics and Computers in Agricultural Research’ at Sugarcane Breeding Institute, Coimbatore during 15-24 September 2004
 - Summer School on “Agro-forestry Research for Integrated Land Use” at Forestry and Natural Resources Department, PAU, Ludhiana during 05-25 October 2004
 - Training programme on “Working with INARIS Data Warehouse” at IASRI, New Delhi
 - Training programme on “Recent Advances in Biometrics” under Centre of Advanced Studies at IASRI, New Delhi during 24 November-14 December 2004
- Dissemination Workshop of AP Cess fund project on “Studies on Block Designs for Biological Assays” at IASRI, New Delhi during 15 February 2005
 - Workshop on “Implementation of Personnel Management Information System for ICAR” at IASRI, New Delhi on 09 and 15 March 2005

- Directors' National Workshop on "Commercialization of Agricultural Technologies" at NAARM, Hyderabad during 30 November-03 December 2004.
- Quantitative Techniques for Policy Analysis in Agricultural Economics at IARI, New Delhi during 01-21 December 2004
- Winter School on 'Sample Survey Techniques in Agricultural Research' at IASRI, New Delhi during 11-31 January 2005
- Training programme on "Advances in Designing and Analysis of Agricultural Experiments" under Centre of Advanced Studies at IASRI, New Delhi during 03-23 February 2005
- Management Development Program on 'Cyber Security' at National Institute of Financial Management, Faridabad during 14-18 February 2005
- National Workshop on "Executive Health and Stress Management" organized by the Indian Society of Health Administrators (ISHA) in collaboration with the Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, GOI, New Delhi at Bangalore during 24-26 February 2005
- Executive Development Programme on Good Governance in NARS at NAARM, Hyderabad during 01-05 March 2005
- Colloquium for DISNIC-PLAN Programme: A Perspective and Prospective view at NIC HQtrs A-Block, CGO Complex New Delhi
- CSIR Diamond Jubilee Technology Award-2003 & Shanti Swarup Bhatnagar Prizes-2003 held at Vigyan Bhavan. Dr Manmohan Singh, Hon'ble Prime Minister was Chief Guest. Shri Kapil Sibal, Hon'ble Minister of State for Science & Technology (Independent Charge) and Ocean Development presided
- Discussions on various aspects of Applied and Theoretical Statistics and about the various activities of the Institute with Prof JS Rustagi, Former Head, Department of Statistics, Ohio State University, USA who visited the Institute
- Discussions with Dr. AS Manekar, Director, National Science Centre, Pragati Maidan, New Delhi
- Discussions with Dr. LR Yadav from NIC, UP on Small Area Databases for E-governance
- Discussions with Dr. Seeta Prabhu, Head, HDRC, UNDP, New Delhi who visited the Institute along with Shri M Neelakantan, Former Deputy Director General, NSSO regarding training capabilities of IASRI
- Fourth Meeting of Direction Committee on National Data Warehouse of Official Statistics in Computer Centre, Central Statistical Organisation, R. K. Puram, New Delhi to discuss and finalize Request For Proposal (RFP) on Data Warehouse project

Participation in various meetings/discussions/ functions, etc.

- 75th Annual General Meeting of the ICAR Society under the Chairmanship of Shri Sharad Pawar, Hon'ble Union Minister for Agriculture, Consumer Affairs, Food and Public Distribution, Government of India at NASC Complex, New Delhi
- Brainstorming Session - Study on Development of Guidelines for Measuring Success or Failure of Research Projects at India International Centre, New Delhi. The Session was organized by National Foundation of Indian Engineers, New Delhi
- COGNOS meeting at Computer Centre, Central Statistical Organisation, New Delhi.
- High Level Inter-Divisional Committee for Zero Based Budgeting of Agricultural Engineering Division of ICAR, New Delhi
- ICAR Award Ceremony at NASC Complex, New Delhi. Shri Sharad Pawar, Hon'ble Union Minister for Agriculture, Consumer Affairs, Food and Public Distribution, Government of India was the Chief Guest of the Function and distributed the awards
- Inaugural Ceremony of IFPRI-New Delhi Office by Dr. Manmohan Singh, Hon'ble Prime Minister of India. Dr. Isher Judge Ahluwalia, Board Chair, IFPRI presided. Dr. Joachim von Braun, Director General, IFPRI was also present on the occasion

- Meeting with DDG (Engg) and ADG (Engg) for discussion on assigning the Management of National Agriculture Science Museum to Indian Agricultural Statistics Research Institute, New Delhi
- Inauguration of National Agriculture Science Museum at NASC Complex, Pusa, New Delhi by Dr. APJ Abdul Kalam, H.E. The President of India
- Coordinated the visit of 20 Board of Trustees members of ICRISAT to National Agriculture Science Museum during IFPRI-ICAR meeting on "Vision for Policy Research and Capacity Strengthening in South Asia" at NASC Complex, New Delhi
- Visit of Dr Norman E Borlaug, Nobel Laureate to National Agriculture Science Museum
- Indigenous Technical Knowledge Information Committee for the Mission Mode NATP Project for collection, documentation and validation of ITK
- Launching Ceremony of IARI Centenary Year, 2005 in IARI Library Conference Room
- Lecture on ASEAN collaboration delivered by Mr Ong Keng Yong, Secretary-General, ASEAN at Federation House, New Delhi
- Lotusphere – 2005: Innovations in people productivity event at Delhi organized by IBM
- Management of Productivity Sectional Committees MSD:3 and MSD:4 of the Bureau of Indian Standards, New Delhi
- Management Systems and Development Council, Bureau of Indian Standards, New Delhi
- Meeting as an Expert of FASAL project of Ministry of Agriculture at Krishi Bhawan, New Delhi
- Meeting for Revision of Perspective Plan document and priority areas for finalizing pattern and draft of the document under the Chairmanship of Dr. S Ayyappan, DDG (Engg.) at KAB II. All the Directors of Engineering Division attended the meeting
- Meeting held at Krishi Bhavan, New Delhi to review the progress made in connection with formulation of a Database on Horticulture Crops under the Chairmanship of Dr. ML Choudhary, Horticulture Commissioner, GOI
- Meeting in connection with Compilation of Producer Price Index by Mr. Jacob Ryten, Member World Bank Mission at Ministry of Commerce & Industries, Udyog Bhawan, New Delhi
- Meeting in UNDP Office, Lodhi Road, New Delhi regarding some training programmes
- Meeting of Expert Committee on 'GIS and RS applications in Crop Insurance' at Agriculture Insurance Company of India Limited, New Delhi
- Meeting of Senior Peers to Revise the Perspective Plan – Vision 2020 of National Centre of Agricultural Economics & Policy Research, New Delhi
- Meeting of the Core Group on National Data Warehouse of Official Statistics in Computer Center, Central Statistical Organisation, New Delhi with Shri Vishnu Kumar, DDG (CC)
- Meeting of the Empowered Committee for Implementation of "Awards and Fellowships for Outstanding and Meritorious Research Workers in Statistics" at Sardar Patel Bhawan, New Delhi under the Chairmanship of Secretary, Department of Statistics, Ministry of Statistics & Programme Implementation, GOI, New Delhi
- Meeting of the GOI-UNDP Project on "Strengthening State Plans for Human Development" at Mumbai
- Meeting of the High Level Coordination Committee for Crop Estimation Surveys, Haryana held at Chandigarh
- Meeting of the High Level Coordination Committee on Agricultural Statistics of Karnataka State at Bangalore
- Meeting of the Inter Ministerial Committee under the Chairpersonship of Smt. C T Mishra, Additional Secretary (M) to examine the structure and functioning of cost of cultivation scheme at Krishi Bhavan, New Delhi
- Meeting of the Organizing Committee of ICT workshop under the Chairmanship of Dr. S Nagarajan, Director, IARI, New Delhi
- Meeting of the Screening Committee held at CSO, Sardar Patel Bhavan, New Delhi

- Meeting regarding random sampling of transgenic material for testing at NBPGR, New Delhi
- Meeting regarding Spices Database with Dr. KV Peter, Vice Chancellor, Kerala Agriculture University
- Meeting regarding Spices Database with Officers from Directorate of Arecanut and Spices and Other Concerned Department of NSSO, CSO and DES under the chairmanship of Dr. SD Sharma, Director, IASRI, New Delhi
- Meeting to finalize the Draft Report on the CGIAR System Research Priorities for 2005-2015 at NASC Complex, New Delhi under the Chairmanship of Prof. VL Chopra, Member, Planning Commission, GOI
- Meeting with DDG (Engg.) on the eve of Directors' Conference. Directors of all the Institutes of Engineering Division attended the meeting
- Meeting with Dr. ML Chaudhary, Horticulture Commissioner, DAC regarding Spices Database
- Meeting with Dr. RS Paroda for ICT Workshop at TAAS office, IARI, New Delhi
- Meetings of Screening Committee meeting for compilation of the estimates of domestic product, capital formation and other aggregates at CSO, Sardar Patel Bhavan, New Delhi
- Meetings of Technical Monitoring Committee for centrally sponsored scheme on "Strengthening of database and information networking for the fisheries sector" at the Institute
- Meetings of the Task Force on Balanced Use of Fertilizers held at Krishi Bhawan, New Delhi
- Meeting of Technical Monitoring Committee for CSS on "Strengthening of Database and Information Networking for the Fisheries Sector" at Central Inland Fisheries Research Institute, Barrackpore (West Bengal). The meeting was organized by the Department of Animal Husbandry & Dairying, Ministry of Agriculture, GOI, New Delhi. Director of the Institute Chaired the meeting
- NATP meeting in Krishi Anusandhan Bhavan-II under the Chairmanship of National Director
- NCAP Site Committee for NATP Projects
- PME Task Force Committee of NATP
- Presentation Ceremony of First Dr. MS Swaminathan Award to Dr. Norman E Borlaug by Dr. APJ Abdul Kalam, His Excellency, the President of India, at Vigyan Bhawan, New Delhi. The Award has been instituted by the Trust for Advancement of Agricultural Sciences, New Delhi
- Presentation of draft report of the project on formulating long term mechanisation strategies for each agro-climatic region/State before Shri Champak Chatterjee, Additional Secretary, Ministry of Agriculture and other officials and experts at IASRI New Delhi
- Review Committee for Interim Report on Financial Management Reviews for ICAR and Projects Manual for ICAR, New Delhi
- Review workshop of NATP project Development of weather based forewarning system for crop pests and diseases at NCIPM, New Delhi
- Review-cum-Planning meeting of Jai Vigyan National Science and Technology Mission (NATP) on household food and nutritional security in tribal, backward and hilly area at NCAP, New Delhi
- Round Table on Impact of River Basin Linkages on Fisheries at NAAS, NASC Complex, Pusa, New Delhi
- Skoch Summit: Challengers 2005 Awards at Hotel Intercontinental Park Royal, Delhi
- Steering Committee for Agricultural Census 2000-2001 and Input Survey 2001-2002, Ministry of Agriculture, Government of India, New Delhi
- Sub-group to examine the feasibility of 20% sample villages based estimation of livestock population
- Technical Advisory Committee for CSO Awards, Ministry of Statistics and Programme Implementation, Government of India, New Delhi
- Technical Monitoring Committee for Fishery Census with officials of Fisheries Departments of States (Mrs. Shobha Marwah, Director, Fisheries Statistics, Department of Animal Husbandry & Dairying, Ministry of Agriculture, GOI) held at IASRI. Director of the Institute Chaired the meeting

- Technical Committee of Direction (TCD) for Improvement Animal Husbandry & Dairying Statistics, of the Department of Animal Husbandry & Dairying, Ministry of Agriculture, GOI, held at Lucknow, Hyderabad and at IASRI. Director of the Institute Co-chaired the meeting



Meeting of Technical Committee of Direction for Improvement on Animal Husbandry and Dairying Statistics in progress

- The brain storming session for preparation of Perspective Plan-Vision 2020 held at IASRI
- The meeting with fisheries centers in a NATP mission mode project entitled "Integrated National Agricultural Resources Information System" held at the Institute
- The meeting with NESAC, Shillong officials during 26-30 September 2004 for organizing training and field survey for the project "Development of remote sensing based methodology for Meghalaya State"
- The meetings of Steering Committee for preparation of manuals at CSO, Sardar Patel Bhavan, New Delhi
- Two days brainstorming session for deciding agenda and road map for NATP Phase II under the Chairmanship of Dr. Mangala Rai, Secretary, DARE & DG, ICAR held at NASC Auditorium

- Weekly meetings of Weather Watch Group being held at National Crop Forecasting Centre
- XVII Meeting of the ICAR Regional Committee No.IV under the Chairmanship of Dr. Mangala Rai, Secretary, DARE & Director General, ICAR held at Indian Institute of Sugarcane Research, Lucknow. The Member-Secretary of the Regional Committee is Dr. MP Yadav, Director, IVRI, Izatnagar

VISITS ABROAD

- Dr. Seema Jaggi, Senior Scientist visited Barcelona, Spain to attend the 6th World Congress of the Bernoulli Society for Mathematical Statistics and Probability and 67th Annual Meeting of the Institute of Mathematical Statistics at University of Barcelona, Barcelona, Spain during 26-31 July 2004 and presented a contributed paper entitled 'Universal Optimality of Block Designs for Competition Effects'
- Dr. UC Sud, Principal Scientist visited (i) FAO, Rome as consultant on cost of production of crops/livestock from 02 October 2004 to 17 October 2004. He presented a paper entitled "Cost of production/farm income of crops and livestock products" in the expert technical group meeting from 07 October 2004 to 08 October 2004 and (ii) Mauritius as TCDC expert in Agricultural Statistics from 23 January 2005 to 06 February 2005 for planning and organizing cost of production surveys
- Smt. Sushila Kaul, Scientist Selection Grade, visited Chiangmai, Thailand to attend the 3rd International Co-operative Forum and 6th Regional Assembly and 3rd ICA Regional Research Conference during 29 November to 04 December 2004 and presented a paper entitled "Problems and prospects of Women Dairy Co-operatives in Indian Dairy Sector"