ICT for Agriculture - ICAR Initiatives

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India’s Share of Land, Water and Population in World

- Land: 76.5%
- Water: 4.2%
- Population: 17%
- Rest of the World: 2.3%
New Initiatives

- Centralized, Secure Datacenter
- National Agriculture Bioinformatics Grid
- E-connectivity to Farm Science Centers (KV K).
- Mobile based advisory system
- Mobilizing mass-media support
- e-Courses
- Consortium for e-Resources in Agriculture
- National knowledge network
- Introduced uniform e-mail ID tptrivedi@icar.org
2.5 million visits per year

Google Pagerank 7/10

Hits from top countries United States, United Kingdom, Australia, Germany, Philippines, China
Production of Quality Seedlings Lead to Prestige and Prosperity

Quality seedlings are essential for good growth and performance of vegetable crops. Hence, the practice of seedling production is emerging as a profession and commercial activity. During the past, as most of the vegetable varieties were open pollinated, farmers produced the seedlings at a relatively low cost by preparing their own nursery beds. However, due to increase in demand for seeds of hybrid varieties which cost much more than the open pollinated varieties, many progressive farmers and agriculture entrepreneurs have taken up the production of quality seedlings using seedling trays as a commercial activity.

One of such enterprising farmers, Mr. Prakash was cultivating finger millets, paddy, marigold and vegetables on 2.5 acres of ancestral land. His crops were plagued with diseases and low yield. Then, he approached Indian Institute of Horticultural Research, Bangalore to find out the solution to his problems and overcome the poverty of his family.

Read more ...

News and Highlights

Emeritus Scientist Awardees 2012
List of Summer/Winter Schools approved by ICAR to be organized during the year 2012-13 in ICAR- AU System
Top 10 downloaded Articles of Indian Journal of Agricultural Sciences and Indian Journal of Animal Sciences (March 2012)
Four New Krishi Vigyan Kendras in Odisha, Rajasthan and Andhra Pradesh
Orientation Programme for Agricultural Students Organised

Press Releases  Success Stories  Events  Recent Publications

IWMI office in India celebrates as institute wins 'world's most prestigious prize' for water
Landmark conference on regional roadmap for control of Foot-and-Mouth Disease concludes
Second International Conference & ‘APCHNE-2012’ Inaugurated
The President of India’s inaugural address on the occasion of International Conference on 9th November 2011
Union Cabinet Approves Establishment of Borlaug Institute for South Asia (BISA) with Centres in Punjab, Bihar and MP
Indian Agricultural Research Journals

Indian Agricultural Research Journals

An online journal publishing system for open Access Journals in Indian Council of Agricultural Research

The Indian Journal of Agricultural Sciences

A journal devoted to experimental agriculture and abstracted by all the major abstracting services. It includes articles on cytology, genetics, breeding, agronomy, soil science, horticulture, water use, microbiology, plant diseases and pest, agricultural engineering, economics and statistics with emphasis on original articles, from India and countries having similar agricultural conditions.

Editorial Board

Subscription Information for Print Version

The Indian Journal of Animal Sciences

This journal caters to a wide clientele comprising veterinarians, researchers and students. Articles are included on animal breeding and genetics, immunology, biotechnology, diseases, medicine and pharmacology, anatomy and histology, surgery, pathology, physiology, nutrition, milk, meat and other animal products, housing and fisheries from India and internationally.

Editorial Board

Subscription Information for Print Version

Indian Journal of Fisheries

The Indian Journal of Fisheries is published quarterly by the Indian Council of Agricultural Research (ICAR). Original contributions in the field of fish and fisheries science will be considered for publication in the Journal. The material submitted must be unpublished and not under consideration for publication elsewhere.

Papers based on research which kills or damages any species, regarded as threatened/ endangered as per IUCN criteria or is as such listed in the Red Data Book appropriate to the geographic area concerned, will not be accepted by the Journal, unless the work has clear conservation objectives.

Editorial Board

Fishery Technology

The journal publishes original peer reviewed research papers and reviews on fishery technology and peripheral areas. It is managed and published by Society of Fisheries Technologists (India) located at Central Institute of Fisheries Technology, Mattysupur P.O., Cochin-682 029, Kerala, India. Papers of bona fide members of the Society of Fisheries Technologists (India) only are published in the journal, except invited review articles. The Society of Fisheries Technologists (India) has instituted the Best Paper Award for the best scientific paper appearing in the journal every year. The Award carries a citation and a cash component of Rs. 5000/-

Editorial Board

Subscription Details (Print Journal)
e-Publishing and Online Access of e-Journals

144,500 visits from 180 countries.
Registered users: 13,000
Pages views per month: 51,575
CeRA: Consortium for e-Resources in Agriculture

- Connected Institutes & Agricultural Universities – 142
- Number of Journals subscribed: 1687
- Total visits to CeRA website: 2.5 Million
- Total view of full text article: 3.5 Million
Mobilizing Mass Media Support for Sharing Agro-Information

- Around **3100 news clippings** appeared in national (English, Hindi) and regional print media (Punjabi, Malayalam, Kannada)
- Approximately **890 Media persons** participated in Media Meets/Interactions/visits expanding the coverage of ICAR technologies and strengthening the media relations
- Facilitated around **620 TV/ Radio programmes** at national and regional level including radio serial on post-harvest technology
- Around **463 news and success stories** posted on ICAR website from across the country and through coverage of national ICAR events
- Around **6700 farmers/entrepreneurs** received first hand information through showcasing of technologies
- **90 Video Films** and Audio Capsules produced for dissemination
- **120 Scientists** received training on creative agricultural communication (IIMC, New Delhi/ knowledge management in agriculture (IIM, Lucknow))