

Home Page

Logo



URL

<http://www.icar.org.in/en/node/871>

Subjects

Agriculture—India--Handbooks, manuals, etc.

Accessibility

Free

Language

Hindi (All entries are in English language)  
English

Publisher

Directorate of Information and Publication of Agriculture (DIPA), ICAR

### ***Brief History***

The most authoritative and benchmark publication on the Indian agriculture – the Handbook of Agriculture – is now available in its latest revised and expanded sixth edition. The Handbook is an information product of the Indian Council for Agricultural Research (ICAR) – the apex body in the country responsible of agricultural research, education and extension. Celebrated for its authenticity, accuracy and wider coverage of topics, the Handbook is a big success since its first publication in 1961. About two lakh copies have been sold so far and is increasingly becoming more and more popular especially among the agriculture students, scholars, researchers, policy-makers and scientists.

### ***Scope and Coverage***

The online version of this hand book covers the subjects namely Crop Science, Horticultural Science, Natural Resource Management, Agricultural Engineering, Animal Science, Fisheries Science, Agricultural Education, Agricultural Extension, Knowledge Management, Administration, Finance. The above mentioned subjects are found at the left side of the home page. The **Animal Science** have sub divided into Animal Science News, Institutes / Universities, Programmes / Projects, Available Technologies & Products, Resource Availability, Consultancy Services, Scientific Societies, Success Stories, Books/Publications, Former Deputy Directors General, Vision Documents, Animal Science Events. Under the subject **Knowledge Management** the topics like Consortium for e-Resources in Agriculture, Newsletters, Annual Reports, eResources are included. Keeping pace with the changing scenario in agricultural science and technology, many new additions have made and new areas like crop biotechnology, informatics in agriculture, intellectual property rights, apiculture, sericulture and indigenous technical knowledge in agriculture have been included.

### ***Kind of Information***

The Indian Council of Agricultural Research (ICAR) is an autonomous body responsible for co-coordinating agricultural education and research in India and they publish this hand book which is a knowledge bank of Indian agriculture. In this hand book, the categories are placed under the heading “Division” in the left side of the home page. By clicking on these categories one can reach the entries which give plenty of ready to use information on different topics of agriculture, like Crop Science, Horticultural Science, Natural Resource Management etc.

#### Example one:    **“Crop Science”**

Under this entry the following information is given:

- The Division has 13 national institutes including one deemed-to-be-university, 3 bureaus, 9 project directorates, 2 national research centers, 27 all-India coordinated research projects, and 5 all-India network projects.
- Located at the ICAR Headquarters, the Division has 6 commodity/subject-specific

technical sections, namely, (i) Food and Fodder Crops, (ii) Oilseeds and Pulses, (iii) Commercial Crops, (iv) Seeds, (v) Plant Protection, and (vi) Intellectual Property Rights.

➤ **Thrust Areas:**

Harnessing conventional and modern scientific knowledge, tools, and cutting-edge of science for development of improved crop varieties/hybrids suited to diverse agro-ecologies and situations, and efficient, economic, eco-friendly and sustainable crop production and protection technologies; promoting excellence in basic, strategic and anticipatory crop science research.

Refinement of seed-production technologies and production of breeder seed with added emphasis on hybrid cultivars.

Conservation and sustainable use of genetic resources of plants, insects and other invertebrates, and agriculturally important microorganisms.

Providing knowledge-intensive advisory and consultancy in crop-science.

➤ The entry has following pdfs:

- Citizen's/Client's Charter for Crop Science Division (2014-2015);
- Results-Framework Document for Crop Science Division (2014-15);
- Results-Framework Document for Crop Science Division (1st April, 2013-31st March, 2014)
- Annual Performance Evaluation Report of RC (April 1, 2013 to March 31, 2014);
- Results-Framework Document for Crop Science Division (1st April, 2011-31st March, 2012);
- Annual Performance Evaluation Report of RC (April 1, 2011 to March 31, 2012);

➤ The entry has images:

Under the “Quick Link” option, there are following links:

- Weather Based Agro Advisory
- Current Seasonal Bulletin
- Agricultural Universities
- Capacity Building Program
- Employment
- Scholarships & Fellowships
- Citizen's / Client's Charter
- Examinations/Results
- ICAR ERP
- Guidelines / Circulars / Notifications of Education Division
- Results-Framework Documents
- Guidelines for Uniformity in Contents of Websites of all the ICAR Institutes

- GPF Status for HQ employees
- Record Retention Schedule

Under the “Resources” there are following links:

- National Agricultural Science Complex
  - International Conference Facilities
  - International Guest House
  - Museum
    - Virtual Tours of Museum
  - Offices at National Agricultural Science Complex
- VISION Documents
- Image galleries
- Agriculture News
- Approved ICAR Logos
- Equipments/Facilities Available

### *Special Features*

- At the left side of the home page some links are provided under the heading “Important Links”. Some of these are presented in the following screen shot:



- Under this website One can find speeches of President of India, Prime Minister and other personalities; circulars related to different administration, appointments, coordination, dare circulars, financial, foreign tour etc; tender notice; different

upcoming events related news; different ICAR publications and many more.

***Arrangement  
Pattern***

All the topics are presented one by one at the left side of the home page. The arrangement is topic wise.

***Remarks***

The Handbook is a 'first recommend' of any agriculture teacher and is a must read for every agriculture enthusiast or student of agriculture. It is also highly valued by the IAS and other competitive exams aspirants. It is also popular in the neighboring countries as the agricultural conditions in India are almost the same as in other countries of the Sub-Continent. Even Parliamentarians, Planners and Policy-Makers consult and recommend it as the authoritative source of information on agriculture and the related areas.

***Comparable Tools***

- Handbooks of Farmers  
(<http://farmer.gov.in/farmerhandbooks.html>)
- Commercial Tomato Production Handbook  
(<http://extension.uga.edu/publications/detail.cfm?number=B1312>)
- Handbook on the Globalisation of Agriculture  
(<http://www.elgaronline.com/view/9780857939821.xml>)
- Handbook of Agricultural Entomology  
(<http://onlinelibrary.wiley.com/book/10.1002/9781118469347>)

***Date of Access***

October 11, 2016