



The Manthan Award Nomination For 2013

Category: e-Agriculture and Ecology



KAU Agri-Infotech Portal

കാർഷിക ജാലകം

के .ए .यु .इ -कृषका जालकम

www.celkau.in

Kerala Agricultural University

KAU Agri-Infotech Portal Home Page



KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University



Tuesday, September 10, 2013

Information Gateway on Agriculture to Convert "Know N Home" [@A2D2@](#) [Google](#) [Twitter](#) [Facebook](#)

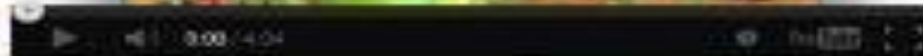


Welcome to KAU Agri-Infotech Portal

CEL, Kaniyapuram 2012 Joseph Pellan Farm, www



This KAU Agri-Infotech portal is an ICT enabled platform for demand-driven Technology Information and Advisory Service for farmers, extensionists, researchers, students, and all other stakeholders of the Agri-front.



LATEST NEWS

QAM : 2 New Units of Module - 3 have been uploaded

PEM : 1 New Unit of Module - 3 have been uploaded

[Agricultural](#) [Research](#) [Station](#)



Agriculture



Animal Husbandry



Fisheries



Farm Machinery



Market Intelligence



Agri Meteorology



KAU Fertilizer



E-Crop Doctor



Crop Health Diagnoser



Agri Inputs & Services



Agri Almanac



Researchers' Corner



Farmers' Corner



CEL Forum



Newsletter



Media

- [E-Resources](#)
- [E-Library](#)
- [Agri Data Repository](#)
- [Kerala Agri Directory](#)
- [Photo Gallery](#)
- [Video Gallery](#)
- [Important Weblinks](#)

Visitors since 1/11/2012 : **49815**

KAU Agri-Infotech Portal

www.celkau.in

- ❖ Indigenously designed and easy to use bi lingual Agri-Infotech Portal(English & Malayalam) for agriculture, animal husbandry fisheries and other farm enterprises
- ❖ Highly user-friendly platform for use in farmers' home, Agricultural offices, , KVKs, Commodity Boards, Akshaya Kendras, Agri-kiosks, schools , colleges, libraries, training centres, Farmers' consortiums.

- ❖ For transferring demand- driven technology and advisory service for agri-stakeholders
- ❖ Loaded with several unique advisory and interactive transfer of technology softwares.
- ❖ Dynamic weather forecast, market intelligence and database for input availability
- ❖ A multipurpose all round platform for online courses, publications, video streaming, farm softwares ,advisory services and interactions

Agriculture

- Illustrated information on technology packages and best practices.
- 'Crops' section covers more than 140 crops.
- For each crop, links for climate, soil, cropping pattern, varieties, seed production, field operations, manuring, irrigation, plant protection, weed management, integrated pests and disease management, harvesting and processing
- production & management, crop protection, animal husbandry, fish farming, farm mechanization etc. which give detailed accounts with illustrations.

Agriculture



KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University



Agriculture

Information Gateway Home Copyright © 2008 KAU

Agriculture



Cereals



Tuber Crops



Plantation Crops



Spices



Vegetables



Fruit Crops



Ornamental Crops



Medicinal Plants



Pulses



Oil Seeds



Cash Crops



Forage Crops

Categorized crop interface for Agriculture: 140 crops

Agriculture



KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University



Rice

Information Cat Home Google®



Agriculture > Cereals > Rice(*Oryza sativa*)

Climate & Soil Cropping Pattern Varieties Quality seed production
Land Preparation & Transplanting Water Management Nutrient Management
Weeds & their control Plant Protection Integrated Pest Management

Rice is a monocarpic annual plant, that grows to a height of 1-1.8 m, depending on the variety and soil fertility. The grass has long, slender leaves 50-300 cm long and 2-2.5 cm broad. The wind pollinated flowers are produced as a branched arching to pendulous inflorescence, 30-50 cm long. Each panicle has 50 to 300 flowers (floret or spikelet), which later form the grains. The seed is a grain (caryopsis) 5-12 mm long and 2-3 mm thick.



Top

- A detailed agriculture webpage

Animal Husbandry

- ❖ Breeds
- ❖ Characters
- ❖ Housing
- ❖ Heeding
- ❖ Upkeep
- ❖ Disease management
- ❖ Special features

Animal Husbandry



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Animal Husbandry

Information & Home 20/02/2024 Google Translate



Animal Husbandry



Cattle



Buffalo



Goat



Pig



Rabbit



Sheep



Chicken



Duck



Quail



Turkey

- Animal Husbandry interface in www.celkau.in

Fisheries

- ❖ Fresh water , back water & marine fishes
- ❖ Captive and rearing fishes
- ❖ Aquarium fishes
- ❖ Aquarium plants
- ❖ Breeds, characters
- ❖ Rearing, feeding, management, disease protection

Fisheries



Fisheries > Culture Fisheries



Carp



Ornamental Fishes



Seafishes



Shrimps



Freshwater Prawns



Crabs



Lobsters



Mussels



Edible Oysters



Clams



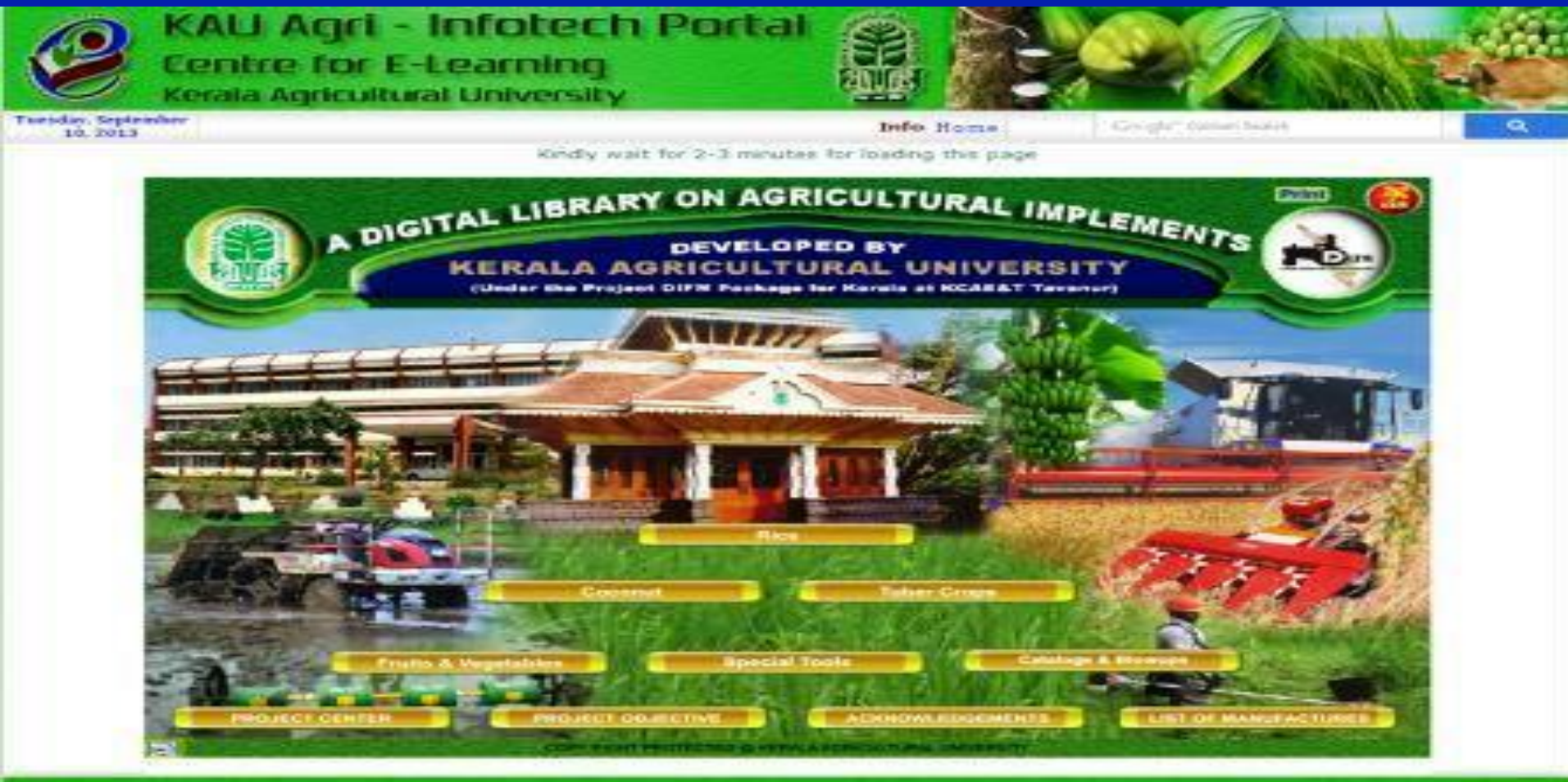
Integrated Fish Farming

- Fisheries interface in www.celkau.in

Farm Mechanization

- ❖ A highly interactive digital library on all farm machinery and implements
- ❖ Categorized on various crops
- ❖ An extension cum educational tool
- ❖ Their catalogue
- ❖ Mode of operation
- ❖ Work efficiency
- ❖ Operational cost
- ❖ Brands, manufacturers, price and availability

Farm Machinery



- Digital Library on machinery & Implements – interface in www.celkau.in

Agricultural Meteorology

- ❖ **Weather Information , weather forecast and weather-based farm advisory service**
- ❖ Daily weather information in important places of India and around the world.
- ❖ Has dynamic links to other sites that provide daily and hourly weather data & information on local & global basis.
- ❖ Weekly farm advice and guidance for all districts according changes in weather

Agricultural Meteorology

The screenshot displays the KAU Agri - Infotech Portal website. At the top, the header includes the KAU logo, the text "KAU Agri - Infotech Portal", "Centre for E-Learning", and "Kerala Agricultural University". A date stamp shows "Tuesday, September 10, 2013". Navigation links for "Info Home" and "Google" are visible. A loading message states "Kindly wait for 2-3 minutes for loading this page".

The main content area features a large banner titled "A DIGITAL LIBRARY ON AGRICULTURAL IMPLEMENTS" developed by "KERALA AGRICULTURAL UNIVERSITY" under the Project DIPM Package for Kerala at ICAR&T Taranur. The banner includes a "Print" button and a "DIPM" logo.

Below the banner is a central image of a traditional building with a tiled roof. Overlaid on this image are several yellow buttons with the following labels: "Rice", "Coconut", "Pulse Crops", "Fishes & Vegetables", "Special Tools", "Cattle & Swines", "PROJECT CENTER", "PROJECT OBJECTIVE", "ACKNOWLEDGMENTS", and "LIST OF MANUFACTURERS".

Daily weather report & Farm advisory service interface in www.celkau.in

Agri Inputs & Services

- ❖ Agri Inputs and Services Data base
- ❖ An indigenous easy to use software for farmers
- ❖ Dynamic database on agencies and institutions supplying planting materials, manures, fertilizers, plant protection chemicals and other agri- inputs and materials needed for crop production, agricultural research and hi-tech cultivation.

- ❖ District wise and item wise information are available.
- ❖ Materials, phone numbers, e-mail, website, etc.
- ❖ Farmers can choose agencies : central government ,state government, SAU farms, private & NGOs.

Agri Inputs & Services

KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University

Tuesday, September 18, 2012

Info Home | Search | Google | Home | News

Agri Inputs & Services

Revised price list **New**

Revised sale price of items as on 18.12.2012 **New**

Inputs

Inputs Availability

Input Category: Planting Materials

Crop: Vegetable seeds (Cool season I)

District: Thrissur

Agency Type: All

Institution Address	Agency Type	Contact No.
Central Nursery, Vellanikkara, Thrissur	Kerala Agricultural University	0487 - 2428620, 2574332
State Seed Farm, Pazhayannor	Kerala State Government	9495003821
State Seed Farm, Pananchery	Kerala State Government	9495003820

About Us | Contact Us | Announcements | Feedback | Admin Login | Disclaimer

- An online facility for enquiring inputs & services - interface in www.celkau.in

Agri Almanac

- ❖ A dynamic and interactive digital calendar
- ❖ Month-wise farm practices for major crops of Kerala
- ❖ In local language
- ❖ Frequently updated
- ❖ Highly user-friendly for farmers

Agri Almanac

The screenshot displays the KAU Agri - Infotech Portal website. The header includes the KAU logo, the text "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University", and a date "Tuesday, September 10, 2013". A search bar is visible on the right. The main content area features a large green banner with the Malayalam text "മാസത്തിലെ കൃഷിപ്പണികൾ" (Agriculture operations calendar for the month). Below the text is a grid of 18 small images showing various agricultural products and activities. The footer contains navigation links: "About Us | Contact Us | Announcements | Feedback | Admins Login | Disclaimer" and social media icons for Facebook, Google+, and YouTube.

Agriculture operations calendar for the farmers in mother tongue - interface in www.celkau.in

Agri Almanac

KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University

Tuesday, September 10, 2013

Home | [കുറിപ്പ്](#) | [കാണിക്കുക](#)

കൃഷി

ജനുവരി
ഫെബ്രുവരി
മാർച്ച്
ഏപ്രിൽ
മെയ്
ജൂൺ
ജൂലൈ
ഓഗസ്റ്റ്
സെപ്റ്റംബർ
ഒക്ടോബർ
നവംബർ
ഡിസംബർ
◀ വിളകൾ

ജനുവരി
ഫെബ്രുവരി
മാർച്ച്
ഏപ്രിൽ
മെയ്
ജൂൺ
ജൂലൈ
ഓഗസ്റ്റ്
സെപ്റ്റംബർ
ഒക്ടോബർ
നവംബർ
ഡിസംബർ

About Us | Contact Us | Announcements | Feedback | Admin Login | Disclaimer

f 3+

A detailed calendar of the major crops describing what to do in each month

Farmers' Corner

- ❖ Success stories of farmers in the field of major crop farming, integrated farming, high tech farming and animal husbandry and fisheries
- ❖ Data base on contemporary farmer-led innovations
- ❖ Dynamic Links to National Innovation Foundation and institutions working on farmers' innovations

Farmers' Corner



KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University



Farmers' Corner

Home

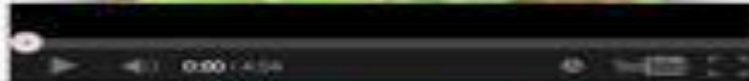
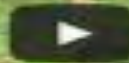
Google James Watt



Success Stories

Karshikartnam 2012 Winner Joseph Pallan's Farm

CEL Karshikartnam 2012 - Joseph Pallan Farm, win...



Arun's Nutmeg Farm

CEL Karshikartnam 2012 - Arun Farm



All Goat Farm

CEL Karshikartnam 2012 - All farm



Domestic's Mixed Farm

CEL Karshikartnam 2012 Domestic farm



Farmer innovators' world - interface in (www.celkau.in)

Discussion Forum

- ❖ Facilitates open online discussion on agriculture & allied matters.
- ❖ Scientists, administrators, extensionists, farmers and students participate
- ❖ Doubts and queries of farmers, extensionists and other stake holders can be posted here, for which answers and guidance are provided after consulting experts.

Discussion Forum

KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University

Tuesday, September 10, 2013

Home Home Google Custom Search

CEL Forum

User Name:
Password:

New User? [Sign Up](#)

+ ADD POST

QNo.	Post	Posted by	Comments Posted
Q1	Dear Sruthi... Thanks for the suggestion. Yes we will add such fruits. Thanks and regards,.... CEL	CEL	0
Q2	കേരളം പലപ്പോഴും നല്ല ചെടികളും പച്ചക്കറികളും വിതരണം ചെയ്യുന്നതിനായി...	gijgij	0
Q3	Dear users... Thanks to Jiji, Arya and Amma. Yes, we will definitely supplement the portal with your valuable suggestions	Director, CEL	0
Q4	Very useful website for agriculture students, farmers and public. It would be more useful if you include videos regarding cultivation practices of different crops.	Amma	0
Q5	please include dosage of fungicides per litre of water- (eg.ridomil, casf , bavistin) information regarding the dosage of fungicides and insecticides are partial in crop doctor	ARYA	0
Q6	In Fertilizer Fathomphose has not recommended, as complex fertilizer Pineapple, Banana, Paddy farmers are the main beneficiaries of this fertilizer. Please include this also	Gigi Job	0
Q7	Dear Sree..... Thanks for your remarks. Please continue as a good user of this portal. Also motivate farmers, extension workers, agril. dept. personnel and all those who love agriculture, to use this portal, celkau.in. Please see our 2 new additions within the	Dr. P. Shamsud, Director, CEL, KAU	0

Active discussion forum - interface in (www.celkau.in)

e-Kaarshikajaalakam (ഇ-കാർഷിക ജാലകം)

- ❖ Interactive digital information guide in Malayalam on all crops of Kerala
- ❖ With illustrations and videos
- ❖ Technology packages in local language

e-Kaarshikajaalakam (ഇ-കാർഷിക ജാലകം)



- A user friendly e-aid for the farmers in mother tongue of various crops with videos and pictures

e-Kaarshikajaalakam (ഇ-കാർഷിക ജാലകം)



An inner page of e-Kaarshikajaalakam - interface in www.celkau.in

Harithakeralam (ഹരിതകേരളം)

- ❖ Yet another Malayalam e- Farm package in collaboration with IKM, Kerala
- ❖ Highly illustrated multi media based agricultural information sub portal
- ❖ All crops and their practices covered
- ❖ Full of commentary, music, animations, video clips, drawings, photographs and animations
- ❖ Calculation softwares for fertilization and crop protection

Harithakeralam(ഹരിതകേരളം)



A user-friendly e-aid for the farmers of Kerala with animations and music - interface in www.celkau.in

E-Book on Vegetable cultivation (നമുക്കും വളർത്താം പച്ചക്കറികള്)

- ❖ Interactive e-Guide exclusively on vegetable production
- ❖ Made online as a joint venture of Kerala Agricultural University and Kerala state Department of Agriculture.
- ❖ Best technology practices demonstrated
- ❖ Highly enriched with commentary, music, videos, photographs

E-Book on Vegetable cultivation

(നമുക്കും വളർത്താം പച്ചക്കറികള്)

The screenshot displays the KAU Agri - Infotech Portal website. At the top, it features the university's logo and name: "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University". The date "Tuesday, September 23, 2014" and the text "Information Gateway on # Home" are visible. The main content area is titled "കേരളസർക്കാർ സംസ്ഥാനകൃഷിവകുപ്പ്" (Kerala Government Department of Agriculture) and includes a search bar. Below this, there are several sections of interactive buttons:

- കേരളം പച്ചക്കറി സദ്യയിനങ്ങൾ:** Buttons for "പുതിയതും സമഗ്രം" (New and Comprehensive), "കേരളവും പച്ചക്കറിയും" (Kerala and Vegetables), and "സമഗ്ര പച്ചക്കറി വികാസ പദ്ധതി" (Comprehensive Vegetable Development Plan).
- നമുക്കുവേണ്ടിയിരിക്കാനുള്ള പച്ചക്കറികൾ:** Buttons for "നീക്കത്തിൽ ഒരു പച്ചക്കറിമാതൃക" (One vegetable model for removal), "പുതിയതും ഒരു പച്ചക്കറിമാതൃക" (New one vegetable model), "പുതിയതും ഒരു പച്ചക്കറിമാതൃക" (New one vegetable model), "സമഗ്ര പച്ചക്കറികൃഷി" (Comprehensive vegetable cultivation), and "കേരളം പച്ചക്കറികൃഷി" (Kerala vegetable cultivation).
- പച്ചക്കറികൾ തിരഞ്ഞെടുക്കുക:** A row of buttons for different vegetable types: "ബീൻ" (Bean), "പച്ചക്കറി" (Vegetable), "കായ്ക" (Cauliflower), "തക്കാളി" (Tomato), "പരുന്ത" (Cucumber), "മുളക്" (Cabbage), "മുളക്" (Cabbage), and "മുളക്" (Cabbage).
- വളർത്താനുള്ള കൃഷിമാതൃകകൾ, വിളംബരങ്ങൾ, തയ്യാറാക്കി:** Buttons for "സമഗ്ര പച്ചക്കറിമാതൃക" (Comprehensive vegetable model), "സമഗ്ര പച്ചക്കറിമാതൃക" (Comprehensive vegetable model), "സമഗ്ര പച്ചക്കറിമാതൃക" (Comprehensive vegetable model), "പച്ചക്കറി കൃഷി" (Vegetable cultivation), "സമഗ്ര പച്ചക്കറി" (Comprehensive vegetable), and "കേരളം പച്ചക്കറി" (Kerala vegetable).

e-learning guide on Vegetable cultivation - interface in (www.celkau.in)

e-Library

- ❖ An e-collection of literature
- ❖ For farmers, extensionists and students
- ❖ Books, booklets, folders, magazines
- ❖ Newsletters
- ❖ Farm Guides and Directories
- ❖ Recommendations of technology packages

e-Library



The screenshot shows the KAU Agri - Infotech Portal website. The header features the KAU logo, the text "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University", and a navigation bar with "Infos Home" and a search icon. The main content area is titled "E-Library" and lists various agricultural resources. The date "Tuesday, September 10, 2013" is visible in the top left corner.

E-Library

- Integrated Pest Management Schedule for Vegetables Farm Guide 2013.
- Package of Practices Recommendations: Crops(14th Edition KAU, 2011)
- Contact details of Various Organizations
- Medicinal plants
- Agmark
- Biocontrol Agents
- Fungicides
- Organic Certification
- Seed Rate for Important Crops of Kerala
- Spacing Recommendations and Plant Population of Important Crops in Kerala
- Azolla
- Aadu Valarthai
- Koonukalude Lokam
- Kedanashilai
- Patham
- Biogas
- Muyal Valarthai
- Vaarba

An online Library is embedded in www.celkau.in

Agri Data Repository

- ❖ Repository of agricultural technology problems and FAQs
- ❖ About 3,500 farm technology problems and queries collected during a recent period of three years from the state have been documented and posted in this section with answers prepared with the help of experts.

Agri Data Repository

KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University

Tuesday, September 16, 2013 Information Gateway & Home

Kerala Farmers' FAQs

A collection of technological queries asked by Kerala farmers during 2009-2011 to the Kisan Call Centre, Kerala
 Compiled & categorized by Centre for E-Learning

Field crops	Rice	Living in Transplanted Rice	For transplanted crop, apply lime @ 500 kg/ha in two split doses, 350 kg/ha at base dressing and 150 kg/ha as top dressing about one month after transplanting.
Field crops	Rice	Conditions for storage of Rice seed	Thresh the sheaves on the same day of harvest, as seeds of husked sheaves do not perform well. Dry seeds properly and assure that the moisture content is not more than 13 per cent. Polythene bags of 750 gauge or double gunny bags may be preferred for storing. Spray 2% malathion solution in the godown before storing seeds to check insect pests.
Field crops	Rice	stem borer attack in Rice	In areas where stem borer occurs as a serious pest in all seasons, apply any one of the following insecticides first 15-20 days after transplantation and then at the boot leaf stage keeping minimum water level. Fenitrothion, quinalphos (spray or granules), fenitrothion, furalax, carbofuran (granule), carbaryl.
Field crops	Rice	what are the Zinc deficiency symptom and correcting measure in paddy (kerala condition)	When zinc deficiency is noticed, apply zinc sulphate @ 20 kg/ha. Early stages of zinc deficiency are evidenced by interveinal chlorosis, bleaching of midrib and light yellow coloration of the leaf. Older leaves develop brown rusty spots and are extremely brittle. Zinc sulphate and potash should not be applied on the same day.
Field crops	Rice	Control of false smut disease in rice	Use disease free seeds. Destruction of straw and stubble. At tillering and preflowering stages, spray hexaconazole @ 1ml/ltr or CIMonochloral 2g/ltr.
Field crops	Rice	control of rice (ear) weevils	Control 1. Drain away the water from the fields. 2. If infestation is severe, apply carbofuran dust or spray.
Field crops	Rice	control of rice stem-borer	Control 1. Collect egg masses from the nursery plants and observe for parasitization. 2. Control tiller and whorls like W-20 in endemic areas. 3. In areas where stem borer occurs as a serious pest in all seasons, apply any one of the following insecticides first 15-20 days after transplantation and then at the boot leaf stage keeping minimum water level. Fenitrothion, quinalphos (spray or granules), fenitrothion, furalax, carbofuran (granule), carbaryl.
Field crops	Rice	weed control in transplanted rice field	Apply any of the following herbicides at 3-4 days after transplanting. Thiobencarb @ 1 kg a/ha, pendimethalin @ 1.5 kg a/ha, butachlor @ 1.25 kg a/ha, amlofax @ 0.4 kg a/ha. When broad-leaved weeds and pigweed are predominant, apply 2,4-D @ 1.0 kg a/ha at 25 days after transplanting. Whenever the fields are level and water management could be effectively done, 2,4-D can be mixed with 10 kg urea/ha and broadcast on 20 DPO/WAT. This would save the spraying charges.

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Collection of farmers' questions and their answers - in
www.celkau.in

Agri Directory

The screenshot displays the KAU Agri - Infotech Portal website. The header includes the KAU logo, the text 'KAU Agri - Infotech Portal', 'Centre for E-Learning', and 'Kerala Agricultural University'. The date 'Tuesday, September 10, 2013' is shown on the left, and 'Information Gateway on Home' and 'Google Custom Search' are on the right. The main content area is titled 'Agricultural Directory' and '1. Technical Support and Training'. It features a table for 'RICE AND FIELD CROPS' with columns for location, address, and phone number. Below the table are several sub-sections: 'ii) PLANTATION CROPS', 'iii) SPICES', 'iv) FRUITS AND VEGETABLES', 'v) MEDICINAL AND AROMATIC PLANTS', 'vi) KRISHI VIGYAN KENDRA's', and 'vii) TRAINING INSTITUTES'. At the bottom, it says '2. Machineries'.

KAU Agri - Infotech Portal
Centre for E-Learning
Kerala Agricultural University

Tuesday, September 10, 2013

Information Gateway on Home

Google Custom Search

Agricultural Directory

1. Technical Support and Training

i) RICE AND FIELD CROPS

RICE AND FIELD CROPS		
PALAKKAD	REGIONAL AGRICULTURAL RESEARCH STATION, PATTAMBI	0466 2312275
	RICE RESEARCH STATION, MONCOMPU	0477 2702245
ALAPPUZHA	ONATTUKARA REGIONAL AGRICULTURAL RESEARCH STATION, KAYANKULAM	0479 2443892
ERNAKULAM	RICE RESEARCH STATION, VYTTILA	0484 2809953
	AGRICULTURAL RESEARCH STATION, MANNUTHY	0487 2370726
THRISSUR	DEPARTMENT OF AGRONOMY COLLEGE OF HORTICULTURE KERALA AGRICULTURAL UNIVERSITY KAU (P.O.) 680 658	0487 2370822 (Extn.311)
TRIVANDRUM	DEPT. OF AGRONOMY COLLEGE OF AGRICULTURE VELLAYANI	91-4712-381082- 311(extn)

ii) PLANTATION CROPS

iii) SPICES

iv) FRUITS AND VEGETABLES

v) MEDICINAL AND AROMATIC PLANTS

vi) KRISHI VIGYAN KENDRA's

vii) TRAINING INSTITUTES

2. Machineries

A detailed agri directory of various agri- dealers, suppliers and stakeholders - interface in www.celkau.in

Important weblinks



The screenshot displays the homepage of the KAU Agri - Infotech Portal. The header features the KAU logo, the text 'KAU Agri - Infotech Portal', 'Centre for E-Learning', and 'Kerala Agricultural University'. Below the header, there is a navigation bar with 'Infor Home' and a search box. The main content area is titled 'Important Websites' and lists various categories of links:

- Agricultural related websites
- Government of India Ministries, Departments and other Agencies
- State Government Departments, Agencies and public utilities in India
- Research Institutions in India (Governmental & Non-Governmental)
- National Institutes of India
- Central Excise, Customs, Income Tax, Port Trusts, Railways, Airlines, Posts and Telegraph and Telecommunication in India.
- Districts of India (Zilla), district agencies and police
- Public Sector and Scheduled Banks, Financial Agencies and Foreign Commerical Bank in India
- University Institutions in India
- Kerala Government Departments and Agencies
- Water Resources, Energy, Environment and Ecology

Contributors:

- 1] Mr. Roy Mathew, Deputy Chief of Bureau of India's National Newspaper 'The Hindu' in Thiruvananthapuram
- 2] cyberjournalist.org.in

A categorized collection and direct links to various websites related to agriculture and others – Dynamic interface in www.celkau.in

Video Gallery

- ❖ Videos on farming, animal husbandry, Integrated farming, mechanization and high tech farming
- ❖ Videos on technology practices
- ❖ Videos on Agri SHGs and enterprises
- ❖ Videos on Agri @ Schools
- ❖ Rural documentaries

Video Gallery



The screenshot displays the KAU Agri - Infotech Portal website. The header includes the KAU logo, the text "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University", and a date "Tuesday, September 19, 2013". Navigation links for "Informati Home" and a search bar are visible. The main content area is titled "Video Gallery >> Rice". A video player is embedded, showing a field of rice with a play button overlay. To the right, a "List of Videos" section contains the following items:

- 1. Upland paddy cultivation undertaken at Alappad coastal village
- 2. Upland paddy cultivation undertaken by Krishi Bhavan, Bharanikavu, Alleppey
- 3. Mundakan paddy : a comprehensive documentary
- 4. Upland Paddy Cultivation done by Primary School Students in Trivandrum
- 5. Paddy Cultivation in Fallow Land Kassar
- 6. Cultivation of njevava, a traditional ayurvedic rice variety
- 7. Gandhakasala aromatic paddy
- 8. Paddy cultivation in Kerala

Farm Videos - interface in www.celkau.in

❖ www.celkau.in : Also used as a Platform for operating 3 Agri softwares (Decision Support Systems/ Agri-e-Experts) developed by the Centre for e-Learning of Kerala Agricultural University)

❖ KAU E-Fertulator

❖ KAU E-Crop Doctor

❖ Crop Health Diagnoser

KAU E-Fertilator



Probably the first in the world, a bilingual calculator for the ordinary farmer and extensionist to calculate the fertilizer application in recommended rates based on unit area/number of plants interface in www.celkau.in

KAU E-Crop Doctor



The screenshot shows the KAU Agri - Infotech Portal website. The header includes the KAU logo, the text "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University", and a navigation menu with "In Home" and "Search" options. The main content area features the title "E-Crop Doctor" and a paragraph describing the software as a plant protection advisor for Kerala crops. Below the text is a "Screen Shot" of the software interface, which displays a central globe with a plant growing from it, surrounded by labels for "Pests", "Diseases", and "Preventive Measures". A "Download" button is prominently displayed at the bottom of the screen.

E-Crop Doctor

E-Crop Doctor is an application software developed by CEL for the farmers and other agri-stakeholders in Kerala, for the easy identification of pests, diseases of crops and their preventive measures. The software will be updated in frequent intervals of time. So you may please download the updated version from the website.

Screen Shot

CENTRE FOR E-LEARNING
KERALA AGRICULTURAL UNIVERSITY
KAU E-CROP DOCTOR

A plant protection advisor for the crops of Kerala.

[Download](#)

Bilingual Plant protection prescriber for all the crops – probably, the first of its kind globally- interface in www.celkau.in

Crop Health Diagnoser



A Decision Support System in local language for identifying crop diseases and pests with remedies, interactively - interface in www.celkau.in

Crop Health Diagnoser – Another illustration

KAU Agri - Infotech Portal
Centre for E-Learning
 Kerala Agricultural University

Tuesday, September 18, 2012

Information Gateway on Agriculture to Convert "Know How To Do" Home



home



പ്രവേശനം
പ്രവേശനം



കൂടുതൽ കീഴ് എടുത്തും മരം കൊടുത്തും
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CEL Newsletter



The screenshot displays the KAU Agri - Infotech Portal website. The header features the KAU logo, the text "KAU Agri - Infotech Portal", "Centre for E-Learning", and "Kerala Agricultural University". Below the header, the date "Tuesday, September 10, 2013" is shown on the left, and "Home" and "Google Custom Search" are on the right. The main content area lists the following CEL Newsletters:

- CEL Newsletter OCT-DEC 2012 [pdf]
- CEL Newsletter JULY-SEP 2012 [pdf]
- CEL Newsletter APRIL-JUNE 2012 [pdf]
- CEL Newsletter JAN-MARCH 2012 [pdf]
- CEL Newsletter OCT-DEC 2011 [pdf]
- CEL Newsletter JULY-SEPT 2011 [pdf]
- CEL Newsletter APRIL-JUNE 2011 [pdf]
- CEL Newsletter JAN-MARCH 2011 [pdf]
- CEL Newsletter OCT-DEC 2010 [pdf]

www.celkau.in - Also a platform for online Newsletter of Centre for e-Learning

Agriculture in the Media

The screenshot displays the KAU Agri - Infotech Portal website. The header includes the KAU logo, the text "KAU Agri - Infotech Portal Centre for E-Learning Kerala Agricultural University", and a date "Tuesday, September 24, 2013". The main content area is titled "Agriculture in Media" and is organized into several categories:

- Newspapers:** A section with a newspaper icon, divided into Malayalam and English. Malayalam includes Mathrubhumi, Malayala Manorama, Deepika, Keralaaksharam, Thejas, Mangalam, Janmabhumi, and Jayakeralam. English includes Indian Express, The Times of India, The Hindu National, Deccan Herald, Deccan Chronicle, The Pioneer, Hindustan Times, The Telegraph, DNA India, and The Economic Times.
- Television:** A section with a TV icon listing Doordarshan (All India), Doordarshan (Malayalam), Reporter TV, Jai Television, Arianet News, Manorama News, Mathrubhumi News, Media One, Amrita TV, Jeevan TV, Kairali TV, Jaihind TV, and ACV.
- Radio:** A section with a radio icon listing All India Radio.
- Forums:** A section with a forum icon listing Agriculture Information, Farm Nest, and Farmers' Forum.
- Blogs:** A section with a blog icon listing Kerala Farmers Online, Cocoa Farm, FBFarmer, Farm-Green or Myth, Kerala Nadu, Entebhaasha, Kerala Fancy Chicken, and Precision Farming.

- www.celkau.in also provides dynamic links to the major media (newspapers, television, radio, forums, blogs and other publications) on agriculture.

Conclusion and a forward look

- ❖ The motto of the [\(www.celkau.in\)](http://www.celkau.in) is to make available agricultural knowledge and technologies quickly at users' fingertips on a 24X7 basis.
- ❖ In short, the Portal is a versatile platform for extension education, transfer of technology and for running online courses in niche areas.
- ❖ The team is committed for the day-to-day upkeep, maintenance and updating of the portal as a perennial platform for information dissemination and transfer of technology services to the agri front.

Thank
you

