

Speed Post

भारत सरकार

Government of India

सुपारी और मसाला विकास निदेशालय

Directorate of Arecanut and Spices Development

कृषि एवं किसान कल्याण मंत्रालय/Ministry of Agriculture & Farmers Welfare

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

(Department of Agriculture, Co-operation & Farmers Welfare)

कोलिकट /Calicut 673 005 केरल /Kerala

No. F.18-2(35)/2008-Dev.

Dated the 25th January, 2017.

To

The Director of Research & Dean,
Faculty of PG Studies,
Navsari Agricultural University,
Navsari Gujarat Pin - 396 450

Sub: National seminar on ' Natural Resource Management for Horticulture crops under changing climatic conditions' with special reference to drought management of plantation crops and spices on 16 - 17 March 2017 at CWRDM, Kozhikode, Kerala - reg

Sir,

The Centre for Water resources Development and Management, Kozhikode in association with the Directorate of Arecanut and Spices Development is organizing a national seminar on 'Natural Resource Management for Horticulture crops under changing climatic conditions' with special reference to drought management of plantation crops and spices on 16 - 17 March 2017 at CWRDM, Kozhikode, Kerala. The Seminar will have eight themes and offer interdisciplinary plenary lectures, invited talks, parallel oral and poster presentations under these themes. Research contributions are invited for the seminar from students / research scholars / professionals and scientists of your esteemed institute.

It is requested that wide publicity may be given for the seminar among various faculties, research stations and colleges of your University/Institute. We will be thankful, if you could give a good spread to this important event through your excellent relations and means. The brochure of the Seminar is enclosed herewith for your reference.


Yours faithfully,


(Honey Cheriyan)
Director

Encl : As above.

Telephone: Office - 0495- 2369877, Director - 2765501, 2369888 (R)

Fax: 0495 - 2765777 E Mail : spicedte@nic.in

Director of Research & Dean P.G.S.
N.A.U. Navsari
INWARD NO.: 
DATE : 22/2/17

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22/2/17

CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

Centre for Water Resources Development and Management (CWRDM) is a premier R&D institution established by the Government of Kerala in 1978. It is an institution of Kerala State Council for Science, Technology and Environment (KSCSTE). CWRDM is located 13 km east of Kozhikode (Calicut) city. The Centre has a multi-disciplinary team of Scientists, Technical staff, Project staff and Administrative staff. A number of scientific studies on hydrology, irrigation, drainage, soil, crops, water quality, environmental management, isotope hydrology, land use effects, etc., have been carried out by CWRDM under various research projects funded by different national and international agencies.

DIRECTORATE OF ARECANUT AND SPICES DEVELOPMENT

The Directorate of Arecanut and Spices Development (DASD) was established on 1st April 1966 at Calicut, Kerala under Ministry of Agriculture, Government of India to look after the development of spices and arecanut at national level. Presently, the Directorate is responsible for coordinating and monitoring of development programs on spices under National Horticulture Mission (NHM) launched during 2005-06 to promote holistic growth of the horticulture sector in the country.

ORGANIZING COMMITTEE

CHAIRMAN: Dr. E.J. Joseph, Executive Director, i.e. CWRDM
CO-CHAIRMAN: Dr. Homey Cheriyan, Director, DASD

CONVENERS

- Dr. U. Surendran, Scientist, Water Management (Agri) Division, CWRDM
- Dr. Girish Gopinath, Senior Scientist, Geomatics Division, CWRDM
- Er. B. Vivek, Scientist B, Environmental Studies Division, CWRDM
- Er. P. J. Janet, Scientist, B, Surface Water Division, CWRDM

MEMBERS

- Dr. A.B. Anitha, Head, Surface Water Division, CWRDM
- Er. Babu Mathew, Head, Training, Education & Extension Division, CWRDM
- Dr. V.P. Dinesan, Head, Geomatics Division, CWRDM
- Dr. P. S. Harikumar, Head, Water Quality Division, CWRDM
- Er. P. Jayakumar, Head, Environmental Studies Division, CWRDM
- Er. C. M. Sushanth, Head, Ground Water Division, CWRDM
- Dr. C. Umakrishnan Warrier, Head, Isotope Hydrology Division, CWRDM
- Er. G. K. Ambili, Head, CWRDM Sub Centre, Neyyattinkara
- Dr. Celline George, Head, CWRDM Sub Centre, Manimalakunnu
- Dr. George Abe, Head, CWRDM Sub Centre, Kottiyam
- Er. P. K. Abdulla, Senior Principal Scientist, Surface Water Division, CWRDM
- Er. C. Dilip Sany, Senior Principal Scientist, Surface Water Division, CWRDM
- Dr. K. Madhava Chandran, Senior Principal Scientist, Water Management (Agri) Division, CWRDM
- Dr. Femina, Deputy Director, DASD
- Shri. Babulal Meena, Assistant Director, DASD

National Seminar on

NATURAL RESOURCES MANAGEMENT FOR HORTICULTURAL CROPS UNDER CHANGING CLIMATIC CONDITIONS

(with special reference to Drought Management of Plantation Crops and Spices)

On March 16-17, 2017

Venue: Centre for Water Resources Development and Management, Kozhikode, Kerala



Organized by
Centre for Water Resources Development and Management
(An Institution of Kerala State Council for Science, Technology and Environment)
Kozhikode, Kerala-673571



In association with

Directorate of Arecanut and Spices Development
Department of Agriculture, Co-operation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare, Govt. of India

ABOUT THE SEMINAR

Natural resources management issues are inherently complex as they involve the ecological cycles, hydrological cycles, climate, animals, plants, geography etc. All these are dynamic and interrelated. In addition to the natural systems, natural resources management also has to manage various stakeholders and their interests, policies, politics, geographical boundaries, economic implications and so on. Pressure on natural resources is high and increasing, and the improved agricultural productivity benefits of the green revolution have run their course. Soil fertility has declined, while demand for water and energy is increasing in all sectors. Groundwater levels have been dropping down, water quality is deteriorating, and policies, institutions, and available information are often conflicting or inadequate to manage the scarce land and water resources on which many rural livelihoods depend. Additional stresses come from climate variability and climate change resulting in impacts on water availability in time and space, potentially increasing rainfall variability resulting in more heavy monsoons and more frequent floods and droughts, and changing the water requirements, climate suitability and yield of crops, as well as the incidences of pests and diseases. Productivity is declining in many countries for major crops including spices. There is a need to increase spices production in a sustainable manner to meet the ever increasing demand and also under changing climatic conditions. Moreover, these spices mostly are grown as homestead and intercropping system with plantation crops like coconut and arecanut and hence the holistic management should be there in place for improving the productivity of spices. Despite severe challenges, there is good potential for improvement. In view of these facts, the Centre for Water Resources Development and Management (CWRDM), Kozhikode is planning to organize a two day national level seminar on "Natural Resources Management for Horticultural Crops under Changing Climatic Conditions with special reference to Drought Management of Plantation Crops and Spices" (NRMHCCC) at CWRDM Campus, Kozhikode, Kerala, India.

THEMES

The seminar will have eight themes focusing on climate change impacts and mitigation and offers inter disciplinary plenary lectures, invited talks, parallel oral and poster presentations

- Theme 1 : Land and Water Resources Management
- Theme 2 : Soil-Water-Plant-Climate Interrelationships
- Theme 3 : Drought Management
- Theme 4 : Crop Management for Horticultural Crops (Plantation Crops and Spices)
- Theme 5 : Irrigation Management for Horticultural Crops
- Theme 6 : Integrated Nutrient Management
- Theme 7 : Integrated Pest Management
- Theme 8 : Policies for Sustainable Development of Agriculture

SUBMISSION OF ABSTRACTS

Intending authors are requested to submit their research contributions by e-mail in the form of an extended abstract (about 500 words) before 5th February 2017 to nrmhccc@cwrddm.org. Abstracts should be in MS Word - A4 size, single spaced and 12 Times New Roman font with full title, and must include, name of author(s), affiliation(s), mailing address, phone, fax and e-mail of all authors. Abstract will be peer reviewed and decision on acceptance of abstract will be intimated to the authors through the registered e-mail id. Full manuscripts of accepted abstracts must be submitted by e-mail on or before 25th February 2017. Guidelines on the preparation of full manuscript and registration form are available in the website (www.cwrddm.org). Selected full papers will be published as Proceedings' Special Issue in a peer reviewed journal. If you have any queries or require further information, please send an email to: nrmhccc@cwrddm.org.

IMPORTANT DATES

- Submission of Abstracts : 5th February, 2017
- Acceptance of Extended Abstracts : 15th February, 2017
- Submission of Full Paper : 25th February, 2017
- Seminar Date : March 16-17, 2017

REGISTRATION FEES

- Students/Research Scholars : Rs. 500/-
- Professionals/Academicians : Rs. 1000/-

Registration Fee may be remitted as Demand Draft drawn in favour of "Executive Director, CWRDM", payable at Kozhikode (Calicut) and sent to, Chairman, NRMHCCC, CWRDM, Kummamangalam PQ, Kozhikode-673571, Kerala, India. Alternatively the payment may be made by Electronic Fund Transfer (NEFT/RTGS) to SB A/C No. 557269311 with Indian Bank, Kallai Road Branch, Kozhikode with IFSC No. IDIB000K008.

ACCOMMODATION

Good hotel accommodation at affordable rates is available in the vicinity of CWRDM campus or in and around Kozhikode. All the participants are requested to send their itinerary for attending the seminar by 28th February 2017. Local transport will be provided to the registered delegates.