

DR. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH,

AGRICULTURAL RESEARCH STATION SHIRGAON- 415629, DIST. RATNAGIRI, (M.S.) INDIA

Dr. B. D. Waghmode,Organizing Secretary, National
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Yours sincerely,

D.O. No.ARS RTN/National Seminar 🔀 🔿 /2012

Dated: 01/11/2012

Appeal

Subject: Announcement of National Seminar to be organize at Dr. B. S. Konkan Krishi Vidyapeeth, Agricultural Research Station, Shirgaon (Ratnagiri) during May 20-22, 2013.....Reg.

Dear Sir/ Madam,

Agricultural Research Station, Shirgaon is the pioneer Rice Research Station established by former Government of Bombay State on 20th May, 1913, which is second in the country after establishment of Coimbatore Research Station. It is completing its 100 years of service in Rice Research, Seed Production, Technology Development, Extension etc. for the farmers on 20th May 2013.

On this glorious occasion of centenary celebration, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Agricultural Rice Research Station, Shirgaon-Ratnagiri (MS), India is going to organize National Seminar on "Climate Resilient Rice Production under Rainfed Eco system" during May 20-22, 2013. The PDF file of first announcement of National Seminar is attached herewith for your kind perusal please. It is requested to kindly confirm your participation and please send your technical paper abstracts and dully filled registration form before due date. Details regarding the seminar, place, programme etc. are given in brochure on University website: www.dbskkv.org also.

It is our great privilege to confirm your participation in the above said National Seminar and Centenary celebration function.

With kind regards,

| Encl : As above | (B. D. Waghmode) 1 11 20 12 |
|-----------------|-----------------------------|
| To, | |

ACCOMMODATIONS

Accommodation shall be reserved on first come-first serve basis after receiving the requests. Delegates may write for hotel bookings or guest house bookings at an early date. Please confirm your participation and itinerary by sending an e-mail to arsshirgaon@rediffmail.com The tariff for different categories of hotels in Ratnagiri vary from Rs.1000 to Rs.3000 per day. Limited guest house facilities are available at the station which will be reserved on request depending upon availability. Transport from stay to the venue will be arranged by the organizers.

CALL FOR PAPERS

Abstract(s) of the papers for the seminar are invited for oral/ poster presentation on identified themes. Abstracts not exceeding 300 words (typed in A4 size, MS Word, Times New Roman, 12 font, 1.5 line spacing) should be e-mailed at arsshirgaon@rediffmail.com The title of the abstract should be in bold font followed by the name(s) of author(s) and affiliation.

IMPORTANT DATES

Submission of abstract : December 31, 2012 Submission of full length papers : January 31, 2013

REGISTRATION FEE (NON REFUNDABLE)

| Type of Participants | Early Birds (On or before 15.03.2013) | On the spot registration |
|---|---|--------------------------|
| Delegate from SAUs, ICAR institutes & Govt. organizations | Rs.3000/- | Rs.4000/- |
| Delegate from Industry and Private Organization | Rs.4000/- | Rs.5000/- |
| Student/ Progressive Farmer | Rs.900/- | Rs.1000/- |
| Accompanying person | Rs.1000/- | Rs.1500/- |

Registration fee may please be sent through demand draft payable at Ratnagiri in favour of Organizing Secretary, National Seminar.

Dr. B.D. Waghmode

Organizing Secretary, National Seminar and Officer In-charge, Agricultural Research Station, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth Shirgaon, Tal. Dist. Ratnagiri (MS) 415 629

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Associate Director of Research, RFRS, Vengurle

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www.dbskkvk.org

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Sh. V.V. Sagvekar, Jr. Agronomist, ARS, Shirgaon-Ratnagiri

Dr. N.G. Sonone, Jr. Breeder, ARS, Shirgaon-Ratnagiri

Dr. V. V. Dalvi, Asstt. Professor, Dept. of Agril. Botany, COA, Dapoli

Sh. A.V. Mane, Asstt. Professor, Dept. of Agril. Botany, COA, Dapoli

FIRST ANNOUNCEMENT

NATIONAL SEMINAR ON

Climate Resilient Rice Production under Rainfed Eco System

May 20-22, 2013





Organized by

Agricultural Research Station,
Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth,
Shirgaon, Dist: Ratnagiri (MS), INDIA – 415 629

PREAMBLE

Rice contributes 43 per cent of staple food of the county. Rice production has increased from 30 million tons to 96 million tons from 1964 to 2011, with productivity increase from 0.8 to 2.33 tons ha-1. With the increasing population and increased industrial use, demand for rice will increase with an expected target of 140 million tons by 2025. There is need for quantum jump in productivity as there will be limitations on horizontal growth. Nontraditional areas like Punjab, Haryana. Uttar Pradesh are contributing more in productivity than traditional rice growing areas of the country. Productivity in traditional areas of humid tropics under rainfed conditions is static. Rice production in these areas is becoming more uneconomical. Unfortunately farmers of these areas have no option to grow rice in rainy season. Low productivity of existing genotypes, technological fatigue, monsoon vagaries, high input cost and low market prices make this commodity uneconomical. Climate change has become reality as rainfed ecosystem on both costal lines has become more fragile due to change in rainfall pattern, cyclones, submerging etc. Enhancement and sustenance of productivity of rice under anticipated changes would be great challenge in future for rainfed rice being grown on almost 90 per cent area.

Agricultural Research Station, Shirgaon, Ratnagiri of Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli is celebrating centenary year during 2013. This center has developed as many as 15 varieties of rice, of which 5 are dominating production in Konkan region and adjoining rice growing area of Western Maharashtra. Some of them are popular in Paraguay (Latin America) and Zambia (South African) countries. In conjunction of centenary year celebration, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth is organizing national seminar for addressing various issues related to cotemporary research and mitigation strategies for climate resilient rice production.

MAJOR THEMES

I. Climate resilient rice improvement

- Germplasm exploration
- Genetic enhancement for yield potential
- Molecular approaches in rice improvement
- Hybrid rice technology
- Breeding for biotic and abiotic stresses
- Breeding for crop modeling and ideotype development
- Breeding for nutritional quality

- Breeding for organic rice cultivation
- Adaptability and stability
- Physiological approaches in rice improvement
- Advances in rice seed production, quality maintenance and storage facilities

II. Resource management for sustainable productivity

- Climate resilient rice production and cropping systems
- Research approaches for contingent rice production systems
- Integrated approaches for yield enhancement
- Water, Nutrient and radiation use efficiency management in yield improvement
- Costal rice production management systems

III. Climate resilient plant protection measures

- Conventional approaches
- Biological approaches
- Molecular approaches
- Integrated approaches
- Phytotoxicity and residue issues

IV. Post harvest technology and value addition for food security

- Mechanization
- Processing and value addition
- Packaging and marketing

V. Socio-economic components for technology transfer

- Innovative technologies
- Farmers participatory research
- Weather forecasting for early warning on natural calamities
- Market intervention and environmental policy issues

SEMINAR OVERVIEW

The seminar will be of three days duration. Abstract submitted will be screened for oral or poster presentations and authors will be communicated for preparation of manuscripts accordingly. Adequate time and space will be provided for presentation. All modern facilities of public address system and projection system are available.

SEMINAR DATES

May 20-22, 2013

SEMINAR VENUE

Agricultural Research Station, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Shirgaon, Dist: Ratnagiri (MS), India 415 629

ABOUT RATNAGIRI

Ratnagiri city is a district headquarter and historic place. It is a birth place of many Bharatratna's *viz.*, Dr. B.R. Ambedkar, Maharshi Karve, P.V. Kane and many other social reformers *viz.*, Lokmanya Tilak, Veer Savarkar, Sane Guruji, Wrangler Paranjape and Agarkar. Ratnagiri city is located on West coast of India at 17°50' North and 73°00' East. Ratnagiri district also worldwide famous for homeland of Indian mango variety, 'Alphanso' locally known as 'Hapus' beside cashew nut, Kokum, Jackfruit and coconut cultivation and their peak harvesting period is in the month of May. Virgin beaches, creeks, *Ratnadurg* sea fort, Holly beach of Ganpatipule, harbors, hot water springs, caves, King Thiba palace, are some of tourist attractions. The climate of Ratnagiri city during May will be warm and humid (Max. temperature about 37°C and humidity up to 80 per cent).

Ratnagiri city is well connected by Mumbai-Goa Highway (NH 17) and Konkan Railway as well. It is about 350 km from Mumbai, 130 km from Kolhapur, 365 km from Pune and 240 km from Goa. It is major station of Konkan Railway. The other nearest railway connections are Pune and Kolhapur of the central railway. The Ratnagiri railway station is situated at a distance of 6 km from Ratnagiri city on SH 204. Nearly, every train running on Konkan Railway stops at Ratnagiri Station. The nearest Airport is Chatrapati Shivaji International Airport, Mumbai and Goa International Airport Vasco-da-Gama (DABOLIM), Goa.

ABOUT RESEARCH STATION

Agricultural Research Station, Shirgaon, of Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, is the pioneer rice research station established by former Government of Bombay State on 20th May, 1913, which is second in the country after establishment of Coimbatore Research Station. It is completing its 100 years of service in rice research, seed production, technology development, extension etc. for the benefit of farmers of Konkan and adjoining rice growing part of Western Maharashtra region. It has played major role in increasing rice productivity of Konkan region from 1.4 to 3.5 t ha⁻¹ and of Western Maharashtra region from 1.12 to 2.49 t ha⁻¹. Two varieties *viz.*, RTN 501 and RTN 22-2-10 developed by ARS, Shirgaon are internationally released for commercial cultivation.

REGISTRATION FORM

National Seminar on "Climate Resilient Rice Production under Rainfed Eco System" May 20-22, 2013, ARS, DBSKKV, Shirgaon (Ratnagiri)

| Designation | Organization |
|--|--|
| CityState Telephone : Office | Pin code |
| Type of Participant: | |
| I wish to attend the seminar I wish to submit an abstract for pr | : Yes/No |
| I am sending registration fee of R (in words Rs | 's) |
| through Demand Draft No | Dated |
| payable at Ratnagiri in favour of 0 | Organizing Secretary, National Seminar |
| Interested in post seminar tour Accommodation required Accommodation Choice (i) Guest House (ii) Hotel (AC/Non AC) | : Yes/ No : Yes/ No |
| Date: Place: | |
| | Signature |

Registration form is also available on university website: www.dbskkv.org Mail this form along with the registration fee and abstract to

Dr. B.D. WaghmodeOrganizing Secretary, National Seminar and
Officer In-charge, Agricultural Research Station, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth Shirgaon, Tal. Dist. Ratnagiri (MS) 415 629

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