



# CRRI NEWSLETTER



**CENTRAL RICE RESEARCH INSTITUTE  
INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
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April–June 2010

## VIC Identifies Five CRRI Varieties

**F**Ive rice cultures from the CRRI were identified for release by the Variety Identification Committee on 4 Apr 2010 at Anand Agricultural University, Anand, Gujarat. These were:

**CR Dhan 601 (IET 18558; CRG 1190-1):** Identified for cultivation in *boro* areas of Orissa, West Bengal and Assam, yields 5.5 to 7.2 t/ha in 160 days. CR Dhan 601 has medium slender grains with HRR of 72%. It is resistant to leaf blast and RTV and is moderately resistant to brown spot and sheath rot.

**CR Boro Dhan 2 (IET 17612; CR 898):** Resistant to leaf blast and BLB, CR Boro Dhan was identified for *boro* areas of Orissa and Assam. It has medium slender grains with HRR of 66% and yields 6 t/ha in 150 days. CR Boro Dhan 2 is resistant/moderately resistant to blast, resistant to BLB and tolerant to sheath blight. It is tolerant to YSB.

**CR Dhan 401** (*IET 19969; CR 780-1937-1-3*): Exhibited yield superiority over Savitri and regional check varieties particularly under late duration/shallow lowland conditions. Identified for cultivation in shallow lowlands areas of Orissa and West Bengal in re-

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CR Dhan 601 identified for cultivation in *boro* areas of Orissa, West Bengal and Assam, yields 5.5 to 7.2 t/ha in 160 days.



gion 3, and in Tamil Nadu and Andhra Pradesh in region 5, the culture yields 5.4 t/ha in 150 days. It has medium slender grains with good grain quality traits. It is resistant to stem borer and LH and is moderately tolerant to GLH, WBPH, rice thrips and EHB.

**IET 19600 (CRHR 5):** The hybrid that was released as Rajalaxmi for irrigated areas of Orissa was superior to Gautam, IR 64, Krishna Hamsa and local in the *boro* areas. It has long slender grains with good quality, and yields 5 to 5.5 t/ha in 150 days. It was identified for cultivation in the *boro* in Assam and Orissa.

**CR Dhan 701 (IET 20852; CRHR 32):** The culture exhibited significant yield superiority over Savitri, Pooja and local, and was promising in shallow lowland conditions. It is resistant to leaf blast, and yields 4 to 6 t/ha 140 days of medium-slender grains. It was identified for cultivation in Bihar and Gujarat.

#### 64<sup>th</sup> Foundation Day Celebrated

**A**VAILABILITY of seed, reduction in land for farming and availability of water are major constraints in implementing the agricultural policy," said Dr Damodar Rout, Hon'ble Minister of Agriculture, Co-operation, Fishery and Animal Husbandry Department, Government of Orissa during his address at the 64<sup>th</sup> Foundation Day the CRRI in Cuttack on 23 April 2010. He also spoke on the requirement of integrated farming systems to ameliorate the condition of the farmers. Dr T.K. Adhya, Director, CRRI presided over the function. Progressive farmers who adopted innovative rice farming practices were felicitated by the Hon'ble Minister. Visiting farmers were taken around the fields and other facilities at the institute.

Later Dr T.K. Adhya gave the CRRI Best Worker Awards. This was followed by a cultural programme.

#### Recognition of Longest-serving Staff Members

**Scientist:** Dr K.M. Das, Senior Scientist; **Technical:** Shri Binod Naik, T-3; **Administration:** Shri A.C. Das, AAO; **Supporting:** Shri K. Das, SSS; Best Worker Award; **Principal Scientist:** Dr T.K. Dangar; **Senior Scientist:** Dr Sanjoy Saha; **Scientist:** Dr C.V. Singh,

Dr Damodar Rout felicitated progressive farmers who adopted innovative rice farming practices.



Hazaribagh; *Technical (T-4 and T-5)*: Mr K.K. Suman; *Technical (T-1 and T-3)*: Shri A.K. Moharana; *Steno*: Shri Manoranjan Swain, Hazaribag; *LDC*: Shri Manoranjan Das, Gerua; Dr. P.K. Mallick, SMS, Santhapur; *Supporting*: Shri A. K. Bhoi.

## Foundation Day Lecture Delivered

The underutilized potential in the agriculture sector can be best harnessed by adopting the managerial framework of PPCP model to include the community interface, and to seek the assistance of all stakeholders in enriching it. It is advantageous for the Government to adopt the PPCP model that is a very good prescription to address a range of issue where the Government finds it beneficial to team up with the private sector," said Dr Binayak Rath, Vice-Chancellor, Utkal University, Bhubaneswar while delivering the 1<sup>st</sup> CRRI Foundation Day Lecture "Public Private Community Partnership (PPCP) as a Vehicle for Improving Agriculture Productivity in Orissa" on 22 Apr 2010.



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## IMC Meeting Held

BUDGETARY provisions and purchase and approval of equipments were the major issues of discussion in the 21<sup>st</sup> Institute Management Committee



(IMC) meeting of the CRRI held on 26 Apr 2010 at Cuttack. Dr T.K. Adhya, Director, CRRI chaired the meeting. Also present were Drs Anand Prakash, K.S. Rao, M.M. Panda, Vishal Nath, J.K. Jena, Shri G.P. Tripathy, Shri Digambar Mohapatra, and Shri S.K. Sinha.

# IJSC Meeting Held

**D**R T.K. Adhya, Director, CRRI chaired the meeting of the Institute Joint Staff Council (IJSC) at CRRI, Cuttack on 22 Apr 2010. The meeting reviewed various administrative issues, staff welfare measures and infrastructural requirements in the campus. The Members present were Dr Mayabini Jena, P.N. Mishra, Shri S.K. Sinha, Shri D. Sahoo, Shri B.K. Sahoo, Shri D.K. Parida, Shri S.B. Nayak, Shri N. Bhattacharya, Shri P. Moharana, Shri K.C. Bhoi, Shri B.B. Das, Shri B.K. Behera and Shri P. Bhoi. Dr K.S. Rao could not attend the meeting.

## **Training Programmes at CRRI**

**A** TRAINING programme on “Improved Rice Production Technology under Rainfed Ecosystem and in SRI Method” sponsored by the Orissa Tribal Empowerment and Livelihood Programme (OTELP), ST & SC Development, Government of Orissa was organized by the CRRI, Cuttack from 3 to 5 Jun 2010, and from 16 to 18 Jun 2010. Twenty staff and stakeholders of OTELP from districts of Kandhamal, Gajapati, Ganjam, Parlakhemundi, Nabarangpur, Koraput, Kalahandi and Malkangiri in Orissa were trained.

E-Pest Surveillance (Awareness and Surveillance Programme for Management of Major Pests in Paddy) was the training programme held at the CRRI, Cuttack for 335 persons from 13 districts under the Rashtriya Krishi Vikash Yojana (RKVY) 2010-2011, from 16 Jun to 3 Jul 2010.

KVK, Santhapur

## Training

Off-campus training programmes were conducted on Vermicomposting, Safe Storage of Rice Grains and Seeds, Soil Sampling Technique and its Importance in Crop Production, Establishment of New Orchards and Vermicomposting as Self-employment Tool in which a total of 180 farmers, farmwomen, rural youths were trained from villages of Nishinta, Tangi; Madhusudanpur and Kanpur, Baranga;

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Pachimakachha, Salipur; Dharashyamsunderpur, Mahanga; and Guali, Salipur.

Four sponsored training programme on Dairy Management, Training-cum-Krisak Gosthi, Rice-fish Farming and INM with IDM was organized by Vas Tangi, NGO Krishak Vikash Manch, DAO Salipur and DAO Cuttack for 30 farmers/farm women, 75 farmers, 50 extension functionaries (in each) of Agriculture District of Salipur and Cuttack.

## Exhibition

THE CRRI exhibited its technologies in the “State Level Krushak Divas-2010” at Itipur, Bhubaneswar on 16 May 2010. The exhibits were explained by Dr B.N. Sadangi, Dr J.R. Mishra, Shri A.K. Parida, Shri B.B. Ojha and Shri B. Behera.

## Symposia/Seminars/Conferences/ Workshop/Trainings Attended

**D**R T.K. Adhya reviewed the research progress in Biotechnology as an UGC Nominee at Tezpur University, Tezpur, Assam on 1 Apr 2010.

Drs T.K. Adhya, G.J.N. Rao, K.S Rao, S.G. Sharma, R.N. Rao, S.R. Dhua, O.N. Singh, J.N. Reddy, Mrs Sanjukta Das, Mrs P. Swain, M. Variar, V.D. Shukla, R.K. Singh, C.V. Singh, N.P. Mandal and N. Bhakta attended the 45<sup>th</sup> Annual Rice Group Meeting held at Anand Agricultural University (AAU), Anand, during 3 to 6 Apr 2010.

Dr S.R. Dhua attended a National Seminar on "Public-Private Partnership" organized by the National Seed Association of India, IARI, New Delhi, and the Trust for Advancement in Agricultural Sciences (TAAS) at IARI, New Delhi from 14 to 15 Apr 2010.

Dr Mukund Variar attended the review meeting of the BMGF funded project “Stress Tolerant Rice for Poor Farmers in Africa and South Asia” at the IRRI India Unit, NASC, New Delhi on 10 Apr 2010.

Dr P.K. Mallick attended and presented a paper "Performance Evaluation of Deshi Ducks of Orissa, Deshi x Khaki Campbell Cross and Khaki Campbell in Extensive System of Rearing" at the National Seminar on "Emerging Opportunities in Alternate Poultry Farming System," at the Madras Veterinary College, Chennai, Tamil Nadu during 22 to 23 Apr 2010.

Dr G.J.N. Rao, attended the 2<sup>nd</sup> CAC meeting of NAIP Project “Bioprospecting of Genes and Allele Mining for Biotic Stress Tolerance” at New Delhi on 3 May 2010.

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Dr S.R. Dhua attended the 25<sup>th</sup> Annual Group Meeting of AICRP, National Seed Project (Crops) at CRIJAF, Barrackpore, West Bengal from 4 to 6 May 2010.

Dr T.K. Adhya attended the Executive Council Meeting of the Indian Science Congress at Kolkata on 7 May 2010.

Dr S.M. Prasad attended the training programme on "Technology Demonstration for Harnessing Pulse Productivity" at IIPR, Kanpur on 10 and 11 May 2010.

Dr Sanjoy Saha attended the interface meeting of Directors/Project Co-ordinators of the Crop Science and Horticulture Divisions at the Directorate of Weed Science Research, Jabalpur on 17 and 18 May 2010.

Dr K.S Rao participated in s one day workshop on “Strategies for Increasing Rice Production in the year 2010-11,” organized by the Department of Agriculture and Cooperation, Government of India, on 22 May 2010, New Delhi.

Dr T.K. Adhya attended the Annual General Body meeting and the foundation day celebration of the National Academy of Agricultural Sciences at New Delhi on 4 and 5 Jun 2010.

Dr S.M. Prasad attended the State Level Workshop-cum-training programme of Programme Coordinators of KVK at DEE, OUAT, Bhubaneswar during 7 to 10 Jun 2010.

Dr D.P. Sinhababu visited the project areas (Patharpratima, South 24 Parganas) during 19 to 21 Jun 2010. He provided technical guidance in a DST funded project on “Prospect of Integrated Farming System in Coastal Sundarbans of West Bengal” implemented by the NGO, Vivekananda Regional Rural Development Organization, Baruipur, Kolkata.

Dr T.K. Adhya attended a meeting of the South Asia and East Asia Regional INI Partners Joint Consultative Meeting on "Reactive Nitrogen Flows and Budgets in the South and East Asia Region in Agriculture and Environment" and "Networking of Partners to launch GPNM Asia Platform" at New Delhi from 21 to 23 Jun 2010.

Dr D.P. Sinhababu participated in the Interactive Training Programme (GRAMSAT Programme) on paddy-cum-fish culture organized by the Directorate of Fisheries, Government of Orissa at ORSAC campus, Bhubaneswar on 29 Jun 2010.

## Institute Seminars

**D**R K. Vanitha spoke on the “Role of Induced Resistance in Pest Management” on 9 Apr 2010.

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Shri M. Jena, Field Assistant, Shri B.N. Swain, Field Assistant, Shri Charan Naik, Field Assistant, Shri G.C. Behera, Field Assistant, Smt Chintamani Majhi, Field Assistant, Shri K.C. Bhoi, Field Assistant, Shri A.K. Moharana, Field Assistant, Shri Prahalad Moharana, Field Assistant, Shri Sawan Oraon, Field Assistant, Shri Meghananda Rout, Mechanic, Shri Bansidhar Ojha, Blacksmith, Shri D.R. Sahoo, Projectionist, Shri A.K. Parida, Painter-cum-calligraphist, Shri Ramraj Jamuda, Fitter, Shri P.K. Jena, Driver from T-2 to T-3.

Shri Ugan Saw, Driver and Shri A.K. Nayak, Pharmacist from T-1 to T-2.

Shri N. Dandapat from Assistant to Assistant Administrative Officer and posted at the RRLRRS, Gerua.

One hundred and seventeen personnel of the CRRI were placed in the next higher Grade Pay under the Modified Assured Career Progression Scheme (MACPS).

## Transfer

**D**R Sanghamitra Samantaray joined as Senior Scientist (Biotechnology-Plant Science) at CRRI, Cuttack on 10 May 2010 on transfer from the Directorate of Medicinal and Aromatic Plants Research, ICAR, Anand.

Dr A.K. Nayak joined as Principal Scientist (Soil Science/Soil Chemistry/Soil Fertility and Microbiology) at CRRI, Cuttack on 21 May 2010 from the Project Directorate for Farming Systems Research, ICAR, Modipuram, Meerut.

## Retirement

**S**HRI B.N. Nayak, SSS on 30 Apr 2010.  
**S**Shri A.C. Dash and Shri D.K. Dash on 31 May 2010.

Dr G. Bhaktavatsalam and Shri A.C. Majhi on 30 Jun 2010.

## Necrology

**D**R A. Dandapat, SMS (Agronomy), KVK, Koderma (Jainagar) passed away on 10 May 2010.

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*Coordination:* G.A.K. Kumar

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