



CPCRI News



Views and News on advances in Coconut, Arecanut and Cocoa

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January - March, 2009

RESEARCH HIGHLIGHTS

Enrichment of coconut germplasm with distinct types

A germplasm collection trip to Andhra Pradesh led to the enrichment of coconut germplasm with five distinct coconut collections comprising Aromatic Green Dwarf, Yellow Spicata, Orange Spicata, Jonalarasi Tall and East Coast Tall ecotype of Andhra Pradesh.



Jonalarasi Tall ecotype of coconut

A promising coconut hybrid for higher nut and copra yield

Analysis of the 10 years yield data and fruit component traits in hybrid evaluation trial – IV, revealed the superiority of IND 058S x IND 069S with average annual nut yield of 117 nuts/palm and copra content of 219 g/ nut. The tender nut water quantity in the fruits of this hybrid was about 280 ml per nut with total soluble solids (TSS) of 6° Brix.

High yielding arecanut variety “Kahikuchi” recommended for release

Based on the trials conducted at CPCRI Research Centre Kahikuchi, a high yielding variety “Kahikuchi” has been recommended for release for Assam and NEH Region by a high level committee comprising of Dr. N.K. Sharma, Associate Director of Research, Assam Agricultural University, Jorhat, Dr. N.K. Mohan, Ex-Chief Scientist & Regional Co-ordinator, HRS, AAU, Kahikuchi, Dr. G. Medhi, Chief Scientist, HRS, AAU, Dr. A.K. Ray, Scientist-in-Charge, CPCRI RC, Kahikuchi, Dr. K.S. Ananda, Principal Scientist, CPCRI RS, Vittal, Dr. G. C. Acharya, Senior Scientist, CPCRI RC Mohitnagar and



Promising coconut hybrid - IND058S x IND069S



Kahikuchi variety of arecanut

Sri Lohit Deka, a progressive farmer. This cultivar was first introduced to this station from Brahmaputra Valley during 1958.

It is a tall cultivar with medium thick stem possessing comparatively shorter internodes. Nuts are bigger and heavier with high recovery of chali/dry kernel (25.16%) from fresh fruits. The average

yield of this cultivar is 3.70 kg dry kernel/palm/year. The performance of Kahikuchi (VTL-64) cultivar was studied at RC Kahikuchi, Vittal and Mohitnagar. At Vittal, in the indigenous germplasm, the cultivar recorded 16.00% more yield than the variety Mangala. At Mohitnagar, performance of the variety is encouraging (about 3.00 kg chali/palm/year).

IMPORTANT MEETINGS / PROGRAMMES HELD

Research Advisory Committee Meeting

The Research Advisory Committee meeting was held at CPCRI, Kasaragod during 9-10th February, 2009 under the chairmanship of Dr. P. Rethinam. Dr. S.P. Singh, Dr. Irulappan, Dr. B.N. Choudhary, Dr. S. Rajan, ADG (Hort. I), Sri R. Sundararamaraju, Smt. Baby Balakrishnan, Dr. George V. Thomas, Director, CPCRI, Kasaragod, and Dr. R.V. Nair, member Secretary, RAC attended the meeting. Mrs. Minnie Mathew IAS, Chairman, CDB, Kochi was special invitee in the meeting.

It was suggested to form a coordination committee between CPCRI, KAU and CDB to look into various programmes pertaining to the pest and disease management in coconut. The need for inclusion of all the technologies developed by CPCRI in the package of practices of various agricultural universities was stressed by the chairman for adoption by farmers in different states. Dr. George V. Thomas, Director, CPCRI presented the activities and achievements of the Institute during 2008. ADG (Hort. I) stressed the need for developing rapid detection mechanism for root (wilt) disease of coconut and YLD of arecanut. He also emphasized that value addition is the only



RAC Chairman and members visiting the agroprocessing laboratory

way to make the crop production profitable. RAC felt that large numbers of vacancies in scientific cadre to a tune of 47 out of 106 positions is definitely a major constraint in the functioning of the Institute. All the 47 vacant posts of scientists and the 4 more vacancies arising out of superannuation during 2009 are to be filled-up immediately to address all the identified the research programmes.

A technical bulletin on "Management of coconut leaf rot disease" authored by Dr. N. Srinivasan, PS, CPCRI RS, Kayamkulam was released by Dr. S. Rajan, ADG (Hort. I), ICAR and the first copy was received by Shri R. Sundararama Raju.

Institute Research Committee Meeting

The 37th Annual Institute Research Committee meeting of the Central Plantation Crops Research Institute was held at Kasaragod from 11th to 14th February, 2009 under the chairmanship of Dr. George V. Thomas, Director, who guided the deliberations and assisted in the formulation of technical programmes.

The progress of research in all the 95 Institute projects and 18 externally funded projects were



Sri Sundararamaraju receiving the publication on 'Leaf Rot in Coconut' from Dr. S. Rajan, ADG (H-I), Dr. P. Rethinam, Chairman, RAC is also seen

presented by the project leaders and future programmes were discussed and technical programmes finalized. All the recommendations of RAC were appropriately adhered while formulating and finalising the technical programme of each project. During the meeting 13 new projects (9 external funded projects) were approved and 7 projects closed. Further, brief summary of achievements and decisions taken under each mega project were presented by the respective mega project leaders in the plenary session held on 14th February, 2009 under the chairmanship of Dr. S.K. Naskar, Director, CTCRI, Thiruvananthapuram. Dr. S.K. Naskar released the Institute Research Highlights 2009 during the occasion.



Dr. S.K. Naskar addressing the IRC during the plenary session

Institute Management Committee Meeting

The Institute Management Committee Meeting was held on 26-3-2009 at CPCRI, Regional Station, Vittal under the chairmanship of Dr. George V. Thomas, Director. The IMC reviewed the action taken on



IMC Meeting held at CPCRI, RS, Vittal

previous recommendations. Dr. V. Ganesan, Dean, Kelappaji College of Agril. & Engg., Tavanur, Sri Kodoth Govindan Nair, Advocate, Smt. Baby Balakrishnan, President, Kanhangad Block Panchayath, Dr. M. Gangadhara Nayak, Principal Scientist, DCR, Puttur, Dr. P. Kalidas, Principal Scientist, DOPR, Pedavegi, Dr. M. Krishna Reddy, Principal Scientist, IIHR, Bangalore, Sri G.P. Sharma, SFAO, CMFRI, Kochi, Sri S. Ramanujam, SAO, CPCRI, Kasaragod and Sri P. Balabrahmaiah, SFAO, CPCRI were present. Director updated the IMC on the recent activities of the Institute. Sri S. Ramanujam, SAO, CPCRI, Kasaragod proposed vote of thanks.

Short course on *in vitro* techniques in plantation crops

ICAR sponsored short course on “*in vitro* techniques in Plantation Crops” was organized by Central Plantation Crops Research Institute, Kasaragod from 15th January to 24th January, 2009. The participants attended include scientists and lecturers from various research institutes and state agricultural universities all over the country. The theme areas included in the short course were *in vitro* multiplication, *in vitro* conservation, cryopreservation, molecular markers for diversity analysis and marker assisted selection, disease diagnostics, genetic transformation and transgenics in Plantation crops. The course also dealt with various aspects of *in silico* techniques on gene expression and systems biology approach. Dr. Anitha Karun, Principal Scientist, Biotechnology section and Dr. M.K. Rajesh, Sr. Scientist were the course Director and Course Co-ordinator, respectively.



Inauguration of the short course by Dr. K.V. Kasturi Bai, Actg. Director, Prof. P. Nagarajan, CPMB, TNAU delivered keynote address

H R D / T R A I N I N G S A T T E N D E D

Mr. M.P. Ramesh Kumar, Technical Officer (Library), T(7-8), CPCRI, Kasaragod and Smt. Meenakshi Patil, Technical Officer (Library), (T-6), CPCRI Regional Station, Vittal attended the Workshop-cum- training – “KrishiPrabha : Indian Agricultural Doctoral Dissertations Repository” held at CCS HAU, Hisar, Haryana from 24th to 25th February, 2009.

Mr. T. Sivakumar, Subject Matter Specialist, KVK has attended the “Orientation programme on technology assessment, refinement and demonstration” from 25th to 28th February, 2009 at CPCRI, Kasaragod.

Shri P. Balakrishnan, T7-8 (Technical Officer) attended a training programme on “IT based Decision Support Systems using open source systems for e-learning” at Hyderabad from March 11-20, 2009.

Mr. M.S. Rajeev, Subject Matter Specialist, KVK attended the training on Improved Agricultural equipment for horticultural and field crops from 19th to 21st March, 2009 at CIAE, Bhopal.

Special training programmes to supporting staff (non metric) of the Institute for placing in PB-1 with grade pay of Rs. 1,800/- w.e.f. 1-1-2006 was imparted to 215 persons as follows:

Place	Date	No. of participants
Kasaragod	09-02-2009 to 21-02-2009 & 24-02-2009 to 07-03-2009	83
Kayamkulam	25-02-2009 to 11-03-2009 & 13-03-2009 to 27-03-2009	39
Vittal	02-03-2009 to 16-03-2009	35
Kiddu	02-03-2009 to 16-03-2009	40
Mohitnagar	13-03-2009 to 26-03-2009	8
Kahikuchi	09-03-2009 to 21-03-2009	10
Total		215

P U B L I C A T I O N S

Research article

Madhavan, K., Nareshkumar, S., Mathew, A.C. and John George 2009. Characteristics of coconut oil blended with sunflower oil and mustard oil. *J. Oilseeds Research*, **26** (special issue) p. 684-686.

Murali Gopal, Alka Gupta, E. Sunil and George V. Thomas. 2009. Amplification of plant beneficial microbial communities during conversion of coconut leaf substrate to vermicompost by *Eudrilus* sp. *Current Microbiology*. DOI 10.1007/s00284-009-9388-9.

Niral, V., Nair, R.V., Jerard, B. A., Samsudeen, K. and Ratnambal, M.J. 2009. Evaluation of coconut germplasm for fruit component traits and oil yield. *J. Oilseeds Res.* **26** (Special issue): 668-670.

Upadhyay, A.K., Maheswarappa, H.P., Palaniswami, C., Ravi Bhat, Subramanian, P. and George V. Thomas. 2009. Impact of composted coir pith on the nutrition and productivity of coconut. *Indian Coconut J.* **51** (9): 2-5.

Papers presented in symposia/seminars

George V. Thomas and Reddy, D.V. S. 2009. Research and development strategies in coconut. In: *Vegetable oils scenario: Approaches to meet the growing demand* (ed. D.M. Hegde), DOR, Hyderabad, pp.195-209.

Nair, R.V. and Jerard, B.A. 2009. Strategies for utilization and improvement of coconut genetic resources of Andaman Islands and quality planting material production. In: Abstracts of National Workshop cum Seminar on status and future strategies for horticultural development in Andaman & Nicobar Islands ((Eds. R.C. Srivastava, M.A. Salam, D.R. Singh, Shrawan Singh and M. Sankaran), Central Agricultural Research Institute, Port Blair, 23 – 25 January 2009, 141 p.

Thomas, R.J., Rajesh, M.K., Kalavathi, S., Krishnakumar, V., George, D.J., Jose, M. and Nair, R.V. 2009. Participatory approaches for conserving coconut genetic resources for sustaining production and

livelihood security in coconut growing communities. In: Abstracts of 4th World Congress on Conservation Agriculture (Innovations for improving efficiency, equity and environment), New Delhi, India, pp. 333.

Popular Article

Kasturi Bai, K.V. and Sughata Padmanabhan. 2008. Importance of selection of good planting material in coconut. *Bharatiya Nariyal Pathrika*. XXI (4): 15-16. (in Hindi)

Murali Gopal, Alka Gupta and George V. Thomas. 2009. Importance of producing nucleus earthworm culture for the dissemination and popularization of coconut leaf vermicomposting technology. *Indian Coconut J.* 51 (10) : 8-12.

Prabha K. Peter and Chandramohan (2009). Bud rot disease of coconut – some points to ponder. *Indian Coconut J. LI* No. 10 pp 15-19.

Thomas, R.J., Namboothiri, C.G.N., Shareef, K. and Jacob, P.M. 2009. Noni, a potential mixed crop in coconut gardens of Lakshadweep Islands. *Indian Coconut J. LI* (10): 4-7.

Technical Bulletin

Niral, V., Jerard, B. A., Samsudeen, K. and Nair, R.V. 2009. Hybridization Technique in Coconut. Technical bulletin, CPCRI, Kasaragod (In press).

Srinivasan, N. 2008. Management of coconut leaf rot disease, Technical Bulletin No. 58, Central Plantation Crops Research Institute, Kasaragod, India, 10 pp.

SYMPOSIUM/WORKSHOP/SEMINAR/MEETINGS ATTENDED

Name of Personnel and Designation	Name of the programme	Place & duration
Dr. George V. Thomas, Director	20 th Annual Coordinators Meeting of BTISnet.	NEHU, Shillong 3-4 February, 2009
Dr. George V. Thomas, Director, Dr. R.V. Nair, Head, Division of Crop Improvement	National Workshop cum seminar on status and future strategies of horticulture development in Andaman & Nicobar Islands.	CARI, Port Blair 23-25 January, 2009
Dr. D.V.S. Reddy, Sr. Scientist, Dr. V. Niral, Sr. Scientist	National Symposium Vegetable oils scenario: Approaches to meet the growing demand	DOR, Hyderabad 29-31 Jan., 2009
Dr. Regi Jacob Thomas, Sr. Scientist	4th World Congress on Conservation Agriculture (Innovations for improving efficiency, equity and environment)	New Delhi 4-7 th February, 2009
Dr.R. Manimekalai	National seminar on Bioinformatics	Bharathidasan University, Tiruchirappalli 24 th February, 2009
Dr. G.C. Acharya, Sr. Scientist (Hort.)	National symposium on “IPM strategies to combat emerging pests in the current scenario of climate change”.	Central Agricultural University, Pasighat, Arunachal Pradesh 28 - 30 January, 2009
Dr G.C. Acharya, Sr. Scientist (Hort.)	Workshop on “Spices production-potential and prospects in Tripura (under Mini Mission)”.	Horticultural Research Station, Nagicherra, Tripura; 4 th February, 2009
Dr. Arun Kumar Sit, Scientist (SS)-Hort.	National Seminar on “ Quality Planting Material Production Protocols and System for different Spices”.	FTC, BCKV, Kalyani, WB 4-6 th March, 2009
Dr. P. Anithakumari, Sr. Scientist & SIC, KVK	National Seminar on Agricultural Extension.	IARI, New Delhi 26 - 28 February, 2009
Dr.C.Thamban, Sr. Scientist (Agrl. Ext.)	Agricultural seminar/Kisan mela organised by Syndicate Bank and handled a session on ‘Effective’ utilization of improved agricultural technologies for enhancing productivity and income’.	Kasaragod 17th March, 2009

T R A N S F E R O F T E C H N O L O G Y

KASARAGOD

Cyber Extension Programmes

Scientist-Farmer interface programme facilitated through videoconferencing was conducted on 06-01-2009 involving scientists of CPCRI at Kasaragod and 25 selected farmers at Sugarcane Breeding Institute, Coimbatore.

Special training programme

A special training programme on 'Intercropping in coconut garden' sponsored by Kanhangad Block Panchayat was conducted on 20-01-2009. Selected 50 farmers from various Grama Panchayats under Kanhangad Block Panchayat. Shri P. Karunakaran, Hon'ble Member of Parliament, Kasaragod inaugurated the training programme.



Shri P. Karunakaran, Hon'ble Member of Parliament, Kasaragod inaugurating the special training programme for farmers on Intercropping in coconut garden

A special training programme on 'Preparation of Coconut Chips' was organized on 30-01-2009 in which entrepreneurs from Surat, Gujrat participated.

A special training programme on 'Value added products from coconut' was organized on 19-02-2009 in which seven entrepreneurs from Kannur District participated.

ATIC activities

Technology inputs and products including planting materials, farm products, farm literature and CD ROMs worth Rs 146292/- were sold through ATIC. A total of 2951 visitors including farmers, extension personnel and students made use of ATIC facilities during the quarter.

Radio programmes

A radio talk on 'Integrated management of Tanjore Wilt and stem bleeding disease of coconut' by Dr. C. Thamban, Sr. Scientist was broadcast by All India Radio, Kannur on 17-03-2009. He participated in the Phone-in- programmes which were broadcast by All India Radio, Kannur about Button shedding and immature nut fall in coconut due to physiological reasons, and pest and disease incidence on 25-03-2009 and 26-03-2009.

KAYAMKULAM

Dr. N. Srinivasan, Principal Scientist (Plant Pathology) participated in the "Research - Extension Interface meeting of Kottayam District" on 30-1-2009 held at Chaithanya Pastoral Centre, Kottayam and presented the technologies on coconut root (wilt) disease management. He visited coconut gardens in Dindigul District of Tamil Nadu during 26-27th March 2009 and recorded outbreak of coconut pest (Slug caterpillar - *Contheyla rotunda*) and disease (Grey leaf spot - *Pestalotiopsis palmarum*) in few gardens. Remedial measures for management of coconut pests and diseases were suggested to local farmers.

Training Programmes

Farmers

One day training programmes were organised to farmers under CDB coconut clusters on Scientific Management of Coconut as follows:

Ernakulam District: 31 farmers from five clusters on 24-01-09.

Thrissur District : 30 farmers from two clusters on 03-03-09

48 farmers from two clusters on 05-03-09

A batch of 15 farmers from Ernakulam District under ATMA programme was given one day training on recent advances in coconut cultivation, with special emphasis on organic farming on 11-03-09.

A batch of 31 farmers and five officials from Water Resources Department, Goa were trained on coconut cultivation on 23-01-09.

Advisory Services

Exhibitions

Jiva – 2009 organized by Kerala State Department of Animal Husbandry at Karunagappally during 9-12th January, 2009.

Karshikamela Vakathanam organized by Vakathanam Service Co-operative Bank and Krishi Bhavan, Vakathanam during 16-18 January, 2009 at vakathanam, Kottayam.

Seminars and Meetings

Dr. V. Krishnakumar and Dr. S. Kalavathi attended the Onattukara Mekhala Samagra Vikasana Silpasala on 21-02-09.

Dr. S. Kalavathi attended the Consultative Panel Meeting of AIR on 11-03-09 at Thiruvalla.

VITTAL

Dr. Ravi Bhat attended a farmers workshop on root grub of arecanut at Markanja on 22-02-2009.

MOHITNAGAR

Two Training programmes were organized on “Scientific Cultivation Practices of Plantation Crops” and “Scientific Cultivation Practices of Black pepper” on 28-02-09 and 07-03-09, respectively at this Centre.



Training programmes and method demonstration

A total of 52 numbers of farmers attended the training programmes.

Four TV programmes on “Management of quick wilt disease of black pepper, Processing of Black Pepper, Management of Arecanut Seedling Mortality in Nursery and Management of Nematode infested Black pepper vine” were conducted by Dr. Arun Kumar Sit, Scientist (SS)-

Hort. for Annadata programme of ETV Bangla on 07-01-09 and were telecasted on 18th to 23rd January, 2009.

KAHIKUCHI

Two on-campus and three off-campus training programmes were conducted for 214 numbers of farmers and 4 field visits have been organized for 190 farmers and entrepreneurs.

An exhibition stall at North East Agri-Central Agricultural University, College of Hort. and Forestry, Pasighat, Arunachal Pradesh on 28th to 30th January 2009 was provided.

KVKs

KVK, Kasaragod

Training : A total of 46 training programmes were organized in which 1320 participants were trained (720 Men and 600 Women which includes 950 SC/ST) on the following topics : Scientific cultivation of cocoa, banana, pepper, gooseberry, cutflower, mushroom cultivation and bee keeping, goat rearing, dairy farming, scientific vegetable and paddy cultivation, arecanut sheath plate making, Nutrimix and food processing, bee keeping and copra and chips making.



Model Agricultural Project

A model agriculture project was initiated in the year 2006 by the Kasaragod district panchayat as funding agency, Department of Agriculture, Govt. of Kerala as providing target participants and KVK of CPCRI as implementing agency. The equipments viz., counter scale, water purifier, food processor, refractrometer, banana fiber extractor, fruit expeller,

oven, bottle washing machine, cap sealing machine, arecanut leaf sheath plate and cup making machine, kokum fruit cutting machine, demonstration counter, etc. are procured under the project.

Identified technologies for training programmes include value addition in coconut (chips, SBTN, food products), arecanut leaf plate making, cashew apple processing, seasonal fruit squash, seasonal fruit syrup, seasonal fruit jam, high protein snacks under this project for the target farm women and members of women self help groups in Kasaragod district.

In five training courses organized in collaboration with Block Panchayaths 155 personnel comprising farm women, WSHGs, and rural youth participated. They were trained on processing of vegetables and fruits. Three vocational training courses with the duration of 10 days each for 60 target participants are formulated and initiated during the year 2008-

for 15 days from March 5th to 21, 2009 under the funding of Oachira Block Panchayath. Another training programme on goat rearing for women group was organized in 2 batches (Participants 42) 6 days during January 5 – 13, 2009. Entrepreneurship development programme on Agriculture sponsored by Kerala State Development Corporation for Scheduled castes and Scheduled Tribes Ltd – 2 batches (Participants 40) was organised during February 4 - 13, 2009.

FLD programme

Reviving rice fallows with crop sequencing of sesamum/ pulse in Onattukara region of Alappuzha district funded by State Planning Board is in progress in an area of 50 ha. Sowing and other management practices of pulse were carried out and the crop is in good condition. Paddy crop will be initiated during April 2009.



Inauguration of Model Agricultural Project sponsored by Kasaragod District Panchayath on 02-02-2009



09 with the collaboration of Manjeswar Block Panchayath, Kasaragod district.

KVK, Alleppey

Training: Six on campus trainings, 19 off campus and 13 sponsored trainings were organised. In these trainings a total of 373 men and 688 women were participated.

Ten days training programme on 'Fresh water fish culture' was conducted for 35 farmers during January 2009 under the funding of National Fisheries development Board (NFDB). Training programme on screw pine products and marketing for women group was conducted in 2 batches (Participants 47)



Inauguration of Skill Development Programme by Sri C.T. Ahammed Ali, M.L.A. on 05-02-2009

Cultivation of saline tolerant rice variety – conducted at Devikulangara panchayath involving 10 farmers in an area of 5 ha. Sagara variety recorded highest growth and yield and B:C ratio (10.75 qt/ha, 1.22) parameters compared to local check (0.75 qt/ha, 1.07) FLD on newly released krishnashree amaranthus variety was organized at Nooranad and Chettikulangara panchayath of Alappuzha district in the total area of 0.2 ha.



NFDB training programme on freshwater fish culture

On Farm Trial

OFT on use of coconut climbing was conducted in different locations – Pedal type coconut climbing machine and new climbing devices were assessed. OFT on Management of ectoparasite in dairy cattle was conducted at Keerikkad village. OFT on prophylactic measures for preventing mammary infection in 20 Nos. dairy cattle.



Training on screwpine products and marketing



FLD on saline tolerant rice variety



Training on use of coconut climbing device

A W A R D S

CPCRI, Research Centre, Mohitnagar has bagged the first prize among the Regional Stations and Research Centres for implementation of official language during the year 2008.

I N F R A S T R U C T U R E

At Mohitnagar, one net house of size 50' x 25' was constructed.

S U C C E S S S T O R Y

INM in paddy improves the income and reduces the cost of production

Integrated nutrient management practices for paddy was demonstrated successfully at 9th block padasekaram of Chennithala panchayath. The INM demonstrated plots recorded highest growth and yield parameters. The yield was 56 q/ha in INM plot compared to local check (42.5 q/ha.).

Profitable broiler farming - Self employment for rural youth

Mr. Manesh, M.L. Bhavanam, Cherukara (PO), Kavalam, Alappuzha (dt) is a rural youth, who started a broiler farm after attending the training programme on vocational training on broiler farming from 25-08-08 to 07-11-08. Now he has started a broiler farm and every two weeks 400 kg of broiler meat is being sold earning the monthly income of Rs. 8000 – 10,000/-. He is maintaining 50 nos of Chara and Chemballi ducks and 25 nos of local breeds of poultry in backyard system.



Broiler farm of Mr. Manesh

C E L E B R A T I O N S

Republic Day

Republic Day was celebrated in the headquarters, regional stations and research centers on 26-1-2009 in befitting manner. Director in the headquarters and Heads/Scientist-in-charges in the Regional Stations/ Research Centres, respectively, hoisted the flag and delivered speech. All the staff of the Institute took part in the celebration.

National Science Day**Kasaragod**

National Science Day was celebrated on 28-2-2009 at Kasaragod in which Prof. M. Gopalan, Dept. of Chemistry, Govt. College, Kasaragod was the chief guest. Dr. S. Arulraj, Acting Director, CPCRI presided over the function. A quiz competition was conducted

in connection with the science day for the school children.

Kayamkulam

National Science Day celebration was held at CPCRI, RS, Kayamkulam and all scientists and staff participated in the programme. Dr. CPR Nair in his presidential address highlighted the discovery of Sir CV Raman in the present day context. Prof PKK Nair, Director, ER &RC, Thiruvananthapuram who was the chief guest enumerated the role of plants in controlling climate change. Dr. Regi J Thomas, Sr. Scientist gave an enlightening lecture on Ecosystem and climate change narrating briefly on the contributions of Charles Darwin, global warming and coral reefs and on conservation agriculture.



Prof. M. Gopalan addressing the gathering during the National Science Day at Kasaragod



Dr. C.P.R. Nair speaking on the occasion and Dr. P.K.K. Nair (Centre) was the chief guest

ICAR SPORTS – SOUTH ZONE CHAMPIONSHIP TO CPCRI

The CPCRI sports contingent has participated in the ICAR south zonal sports meet and received the overall championship at Coimbatore in January 2009. Team members Mr. K. Sanjeeva Patali and Mrs. K. Preethi received individual championship for men and women respectively during the competitions. Details of the individual prizes are as follows: Sri Sanjeeva Patali has won 1st in 800 m & 1500 m race; Smt. Preethi has won 1st prize in 100 m, 200 m races (women) & high jump; Sri Krishnan Nair has won 1st in 100 meters race, Sri T.E. Janardhanan has won 1st prize in chess; Sri Jacob Kurian won 1st prize in long jump & high jump; Sri Ancil Periera stood 2nd in high jump; Sri Krishnan Kunhi stood 3rd in pole vault & Javelin throw; Sri Krishna Naik stood 2nd in pole vault. The CPCRI Team is the winner in volley ball, kabadi and football events.



Team Manager Dr. T. Vidhan Singh and Dr. C.T. Jose, Chief-de-Mission receiving the Overall championship trophy at ICAR South Zonal Sports Meet

NEW EXTERNALLY AIDED PROJECTS SANCTIONED

Project	Sponsoring agency	Outlay (Rs.in lakhs)	Duration	P.I./Co-ordinator
Agri Bioinformatics Promotion Center	DIT	229.00	5 years	Dr. George V. Thomas, Director, CPCRI
Sequencing whole genome and annotation of coconut phytoplasma	DIT	44.00	2 years	Dr. R. Manimekalai, Scientist 'SS' (Biotechnology)
Phytophthora, Fusarium and Ralstonia diseases of horticultural and field crops – sub project: Phytophthora diseases of coconut and cocoa	ICAR	63.41	3 years	Dr. R.Chandramohanam, Head, Crop Protection Division
Network project on "Harnessing arbuscular mycorrhizae for biofertilization in horticultural crops	NBAIM	108.00	3 years	Dr. George V. Thomas, Director
Diversity analysis of Bacillus and other predominant genera in extreme environments and its utilization in agriculture	ICAR/NAIP	56.17	4 years	Dr. Alka Gupa, Sr. Scientist (Microbiology)
Field level utilization of micro irrigation technology in North Kerala – an innovation system analysis	KSCSTE	5.14	2 years	Dr. C. Thamban, Sr. Scientist (Agricultural Extension)

P E R S O N A L I A

A P P O I N T M E N T

Name of staff	Post appointed	Place	Date
Mrs. M.P. Jayashree	T-6 (SMS) (Agril. Extension)	KVK, CPCRI, Kasaragod	08-01-2009
Sri Aswin Reghunath	LDC	CPCRI, Kasaragod	08-01-2009
Dr. Sajnanath	T-6 (SMS) (Soil Science)	KVK, CPCRI RS, Kayamkulam	11-03-2009

P R O M O T I O N

Name of staff	From (designation)	To (designation)	Date (w.e.f.)
Dr. R. Chandramohanar	Principal Scientist, CPCRI, Kasaragod	Head of Division (Crop Protection)	01-01-2009
Dr. R. Dhanapal	Principal Scientist, CPCRI, Kasaragod	Head of Division (Crop Production)	13-01-2009 (AN)
Dr. Anitha Karun	Senior Scientist (Hort.) Kasaragod	Principal Scientist (Hort.)	02-02-2007
Dr. K. Muralidharan	Senior Scientist Kasaragod	Principal Scientist	05-02-2007
Dr. Ashish Kumar Ray	Senior Scientist (Pathology), CPCRI RC, Kahikuchi	Principal Scientist (Pathology)	01-01-2001
Sri K.G. Bhageerath	UDC, CPCRI RS, Kayamkulam	Assistant	14-01-2009
Sri S. Sreekumar	LDC, CPCRI, Kasaragod	UDC	14-01-2009

T R A N S F E R

Name of staff	Designation	From (Place)	To (Place)
Dr. (Mrs.) A. Sujatha,	Technical Officer (T7-8)	CPCRI, Kasaragod	IIHR, Bangalore
Sri. K.K. Sreedharan	Supporting Staff (Climber-cum Mazdoor)	CPCRI, Kasaragod	CPCRI(RS) Kayamkulam

R E T I R E M E N T

Name of staff	Designation	From (Place)	On account of
Sri T.K.N. Nambiar	Administrative Officer	CPCRI, Kasaragod	Superannuation on 31-1-2009
Sri Dwijendra Roy	SS. Gr. IV	CPCRI RC, Mohitnagar	Superannuation on 31-1-2009
Sri M. Veerappa	SS Gr.III	CPCRI RS, Vittal	Superannuation on 31-1-2009
Ms. K Lakshmi	SS Gr.III (Mazdoor)	CPCRI RS, Vittal	Superannuation on 31-1-2009
Sri A.Angara	SS Gr. IV (Peon)	CPCRI, Kasaragod	Superannuation on 28-2-2009
Sri Ismail Sahib	Asst. Finance & Accts. Officer	CPCRI RS, Vittal	Superannuation on 31-3-2009
Sri V.P. Nithyanandan	Assistant	CPCRI, Kasaragod	Superannuation on 31-3-2009