

**Agroforestry
Newsletter**
National Research Centre for Agroforestry, Jhansi-284 003

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**Hon'ble Dr. Mangala Rai
Secretary, DARE & DG, ICAR, New Delhi VISITS NRCAF**

Hon'ble Dr. Mangala Rai, Secretary, DARE & DG, ICAR, New Delhi visited NRCAF on 1st August, 2009. During his brief visit, Dr. Rai took keen interest in on going research activities during the visits of experimental farm of the Centre. He appreciated the research work being done by the Centre, particularly in the field of biofuels. He appreciated tree improvement work on Jatropha particularly hybrids development. He emphasized that much variability is present in the nature in case of Jatropha and other TBOs and encouraged the scientists to harness it through breeding and biotechnology. He also planted a sapling and visited the office premises. Later, he discussed about various contemporary issues in the field of agriculture in general and agroforestry in particular with the scientists of the Centre and emphasized the relevance of agroforestry in the light of future opportunities and challenges. He also discussed the current distress in Bundelkhand region due to monsoon failure and solutions thereof. He emphasized the importance and need of water resource development, conservation and efficient utilization of natural resource to tackle the problems of the region. He was shown a short film on the Garh Kundar-dabar Watershed being developed by the

Centre and greatly impressed with it and called for replication of this model for whole of the drought prone Bundelkhand region.

- Forthcoming Events**
1. Training for NGO partners of Indo-German Watershed Development Programme, Udaipur
 2. IMC Meeting
 3. Institute Joint Staff Council meeting
 4. Women Cell's meeting

Later on, in the afternoon, he inaugurated the new auditorium building at the IGFRI, campus and addressed a joint meeting of the NRCAF and IGFRI Staff.

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Issue Highlights

- Visit of Secretary, DARE & DG, ICAR, New Delhi
- jktHkk"kk dk;kZUo;u lfefr dh cSBd
- Annual Workshop of AICRPAF
- Training Programme under NAIP

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izfr;ksfxrk ds fy, vyx&vyx fu.kkZ;d e.My dk xBu fd;k x;kA izfrHkkfx;ksa dks izksRlkgu nssus gsrq iqjLdkjksa dk Hkh

izko/kku j[kk x;kA blds lkFk gh ;g Hkh fu.kZ; fy;k x;k fd iz"kklfud oxZ ls tks vf/kdkjh ,oa deZpkjh vius fiNys ,d lky ds dk;Zdky esa 20]000 ;k mlls vf/kd 'kCn fgUnh esa fy[ksa gks rks mudkss izFke iqjLdkj :- 1000@&] f}rh; iqjLdkj :- 600@& rFkk r`rh; iqjLdkj :- 300@& fn;k tk, ftlls os izksRlkfgr gksdj viuk ljdkh dkedkt vf/kd ls vf/kd fgUnh esa djasA blds ewY;kadu ds fy, funs"kd egksn; }jk ,d lfefr dk xBu fd;k x;k tks fd dk;ksZ dk ewY;kadu dj viuh fjihsVZ izHkkjh vf/kdkjh fgUnh izdks"B dks izLrqr djsaxhA

ANNUAL WORKSHOP OF ALL INDIA COORDINATED RESEARCH PROJECT ON AGROFORESTRY

Annual Workshop of All India Coordinated Research Project on Agroforestry (AICRPAF) was held during 4th to 6th July, 2009 at PDKV, COA, Nagpur. Dr. S.K. Dhyani, Director & Coordinator of the project organized this group meeting. Dr. A. K. Gogoi, ADG (Agron./AF), KAB-II, ICAR, New Delhi, was the Chief Guest and Dr. V.M. Mayande, Vice Chancellor of PDKV, Akola presided during inaugural function. Dr. Bangali Baboo, Director, IINRG, Ranchi; Dr. A. K. Mandal, Director, TFRI, Jabalpur; Dr. V. P. Singh, Regional Representative South Asia Centre of ICRAF and Dr. K. R. Solanki and Dr. P. S. Pathak, Ex. ADGs (AF), ICAR, New Delhi were the special invitees. Scientists from 25 SAUs and two ICAR institute participated in the workshop. Besides inaugural and plenary session seven technical sessions were held.

TRANING PROGRAMME UNDER NAIP FOR NEH REGION

Centre organized a Training Programme on "Recent Advances in Agroforestry Interventions for Optimum Rehabilitation of Wastelands" under NAIP for the scientist from NEH region from 14th to 20th July, 2009. In this training 15 Scientists, Officers, Research Associates from ICAR, NGOs and state departments from NEH region participated.

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fnukad 22 flrEcj 2009 dks fgUnh llrgk dk lekiu lejksg dsUnz funs"kd dh v/;{krk esa IEiUu gqvkA dk;Zdze ds fof"k'B vfrfFk Jh thou yky ik.Ms;] lsokfuo`Rr mi funs"kd (jktHkk'kk) x`g ea=ky;] Hkkjr ljdkj ubZ fnYyh FksA bl nkSjku bl dsUnz }jkj izdkf"kr jktHkk'kk if=dk ^^d`f'kokfudh vkyksd** ds r`rh; vad dk foekspu fof"k'B vfrfFk }jkj fd;k x;kA bl volj ij fof"k'B vfrfFk }jkj izfr;ksfxrk esa fot;h izfrHkkfx;ksa dks iqjLdkj Hkh forfjr fd;k x;kA v/;{krk djrs gq, dsUnz funs"kd }jkj crk;k x;k fd ftl rjg ls d`f'kokfudh vkyksd

ds igys ,oa nqljs vad dks ns"k ds fofHkUu Hkkxksa esa ljk gk x;k] mEehn gS fd ;g vad Hkh ikBdksa ds fy, mi;ksxh lkfcr gksxk vkSj mUgksus IHkh ls vkg~oku fd;k fd gesa Hkkjr ljdkj ds vkns"kksa dk ikyu djrs gq, viuk ljdkjh dkedkt vf/kd ls vf/kd fgUnh esa djus dk iz;kl djuk pkfg,A mUgksus ;g Hkh dgk fd fgUnh llrkjg ds volj ij ge lc ;g iz.k djsa fd jktHkk"kk fgUnh ds izfr ge vius laoS/kkfud mRrjnkf;Ro dks iwjk djus esa dksbZ dlj ugha NksM+sxaA

VISIT ABROAD

Dr. A K. Handa, Sr. Scientist participated in the “2nd World Agroforestry Congress” and presented a paper entitled “*Pongamia pinnata* propagation through vegetative means” from 23rd to 28th August, 2009 held at Nairobi, Kenya.

HUMAN RESOURCE DEVELOPMENT

- Dr. Rajendra Prasad, Dr. Sunil Kumar, Pr. Scientists; Dr. S P Ahlawat, Sr. Scientist; Dr. R P Dwivedi, Sr. Scientist; Dr. A K Handa, Sr. Scientist; Dr. R V Kumar, Sr. Scientist; Dr. A Venketesh, Sr. Scientist Dr. P. Ratha Krishnan, Scientist participated in the Annual Workshop of AICRPAF from 4th to 6th July, 2009 held at College of Agriculture, Nagpur (Maharashtra).
- Dr. Sunil Kumar, Pr. Scientist participated in a five days training on “Trainer Development Programme on RTI” from 6th to 10th July, 2009 organized by ISTM, New Delhi.
- Dr. (Er.)Ramesh Singh, Sr. Scientist and Dr. R. H. Rizvi, Scientist (Sr. Scale) attended Short Course on "GIS for Landscape Analysis" jointly organized by the University of Florida, USA and the International Crops Research Institute for the Semi-Arid Tropics, Hyderabad during 27th to 31st July, 2009 held at ICRISAT, Hyderabad (A.P.).
- Dr. R. S. Yadav, Sr. Scientist participated in the Capacity Building Training Programme on “Common Guidelines 2008 for Watershed Development Project” from 4th to 10th August, 2009 held at CRIDA, Hyderabad (A.P.).
- Dr. R.P. Dwivedi, Sr. Scientist participated in Workshop on “Project Prioritization, Monitoring and Evaluation (PME)” from 31st August to 5th September, 2009 held at NAARM, Hyderabad (A.P.).
- Dr. P. Ratha Krishnan, Scientist (Forestry) participated in the National Seminar on “ICT for Agriculture & Rural Development” from 9th to 11th September, 2009 held at College of Horticulture & Forestry, Central Agricultural University, Pasighat (Arunachal Pradesh).
- Dr. R. K. Tewari, Pr. Scientist; Dr. A K. Handa, Dr. R.S. Yadav, Sr. Scientists and Dr. P. Ratha Krishnan, Scientist participated in the National Conference on “Food and Environmental Security through Resource Conservation in Central India: Challenges and Opportunities” from 16th to 18th September, 2009 held at Regional Research Centre of CSWCR&TI, Agra (U.P.).

INSTITUTE JOINT STAFF COUNCIL

The Director has constituted new Institute Joint Staff Council (IJSC) for the period 2009-12 at the Centre.

President : Dr. S. K. Dhyani (Director)		
Vice President : Shri Munna Ram, Principal Scientist		
Staff Side		Office Side
Category	Name and Designation of the Govt. Servant	Name and Designation of the Govt. Servant
Administrative	Sh. Mahendra Kumar Senior Clerk - Secretary IJSC	Sh. S.P.S. Negi - Member Secretary IJSC Asstt. Admn. Officer
	Shri K. P. Sharma, Assistant -Member CJSC	Sh. S.B. Sharma, AF&AO- Member IJSC
Technical	Sh. Ram Bahadur, T-4 Sr. Technical Assistant - Member IJSC	Dr. R.K. Tewari, Principal Scientist- Member IJSC
	Sh. Kashi Ram, T-2, Member IJSC (Driver)	Sh. B. Singh, Head of Office-Member IJSC
Supporting	Sh. Attar Singh, S.S. Gr. IV- Member IJSC	Smt. Uma, T-6 (Tech. Officer) - Member IJSC
	Sh. Ram Singh, S.S. Gr. I - Member IJSC	Shri R.K. Singh, T-5 (Tech. Officer) - Member IJSC

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;g v/;u jk'V^ah; d`f'kokfudh vuqla/kku dsUnz >kjh ds vuqla/kku QkeZ ij fd;k x;k ftlesa ckjl dh MsUM^azksdSysel fLV^azDVI çtkfr dks nks fHkUu varjky 10x10 eh- ,oa 12x10 eh- ij 2 flrEcj] 2007 dkssa jksfir fd;k x;kA ijh{k.k {ks= dh e`nk yky dkyh gS ftldh ih-,p- 6-54] fo|qr pkydrk 0-180 Mh ,l ,e^{&1}] miyC/k u=tu 213 fdyks@gDVsvj] miyC/k QkWLQksjl 528 fdyks@gDVsvj ,oa miyC/k iksVsf"k;e 185 fdyks@gDVsvj gSA ijh{k.k {ks= tks fd vlykfor ty ç.kkyh ls flafpr gS rFkk blesa 150 fdyks@gDVsvj dh nj ls QkWLQksjl dks Mh , ih ds #i ds fn;k x;kA ifj{k.k okys [ksr esa pus dh fdLe lezkV ¼2007½ ,oa fo"kky ¼2008½ dks vUr%"kL; Qly ds #i es fy;k x;kA

nwjh ds lkis{k pus dk mRiknu 10x10 eh] dh rqyuk esa 12x10 eh] ds vUrjky esa vf/kd ik;k x;k tcf d fo"kq) Qly dh rqyuk esa 10x10 eh] 7-13% ,oa 12x10 eh] esa 1-12% dh deh ik;h x;hA Hkwls ds mRiknu esa dUV^aksy dh rqyuk esa 10x10 eh] esa 4-9% ,oa 12x10 eh] esa 0-73% dh fxjkoV ntZ dh x;hA vo;oksa ds vk/kkj ij nkus esa iks'kd rRoksa dh ek=k Hkwls dh rqyuk esa T;knk ik;h x;hA u=tu ,oa QkWLQksjl dh lkanzrk 2-52%] 0.434% ,oa Hkwls esa 0.3808% 0.214% dze"k% ik;s x;sA u=tu ,oa QkWLQksjl dk mnxzg.k iks'kd rRoksa dh iyC/krk ds vuqlkj gh nkus esa vf/kd ik;k x;kA iks'kd rRoksa dk mnxzg.k dk vojksgh dze fuEu gS fo"kq) Qly > 12x10 > 10x10.

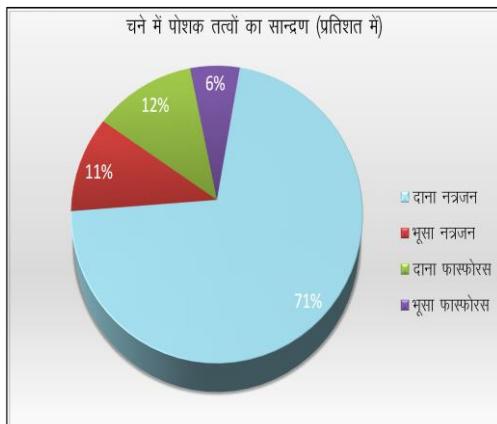
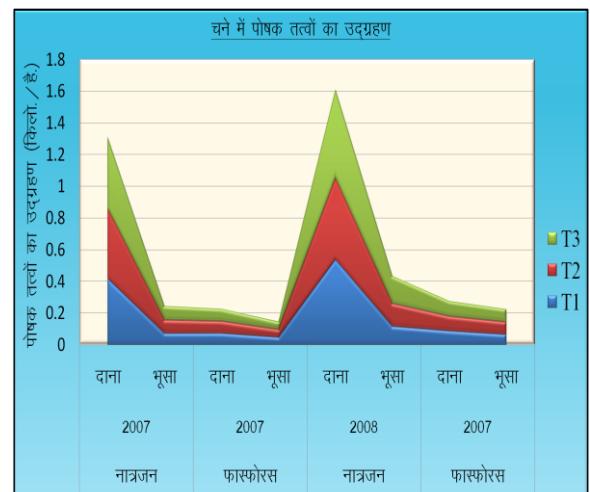
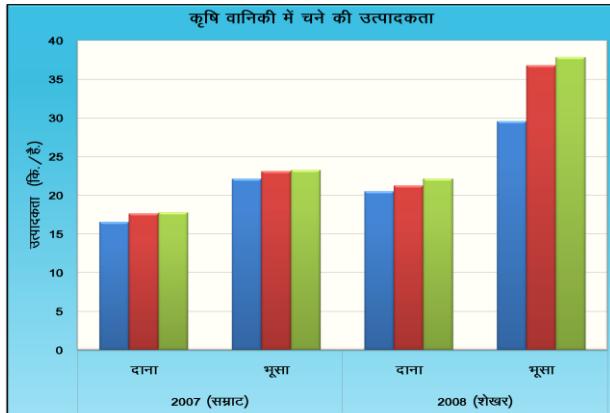
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INFRASTRUCTURE

Tractor Mounted Tropicultor

Tractor Mounted Tropicultor was successfully demonstrated on 26th August, 2009 at the Centre. It is a multipurpose tool carrier used with various implements attachments for all agricultural operations as mentioned below:

- Primary and off-season tillage
- Cultivator operation
- Blade harrowing
- Making Ridge & Furrow (RF) Broad bed and Furrow(BBF)
- Sowing, Fertilizer and seed covering operation
- Inter-row cultivation
- Harvesting operations
- Cart for transportation

BER BUDDING TRAINING PROGRAMME

Ber Budding programme was organized at village Shivrampur, Block Newari of Distt. Tikamgarh (M.P.) on 17th August, 2009 and 27 farmers participated in the training.

PME MEETING

PME meeting was held on 15th September, 2009. All the Scientists participated in the meeting.

ENGINEER DAY OBSERVED

Centre observed Engineer's Day (Shri Vishkarma Jayanti) on 17th September, 2009 at the Farm Workshop.

WOMEN CELL

Women Cell meetings was held on 23rd September, 2009 at NRCAF Jhansi.

SEMINARS DELIVERED

S. No.	Seminar Topics	Name of the Speaker	Date
1	Awareness Lecture on RTI	Dr. Sunil Kumar, Pr. Scientist	29.08.2009

2	Presentation on the participation in the 2 nd World Agroforestry Congress" held at Nairobi, Kenya from 23 rd to 28 th August, 2009	Dr. A K. Handa, Sr. Scientist	15.09.2009
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DIRECTOR'S VISITS AS PROJECT COORDINATOR, AICRPAF

- AICRPAF Centre at PDKV, COA, Nagpur from 4th to 6th July, 2009.

VISITORS

- Hon'ble Dr. Mangala Rai, Secretary, DARE & DG, ICAR, New Delhi
- Dr. Nagendra Sharma, Ex. Vice Chancellor, SKUAST,Jammu(J&K)
- Prof. P. Attri, Vice Chancellor, Bundelkhand University, Jhansi.