

## Agroforestry Newsletter

National Research Centre for Agroforestry, Jhansi-284 003

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October-December, 2012

### FARM INNOVATOR'S DAY

NRCAF, Jhansi organized "Farm Innovator's Day and Kisan Mela" on 23<sup>rd</sup> November, 2012 at village Chhatpur in Parasai-Sindh watershed of Jhansi district in Bundelkhand region. The watershed is being implemented by the Centre in collaboration with ICRISAT, Hyderabad in a participatory mode with farming community. Exhibits, posters and live materials pertaining to agroforestry innovation and natural resource management were displayed



on the occasion. Micro-irrigation with rain gun, sprinkler systems and cultivation through Tropicultor were demonstrated in farmer's field. Speaking on the occasion, Dr. S. K. Dhyani, Director, NRCAF & Chairman of the event, emphasized the need for innovation in agriculture with farmer's participation for addressing needs of sustainability in the semi-arid, arid region. He also underlined the various agroforestry technologies developed and demonstrated by the NRCAF for the benefit of the farming community in the region.

Dr. R. K. Tewari, Programme Leader, HRD emphasized issues related to watershed and its management for livelihood improvement. Dr. V. K. Sachan urged the farmers to extend cooperation in watershed development programme. Dr. Ram Newaj, Programme Leader NREM, briefed about the importance of agroforestry for the benefit of the farming community. Dr. Inder Dev suggested timely weed management practices for *rabi* crops. Addressing the farmers on the occasion, Dr. Rajendra Prasad emphasized on balanced nutrition for higher productivity. Dr. Ramesh Sachan, Ex. Scientist, ICRISAT expressed his satisfaction on overwhelming response of the farmers. The programme was conducted by Dr. R. P. Dwivedi. The Farm Innovator's Day and Kisan Mela was coordinated by Dr. Ramesh Singh who was also the Organizing Secretary of the event.

A total of more than two hundred participants including farmers, forty women farmers, Officers from state departments, scientists and technical officers from the Centre were present. Director, NRCAF, Dr. R. Sachan, Scientists and some of the farmers visited the crop demonstrations and sprinkler irrigation demonstration laid out at the farmers' fields. The watershed team benefited the visitors about the various demonstrations. Thirty farmers were given improved seeds of coriander for cultivation. The function was organized in village to encourage/motivate farmers to adopt agroforestry technologies and modify cultivation practices suited to their local needs. The function was widely covered in print media.

#### Forthcoming Events

- ICAR-Industry Day -28<sup>th</sup> February, 2013
- Agricultural Education Day-28<sup>th</sup> February, 2013
- RAC Meeting; IJSC/ Women Cell's / PME Cell meetings.

#### Issues Highlights

- Farm Innovator's Day -23<sup>rd</sup> November, 2012
- **fgUnh dk;Z" kkyk- 14 fnlEcj] 2012**
- Agroforestry Stall was exhibited in 2<sup>nd</sup> ASEAN-India Ministerial at New Delhi & District level Kisan Mahotsav-2012 at Jhansi

On the occasion thirteen innovative farmers who demonstrated innovation and achieved milestones in agroforestry adoption were honored by the Centre. List of honored farmers and their attainments is given below:

**Sh. Ram Prakash Kumhar (Village & Post -Garhkundar, Distt.-Tikamgarh, M.P.)-**

While constructing check dams, he developed a simple technique of digging a pit and lining it with polythene sheet for water storage, which saved a lot of expenditure on water transport and facilitated the work of construction. He is known in the area for leak proofing of old water harvesting structures after getting practical training from NRCAF, Jhansi.

**Sh. Himmat Ahirwar (Village- Shivrampur, Post- Shakti Bhairav, Distt.-Tikamgarh, M.P.)-**

He planted aonla under agroforestry system and ensured its survival by using brushwood fencing against wild animals and stray cattles. During first year of plantation he brought water from a distance of about 3 kms for watering the plants using bullock cart and plastic drums. He has set an example, if a farmer is willing to adopt agroforestry, he can do so inspite of all odds like moisture stress, unavailability of water in nearby wells and open grazing owing to *Annpratha*.

**Sh. Om Prakash Arjaria ((Village- Garhkundar, Distt.-Tikamgarh, M.P.)-** He is a progressive farmer and social worker. He is carrying message of conservation agriculture and agroforestry to every platform and canvassing honest implementation of watershed programmes throughout the Bundelkhand region.

**Sh. Chhatra Pal Pateria (Village- Sanora, Distt.- Datia, M.P.)-**

He constructed huge bund across the slopes and stored water for 4 months. He cultivated fish in pond for extra income besides ensuring ground water recharge in his well for *rabi* crops. He had 26 *desi* ber plants, which are now converted into improved variety “Banarasi Karaka” by top working. He also imparts training to his fellow villagers on ber top working.



**Sh.Veer Singh Rajput, (Village- Ganesh Garh, Distt.-Jhansi, U.P.)-** He has developed a commercial unit for vermi-composting. He earns about 2-3 lacs per annum revenue from sale of vermi-compost and worms. He uses vermi-compost in his field and thus saves money on fertilizer. His agri-produce is in great demand and buyers directly purchase his produce at premier rates. He is using all improved technology of water saving in his field.

**Sh. Achche Lal Yadav (Village-Bachhauni, Distt.- Jhansi, U.P.)-** Sh. Yadav is a progressive farmer and attends watershed committee meetings regularly. He contributed in canvassing farmers to adopt field bunding and agroforestry in his village. He looked after field demonstration and stored seed for next crop with the use of neem leaves and twigs.

**Sh. Kalyan Singh (Village- Parasai, Distt.-Jhansi, U.P.) –** He is a progressive farmer. He had one *haveli* structure on his farm, which he repaired and provided safe disposal of excess water. The renovated structure became once again effective and because of this wells of nearby area got recharge and fetched drinking water year round.

**Sh. Abraham Prince (Village- Isagarh, Distt.-Jhansi, U.P.)-** A minor canal passes through Isagarh. Due to coarse textured red soil, seepage from canal is high. This causes inundation in crop lands during *rabi* season. On the advice of the Centre, Sh. Prince dug a fish pond in one tenth of his land holding and diverted seepage water to the pond. He started fish farming. Growth of fish was slow due to impounded water. So he tied ropes on both side of pond and

one bamboo rafter tied with brushwood across the rope. He pulls this rafter 2-3 times a day with tractor to stir water. This resulted in increased growth rate of fish due to increased level of oxygen.

**Sh. Gulab Singh (Village- Parasai, Distt.-Jhansi, U.P.)** - A progressive farmer devotes time in activities benefiting villagers. He came forward to take up lac cultivation on *Butea monosperma* standing on his field bunds. He purchased sprinkler set to increase the water use efficiency and has put forth an example in adoption of agroforestry technology and improved water application method.

**Sh. Badam Singh (Village- Chattpur, Distt.-Jhansi, U.P.)** - He is an elderly regarded person. Although, his land holding is small but in implementation of watershed activity in the village, he actively participates and is known for his conflict resolution skills.

**Sh. Balaram Yadav (Village- Chhatpur, Distt.- Jhansi, U.P.)**- He is honorary secretary of Parasai-Sindh watershed. He devotes most of his time in implementation of watershed project. He is instrumental in planning the watershed developmental activities, collection of contribution from farmers. He has planted teak in 4 acre along field boundary.

**Sh. Narain Singh (Village- Chhatpur, Distt.-Jhansi, U.P.)**- He planted teak along his field boundary. He looked after the plants very well as such, survival was 100% and plants attained growth up to 90-120 cm (height) within 5 months of planting as against average survival of 78% and average growth of 45 cm (height) in Parasai-Sindh watershed. This has set an example in the watershed area.

**Sh. Gyan Singh (Village- Bachhauni, Distt.-Jhansi, U.P.)** – He is an elderly person and has high regards in village Bachhauni and instrumental in spreading agroforestry techniques in his village. He also motivated the community to contribute at least 50% for all kinds of crop demonstrations.

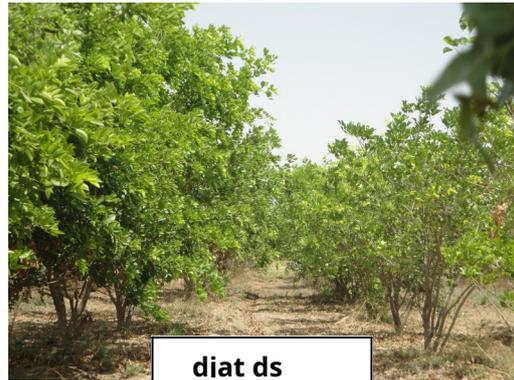
## **FIELD DAY**

Centre organized Field Day on 30<sup>th</sup> October, 2012 in Parasai-Sindh Watershed of district Jhansi (U.P.). About 100 farmers participated in the field day. The event was organized in Sh. Bala Ram's field where 9 ground nut varieties were sown for evaluation. Crop sample from 5x5m area from all 9 varieties were taken to demonstrate, evaluate and educate all farmers about comparative field performance of these varieties with local varieties. On the occasion Dr. S. K. Dhyani said that similar function will be organized for other demonstration so that whole area benefited.



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## EXIBITIONS

- Centre participated in the exhibition in 2<sup>nd</sup> ASEAN-India Ministerial Meeting on Agriculture & Forestry and Agriculture Expo & Symposium from 17<sup>th</sup> to 19<sup>th</sup> October, 2012 held at NASC Complex, New Delhi. Agroforestry Stall was exhibited by Dr. R. P. Dwivedi, Dr. Inder Dev, Pr. Scientists and Sh. Rajesh Srivastava, Tech. Officer.



- Centre participated in the District Level Kisan Mahotsav-2012 from 21<sup>st</sup> to 23<sup>rd</sup> December 2012 organized by Uttar Pradesh Agricultural Commissioner, Lucknow at Deendayal Auditorium, Jhansi (U.P.). Agroforestry Stall was exhibited by Dr. Sudhir Kumar, Pr. Scientist, Sh. Sunil Kumar, Sr. Tech. Officer and Sh. Rajesh Srivastava, Tech. Officer.



## HUMAN RESOURCE DEVELOPMENT

- Dr. S. K. Dhyani, Director and Dr. A. K. Handa, Pr. Scientist presented invited lecture in Brain Storming Session-cum-Workshop on “Action Plan for Sustainable Himalayan Agroecosystems” during 19<sup>th</sup> to 20<sup>th</sup> October, 2012 organized by Dr. Y.S. Parmar University of Horticulture & Forestry, Solan (H. P.).
- Dr. Inder Dev, Pr. Scientist participated in the National Training on “Advances in Weed Management” during 31<sup>st</sup> October to 09<sup>th</sup> November, 2012 organized by Directorate of Weed Science Research, Jabalpur (M. P.).
- Dr. R. P. Dwivedi and Dr. Inder Dev, Pr. Scientists participated in the International Symposium on “2<sup>nd</sup> ASIAN- Indian Agriculture & Forestry Expert” from 17<sup>th</sup> to 19<sup>th</sup> October, 2012 held at NASC Complex, New Delhi.
- Dr. R. P. Dwivedi, Pr. Scientist participated in the National Seminar on “Emerging Challenges and Paradigm for Sustainable Agricultural Rural Development during 18<sup>th</sup> to 20<sup>th</sup> December, 2012 held at YSPUH&F, Nauni (H.P.).
- Dr. Ram Newaj, Dr. Inder Dev and Dr. Ajit, Pr. Scientists participated in the Third International Agronomy Congress on “Agriculture Diversification, Climate Change Management and Livelihoods” organized by Indian Society of Agronomy and ICAR, New Delhi during 26<sup>th</sup> to 30<sup>th</sup> November, 2012 held at New Delhi.
- Dr. R. K. Tewari, Dr. Ajit, Dr. R. P. Dwivedi, Pr. Scientists; Dr. Ramesh Singh, Dr. Badre Alam, Sr. Scientist, Dr. K. B. Sridhar Scientist participated in National Symposium on “Sustainable Production of Forages from Arable and Non-Arable Land and Its Utilization” during 2<sup>nd</sup> & 3<sup>rd</sup> November, 2012 held at IGFRI, Jhansi (U. P.).
- Dr. Badre Alam Sr. Scientist participated and presented a paper in National Symposium on “Innovative Approaches and Modern Technologies for Crop Productivity, Food Safety and Environmental Sustainability” during 19<sup>th</sup> & 20<sup>th</sup> November, 2012 held at Thrissur (Kerala).
- Dr. Sudhir Kumar, Pr. Scientist and Dr. R. H. Rizvi, Sr. Scientist participated in the Agricultural Research -Development Conclave for Uttar Pradesh & U P Kisan Vigyan Sangam-2012 on 23<sup>rd</sup> and 24<sup>th</sup> November, 2012 at IISR, Lucknow organized by four ICAR institutes viz. IISR, CISH, NBFGR and CSSRI Regional Research Station, Lucknow (U. P.).
- Dr. R. H. Rizvi, Sr. Scientist attended National Symposium on “Space

Technology for Food & Environment Security” organized by Indian Society of Remote Sciences during 5<sup>th</sup> to 7<sup>th</sup> December, 2012 held at NASC Complex, New Delhi.

- Dr. Anil Kumar, Pr. Scientist participated in the Review Workshop on “PME Cells of ICAR” on 8<sup>th</sup> December, 2012 organized by PIU-NAIP held at NDRI, Karnal (Haryana).
- Dr. Badre Alam Sr. Scientist participated in the National Seminar on “Physiological and Molecular Approaches for Development of Climate Resilient Crops” organized by the Indian Society for Plant Physiology, during 12<sup>th</sup> to 14<sup>th</sup> December, 2012 held at ANGRA University, Hyderabad. He delivered an invited lead lecture on “Prospects of Agroforestry for Improving Natural Resource Utilization and Coping with Environmental Challenges including Climate Change Adaptation and Mitigation”. He also presented a Poster paper in the symposium.
- Dr. R. K. Tewari, Pr. Scientist & Nodal Officer (RFD) and Dr. Rajeev Tiwari, Sr. Tech. Officer participated in the RFD Meeting of NRM Division on 19<sup>th</sup> November, 2012 held at IASRI, New Delhi.
- Dr. S. Vimala Devi, Sr. Scientist attended the NAIP sponsored training programme on “Apomixis: Components, Importance and Utilization/Exploitation” during 3<sup>rd</sup> to 16<sup>th</sup> December, 2012 held at IGFRI, Jhansi (U. P.).

#### PROMOTION

- Dr. Sudhir Kumar, Sr. Scientist (Horticulture) promoted to Pr. Scientist from 1<sup>st</sup> January, 2009 under the provision of Career Advancement Scheme.
- Dr. Ajit, Sr. Scientist (Agril. Statistics) promoted to Pr. Scientist from 13<sup>th</sup> February, 2010 under the provision of Career Advancement Scheme.
- Dr. R. P. Dwivedi, Sr. Scientist (Agril. Extension) promoted to Pr. Scientist from 25<sup>th</sup> July 2010 under the provision of Career Advancement Scheme.
- Dr. Inder Dev, Pr. Scientist (Agronomy) promoted to Pr. Scientist from 14<sup>th</sup> November, 2011 under the provision of Career Advancement Scheme.
- Dr. Rajeev Tiwari, Sr. Technical Officer (T –7/8) promoted to the post of Sr. Technical Officer (T –9) w. e. f. 3<sup>rd</sup> February, 2012.
- Dr. C. K. Bajpai, Sr. Technical Officer (T –7/8) promoted to the post of Sr. Technical Officer (T –9) w. e. f. 3<sup>rd</sup> February, 2012.

#### AWARD AND RECOGNITION

- Dr. Badre Alam, Sr. Scientist received the BEST POSTER (2<sup>nd</sup> prize) for the paper “Atmospheric CO<sub>2</sub> sequestration versus Water Use and Canopy Transpiration in *Albizia procera* under Agroforestry system” authored by Badre Alam, Mayank Chaturvedi, Anil Kumar Singh, Chhavi Baronia, Ram Newaj and S. K. Dhyani in the National Symposium on “Sustainable production of forages from arable and non-arable land and its utilization” held at IGFRI, Jhansi during 2<sup>nd</sup> to 3<sup>rd</sup> November, 2012.
- Dr. Badre Alam, Sr. Scientist received the Fellow (2012) of the Indian Society for Plant Physiology (FISPP) for the contributions in field of Plant Physiology and Cognate Sciences. He also received the Fellow Award 2012 as the Fellow of the Society for

Applied Biotechnology (FSAB) in the National Seminar held at Thrissur during November 19-20, 2012.

- Dr. D. R. Palsaniya, a former scientist of NRCAF, received prestigious **P. S. Deshmukh Young Agronomist Award of Indian Society of Agronomy, New Delhi** for the year 2010. He received this award at 3<sup>rd</sup> International Agronomy Congress held during 26-30, November, 2012 in New Delhi. Dr. Palsaniya was honored with this award for his contribution in silvipasture, agroforestry and watershed management while working as scientist at the Centre. Dr. Palsaniya is presently working as Sr. Scientist at IGFRI, Jhansi.



### **CMMUNAL HARMONY CAMPAIGN**

Communal Harmony Campaign and Fund Raising Week from 19<sup>th</sup> to 25<sup>th</sup> November, 2012 was observed at the Centre, A sum of ` 9,500 was collected by Sh. Veer Singh Pal, Sr. Clerk from the staff members during the week .

### **NEW STAFF**

Miss Shelja Tamrkar joined the Centre as Library Assistant (T-3) on 22<sup>nd</sup> November, 2012.

### **RETIREMENT**

Sh. Har Prasad, SSS of the Centre retired on 31<sup>st</sup> December, 2012. The staff members bid a grand farewell to the staff member.



### **INSTITUTE JOINT STAFF COUNCIL**

The Director, NRCAF, Jhansi has been pleased to constitution of the Institute Joint Staff Council at the Centre for a period of three years from 20.12.2012 to 19.12.2015, as under;

<b>Chairman : Dr. S.K. Dhyani (Director)</b>		
	<b>Staff Side</b>	<b>Office Side</b>
<b>Category</b>	<b>Name and Designation of the Govt. Servant</b>	<b>Name and Designation of the Govt. servant</b>
Technical	Sh. Kashi Ram, T-2, Tech. Asstt. - <b>Secretary</b>	Sh. D.S. Rawat, AAO - <b>Member Secretary</b>
	Sh, Ram Bahadur, T-5, Tech. Officer - Member	Sh. S.B. Sharma, AF&AO - Member
Administration	Sh, Birendra Singh, Assistant - Member, <b>CJSC</b>	Sh. A.K. Chaturvedi, Private Secretary - Member
	Sh. Tridev Chaturvedi, Stenographer (Gr.-III) - Member	Dr. Anil Kumar, Pr. Scientist - Member

Supporting	Sh. Attar Singh, SSS- Member	Dr. Rajendra Prasad, Pr. Scientist - Member
	Sh. Ram Singh, SSS- Member	Dr. Inder Dev, Pr. Scientist - Member
		Dr. S. Vimla Devi, Sr. Scientist - Member
		Smt. Uma, T-(7-8), Sr. Tech. Officer - Member

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4. Jherh dkS"ky;k nsoh] dfu'B fyfid &lnL;
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dsUnz esa fnukad 14 fnIEcj] 2012 dks Mk- ,l- ds- /;kuh] funs"kd dh v/;{krk esa fgUnh dk;Z"kkyk lEiUu gqbZA dk;Z"kkyk ds eq[; oDrk Mk- jke usokt] iz/kku oSKkfud rFkk dk;Zdze izeq[k (izkd`frd lalk/ku vkSj tyok;q izcU/ku) us



^^tyok;q ifjorZu ,oa d`fkokfudh \*\* fo'k; ij viuk foLr`r O;k[;ku fn;kA mUgksus tyok;q ifjorZu ds dkjdxsa] izHkkoksa ,oa muls fuiVus ds fy, miyC/k vuqHkkoksa] oSKkfud rduhdksa rFkk vfxze j.kuhfr rS;kj djus ds ckjs esa crk;kA dk;Z"kkyk ds nkSjku tyok;q ifjorZu dh foHkhf`kdk] d`kdxsa dh le>] d`fkokfudh }kjk tyok;q ifjorZu dh nj de djus] okrkoj.k ls dkcZu vo"kks'k.k rFkk tykxe fodkl dk tyok;q pdz Bhd djus esa ;ksxnku vkfn fo'k;ksa ij dk;Z"kkyk ds nkSjku tkudkjh nh xbZA mUgksus ;g Hkh crk;k fd tyok;q ifjorZu fdlh {ks= fo"ks'k dh otg ls ugha vfirq iwjs fo"o ds ekuoh; fdz;kdykiksa dh nsu gS vkSj blds fy, fodflr ns"k vf/kd ftEesnkj gSaA bldk izHkko O;kid gS] vr% IHkh

ns"kkxa dks vius Lrj ij tyok;q ifjorZu dh nj de djus ds fy, iz;kl djuk gksxkA tyok;q ifjorZu ds vPNs rFkk cqjs nksuksa izHkkoksa ij ppkZ gqbZA mUgksus crk;k fd tyok;q ifjorZu ds izHkkoksa dk vkWdyu djus] mUgsa de djus rFkk tu ekul dks bl fn"kk esa tkx:d djus ds fy, bl rjg ds vk;kstu dh vko";drk gSA Kkr gS fd Hkkjrh; d`f`k izkd`frd lalk/kuksa ij fuHkZj djrh gS vkSj tyok;q ifjorZu ls d`f`k lokZf/kd izHkkfor gksrh gS tks gekjs vkgkj ij lh/kk vj Mkyrh gSA vr% bl rjg dh dk;Z"kkkyk leLr cqUnsy[k.M esa lapkfyd dh tk tkuh pkfg,] ftlls yksxkssa esa tkx:drk c<+sA

dk;Z"kkkyk ds la;kstd Mk- vkj- ih- f}osnh] izHkkjh vf/kdkjh jktHkk'kk us lHkh dk Lokxr djrs gq, dk;Z"kkkyk dh mi;ksfxrk ij izdk"k MkykA mUgksus dsUnz ds lHkh dkfeZdksa ls vuqjks/k fd;k fd frekgh ds nkSjku vk;ksftr gksus okyh dk;Z"kkkyk esa lHkh yksx vo"; Hkkx ysaA dk;Z"kkkyk esa dsUnz ds leLr oSKkfud] vf/kdkjh rFkk deZpkjh mifLFkr FksA dk;Z"kkkyk ds nkSjku Mk- vthr] ofj'B oSKkfud us ljdkjh dkedkt esa jktHkk'kk dks c<kok nsus gsrq vius fopkj O;Dr fd;s x;sA dk;Zdze dk lapkyu Mk- vkj- ih- f}osnh] ofj'B oSKkfud ,oa izHkkjh vf/kdkjh jktHkk'kk rFkk /kU;okn Kkiu Jh ch- flag] ofj'B iz{ks= izcU/kd }kjk fd;k x;kA

## **uxj jktHkk'kk dk;kZUo;u lfefr dh cSBd esa Hkkxhnhkj**

uxj jktHkk'kk dk;kZUo;u lfefr dh 53oha cSBd eaMy jsy izcU/kd] >Wklh dh v/;{krk esa fnukad 14 fnIEcj] 2012 dks vijkUga 4-00 cts ls xkW/kh lHkkxkj] dysDV<sup>a</sup>sV] >Wklh esa lEiUu gqbZA ftlesa dsUnz ds ofj'B oSKkfud ,oa izHkkjh vf/kdkjh ¼jktHkk'kk½ Mk- vkj- ih- f}osnh }kjk Hkkx fy;k x;k vkSj dsUnz dh N%ekgh jktHkk'kk izxfr fjiKsVZ dks izLrqd fd;k x;kA

## **jktHkk'kk dk;kZUo;u lfefr dh cSBd**

dsUnz esa jktHkk'kk dk;kZUo;u lfefr dh fnukad 14-12-2012 dks cSBd lEiUu gqbZA cSBd esa jktHkk'kk dk;kZUo;u lfefr ds lHkh lnL;] dsUnz ds oSKkfud] vf/kdkjh ,oa deZpkjh mifLFkr FksA cSBd dh v/;{krk dsUnz funs"kd Mk- ,l- ds- /;kuh }kjk dh x;hA cSBd esa Mk- vkj-ih- f}osnh] izHkkjh vf/kdkjh jktHkk'kk us dsUnz dh jktHkk'kk dk;kZUo;u lfefr dh fiNyh cSBd ds dk;Zo`Rr dh foUnqokj leh{kk ds fy, funs"kd egksn; ls vkxzg fd;kA funs"kd egksn; us fiNyh jktHkk'kk dk;kZUo;u

lfefr dh cSBd dh leh{k k dhA bls mijkUr fuEu foUnqvksa ij fopkj&foe" kZ gqv k vkSj fu.kZ; fy;k x;k %

1- dsUnzh; fgUnh izf" k{k.k laLFkku] ubZ fnYyh }kjk vk;ksftr xgu fgUnh dk;Z" kkykvksa esa vf/kdkfj;ksa@deZpkfj;ks dks ukfer fd;k tk,A

2- fgUnh esa izoh.krk izkIr vf/kdkfj;ksa@deZpkfj;ksa dks viuk dke fgUnh esas djus ds fy, jktHkk'kk fu;e 1976 ds fu;e 8(4) ds vUrxZr O;fDr" k% vkns" k le;&le; ij tkjh fd;s tk,aA

3- dk;kZy; esa iz;qDr IHkh jftLVjksa@lsok iqfLrdkvksa@lsok vfHkys[kksa ds fo'k; rFkk fofHkUu dkyeksa ds "kh'kZ fgUnh esa fy[ks tk,aA Hkfo'; esa IHkh jftLVjksa@cfg;kas@lsok iqfLrdkvksa@lsok vfHkys[kksa vkfn esa izfof'V;ka Hkh fgUnh esa dh tk,A

4- ^d\*\*] ^^[k\*\* rFkk ^^x\*\* {ks= esa fLFkr dsUnz ljdkj ds dk;kZy;ksa ds lkFk fu;ekuqlkj ewy i=kpkj fgUnh esa fd;k tk,A

5- izf" k{k.k ikB~;dzeksa ds fy, f" k{k.k ek;/e ds :Ik esa fgUnh viukus dh O;oLFkk dh tk,A

6- jktHkk'kk vf/kfu;e 1963 dh /kkjk 3(3) dk ikyu fd;k tk,xkA

7- dEIw;Vj ij fganh iz;ksx ds fy, dsoy ;wfudksM ,udksfMax dk iz;ksx

fd;k tk,A

**tykxe vk/kkfjr Ñf'kokfudh fodkl ij izf" k{k.k dk;ZØe**

Ikzf" k{k.k fo'k;	Ikzk;kstd foHkkx	izf" k{k.k.kkfFkZ;ksa dh la;k
Lkesfdr tykxe izcU/ku dk;ZØe ds vUrZxr Lo;a lgk;rk ,oa miHkksDrk lewg dk xBu lapkyu ,oa dk;Zdkjh fn"kk funsZ" k	jk'V <sup>a</sup> h; tykxe] >kj h ¼25&26 vDVwcj½; Hkwfe fodkl ,oa ty lalk/ku foHkkx] >Wklh izFke ¼20&22 fnIEcj½; emjkuhiqj ¼26&28 fnIEcj ,oa ckWnk ¼29&31 fnIEcj] 2012½	125 izf" k{k.k.kkFkhZ ¼Lo;a lgk;rk ,oa miHkksDrk lewg ds {ks=h; dfeZ;ksa½
mRiknu iz.kkyh rFkk lw{e m eksa dk fo"ys'k.k] mi;qDr fodYi rFkk vkthfodk	jk'V <sup>a</sup> h; tykxe ¼>kj h f}rh; LFkku yfyriqj ¼25&26 vDVwcj 2012½	32 izf" k{k.k.kkFkhZ ¼ty laxzg.k lfefr] MCY;w- Mh- Vh- ,oa ih- vkbZ- ,- ds

dk;Z;kstuk rS;kj djuk] fofHkUu lw{e m e] bls fy, _k dh mi;ksfxrk rFkk foRr iks'kd		dkfeZdksa½
tykxe fodkl ds vk/kkj ij izkd`frd lalk/kuksa dk izcU/ku ,oa d`f'kokfudh fodkl	jk'V <sup>ah</sup> ; tykxe mjbZ] tuin tkykSu ¼07&09 uoEcj 2012½ ,oa egksck ¼17&19 fnlEcj 2012½	60 izf'k{k.kkFkhZ ¼d`kdksa ,oa deZpkfj;ksa½

## EXIBITIONS

- Centre participated in the exhibition in 2<sup>nd</sup> ASEAN-India Ministerial Meeting on Agriculture & Forestry and Agriculture Expo & Symposium from 17<sup>th</sup> to 19<sup>th</sup> October, 2012 held at NASC Complex, New Delhi. Agroforestry Stall was exhibited by Dr. R. P. Dwivedi, Dr. Inder Dev, Pr. Scientists and Sh. Rajesh Srivastava, Tech. Officer.
- Centre participated in the District Level Kisan Mahotsav-2012 from 21<sup>st</sup> to 23<sup>rd</sup> December 2012 organized by Uttar Pradesh Agricultural Commissioner, Lucknow at Deendayal Auditorium, Jhansi (U.P.). Agroforestry Stall was exhibited by Dr. Sudhir Kumar, Pr. Scientist, Sh. Sunil Kumar, Sr. Tech. Officer and Sh. Rajesh Srivastava, Tech. Officer.



## INSTITUTE JOINT STAFF COUNCIL

New Institute Joint Staff Council (IJSC) has been constituted for a period of three years from 20<sup>th</sup> December 2012 to 19<sup>th</sup> December, 2015 at the Centre.

## efgyk izdks'B

dsUnz ij Hkkjrh; d`f'k vuqla/kku ifj'kn ds vkns"kkuqlkj Mk- ,l-foeyk nsoh] ofj'B oSKkfud dh v/;{krk esas efgyk f`kdk;u lfefr@efgyk izdks'B dk xBu fd;k x;k gSA

## NEW STAFF

Miss Shelja Tamrkar joined the Centre as Library Assistant (T-3) on 22<sup>nd</sup> November, 2012.

## RETIREMENT

Sh. Harprasad, SSS of the Centre retired on 31<sup>st</sup> December, 2012. The staff members bid a grand farewell to the staff member.



# HAPPY NEW YEAR 2013

From Director & Editorial Board