Research Advisory Committee (RAC) Meeting

The 13th meeting of Research Advisory Committee was held at DGR, Junagadh on 2-3 June 2011. Dr. J.H. Kulkarni, former Vice Chancellor, UAS, Dharwad, was the chairman and other members who have participated in the meeting are Dr. S.N. Nigam, Principal Groundnut Breeder, ICRISAT; Dr. A.M. Parakhiya, Director, Extension Education, JAU, Junagadh and Shri Haridasbhai Zala, Progressive Farmer, Vadavi, Junagadh. Presentations on ongoing research projects were made by the PIs or co-PIs which were discussed thoroughly and the work plan was modified keeping in view the remarks of the committee. In their concluding remarks, Chairman and the members of RAC appreciated the good work that has been done at DGR and pointed out the need for reorienting the research work on certain aspects.

13th RAC meeting (2-3 June 2011)

Institute Research Committee (IRC) Meeting

The 56th and 57th meetings of Institute Research Committee were held on 27 January - 3 February 2011 and 9th June 2011, respectively. Both the meetings were chaired by Dr. J.B. Misra, Director, DGR. In both the meetings Dr. Misra urged the scientists to initiate work on new areas of research like seed coating, climate change, harmonizing seed dressing, etc. Other issues like growing labour problem and assignment of work to the new scientists were also discussed. During the meetings, project-wise progress of research work was reviewed and the technical programmes for ensuing seasons were finalized. The PIs of various research projects presented the highlights of work done in their respective projects and then proposed the future

plans of work. The plans of work were discussed thoroughly and modified wherever required before being approved by the house.

Annual *Rabi*-Summer Groundnut Researchers' Group Meet at OUA&T, Bhubaneswar

The Annual *Rabi*-Summer Groundnut Researchers' Group Meet was held at OUA&T, Bhubaneswar from 2-3 November 2011. About 100 delegates participated in the meeting. The chief guest of the function was Sh. R.N. Mohanty, former Director of Agriculture and Food Production, Odisha and Sh. R. S. Gopalan, Director of Agriculture and Food Production, Odisha was the guest of honour. Dr. S. N. Nigam, Principal Groundnut Breeder, ICRISAT and Dr. S. F. D'Souza Assoc. Director of Research, Biomedical group, BARC, Trombay were the Special Invitees.

Prof. S. S. Nanda, Dean of Research, OUAT, Bhubaneswar in his address informed the house that the oilseeds research in Odisha was initiated as early as 1967 and got a further fillip in 1978. Average yield of groundnut in Odisha is 1600 kg ha^{-1} while it is high (1800 kg ha^{-1}) in *rabi*-summer season. According to the non-adoption of improved technologies including varieties, non-availability of quality seeds, and submergence of the crop due to high rainfall in certain *kharif* groundnut areas are the major factors reducing yields. He also informed the contributions of OUA&T in varietal development, inter-cropping, water and nutrient management, weed management and IPM.

The Director of DGR, Dr. J. B. Misra presented the highlights of groundnut research under AICRP-G and indicated the status of *rabi*-summer groundnut in India. He pointed out the potentiality of *rabi* groundnut in Odisha and summer groundnut in western UP, Mainpuri and its surrounding region. Dr Misra stressed the need for developing technologies to advance sowing in the areas where low temperature prevails at the time of sowing and to escape high temperature stress at the later stages of the crop growth, and to protect the crop from unseasonal rains.

Dr. S. N. Nigam, Principal Groundnut Breeder, ICRISAT, urged the house to address the issue of declining trend of groundnut area. He suggested that improving the productivity of groundnut is the key to sustain the crop in the competitive race with other profitable crops like cotton, maize, etc. Dr Nigam further suggested saturation of areas with improved varieties, backed up by assured seed supply and exploring the non-traditional areas for area expansion in groundnut for increasing groundnut production.

The Guest of honour, Sh. R.S. Gopalan, Director of Agriculture and Food Production, Odisha in his address stated that non-availability of seeds of improved varieties for *rabi*-summer sowing is the major constraint in Odisha which needs to be addressed along with efficient means of conversion of breeder seeds into certified seeds.

The Chief Guest, Sh. R.N. Mohanty, former Director of Agriculture and Food Production, Odhisa called for a focused research for increasing *rabi*-summer groundnut cultivation. He urged the scientists to have a re-look in to the increasing cost of cultivation and suggested that mechanization in groundnut may help in this area. The session ended with a vote of thanks by Dr. D. Parida, Groundnut Breeder, OUA&T, Bhubaneswar.

ଚିନାବାଦାମ ଉତ୍ପାଦନରେ
ଓଡ଼ିଶାକୁ ଅଗ୍ରଣୀ କରିବା ଆଇସିଏଆରର ଲକ୍ଷ୍ୟ

ଭୁବନେଶ୍ୱର:
ଭାରତର ପ୍ରମୁଖ କୃଷି ଗବେଷଣା ଅନୁଷ୍ଠାନ ଇଣ୍ଡିଆନ୍ କାଉନସିଲ୍ ଅଫ୍ ଏଗ୍ରିକଲଚରାଲ୍ ରିସର୍ଚ୍ଚ(ଆଇସିଏଆର୍) ଓଡ଼ିଶାକୁ ଚିନାବାଦାମ ଉତ୍ପାଦନରେ ଅଗ୍ରଣୀ କରିବାକୁ ଲକ୍ଷ୍ୟ ରଖିଛି । ଚିନାବାଦାମ ଉତ୍ପାଦନ ପାଇଁ ପ୍ରକୃଷ୍ଟ ମୃତ୍ତିକା ଥିବା ସତ୍ତ୍ୱେ ରାଜ୍ୟରେ ଏହି ଫସଲର ଉତ୍ପାଦନ ଆଶା ମୁତାବକ ହୋଇପାରୁ ନଥିବାରୁ ଚିନାବାଦାମ ଚିହ୍ନ ଓ ଯାନ୍ତ୍ରିକ କୌଶଳରେ ଉନ୍ନତି ଆଣିବାକୁ ଏହି ଅନୁଷ୍ଠାନ ଚେଷ୍ଟା ଜାରୁଛି । ଚିନାବାଦାମ ଉପରେ ଏଙ୍ଗ୍ରାଦ୍ଧୀୟ ଏକ ବୈଠକ ଆଲ୍ ଇଣ୍ଡିଆ କୋଡିନେଟେଡ୍ ପ୍ରକଳ୍ପ ଭୁବନେଶ୍ୱରଠାରେ ଆୟୋଜିତ ହୋଇଛି । ଓଡିଶାରେ ହେକ୍ଟର ପ୍ରତି ଚିନାବାଦାମ ଉତ୍ପାଦନ ଆଶାଜନକ ଥିବାବେଳେ ଏହି ଚାଷ ନିମନ୍ତେ ରାଜ୍ୟର ଜଳବାୟୁ ଅନୁକୂଳ ଥିବାରୁ ହେକ୍ଟର ପ୍ରତି ଉତ୍ପାଦନ ଆହୁରି ବୃଦ୍ଧି ପାଇବାର ସମ୍ଭାବନା ରହିଛି । ବର୍ତ୍ତମାନ ରବି ଋତୁରେ ଚିନାବାଦାମ ଉତ୍ପାଦନ ୧୮୦୦ କିଲୋଗ୍ରାମ୍ ଥିବାବେଳେ ଏହାକୁ ୨୪୦୦ କିଲୋଗ୍ରାମ୍କୁ ବୃଦ୍ଧି କରାଯାଇ ପାରିବ । ରବି ଋତୁରେ ଏହି ଚାଷ ପାଇଁ ଯଥେଷ୍ଟ ପରିମାଣରେ ମାଟି ନମିଡିରା ଚାଷୀଙ୍କ ନିମନ୍ତେ ଏକ ପ୍ରମୁଖ ସମସ୍ୟା । ଅଧିକ ଉତ୍ପାଦନକ୍ଷମ ଓ ଉତ୍ ସମୟ ଲାଗୁଥିବା ମାଟି କୁଷଜଙ୍କ ନିଜତରେ ବିଭିନ୍ନ ସରକାରୀ ସଂସ୍ଥା ଜରିଆରେ ଲୋଜଙ୍କ ନିଜତରେ ପହଞ୍ଚାଇବା ନିମନ୍ତେ ଆସିଏଆର୍ ଉଦ୍ୟମ ଜାରୁଛି । ଏହାଦ୍ୱାରା ଚିନାବାଦାମ ଉତ୍ପାଦନ ୧.୫ଗୁଣ ପର୍ଯ୍ୟନ୍ତ ବୃଦ୍ଧି ପାଇବ ବୋଲି ଚିନାବାଦାମ ସମ୍ଭାଳୀୟ ଏଆରସିଆରପିର ଫଂଯୋଜକ ଡକ୍ଟର ଜେ ବି ମିଶ୍ର ପ୍ରକାଶ କରିଛନ୍ତି । ବର୍ତ୍ତମାନ ତାମିଲ୍ନାଡୁର ହେକ୍ଟର ପ୍ରତି ଉତ୍ପାଦନ ସର୍ବାଧିକ(୧୮୦୦-୧୯୦୦ କିଲୋଗ୍ରାମ୍) ଥିବାବେଳେ ଖରିଫ୍ ଋତୁରେ ଜାତୀୟସ୍ତରରେ ହେକ୍ଟରପ୍ରତି ହାରାହାରି ଉତ୍ପାଦନ ୧୦୦୦ରୁ ୧୧୦୦ କିଲୋଗ୍ରାମ୍ ଏବଂ ରବିଋତୁରେ ହେକ୍ଟରପ୍ରତି ଉତ୍ପାଦନ ରହିଛି ୧୪୦୦-୧୫୦୦ କିଲୋଗ୍ରାମ୍ । ଖରିଫ୍ଋତୁ ଅପେକ୍ଷା ରବିଋତୁରେ ଅଧିକ ଚିନାବାଦାମ ଉତ୍ପାଦନ ହୋଇଥାଏ । ଓଡିଶାରେ ନଦୀକୂଳବର୍ତ୍ତୀ ଅଞ୍ଚଳରେ ଚିନାବାଦାମ ଚାଷ କରାଯାଇଥାଏ ଯାହାକି ଏହି ଚାଷ ପାଇଁ ଉପଯୁକ୍ତ । ବର୍ଷାର ଅଭାବ ଦେଖାଗଲେ ମଧ୍ୟ ସଙ୍ଗ ଜଳସେଚନ ଆବଶ୍ୟକ କରିଥାଏ ବୋଲି ଡକ୍ଟର ମିଶ୍ର ପ୍ରକାଶ କରିଛନ୍ତି । ଓଡିଶାରେ ୨.୫ ଲକ୍ଷ ହେକ୍ଟର ଜମିରେ ଚିନାବାଦାମ ଚାଷ କରାଯାଇଥାଏ । ଏଥ୍ୟତୀତ ଓଡିଶାରେ ଏହି ଚାଷ ପାଇଁ ଥିବା ଉପଯୁକ୍ତ ଜଳବାୟୁ ଅଗାନେଇ ପ୍ରକାଶ କରିଥିଲେ । ଓଡିଶା ସମେତ ପଶ୍ଚିମ ଉତ୍ତରପ୍ରଦେଶର ମେନପୁରୀ ଜିଲ୍ଲାରେ ରବି ଚିନାବାଦାମ ଚାଷ ପାଇଁ ସୁଯୋଗ ରହିଛି ।

Inauguration of Annual *Rabi*-Summer Groundnut Researchers' Group Meet

News regarding role of ICAR in promotion of Groundnut cultivation in Oriya daily

QRT Meeting - The QRT for the DGR for the period 2007-2011 was held, to review the progress and performance of the research work at the DGR as well as the AICRP-G. The team consisted of the following members: Dr. D. M. Hegde, Ex-PD, DOR (Chairman); Dr. S. N. Nigam, Principal Groundnut Breeder, ICRISAT; Dr S. S. Mehetre, Director of Research, MPKV, Rahuri; Dr. D. V. Singh, Department of Plant Pathology, IARI; Dr. Padma Raju, Director of Research, ANGRAU, Hyderabad; and Dr. Radhakrishnan T. of DGR.

The first sitting of the team was at DGR on 16th and 17th of January 2012 to review the progress of the ongoing programmes and other activities of the DGR. Later, the team visited TNAU, Coimbatore on 15th and 16th February 2012 and reviewed the progress of the AICRPG centres at Vriddhachalam, Aliyarnagar, Bhavanisagar, Kadiri, Jagtial, Raichur, Dharwad, and Chintamani. The next meeting was held on 15th and 16th of March 2012 at the SKRAU, Durgapura, Jaipur to review the AICRP centres at Durgapura, Hanumangarh, Udaipur, Mainpuri, Junagadh, Vyara, Jalgaon, Rahuri, Shirgaon, and Khargone. During the fourth meeting of the team at OUAT, Bhubaneswar, Odisha, on 9th April 2012 reviewed the progress of AICRP centres at CSAU&T; BAU, Kanke, CAU, Imphal; and the newly started centres OUAT, Bhubaneshwar and BCKVV, Mohanpur). The QRT also attended the annual *kharif* groundnut workshop at RRS, Tirupathi from 24th to 26th of April 2012, and reviewed the conduct and other aspects of the workshop. The final sitting of the team was held at DOR, Hyderabad, on 22nd and 23rd June 2012 to discuss and finalise the recommendations and the proceedings.

The QRT and the DGR scientists

IRC Meeting - The 58th and 59th meetings of Institute Research Committee were held from 30th January to 1st February 2012 and 14th to 16th May 2012, respectively. Both the meetings were chaired by Dr. J.B. Misra, Director, DGR. During the meetings, project-wise progress of research work was reviewed and the technical programmes for ensuing seasons were finalised. The PIs of various research projects presented the highlights of work done in their respective projects and then proposed the future plans of work. The plans of work were discussed thoroughly and modified wherever required before being approved by the house. The Chairman mentioned that many new scientists had joined the institute and accordingly work plan have to be finalised for the new scientists as well as new projects have to be formulated for the 12th plan. The house discussed the titles for the projects to be taken up during the 12th plan. Other issues like growing labour problem, etc., were also discussed.

RAC Meeting – The 14th RAC meeting was held on 13th and 14th April 2012. This meeting was chaired by Dr. J. H. Kulkarni. The other members who attended the meeting were Dr. B.B. Singh, ADG (O&P), Dr. G.S. Jadhav, ex-Director Instruction, MAU, Parbhani, and Dr. A.M. Parakhia, Director (Extension), JAU, Junagadh. Presentations on ongoing research projects were made by the PIs or co-PIs. Each presentation was discussed thoroughly and if required, the work plan was modified keeping in view the remarks of the RAC. In their concluding remarks the Chairman and the members while appreciating the good work that has been done at DGR also pointed out the need for reorienting the research work on certain aspects.

Research Advisory Committee and DGR scientists

QRT meeting (14th July 2012)- The QRT for the DGR for the period 2007-2011 was held, to review the progress and performance of the research work at the DGR as well as the AICRP-G. The team consisted of the following members: Dr. D. M. Hegde, Ex-PD, DOR (Chairman); Dr. S. N. Nigam, Principal Groundnut Breeder, ICRISAT; Dr S. S. Mehetre, Director of Research, MPKV, Rahuri; Dr. D. V. Singh, Plant Pathology, IARI, Dr. Padma Raju, Director of Research, ANGRAU, Hyderabad and Dr. Radhakrishnan T, DGR. This was the final QRT meeting which was interfaced with the Institute Management Committee (IMC) meeting in which QRT appraised the IMC about its final report. The team monitored and evaluated the research and development activities of DGR and gave its final report.