

## **Pre-Launching-cum-Awareness Programme of NAHEP-CAAST on 'Standardization of Integrated Farming System Models for the State of Jharkhand'**

Validation and perfection of different IFS models and develop a "Knowledge Hub on Integrated Farming System" at national level as an advance training centre to upgrade the knowledge and skills of various stake holders.

Involvement of M.Sc. and Ph.D. students in higher education, advance technical trainings/ exposure visits at National and International Institutes for up-gradation of their knowledge and skills in the area of research in various IFS models.

Scaling up the capacity building of the faculty for enhancing their research and teaching capabilities to impart advanced knowledge to PG students in area of IFS and enabling them for Agri - entrepreneurship.

To develop vibrant linkages with national/international/private organizations for sharing of knowledge, promoting innovations and speeding up transfer of technology to end users.

**About Event:** Pre-Launching-cum-Awareness Programme of National Agricultural Higher Education Project - Centre for Advanced Agricultural Science & Technology (NAHEP-CAAST) Project on "Standardization of Integrated Farming System Models for the State of Jharkhand" held on 16<sup>th</sup> November 2019 at Ranchi Agriculture College Auditorium of Birsa Agricultural University, Ranchi. The Chief Guest was Dr. P. K. Ghosh, National Coordinator (CAAST) NAHEP, ICAR, New Delhi. About 450 participants have participated including faculties, PG students, KVK scientists, Govt. officials, NGOs, etc. The Principal Investigator, Dr. M. S. Malik, had welcomed the chief guest, dignitaries on dias and participants; and explained about the project 'Standardization of Integrated Farming System Models for the State of Jharkhand" which has been allotted to the Birsa Agricultural University, Ranchi with the following objectives:

- Validation and perfection of different IFS models and to develop Centre of Excellence on Integrated Farming System at national level as an advance training centre,
- Involvement of M.Sc. and Ph.D. students for higher education, exposure visit at National and International Institutes for upgradation of their knowledge and skills,
- Capacity building of the faculty for enhancing their research and teaching capabilities and enabling them for Agri- entrepreneurship, and
- To develop linkages with national, international and private organizations for sharing of knowledge, promoting innovations and speeding up transfer of technology to the end users.



The Hon'ble Vice Chancellor, Dr. R. S. Kureel, congratulated the ICAR, New Delhi for sanctioning this mega project of rupees 22.25 crore on IFS and efforts rendered by the Principal Investigator, Dr. M. S. Malik, and other scientists of BAU for obtaining the project which is in collaboration with the World Bank. Vice Chancellor also highlighted the importance of the project for the farming community of Jharkhand which helps in upliftment of the socio-economic condition as well as rural livelihood.

Chief Guest Dr. P. K. Ghosh, National Co-ordinator NAHEP-CAAST, ICAR has highlighted about the National Agriculture Higher Education Project in India and its implementation to the agricultural community through universities and involvement of M.Sc. and Ph.D. students in higher education, advanced technical training, exposure visit at national institutes like Indian Institute of Farming System Research (IIFSR), Modipuram; Indian Grassland and Fodder Research Institute Jhansi; Central Institute of Fisheries Education, Mumbai; G. B. Pant University of Agriculture and Technology, Pantnagar; IARI, New Delhi; Central Agroforestry Research Institute, Jhansi; IVRI, Izatnagar; Tamil Nadu Agricultural Institute, Coimbatore; etc. and international institutes like Michigan State University, USA; Cornell University, USA; Centre for International Forestry Research (CIFOR), Indonesia; IITA, Nigeria; World Agroforestry Centre, Kenya; World Fish Centre, Malaysia; etc. Besides, it will also help in capacity building of the faculty for enriching their research and teaching capabilities and providing facilities for higher research including upgradation of the laboratories with advanced technologies.

The chief guest also visited the existing farming system models of Agronomy and Agroforestry departments at BAU campus and emphasized on advancement of the IFS models. Dr. Ghosh also suggested the economic analysis of various models as well as reuse and recycling of by-products and waste of each component in the IFS. Prof. Raghav Thakur (Chairman, Department of Agronomy), Dr. S. K. Pal (Chief Scientist, Department of Agronomy), Dr. R. R. Upasani (Chief Scientist, Department of Agronomy), Dr. Sheela Barla (Junior Scientist, Department of Agronomy) and other scientists were present during the visit of both IFS models. He also suggested to assist support to the projects running at various institutes of Jharkhand, West Bengal, Bihar, North Eastern states, etc.



Thereafter the office of NAHEP-CAAST on IFS was inaugurated by the chief guest National Coordinator Dr. P. K. Ghosh, in the building of Faculty of Forestry upper floor of the annexe building. During inauguration Registrar N. Kudada, faculty members and PG students were present.

Thereafter a meeting with Vice-Chancellor, Comptroller, PI and Co-PI was held and the National coordinator Dr. P. K. Ghosh highlighted about implementation, procurement process, delegation of power to the Principal Investigator, NAHEP financial manual and also suggested cooperation of the national director NAHEP and PIU units New Delhi for smooth functioning of the project.

**बीएयू. सेंटर फॉर एडवांस एग्रीकल्चरल साइंस एंड टेक्नोलॉजी की लांचिंग, कुलपति ने कहा**

## कृषि पर रिसर्च में कास्ट बनेगा मददगार

■ 30 स्नातकोत्तर व 20 पीएचडी के विद्यार्थी करेंगे अनुसंधान  
विशेष संवाददाता □ रामेश

बिरसा कृषि विश्वविद्यालय में शनिवार को नियोजित कृषि प्रणाली अधारित सेंटर फॉर एडवांस एग्रीकल्चरल साइंस एंड टेक्नोलॉजी (कास्ट) की प्री-लांचिंग की गयी। लाल एंड कॉर्नेशन प्रोजेक्ट के तहत कास्ट की लांचिंग की गयी। इस अवसर पर जगह को कास्ट्रम भी हुआ।

कायब्रेक में उपस्थित कुलपति डॉ आरसस कुरील ने कहा कि कास्ट योजना के बारे में विद्यार्थी जानकारी दी, उन्होंने कहा कि इस योजना के जरिये कृषि अनुसंधान से जुड़े 30 स्नातकोत्तर तथा 20 पीएचडी के छात्र-छात्राओं से योग्यतापूर्ण अनुसंधान कराया जायगा। आठ अंतर्राष्ट्रीय और 30 गद्दीय अधिकारी आयोजित कराये जायेंगे। साथ ही बीएयू के 30 विद्यार्थियों को कृषि एवं संबद्ध विषयों पर उपस्थित कास्ट प्रोजेक्ट के



**कास्ट (CAAST) प्रोजेक्ट लांच करने वाला बीएयू देश का इकलौता विश्वविद्यालय बना**



में तकनीकी जानकारी लासित करने के चौरा, युवाहेंड किरण, यासुप, फिल्मप्रिंस, न्यूजोलैंड, अस्ट्रेलिया एवं केन्या आदि देशों में भेजा जायेगा। पर्योजना के प्रधान समन्वयक डॉ एमएस भाट्टकर है।

**कास्ट का उद्देश्य गुणवत्ता**

**कृषि विद्या को प्रोत्साहित करना**

मोक्ष पर उपस्थित कास्ट प्रोजेक्ट के

गृहीय समन्वयक डॉ पीरें थोप ने कहा कि यह विद्या की पहली पर्योजना है, जिसमें उच्च विद्या के संबंधन को विश्व वैदेश ने प्रतीकृति किया है।

इसके उद्देश्य गुणवत्तापूर्ण कृषि विद्या को प्रोत्साहित करना है, छात्रों और विद्यार्थियों के देश-विदेश के नामी संसाधों में भेजा जायेगा। कुलपति डॉ आरसस कुरील ने कहा कि बीएयू देश के अनुरूप

का इकलौता रिहाई है, जहाँ 23 करोड़ की लागत से सेटर फॉर एडवांस हाई एज्युकेशन प्रोजेक्ट (कास्ट) पर्योजना की मंजूरी मिली है। राज्य में समर्कित कृषि विद्यालय का अमरपीकरण किया जायगा।

राज्य के सभी 24 जिलों में स्थानीय पारिस्थितिकी के अनुरूप एक-एक समर्कित कृषि मॉडल को

विकसित किया जायगा। इसमें कृषि के साथ कृषि विनियोगी, कुम्हट, बकरी, सूकर, मधुमधुकी, पालत आदि को शामिल किया जायगा। उन्होंने कहा कि राज्य में 10-15 लाख टन खाद्यान्न उत्पादन की कमी है, करोड़ 14 प्रतिलाप हो सिंचान की सुविधा है।

इसके शोध कायब्रेक्सों से इसे विकसित करने में मदद मिलेगी। इस दौरान

आगंतुकी का स्थान डॉ नेट्र कदवा, संचालन डॉ निशा बाड़ी और अन्वयाद जानन डॉ वीकॉ जा ने किया। भौतिक पर्यावरण विभाग, डॉ ज्योति रिति, डॉ एमएस यादव, डॉ एस्म गुप्ता, डॉ लक्ष्मी सिंहराए, डॉ राम लाल्हुर, डॉ एमएच सिंहदिल, डॉ एंड्रेस रिति, सुशील प्रसाद, डॉ अनिल कुमार, डॉ आर्ती साह मौजूद थे।

