

## **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.

**बीएसयू. 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 @ रांची

बिरसा कृषि विश्वविद्यालय में शनिवार को समेकित कृषि प्रणाली आधारित सेंटर फॉर एडवांस एग्रीकल्चरल साइंस एंड टेक्नोलॉजी (कास्ट) की प्री लांचिंग की गयी। प्रारंभ एजुकेशन प्रोजेक्ट के तहत कास्ट की लांचिंग की गयी। इस अवसर पर जागरूकता कार्यक्रम भी हुआ।

कार्यक्रम में उपस्थित कुलपति डॉ आरएस कुरील ने कहा कि कास्ट योजना के बारे में विस्तार से जानकारी दी, उन्होंने कहा कि इस योजना के जरिये कृषि अनुसंधान से जुड़े 30 स्नातकोत्तर तथा 20 पीएचडी के छात्र-छात्राओं से गुणवत्तापूर्ण अनुसंधान कराया जायेगा, आठ अंतरराष्ट्रीय और 30 राष्ट्रीय अधिवेशन आयोजित कराये जायेंगे, साथ ही बीएसयू के 30 वैज्ञानिकों को कृषि एवं संबद्ध विषयों

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



कास्ट की प्री-लांचिंग के अवसर पर कुलपति डॉ आरएस कुरील व अन्य.



कार्यक्रम में उपस्थित अतिथियों की बात गौर से सुनते बीएसयू के वैज्ञानिक व छात्र-छात्राएँ.

में तकनीकी जानकारी हासिल करने के चीन, यूनाइटेड किंगडम, यूएसए, फिलीपिंस, न्यूजीलैंड, ऑस्ट्रेलिया एवं केन्या आदि देशों में भेजा जायेगा. परियोजना के प्रधान समन्वयक डॉ एमएस मल्लिक हैं.

**कास्ट का उद्देश्य गुणवत्तापूर्ण कृषि शिक्षा को प्रोत्साहित करना**

: मौके पर उपस्थित कास्ट प्रोजेक्ट के

राष्ट्रीय समन्वयक डॉ पीके घोष ने कहा कि यह विश्व की पहली परियोजना है, जिसमें उच्च शिक्षा के संवर्धन को विश्व बैंक ने प्रयोजित किया है.

इसका उद्देश्य गुणवत्तापूर्ण कृषि शिक्षा को प्रोत्साहित करना है. छात्रों और शिक्षकों को देश-विदेश के नामी संस्थाओं में भेजा जायेगा. कुलपति डॉ आरएस कुरील ने कहा कि बीएसयू देश

का इकलौता विधि है, जहाँ 23 करोड़ की लागत से सेंटर फॉर एडवांस एडवांस एजुकेशन प्रोजेक्ट (कास्ट) परियोजना की मंजूरी मिली है. राज्य में समेकित कृषि प्रणाली का प्रमाणीकरण किया जायेगा.

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

विकसित किया जायेगा. इसमें कृषि के साथ कृषि यानिकी, कुक्कुट, बकरी, सूकर, मधुमक्खी पालन आदि को शामिल किया जायेगा. उन्होंने कहा कि राज्य में 10-15 लाख टन खाद्यान्न उत्पादन की कमी है. करीब 14 प्रतिशत ही सिंचाई की सुविधा है. इसके शोध कार्यक्रमों से इसे विकसित करने में मदद मिलेगी. इस दौरान

आगंतुकों का स्वागत डॉ नरेंद्र कुवदा, संघलान डॉ निभा बाढ़ा और धनबाद ज्ञान डॉ बंकि झा ने किया. मौके पर डॉ एमएस यादव, डॉ डीएन सिंह, डॉ एमपी सिन्हा, डॉ एमके गुप्ता, डॉके रूसिया, डॉ राधेश ठाकुर, डॉ एमएच सिद्धिकी, डॉ एके सिंह, सुशील प्रसाद, डॉ अनिल कुमार, डॉ आरवी साह मौजूद थे.

