Investments in Indian Council of Agricultural Research Leadership in Agricultural Higher Education
(under NAHEP Component 2A)

ICAR-National Academy of Agricultural Research Management
Hyderabad-India
The Indian Council of Agricultural Research in collaboration with the World Bank implemented the National Agricultural Higher Education Project (NAHEP) with the goal of developing resources and mechanism for supporting infrastructure, faculty and student advancement, and providing means for better governance and management of agricultural universities, so that a holistic model can be developed to raise the standard of current agricultural education system and is entrepreneurship oriented and on par with the global agriculture education standards. It also envisaged to contribute for the achievement of Sustainable Development Goals viz. Quality Education; Decent Work and Economic Growth; Industry, Innovation and Infrastructure and Climate Action.
The NAHEP Component 2A focuses on Investments in Indian Council of Agricultural Research Leadership in Agricultural Higher Education. The implementation agencies are Indian Agricultural Statistical Research Institute, New Delhi (IASRI), National Academy of Agricultural Research Management (NAARM), Hyderabad and National Institute of Agricultural Economics and Policy Research, New Delhi (NIAP) of Indian Council of Agricultural Research with a budget outlay of Rs 6,941 lakhs for the period of three years i.e. 2020-21.

Support to Agricultural Universities.
Sub-component 1A: Investments toward 21st Century Agricultural Universities through Institutional Development Plan (IDP)
Sub-component 1B: Investments in Centres for Advanced Agricultural Science and Technology (CAAST)
Sub-component 1C: ICAR innovation grants to AUs

Objectives of the Project:

**ICAR-IASRI**
1. To develop ICT infrastructure as technical assistance to AUs;
2. To develop digital information systems for agricultural education, data collection, analysis and dissemination;
3. To develop and implement next-generation management systems covering information in regard to procurement to contract management and financial management areas.

**ICAR-NIAP**
4. To develop the mechanism for online all-India entrance examination system in agriculture.

**ICAR-NAARM**
5. To establish partnerships with globally recognized agricultural higher education institutions;
6. To promote the establishment of career development centre at agricultural universities;
7. To improve curricula review processes and methods to consolidate and disseminate global best practices in agricultural education;
8. To assist agricultural universities in strengthening their linkages with industry;
9. Structuring dialogue with state government to catalyse their participation in raising the quality and relevance of agricultural higher education.
Stakeholders
- Policy Makers in ICAR/DARE
- Education Division of ICAR
- Higher Education Institutions
- State Governments
- Agricultural Universities
- Industry
- Students, Faculty, Scientists

Benefits from the project

**Students**
- Transition from teaching to learner centred education
- Stakeholder participation
- Equity and Access

**Faculty**
- Collaboration with HEIs and Research Organizations
- Training and Capacity Building for improved delivery

**Institutions**
- Governance and transparency
- Infrastructural development
- Productive campus culture
- Technology Enabled Learning

Expected Outputs
- ICT Infrastructure development in AUs
- e-courses for UG / PG / PhD on MOOC / LMS platform
- Academic Management System for AUs
- Management Information Systems and Financial Management System for AUs
- Policy Guidelines for conducting online examination
- Global partnerships among Higher Educational Institutions, AUs and ICAR
- Network of inspired teachers and alumni of AUs
- Digital Solutions for Agriculture through AI, IoT, Block Chain Technology, etc.
- Model Career Development Centres
- Faculty Development Centre
- Global best practices and frameworks for curriculum development
- Academia - Industry - State Governments linkages

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