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**Dr. S. AYYAPPAN**

SECRETARY & DIRECTOR GENERAL

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**D.O. No.Secy.(DARE) & DG (ICAR)/2014/  
Dated the 2<sup>nd</sup> July, 2014**

**Subject :** Digitization of AICRPs information & data for enabling data management/repository – regarding.

*Dear Colleague,*

The All India Coordinated Research Projects (AICRPs) have been a major instrument for conducting meaningful research experiments/projects at multiple locations throughout the country in different crops, commodities and components with a common set of objectives with active participation of SAUs & ICAR Institutes. AICRPs have made significant contribution to agricultural research in India. A total of 61 AICRPs with a vast network of AICRP Centres are being managed and coordinated through concerned SMDs at the ICAR Hqrs. Majority of AICRPs have been in existence for over 35-60 years. Over the years, these AICRPs have generated wealth of data and information which has led to many useful recommendations and package of practices.

In view of vast and scattered data available with AICRPs and realizing the importance of data management, it has been decided by the Council to embark upon digitization of AICRPs data & information to improve as well as share the output of agricultural research in the country for benefit of researchers and other users of such information. Digitization of AICRPs data and creation of a data repository will also have benefits of long term data/document preservation, its orderly archiving, easy and customized access to information as well as easy dissemination.

As part of the Data Management Policy, a Task Force with subject matter specialists from each SMD of the ICAR, supported by a team of IASRI scientists under the Chairmanship of Deputy Director General (NRM), ICAR will be responsible for carrying out this task. The Task Force in consultation with each SMD and concerned PCs will finalize the data standards, formats, contents and data access/sharing.

The digitized data base for each AIRCP is proposed to be created at two levels :

1. Technology Database : Data pertaining to AICRP and its Centres' details along with their jurisdiction, Location-wise resources on technology interventions/projects of AICRP, Baseline information of areas where project/technology trials conducted, Performance of technology, Recommendations, summary of results etc. Based on this digitized database, Information System for Technology Dissemination will be developed for dissemination of information as per the Data Sharing Policy. This will facilitate development of Advisory systems.
2. Research Data Repository and Standardization of Actual Trial/experimental level data: Based on this digitized data, Information System for Planning and Analysis of Experiments will be developed to be shared among scientists as per the data sharing policy.

contd....2/-

In this regard you are requested to initiate an early action and submit the required information as above. The information may please be provided to Dr. Alok K Sikka, Deputy Director General(NRM), ICAR who is coordinating this activity, at his e-mail ([aksikka.icar@nic.in](mailto:aksikka.icar@nic.in)) latest by 20<sup>th</sup> July, 2014. A meeting will also be arranged shortly with all the concerned PCs and SMDs.

*With regards,*

Yours sincerely,



( S. Ayyappan )

**Distribution :**

- I. Project Coordinators of AICRPs

**Copy for kind information to:**

- (i) Deputy Directors General, ICAR
- (ii) Director, IASRI, New Delhi