

## **ASICT Division**

### **BARI Head Office, Gazipur**

#### **Agricultural Statistics and Information & Communication Technology Division**

##### **Divisional Activities**

Agricultural Statistics and Information & Communication Technology (ASICT) is formed of two parts Agricultural Statistics and Information & Communication Technology (ICT). Concerned scientists of both parts have been conducting research relevant to Agricultural Statistics and ICT. In addition, both parts are providing all kinds of support services on Agricultural Statistics & ICT to BARI Scientists in general to facilitate the agricultural research and development. After all, ASICT Division is keeping successively vital role for BARI as a whole.

##### **Services of Agricultural Statistics**

- ❖ Analysis and interpretation of Experimental Data as desired by the scientists of different disciplines of BARI and other institutes/organizations etc.
- ❖ Technical assistance for planning, developing and setting up different Experimental Designs related to Agricultural/Research.

##### **Services of ICT**

- Keep updating (editing, uploading, maintenance etc.) BARI Website ([www.bari.gov.bd](http://www.bari.gov.bd)) on regular basis.
- Creating e-mail accounts for scientists and officers under BARI's own domain through webmail ([mail.bari.gov.bd](mailto:mail.bari.gov.bd)).
- Accelerating and implementing the state-of-the-art E-governance (Office Automation) system at BARI.
- Rendering 24 hours Internet service at BARI Head Quarter.
- Maintaining and expanding LAN subsequently to make the Internet/ICT facilities reach at all scientists/officers level at BARI.
- Keep observing and maintaining the Virtual Private Network (VPN) with all RARS, SRC (Bogra) and WRC (Dinajpur).
- Providing assistance to scientists/officers for using ICT though MIS, Web and

Biometrical Laboratory facilities at BARI Head Quarter and at different outer Stations/RARS.

- Pave the way for quick and easy dissemination of BARI developed technologies to target users (farmers) and other beneficiaries as well
- Creating demand driving GIS map.
- Public Service Innovation & Service Simplification

### **Research of ASICT**

- ❖ Conducting research on Agriculture by applying modern statistical methods/tools
- ❖ Conducting agricultural research by utilizing Geographical Information System (GIS) and Remote Sensing (RS) Techniques.
- ❖ Taking initiatives and implementing research relevant to agriculture through different Computer/Biometrical software (Path, Stability, Diallel, Genstat, MStat, SPSS, Cropstat, Excel, R etc.).
- ❖ Internet enabled software development.

### **Human Resource Development on ICT & Biometry**

- Imparting training on Biometry, Computer hardware/software, ICT, etc.
- Provide Consultancy services to MS and PhD students.

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