

## QUESTIONNAIRE: FEASIBILITY STUDY, DEPARTMENT OF AGRICULTURAL EXTENSION (DAE).

### 1. PRESENCE OF ICT EQUIPMENT

- What type of ICT equipment are used in your office? Please mention number of equipment.
  - a) Desktop computer.....b) Laptop.....c) Tab.....d) Modem.....e) Other.....
- How many ICT equipment are in work?
  - a) Desktop computer.....b) Laptop.....c) Tab.....d) Modem.....e) Other.....
- How many ICT equipment are repairable?
  - a) Desktop computer.....b) Laptop.....c) Tab.....d) Modem.....e) Other.....
- What type of ICT equipment is required and why?
  - a).....b).....c).....d).....
  - Because: .....
  - .....
- Others (if any).....

### 2. PRESENCE/USE OF ONLINE FACILITIES

- Is there any internet facilities: Yes/No. If yes-
  - a) Through LAN: Yes/No, b) Through External Modem: Yes/No, c) Through Internal Modem: Yes/No.
- Do you use e-mails? If yes, please mention your e-mail address:.....
- Do you browse internet/website? If yes, please mention the name of search engine and website:
  - a) Search engine:.....b) website:.....
- Usually, what type of information is required from internet? .....
- Do you have any online data management facilities? If yes, please mention in detail: .....
- Others (If any): .....

### 3. PRESENCE OF SKILL EXTENSION PERSONNEL IN ICT

- Have you received any training on ICT? If yes, please specify the title of training and duration:
  - a).....duartion:.....days
  - b).....duration: .....days
  - c).....duration: ..... days
  - d).....duration:.....days
- What type of training do you expect in future:
  - a).....duartion:.....days

- b)..... duration: .....days
- c).....duration: ..... days
- d).....duration:.....days

What type of ICT facilities (software/hardware) do you expect during ICT training program:  
 .....  
 .....

Any other suggestion:.....  
 .....  
 .....

#### 4. SCOPE OF USE OF ICT IN AGRICULTURE (E-AGRICULTURE)

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(e-agriculture describes an emerging field focused on the enhancement of agricultural and rural development through improved information and communication processes. More specifically, e-agriculture involves the conceptualization, design, development, evaluation and application of innovative ways to use information and communication technologies (ICTs) in the rural domain, with a primary focus on agriculture.)

Is there any organized system of communication to solve farmers' problem using ICT tools and techniques (smart phone, web-based information/technology, internet facilities, webcam etc.)? If yes, please specify in detail: .....

.....  
 .....

Is there any system of communication to update the knowledge of SAAO using ICT tools and techniques (smart phone, web-based information/technology, internet facilities, webcam etc.)? If yes, please specify in detail:.....

.....  
 .....

Is there any extension feedback system using ICT tools and techniques (smart phone, web-based information/technology, internet facilities, webcam etc.)? If yes, please specify in detail: .....

.....  
 .....

Are you using any web-portal that may solve the farmers' problem immediately? If yes, please specify the name of the web-portal and related available information in the portal: .....

.....  
 .....

Are you using any short-digit code for getting ready met information to solve immediate problems of the farmers? If yes, please specify in detail: Digit code:....., Owner of the code:.....

Type of agricultural information available in the digit code:.....

.....  
 .....

What type of tools and techniques do you suggest to improve e-agriculture in agricultural extension system. :.....

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 .....

## 5. E-FILE MANAGEMENT

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- Have you been using Front End (FE) software for E-Filing System (EFS)? Yes/No.
- Have you been received any formal training on EFS? Yes/No.
- Is there any Standalone Key Management System in your Organization for EFS? Yes/No.
- Do you think that EFS will be an effective system for DAE management? Yes/No.
- Please suggest your idea about EFS: .....  
.....  
.....  
.....

## 6. SCOPE OF USE OF GIS IN AGRICULTURE

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- What is the present system of determination of Cropping Pattern in your area?  
a) GIS, b) Manual Calculation, c) Based on BBS data, d) Other method
- How land type is determined in your area?  
a) Digital Elevation Model, b) Satellite Imaging, c) Traditional Method, d) Others (if any)
- Is there any mapping system to determine acreage of main crops/drought/salinity/flash flood/flood/surface water resource, nutrient status etc. in your area? Yes/No.
- How do you determine the insect/disease infested area? .....  
.....  
.....  
Is there any established system? If yes, please write in detail:.....  
.....  
.....
- Are you using Geographical Information System (GIS) or Satellite Imaging in pest surveillance and other disaster in Agriculture? Yes/No.
- Is there any system or web-portal for data sharing? Yes/No.
- Do you use crop zoning map for advice in crop cultivation? Yes/No.

## 7. OTHERS IF ANY

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- Signature:....., Date:.....
- Name: .....
- Designation:.....

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
কৃষি সম্প্রসারণ অধিদপ্তর  
পরিকল্পনা, প্রকল্প বাস্তবায়ন ও আইসিটি উইং  
খামারবাড়ি, ফার্মগেট, ঢাকা-১২১৫  
[www.dae.gov.bd](http://www.dae.gov.bd)

কৃষি সম্প্রসারণ অধিদপ্তরের আইসিটি উন্নয়ন কার্যক্রমের অংশ হিসেবে ডিএই এর সকল ক্যাডার কর্মকর্তাকে আইসিটি বিষয়ক উপর্যুক্ত সম্ভাব্যতা যাচাইয়ের প্রশ্নটি যথাযথভাবে পূরণ পূর্বক আগামী ১৭ সেপ্টেম্বর ২০১৫ খ্রি. তারিখের মধ্যে পরিচালক, পরিকল্পনা, প্রকল্প বাস্তবায়ন ও আইসিটি উইং, (দৃষ্টি আকর্ষণঃ উপপরিচালক, আইসিটি ব্যবস্থাপনা, পরিকল্পনা, প্রকল্প বাস্তবায়ন ও আইসিটি উইং) কৃষি সম্প্রসারণ অধিদপ্তর, খামারবাড়ি, ফার্মগেট, ঢাকা-১২১৫ বরাবরে জরুরী ভিত্তিতে প্রেরণের জন্য অনুরোধ করা হলো।