Welcome to presentation on Survey and Census of BBS
19 August 2021

Agriculture Wing
Bangladesh Bureau of Statistics
Statistics and Informatics Division
Ministry of Planning
Outlines

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Introduction

Bangladesh Bureau of Statistics (BBS) is a National Statistical Organization (NSO) of the country. According to The Statistics Act, 2013, the major responsibilities of BBS are to conduct national censuses and surveys to provide official statistics of Bangladesh.

Overall functions of Bangladesh Bureau of Statistics (BBS) are to collect, compile, analyze and disseminate data as well as official statistics on social, economic, demographic, environmental and agricultural sectors.
Survey Conducted by BBS

- HIES (Household Income and Expenditure Survey)
- MICS (Multiple Indicator Cluster Survey)
- MSVSB (Monitoring the situation of Vital statistics of Bangladesh)
- Sample Census (Agriculture, Population & housing Census)
- National Child labour Survey
- Labour Force Survey
- Climate change and disaster related Survey
- Literacy Assessment Survey
- Health and demography survey
- National Hygiene Survey-2018
- Food security and Nutrition Survey
Conducted main three census:

- Population and Housing Census
- Agriculture Census
- Economic Census
## Regular Activity of Agriculture wing

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<thead>
<tr>
<th>Sl.</th>
<th>Survey Description</th>
<th>Periodically</th>
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<tbody>
<tr>
<td>1</td>
<td>Cluster Survey</td>
<td>Quarterly</td>
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<tr>
<td>2</td>
<td>Crop Estimation Survey</td>
<td>Seasonally</td>
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<td>3</td>
<td>Crop Forecast Survey</td>
<td>Two times (Season based) (only for major crops)</td>
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<tr>
<td>4</td>
<td>Crop Cutting</td>
<td>Seasonally (only for major crops)</td>
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## Regular Activity of Agriculture wing

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<th>Sl.</th>
<th>Survey Description</th>
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<tbody>
<tr>
<td>5</td>
<td>Land use Survey</td>
<td>Annually</td>
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<tr>
<td>6</td>
<td>Irrigation Survey</td>
<td>Annually</td>
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<td>7</td>
<td>Labour wage Survey</td>
<td>monthly</td>
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<tr>
<td>8</td>
<td>Crop Damage Survey</td>
<td>After Natural calamity</td>
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Agricultural Census 2019

- Agricultural Census held in 2019, the modular Approach
- At the first Stage, all the general information collected through short questionnaire on crops, fisheries and livestock.
- At the Second Stage, in the sample census, information collected through detailed (Long) questionnaire.
Objectives of Agriculture Census 2019

- To determine the structure and related characteristics of agriculture sector
  a) land utilization, tenancy in terms of leasing, cropping pattern, irrigation status, livestock population with other characteristics, area under fish.
  b) To provide basic frames of households and operational holdings for carrying out future surveys on crops, fisheries and livestock subsector;
  c) To provide statistics that will enable to observe the structural changes in agriculture.
Short Questionnaire (Main Census)

- Serial number of the household
- Name of the Head of household
- Gender
- Number of household members
- Land given to others
- Land taken from others
- Total operated area
- Homestead land
- Area under business Centre
- Area under forest (not cultivable)
- Permanent fallow
- Uncultivated land
- Temporary crops land
- Permanent crops land
- Land area of pond
- Nursery of trees & flowers
- Current fallow land
- Net Cultivated land
- Land under pisciculture (excluding pond)
- Land under fisheries in case
- Commercial based farm
- Livestock and poultry
- Ownership of Agriculture equipment
- Gross permanent cropped land area & number of trees
- Gross temporary cropped land area
Agriculture Sample Census 2020

Sample Census questionnaire
Census EA are separated in four categories:

- Total EA of Census = 163672
- Crops EA = 97820
- Livestock EA = 42628
- Fisheries EA = 15534
- Non-Farm EA = 7690

Categories are separated in majority base from the Census EA.
Domain & Sample size

- Three domains (Crops, fisheries & Livestock) for each district (64 Districts)
- Total PSU 9875
- Total HH 148000
Long Questionnaire (Agriculture Sample Census 2020)

- Module: 2. Household’s agriculture (Crops) information.
- Module: 5. Households poultry information
- Module: 6. Engage manpower of household in Agriculture sector
- Module: 7. Food security related experiences
SDG Indicators in Agriculture Census

- SDG Indicator 1.4.2
- SDG Indicator 2.3.1
- SDG Indicator 2.3.2
- SDG Indicator 5.a.1
- SDG Indicator 2.1.2
Proposed Projects

- Food Security Statistics
- Survey on SDG indicators 2.3.1 & 2.3.2
- Livestock & Fisheries Survey
- Preparation of Food balance sheet
- Automation of data Collection, Compilation & Reporting
Data Source of SDG’s Indicators
2.3.1 & 2.3.2

- Agriculture Sample Census: Operating land area (temporarily crops area, permanent crops land area and current fallow land are available in our sample Census)
- Cost of Production data (Crops, fisheries & livestock), but forest data was not available on sample Census.
- Labour hours/day data’s are included in our sample Census.
Expectations from FAO

- For conducting survey on SDG's indicators 2.3.1 & 2.3.2 we need the assistance and relevant support from FAO team.
Thank you