

Initiation of Economic Census 2018 in Nepal : Progress Status

*The First Joint Coordinating Committee Meeting
Project on Capacity Development for the Implementation of
Economic Census 2018 in Nepal*

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- Introduction to CBS & Major Functions
- Economic Census of Nepal
- General Planning Schema
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Introduction

- Central Bureau of Statistics (CBS)
 - established in 1959 under Statistics Act, 2015 BS (1958 AD)
 - the central government authentic statistical agency for the collection, consolidation, processing, analysis, publication and dissemination of statistics in Nepal
 - Carries out different surveys and censuses regularly to assess the socio- economic condition of the country
 - Currently CBS is developing National Strategy for Development of Statistics (NSDS)

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Major Responsibility of CBS/ Functions

- Conduct censuses and surveys and compile administrative data
- Provide timely and quality statistics
- Produce national account estimates
- Processing, analysis, publication, dissemination and protection of collected data.
- Develop standard statistical system by performing a leading role in statistical activities.

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Major Censuses/ Surveys

- population census,
- agriculture census
- manufacturing establishment census (large).
- National Living Standard Surveys
- Labor force surveys
- Annual Household Surveys
- Social surveys like Nepal Multiple Indicators Cluster Surveys
- Ad-hoc social and economic surveys and studies

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Regular Statistical Publications

- Census and Survey reports
- Statistical Year Books (odd year)
- Statistical Pocket books (even year)
- National Account estimates
- www.cbs.gov.np

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Organizational Structure

- CBS headed by Director General
- 3 statistical divisions namely Economic Statistics, Social Statistics, and Planning and Human Resources headed by 3 DDGs
- 18 Thematic Sections managed by Directors
- 33 Statistics Offices
- 148 staff at center and 384 at SOs
- Economic Census Section under Economic Statistics Division (2 Ds +2 SOs)

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Role of Economic Census Section

- Newly established unit of CBS/ 2013 AD
- Main responsibilities are:
 - Planning and implementation of Economic Census and Surveys related with economic subject matters
 - Establish Statistical Business Register system
 - Plan and implement surveys and study on informal economic activities
 - Analysis and dissemination of economic data collected from censuses and surveys

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Background of Initiating Economic Census 2018

- In Nepal, the Statistics Act 1958 has given authorities to CBS for implementing censuses and various statistical surveys as per country's requirement to supplement data.

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Present Status

- Major Statistical Activities undertaken by CBS:
 - Population Census since 1911 AD in Every Ten years
 - Agriculture Census Since 1961 (every ten years)
 - Census of Manufacturing Establishments since 1964 in every five years
 - Statistical Surveys like
 - Nepal Living Standard Surveys
 - Labor Force Surveys
 - Nepal Multiple Indicator Surveillance
 - Annual Household Survey

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- Economic Surveys like
 - Sample survey of small scale manufacturing establishments in every ten years/
 - Census of private hospitals
 - Small scale surveys on thematic matters like land transportation, FM radios, Information and Communication Technologies (ICTs), lawyers, real estates, engineering consultancies, private education institutions, etc.

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- In Nepal, the operation of economic census covering all sectors of economy at once is not in practice.
- Absence of statistical business register system

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Rationale of Economic Census in Nepal

- No experience of neither conducting Economic Census nor SBR established yet.
- Non existence of the complete frame of all the economic units (establishments and enterprises- formal or informal) for conducting different economic statistical operation although it desires to conduct.
- The shortage of some basic economic statistics such as the number of enterprises, establishments, business, persons engaged according to all ISIC sectors

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- CBS aims to strengthen the national programmes of basic economic statistics in the context of an integrated approach to their compilation which will provide essential statistical information on economic activities in Nepal.
- CBS plans to conduct Economic Census
 - to improve availability and quality of existing basic economic statistics and
 - establishing or improving their survey frames or statistical business registers for the organization of economic survey programmes on a more integrated basis at a later stage.

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- CBS with the technical assistance of Government of Japan via JICA on capacity development is at the stage of implementation of Economic Census in Nepal as a new innovation.

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Long term Objective of Economic Census

- Produce basic and useful economic statistics
 - for economic and social development planning,
 - for administrative purposes,
 - for assessing conditions in human settlements,
 - for research and for commercial and other uses.
- Provide more detailed and small area statistics for districts
- Avail a detail master frame of economic units

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Purpose of the Economic Census in Nepal

- a) Provide with the fundamental statistics on the current status of the business activities of the establishments and enterprises including the financial aspects
- b) Provide with the directories of establishments and enterprises for the sampling frame of various sample surveys on businesses.

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Expected Outcome of EC

- The Nepal Economic Census will provide both an establishment directory and a sampling frame containing all establishments and enterprises in Nepal.
- Serve as the basic inputs for conducting detailed surveys pertaining to various activities of the economy.
- Benchmark undertaking in establishing Statistical Business Register of Nepal

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Reference Date of the Census

- The Census is taken as of 1st April 2018, and
- The enumeration is conducted within three month period from 1 April to 30 June 2018.
- This period includes the activities of
 - listing,
 - EA mapping ,
 - e-Census, and
 - main enumeration.

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Coverage Area of the Census

- The Census covers all areas throughout the country.

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Legal Basis of the Census

- The Census is taken on the basis of the following legislation:
- a) Statistics Act 1958
- b) *A special census decree (suchit aadesh be published in Nepal Gadget) will be issued by GoN that mandates for conducting EC in the country*
- *Cabinet decisions on policy issues for conducting EC*

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Contents Coverage of the Census

- The Census covers all establishments which exist at the reference date in the territory of Nepal.

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Exclusion in the Coverage

The following establishments, however, are excluded:

- a) Non-registered establishments classified into "Section A, Agriculture, forestry and fishing" specified in the United Nations International Standard Industrial Classification of Economic Activities, Revision 4 (ISIC),
- b) Establishments classified into "Section O, Public administration and defense; compulsory social security" specified in the ISIC,
- c) Establishments classified into "Section T Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use" specified in the ISIC,
- d) Establishments classified into "Section U, Activities of extraterritorial organizations and bodies" specified in the ISIC.

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Enumeration Units

- The establishment as an enumeration unit for the Census as per UN definition
 - *The establishment can be defined as an economic unit that engages, under a single ownership or control - that is, under a single legal entity - in one, or predominantly one, kind of economic activity at a single physical location – for example, a mine, factory or workshop.*

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Organization

- Different hierarchy of organization and census committees will be structured for the smooth conduction of different stages of Economic Census.
 - Steering committee
 - Technical committee
 - Joint Coordination Committee
 - District Economic Census Coordination Committee Meetings
 - Others as per requirement

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Census Organization

1. CBS-DG
2. EC Division-DDG
3. Economic Census Section
4. District Census Office
5. Area Census Office (only in selected districts)
6. Field Supervisors
7. Field Enumerators

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Chain of Command

- Director General of CBS
- Deputy Director General (Economic Statistics Division)- Project Director
- Economic Census Section- Director as Census manager
- District Census Offices headed by District Census Officers
- Area Census Offices headed by Area Census Officers (in selected districts)
- Supervisors
- Enumerators

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Enumeration Area Maps

- Plan of preparing enumeration area maps based on the concentration of economic units
- GIS section responsible

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Trainings

- Core group of experts on EC
- Master Trainers' training Workshop
- Census Officers' training
- Area Census Officers' Training (for selected districts)
- Supervisors' training
- Enumerators' training
- Post Enumeration Survey Trainings

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Meetings

- Steering committee meetings
- Technical Committee meetings
- JCC meetings
- Meetings on Thematic matters
- District Economic Census Coordination Committee meetings

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Workshops

- Inception seminars
- Thematic workshops for planning and preparation of EC
- Stakeholders' Awareness Workshop/ seminars for cooperation in EC operation at central and district level

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Modality of Census

- First phase
 - EA Mapping
 - Listing
- Second phase
 - e-Census
 - Main enumeration

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Method of the Main Census Enumeration

- A. Response through Internet, that is, e-Census is conducted from 1 to 30 April 2018;
- B. Individual enumeration by enumerator is conducted from May 1 to June 30 2018.
- C. *Self enumeration: Direct mailing or submitting questionnaire forms from Central Bureau of Statistics (CBS) to major enterprises is conducted from May 1 to June 30 2018. (to be discussed)*

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- The individual enumeration is carried out through the method that an enumerator visits each establishment within a certain enumeration area, interviews the owner or manager of the establishment or his/her substitute who is entitled to represent the establishment, and fill in the census form.
- In addition to this, the self-enumeration method can be applied to the establishment, which requests to fill in the form by themselves.
- In case that the enumeration does not finish due to reason of establishments until 20th June 2018, "Special Survey Team" carries out the enumeration.

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Pretest

- An essential part of statistical operation
- Two pretests for individual enumeration have been carried out in selected some EAs in September and October 2016 for three days.
- The pretests aimed to test form-designing, enumeration methods, instructions to be included in the enumerators' manual and so on, and the results will be utilized for making appropriate plans for the 2018 Economic Census.

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Modality of Pilot Economic Census

- Rehearsal of actual census
- Tested the programs that to be employed in actual Census
- Coverage districts
 - 33 Statistical Offices and assigned areas by them

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Modality of Pilot Economic Census

- a) The survey will be carried out as of 1st April 2017 (one year before the Census date) within three months from April to June 2017 in selected Enumeration Areas.
- b) The pilot survey aims:
 - (a) to test the final draft of the Census form and other documents;
 - (b) to test work procedure of every stage of enumerators, supervisors, district statistics office, and CBS.

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Major Activities

- Form design and printing
- Application development for data entry and e-Census
- Setting of server and networking system for data compilation
- Procure enumeration kits
- Distribute materials to district offices
- Recruitment / selection (enumerators)
- Area assignment
- Trainings (Directors, Statistical Officers, and Enumerators)
- Meetings with district stakeholders
- Field enumeration/ e-census test
- Field monitoring and supervision at central and district
- Form collection
- Data processing at districts and send to central
- Data analysis
- Data Dissemination for internal use (not public)
- Report preparation

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Modality of Pilot Economic Census

- 10 economic units per day on average per enumerator to enumerate
- In each district, an urban and rural nature VDCs and Wards of Municipality will be selected for conducting pilot census

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Financial Resources

- Each SO is allocated a budget for field enumeration and supervision (except Kathmandu)
- May impact in number of days to be enumerated
- No provision of allowance at this time
- Field workers will get the field DSATA wherever apply as per government financial rules and regulation
- Assumption is other resources be born by JICA project

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Maintenance and Repair of Equipment

- Government procured or owned equipment will be maintained and repaired by CBS/GoN budget upon the availability of budget in the current FY
- Budget for R&M will be requested in annual programs for government procured or owned equipment

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Implementation of Economic Census

- Field enumeration will be started by establishing the census offices in each district with recruitment and trainings of participating field staff in 2018

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Post-census Stage

- *Post enumeration of census to measure the quality of main census*
- *Thematic surveys be undertaken covering detail financial statistics*

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Progress Status of Economic Census

- Project signing on February 17 2016
- Preparatory activities undertaken via annual budget programs of CBS as approved by GoN
- SBR surveys in selected districts
 - 14 districts
- Development phase NSIC based in ISIC revision 4 with a series of consultative workshops
- Data processing of Dang completed
- Questionnaires development at the last stage
- Pre-tests of questionnaires
- Preliminary list collection of economic units in each district (except Kathmandu valley)

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Annual Programs 2073/74

- Formation of Steering committee – *under the process*
- Formation of Technical committee - *completed*
- Formation of publicity committee – *to be formed in third quarter*
- Proceeding the economic census decree, policy level issues to be decided by cabinet – *being undertaken*
- Estimation of human resources and census equipment, kits – *under the process*
- Discussion workshops on thematic subjects related with economic census
- Inception seminar on Nepal Economic Census 2018- *under process*
- Awareness workshop for CBS officials at Districts on NEC 2018 – *under process*
- Stakeholders publicity workshops on NEC 2018 – *under process*
- Questionnaires and Manuals Preparation Interaction Workshops - *completed*
- Questionnaire Pre-test - *completed*
- Preparation, Implementation and Monitoring of Pilot Census Programme- *will be carried out in second and third quarter*
- Economic Census Implementation operating manual – *under process in third quarter*
- Workshops on Economic Census Tabulation- *under process in third quarter*