

Sharing Experiences about Pilot Survey of National Economic Census 2018 (EC2018)



Government of Nepal
National Planning Commission Secretariat
Central Bureau of Statistics
Statistics Office, Okhaldhunga

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1. Operation of Pilot Survey of EC2018

S.N	District	Extemporary V.D.C / Municipality	Ward No.	Estimated Economic Units	Real Enumeration Economic Units
1.	Okhaldhunga	Ketuke	4	60	60
2.	Okhaldhunga	Manebhanjyang	4	45	45
3.	Solukhumbu	Dudhakunda	5	164	101

Dated By CBS

Not Dated By CBS

- ❖ Enumeration area was different in Okhaldhunga District which was not dated by CBS because the minimum economic units were not available there .
- ❖ But it was done by the coordination of (Section of Economic Census) of CBS.

2. Data Collection Methods

- ❖ Listing of economic units for the pilot survey of EC2018 in Okhaldhunga District (105) was listed in paper which was provided by CBS.
- ❖ Listing of economic units for the pilot survey of EC2018 in Solukhumbu District (101) was listed in paper which was provided by CBS.
- ❖ No use of online data entry (e-Census) for the pilot survey of EC2018 due to lack of electricity and poor network connection in both districts (i.e. Okhaldhunga and Solukhumbu).

While enumerators started to fill in Form B of Pilot Survey of EC2018.

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graph TD; A[While enumerators started to fill in Form B of Pilot Survey of EC2018.] --> B([Around 50% were enumerated by tablet.]); A --> C([Rest of them were enumerated by paper.])
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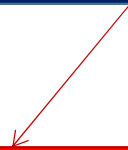
Around 50% were enumerated by tablet.

Rest of them were enumerated by paper.

- ❖ **Two kind of enumeration methods were employed for the pilot survey of EC2018.**
- ❖ **Both Form A and Form B were filled in simultaneously by enumerator because they wanted to complete their field operation in one go. Further more, it is not always necessary for enumerators to identify enumeration areas because they are familiar to the enumeration areas in both districts (Okhaldhunga and Solukhumbu).**

3. Duration of Data Collection

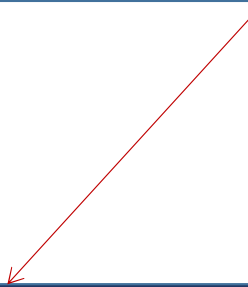
- ❖ Data of economic units for the pilot survey of EC2018 was collected from 2018/04/18 to 2018/04/24 in Okhaldhunga District.
- ❖ Data of economic units for the pilot survey of EC2018 was collected from 2018/04/26 to 2018/05/02 in Solukhumbu District.



- ❖ Duration of data collection of economic units for the pilot survey of EC2018 was done on time when was dated by CBS due to sufficient budget.

4. Mobilized Manpower and Work Load

❖ Two enumerators, one supervisor, and one statistics officer were mobilized to collect/monitor data of economic units for the pilot survey of EC2018 to control the quality of data by watching the enumerators from behind. Finally, I thought its result would be the best. But let us see.



❖ This team (two enumerators, one supervisor, and one statistics officer) took 7 days to complete each PSU because economic units were too scattered and geographically formidable. This implies that one enumerator would take 7 days to complete each PSU.

5. Training Method

- ❖ Training method was good because it was given by well-trained Directors, Officers of CBS, and Japanese consultant on related field. Further more, it was based on trainee oriented method which is consider to be the best.

6. Enumeration Materials

- ❖ All enumerator materials provided by CBS and JICA team were not enough good because it was neither durable nor qualitative. Further more, note-pad was too much small. I would like to suggest JICA team and CBS on the coming EC2018, it would be better to provide note-book instead of note-pad, and all remaining enumeration materials should be durable and qualitative.

7. Use/Effectiveness of Enumeration Area Map

- ❖ It helped to know the real boundary line of enumeration area.
- ❖ It helped to divide the work load to enumerate economic units for the pilot survey of EC2018.

8. Available Enumeration Guide

- ❖ Enumeration guide was good because it was made by jointly Directors, CBS officers, and Japanese consultant. But some cases were doubtful. For example, ATM of a bank is economic unit or not.

9. Respondent's Response and Saying

❖ Respondent's responses were not enough good because they had never heard anything about the pilot survey of EC2018.

❖ Respondent's Saying “ Government only take but nothing give”.

10. Tablets for Enumeration (CAPI)

❖ Tablets provided by JICA team was too much hang while enumerators started to enter 4 or 5 the questionnaires (Form B) and it took 15 to 20 minutes to back in normal condition.

11. Publicity

- ❖ Due to lack of publicity/circulation about the pilot survey of EC2018, it was too difficult to collect / monitor data related to economic units. A lots of questions were asked by respondents. Obviously, it was hard for each enumerator to make all the respondents understand.

12. Coordination and Cooperation

- ❖ Only a few respondents had the sense of coordination and cooperation after briefed the pilot survey of EC2018.

13. Form A and B

❖ No problem was faced by enumerator while they were filling Form A (Listing Form) because it contained only general information of the economic units, and Form A was so simple to fill up.

❖ Form B (Main Form) which contained general information was highly responded by respondents, and it was satisfaction oriented.

But

❖ Form B which contained the income and expenditure of economic units was not enough to be responded by respondents, and it was approximately satisfaction oriented.

14. No respondent felt hesitation while enumerators started to ask all questions in Form B. Because our enumerators know how to do it.

15. No need to visit each economic unit twice.

23. The following procedures should be followed to make EC2018 successful.

Enumerators are required the following conditions:

- ❖ Completed higher secondary education (10+2 Pass);
- ❖ Experience of the enumeration at least twice, preferably in national surveys.

- ❖ Contract with enumerators should be managed by CBS and JICA team.
- ❖ All guides (as much as possible) related to EC2018 should be provided by CBS.
- ❖ Publicity/circulation related to EC2018 should be done under its budget limitation. Such as jingle broadcasting, telecasting, news paper should be done in local language both in national and in local level.
Further more, it would be better to provide pamphlet, leaflet, stickers, vests, and caps with EC2018 logo. The place to put the logo should be fixed by CBS and JICA team.
- ❖ All the logistics items which are provided for enumerators and supervisors should be durable and qualitative.

❖ Our senior friends/Sirs have two/three decades experiences.

- If possible, please feedback all the experience.
- If not possible, please feedback some of experience to make EC2018 successful.