



Country Presentation of Bangladesh

**Adopting the Supply and Use Framework Towards
1993 System of National Accounts Compliance in Selected DMCs
First Data Review Workshop
ADB Headquarters, Manila, Philippines
13-17 July 2009**

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Outline of the Presentation

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Background and Current Situation:

- **Bangladesh Bureau of Statistics (BBS) is the National Statistical Office of the Government of Bangladesh and provides official statistics under the policy guidance of the Ministry of Finance and Planning through Planning Division and participates in policy monitoring and evaluation through various inter-ministerial and inter-agency committees.**
- **The BBS collects various statistics on a regular basis such as agricultural production, industrial production, price index, demographic indicators, foreign trade and labour force statistics etc. Besides, periodical survey and censuses such as population census, agriculture and economic census are also under taken by BBS**



Background and Current Situation:

BBS compiles the following national accounts aggregates on regular basis:

- **Gross domestic product (GDP) at current and constant prices by activity**
- **Expenditure based GDP at current and constant prices.**
- **Annual value added components by activity,**



Background and Current Situation:

BBS compiles the following national accounts aggregates on regular basis:

- **Quarterly value added and GDP at current and constant prices by activity is not produced. But we have compiled QGDP from (1996-2002) by experimental basis.**
- **Quarterly expenditures of GDP at current and constant prices is not produced, and**
- **BBS has not yet compiled supply and use table and Input output table. But under RETA-6483 we are trying to compile supply and use table.**
- **In addition, BBS compiles and disseminate data on Gross National Income (GNI), Gross Disposable Income (GDI), National savings and Investments.**



Choice of year

- For the compilation of GO and IC matrices we have chosen 2005-06 fiscal year for the following causes:
- This year was normal year
- Following surveys and censuses were conducted in this year
 - i) Census of Manufacturing Industries (CMI).
 - ii) Annual Survey of Manufacturing Industries (ASMI)
 - iii) Household Income and Expenditure Survey (HIES).
 - iv) Sample Survey on agriculture
 - v) Private Education institutions survey
 - vi) Private Health Establishment survey
 - vii) Non-profit institutions serving household (NPISH)
 - viii) **Labour Force Survey, 2005-06**



Choice of year

- **Consumer Price Index (CPI) rebasing**
- **ICP 2005**
- **Possible GDP rebasing year from 1995-96 to 2005-06**



Level of aggregates

- **Agriculture sector**
 - Crops- 110**
 - Horticulture- 3**
 - Animal Farming- 7**
 - Forestry- 8**
- **Fishing sector- 18**
- **Mining & Quarrying sector- 6**
- **Manufacturing Sector- 34**
- **Electricity , Gas and Water Supply Sector- 3**
- **Construction- 7**
- **Wholesale & Retail Trade- 2**



Level of aggregates

- **Hotel and Restaurant - 3**
- **Transport, Storage & Communication sector-22**
- **Financial Intermediation -12**
- **Real Estate, Renting and Business activities-3**
- **Public administration & defense 7**
- **Education Sector- 12**
- **Health sector- 10**
- **Community, Social and Personal services- 41**



Methods of compilation/Extrapolation methodology

- Production Approach used
- For extrapolation we use compound growth rate



Data sources used in the compilation of GO and IC matrices :

- Agriculture sector

- i) Census of Agriculture, 1996,BBS

- ii) Report on Livestock Survey,1988,BBS

- iii) Report on Farm Forest Survey,1988,BBS

- iv) Report on the Survey on Livestock and Poultry activities in Bangladesh,1993-94,BBS

- v) Report on the use of Agricultural inputs for major crops in Bangladesh,1993-94,BBS

- Vi) Report on Forestry, Nursery and Horticulture activities in Bangladesh,1998

- Fishing sector

- I) Report on the Survey of ponds,1988,BBS

- ii) Directorate of Fisheries data



Data sources used in the compilation of GO and IC matrices : :

- Mining & Quarrying sector

BCIC, Regional office of BBS and Petrobangla

- Manufacturing Sector

i) Census of manufacturing Industry, 1995-96, BBS

ii) Report on Integrated Annual survey of Non farm Economic activities, 1989-90, BBS

iii) Report on Annual Establishment & Institution Survey, 1992-93, BBS

iv) Report on census of small and cottage industries 1990-91, BSCIC

v) Report on Bangladesh Handloom census

Electricity, Gas and Water Supply Sector

PDB, REB, Gas Transmission & Distribution co. WASA

- Construction

Pilot Construction Survey, 1998-99, BBS

- Wholesale & Retail Trade

Report on Integrated Annual survey of Non farm Economic activities, 1989-90, BBS



Data sources used in the compilation of GO and IC matrices :

- **Hotel and Restaurant**

BBS survey (NFEAS & AES)

- **Transport, Storage & Communication sector**

BRTA, BIWTA, Railway information book, Bangladesh Biman, T&T, Post Office, Autonomous Bodies Budget, Agriculture Census, Municipal Corporation, Pourashava and other administrative records.

Survey on mechanized and non-mechanised private transport in rural and urban areas in Bangladesh, 1993,94, BBS

- **Financial Intermediation**

Annual reports of Bank & Insurance Companies



Data sources used in the compilation of GO and IC matrices :

- **Real Estate, Renting and Business activities**
 - i) **Report on Population Census,2001**
 - ii) **Report on Labour Force Survey,2005**

- **Public administration & defense**
 - Budget Documents of Government**

- **Education Sector**
 - Report on survey of private Education services in Bangladesh,2005**

- **Health sector**
 - Report on survey of private Health services in Bangladesh,2005**



Data sources used in the compilation of GO and IC matrices

- **Community, Social and Personal services**

- I) Report of the Survey on Professional and Miscellaneous Services, 1993-94**

- ii) Report on survey of Private Non-Profit institutions in Bangladesh 1996-97 and 2005-06, BBS**



Issues and difficulties faced in GO & IC compilation:

- We have no own National Product Classification Compatible with CPC.
- GDP is estimated by economic activities following ISIC/BSIC (Bangladesh Standard Industrial Classification) but CPC is not followed.
- Problem faced in Putting data correspondences with CPC and ISIC category.
- Break up of Intermediate Consumption data is not Comprehensive. Most cases estimation were based on fixed co-efficient, many of which were outdated.
- Under coverage in sectors where benchmark data is used for estimating output.



Issues and difficulties faced in GO & IC compilation

- In our cases GDP is measured in Producers Prices. While compiling total GDP, import duty is added with GDP at producer price to come up GDP at market price. Now the question in preparation of output matrix, where import duty will be shown. Before compiling SUT, the account 0 or the goods and services account must be compiled.



THANK YOU