

Memorandum of Understanding
Between
International Growth Centre (IGC),
United Kingdom
&
Bangladesh Bureau of Statistics (BBS)

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গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বাংলাদেশ পরিসংখ্যান ব্যুরো
পরিসংখ্যান ভবন
ই-২৭/এ, আগারগাঁও, শেরে বাংলানগর, ঢাকা।

নং-বাপবু/কম্পি/এমওইউ/১৬৭/২০১০-

৪৪০

তারিখঃ ২২/৮/১০

বিষয়ঃ International Growth Centre (IGC) United Kingdom and the Bangladesh Bureau of Statistics (BBS) এর মধ্যে MOU স্বাক্ষর প্রসংগে।

উপর্যুক্ত বিষয়ের আলোকে International Growth Centre (IGC) এবং বাংলাদেশ পরিসংখ্যান ব্যুরো (বিবিএস) এর মধ্যে স্বাক্ষরিত Memorandum of Understanding (MOU) এর খসড়া সদয় অনুমোদনের নিমিত্তে এতদসঙ্গে প্রেরণ করা হলো।

সচিব
পরিসংখ্যান বিভাগ
পরিসংখ্যান ভবন
আগারগাঁও, ঢাকা- ১২০৭।

মোঃ শাহজাহান আলী মোল্লা
অতিরিক্ত সচিব
মহাপরিচালক
২২/৮/১০
৫/৯

২২/৮/১০

Memorandum of Understanding
between the International Growth Centre, United Kingdom
and the Bangladesh Bureau of Statistics(BBS), Bangladesh

This document constitutes a Memorandum of Understanding, called the 'MoU' here forth, between the International Growth Center, United Kingdom and the Bangladesh Bureau of Statistics(BBS), Statistics Division, Ministry of Planning, Government of the People's Republic of Bangladesh.

INTRODUCTION AND PURPOSE

The International Growth Centre (IGC) promotes sustainable growth in developing countries by providing demand-led policy advice based on frontier research. The IGC is directed and organized from hubs at the London School of Economics and Oxford University and comprises of country offices across the developing world. The IGC was initiated by and funded by UKaid and DFID. The IGC supports research efforts of lead academics from top universities.

The IGC proposes to initiate a partnership with the Bangladesh Bureau of Statistics (BBS) to promote international excellence in policy-relevant research. The IGC will direct efforts to convert BBS data to current standard formats used by academics, produce documentation to summarize state and type of data. The IGC can provide feedback on data, surveys and also work in conjunction with the BBS on research efforts.

Bangladesh is vulnerable to climate changes related to sea levels and flooding. IGC researchers Professor Raymond Guiteras of the University of Maryland, Professor Richard Hornbeck of Harvard University, and Professor A. Mushfiq Mobarak of Yale University are the principal investigators of a project to understand how adaptation to climate change may take place. The IGC is creating a comprehensive database on Bangladesh's history of natural disaster events such as floods, cyclones, and storm surges. This data will be combined with census and household surveys, by location, to estimate the historical relationship between these natural disasters and socioeconomic outcomes. We will apply these estimates to project changes in frequency and severity of natural disasters in order to predict magnitude and distribution of impacts.

The BBS is a rich resource of current and historical census and survey data in many domains. Data from many different fields, including agriculture, labour, industry, household socioeconomic data, poverty, health, nutrition etc. are needed in order to comprehensively understand the range of impacts. This data along with geocodes provided by BBS, will allow IGC researchers format the data such that it can be combined with comprehensive database on historical climate data. Observations at the household level are necessary in order to best

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compare the datasets. Once the data are converted to an updated format, it can also be used for future research projects and linked with other sciences.

Once the IGC updates the format and documents BBS data, the BBS will be able to better maintain and disseminate data. The IGC will credit BBS for data dissemination in all respective reports and articles, spreading awareness of BBS surveys and data. The IGC intends for this partnership to promote the reputation of both organizations in their fields of policy-relevant research. The partnership will also promote future research efforts akin to the project described above.

TERMS OF MEMORANDUM:

- I. The IGC and the BBS agree to co-operate in where both organizations can work together to promote international excellence in policy-relevant research.
- II. Any data shared with the IGC from the BBS will only be available for use by IGC researchers. Students working with IGC researchers will be able to use the data for academic purposes. The IGC will respect the confidentiality and intellectual ownership of this information.
- III. The IGC shall provide back-end services for disseminated BBS data. Using data questionnaire and documentation, the IGC will provide the data back to BBS in STATA format. The IGC will package the data for ease-of-use for future BBS reference and dissemination. This service will better allow BBS to market their resources to future organizations. Package will include STATA codebooks, respective documentation, and do-files where needed. Documentation will include a brief description of the data set as well as sample size, topics, years, unit of observation, and level of representation.
- IV. During data conversion process, the IGC will hold a presentation on the current progress of the project every two months if requested by the BBS. The IGC will provide feedback on the status of the data and create documentation that summarizes the status of the datasets.
- V. If BBS requests, the IGC can provide feedback on research and methodology practices on future research efforts.

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মোঃ শাহজাহান আলী মোল্লা
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পল্লিকল্পনা মহাপালায়
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- VI. Each organization will be responsible for its own actions and its own costs associated with this MoU.
- VII. IGC will also study census forms from other major countries and examine research output from international journal publications from economics and sociology to make suggestions and provide support service in Data analysis.
- VIII. Data shared by BBS will include raw data for surveys conducted in various areas, including the Household Income and Expenditure Surveys, Labor Force Surveys, Census/Survey of Manufacturing Industries, Annual Establishment and Institutional Surveys, Child Nutrition Surveys, Multiple Indicator Cluster Surveys, Agriculture Census, Agriculture Sample Surveys, Sample of Population Census, Economic Census. For the duration of this MoU, as data from ongoing and future surveys and censuses become available, they will be shared by BBS. Data from older surveys will also be shared when they are recovered.
- IX. IGC will not be allowed to handover BBS data to any person or organization with out the permission of BBS authority.
- X. The IGC will provide complimentary support and services to the data recovery activities at BBS for census & survey data. This will include providing a back-up system & Training as per proposal of Bangladesh Bureau of Statistics (BBS) for the data recovery effort as described in Annexure-B.
- XI. BBS will provide to the IGC documentation, if available, necessary to interpret and understand raw data, including but not limited to, questionnaires, layouts, geocodes.
- XII. If documentation and data provided by the BBS for any survey are not sufficient to adequately interpret data for that particular survey, the IGC is not liable to convert said survey data.

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- XIII. Each organization will respect the name and reputation of the other, and will consult with the other regarding any publicity or external reference to this MoU.
- XIV. The IGC will provide services for all datasets produced by the BBS for a period of three years from date of first signature. All datasets produced by BBS and formally approved by Statistics Division in the next three years will be shared with the IGC in order to provide services. This MoU may be extended or renewed by mutual agreement.
- XV. Any report or publication produced by IGC using BBS data should refer BBS name as source of data and be submitted to BBS as compliments.
- XVI. Once aforesaid data recovery and formatting services have been completed, collaborative research and survey efforts may be defined in a separate, future agreement that will recognize the relevant policies of each organization.
- XVII. Aforesaid services and duties of the IGC will not be possible with out sharing of datasets and respective documentation, if available on the attached, verified list of available datasets. Datasets may be shared with the IGC within a convenient time in order for the IGC to adequately fulfill aforesaid duties.
- XVIII. BBS reserves all rights in respect of data supply and data sharing of data sets of different Survey and Census.

Signed:

A. Mushfiq Mobarak, Assistant Professor of Economics, School of Management, Yale University, Lead Academic, International Growth Centre, Houghton Street, London, WC2A 2AE, United Kingdom

Signed :

Director General, Bangladesh Bureau of Statistics, Block -1, E-27/A, Agargaon, Dhaka-1207, Bangladesh.

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রাসুলজাদা হাট, বাংলাদেশ সরকার

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Annex

LIST OF CENSUS & SURVEY DATA TO BE PROVIDED BY 19 AUGUST 2010

	Name of Census/Survey	Year
1.	Household Income & Expenditure Survey	1981, 1983-84, 1985, 1988-89, 1991-92
2.	Labor Force Survey (LFS)	1999-2000, 2003(Labor + Child), 2005-06,
3.	Census of Manufacturing Industries (CMI)/Survey of Manufacturing Industries (SMI)	1995-1996, 2001-02, 1999-2000, 2005-06
4.	Economic Census	2001/2003
5.	Agricultural Census	1996
6.	Agricultural Sample Survey	2005-06
7.	5% Sample of Population Census	2001
8.	Multiple Indicator Cluster Survey (MICS)	1998, 1999, 2000, 2003
9.	Child Nutrition Survey	2005, 2000, 1995-96, 1992
10.	Poverty Monitoring Survey	2004
11.	Annual Establishment & Institution Survey	2002-03

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Annex -B

Bangladesh Bureau of Statistics (BBS) proposal:

International Growth Centre (IGC), United Kingdom provides complementary support and service to data recovery activities and data dissemination at Bangladesh Bureau of Statistics (BBS) for census and survey data:

A. List of equipments required for support service to Data Recovery activities & data back up system:

<u>Name of items</u>	<u>Quantity/units</u>
1. Server: Latest model (Linux based) -	1 (One)
2. Computer (PC) (latest model with LCD monitor) -	2 (Two)
3. Laptop Computer (latest model) -	1 (One)
4. External Hard Disk Drive (500 GB) -	1 (One)
5. Online UPS (10 Kva) -	1 (One)
6. Air Cooler: Split Type (5 Tone) -	1 (One)

B. For Training Programme:

1. Arrange 1-2 weeks training programme for Data Archive & Data Dissemination system in BBS, (10-12 participants).

Total estimated cost for back -up and support service equipments & Training around USD 35,000(Thirty five thousand) only.

