

# Bangladesh - Impact Evaluation of the Integrated Agricultural Productivity Project 2014, Midline Household Survey - Round 2

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# Sampling

## Sampling Procedure

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IAPP is comprised of two evaluation designs (i) technology adoption evaluation, and (ii) demonstration plot evaluation. Six districts (Kurigram, Nilfamari, Lalmonirhat, Patuakhali, Barguna, and Jhalokati) are only part of the technology adoption evaluation. In these six districts, eight unions were selected for the impact evaluation surveys. Within each union, two villages were surveyed. Each of these villages is eligible for all four components of the IAPP (crops, fisheries, livestock, and water management interventions). In each union, one of the sampled villages received IAPP interventions in 2012 and the other did not receive interventions until 2014.

Prior to the baseline survey, a full census of the sampled villages in these six districts was conducted to identify households eligible for and likely to participate in IAPP. IAPP interventions are based at the level of the farmer group, but at the time of the baseline survey, farmer groups were not yet formed. For that reason, census data was used to construct a sampling frame of likely participants in IAPP crop and fisheries groups. In each village, 16 households were sampled, half of which were selected as eligible for the crops groups and half for the fisheries groups. Eligibility was determined by IAPP targeting criteria, prioritizing crop farmers with marginal or small landholdings, and fishermen with access to ponds between 15-50 decimals. After sampling, the IAPP teams reached out to sampled farmers and attempted to involve them in IAPP groups. However, very few sampled farmers ended up joining livestock groups.

Two districts (Rangpur and Barisal) are included in both the technology adoption evaluation and the demonstration plots evaluation, and as such the sampling strategy in these districts was slightly different. Significantly more villages had to be sampled in these districts because of the DPE tests variations in project implementation. In all, 110 villages were sampled in each district.

The sample in the six districts in the technology adoption evaluation, the sample is representative of farmers who were eligible for participation in IAPP and were invited to join. The sample in the two additional technology adoption districts is representative of farmers who were eligible for participation in IAPP and were part of the initial IAPP group formation.

To read about sampling strategy in baseline survey, please refer to the document: [iapp\\_baseline\\_report\\_final\\_with\\_appendices.pdf](#) provided under the Related Materials tab.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2014-06-01	2014-08-30	N/A

### Data Collection Mode

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Computer Assisted Personal Interview [capi]

## Data Processing

No content available

## Data Appraisal

No content available





## Related Materials

### Questionnaires

#### Final Survey Questionnaire - Midline Round 2

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Title Final Survey Questionnaire - Midline Round 2  
 Country Bangladesh  
 Language English  
 Filename survey\_questionnaire\_iapp\_midline\_r2\_north\_v1.xls

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### Reports

#### Impact Evaluation Report of Integrated Agriculture and Productivity Project: Interim Report

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Title Impact Evaluation Report of Integrated Agriculture and Productivity Project: Interim Report  
 Publisher(s) Development Impact Evaluation (DIME) The World Bank  
 Filename IAPP\_MLR2\_RCT\_Report.pdf

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#### Baseline Household Survey Report

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Title Baseline Household Survey Report  
 Date 2013-09-01  
 Country Bangladesh  
 Language English  
 Contributor(s) Development Impact Evaluation (DIME) & Global Agriculture & Food Security Program (GAFSP)  
 Description This report presents the main findings from a baseline survey for the impact evaluation of the Bangladesh Integrated Agricultural Productivity Project (IAPP), conducted between August - October 2012. After a brief introduction to IAPP, the IAPP Impact Evaluation, and the baseline data collection exercise, the report provides descriptive statistics on the following topics: socioeconomic profile of the households, access to agricultural extension services, agricultural production and commercialization, household income and expenditures, access to and use of rural financial services, food security and women's dietary diversity, and irrigation.  
 Filename iapp\_baseline\_report\_final\_with\_appendices.pdf

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### Other materials

#### Guiding Document to Navigate Midline Round 2 Data

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Title Guiding Document to Navigate Midline Round 2 Data  
 Country Bangladesh  
 Language English  
 Filename guiding\_document\_to\_navigate\_midline\_round2\_data.pdf

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