A Scenario of Migration: Findings of Household Listing in Origin Area

Survey of the GBM Delta, Bangladesh

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DECCMA 5th Consortium Workshop, 30 Aug - 2 Sept 2016, India

Introduction

- Household Listing (HL) is a diminutive census of all individual households within an enumeration area (EA).
- The objective of the HL was to finalize those households which would be surveyed to collect further in depth information in DECCMA Household Social Survey.

Study Area

- 19 Coastal districts
- 153 Upazilas
- 14771 Mauzas

Selection For DECCMA Study

- 14 Coastal districts
- 41 Upazilas
- 50 Mauzas (EA)
- Each Mauza → 200 HHs listed

Unit of Analysis: Mouza

Methodology

Development of Multi-hazard Map

<table>
<thead>
<tr>
<th>Weightage Calculation</th>
<th>Hazard Type</th>
<th>Weightage</th>
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<tbody>
<tr>
<td></td>
<td>Storm Surge</td>
<td>Flood</td>
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<td>5.00</td>
<td>4.00</td>
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Multi-hazard Category

- Very low (12 EAs)
- Low (11 EAs)
- Medium (10 EAs)

Distribution of EA by hazard level and HH type

Method and Strategy for subsequent in-depth household survey

- Trained a survey team with Tablet/iPad (male and female ratio)
- Gender-sensitive survey techniques
- Individualized questionnaire structures
- Multi-layer data checking
- Data uploaded to main server

Conclusion

- 8713 HHs were listed and it was found that 34% of HHs (2062) are migrant HHs. Of these, almost 11% (549) are international migrant HHs, and 23% (1913) are internal migrant HHs, which is almost two or three times greater than existing estimates from most prior studies (Joshi, 2010; Sharmi and Zamana, 2009; Hussain, Kazmi and Ahmed, 2013).

- Noakhali district had the highest rate of HHs with at least one migrant (56%), while Cox’s Bazar had the lowest percentage of migrant HHs (22%). However, when only counting international migration, Cox’s Bazar ranked first (271 HHs). A female head of household is 12% of cases.

- Before migration 9% of HHs were involved in regular salaried employment (i.e., informal sector/Driving/Factory/ Tailoring), and after migration 24% of HHs were involved in regular salaried employment (i.e., Construction/Factory/Transport worker).

- These findings reveal important policy requirements for managing internal migration, namely the implementation of a resilient and inclusive urban development strategy involving the relocation of industries.

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