What decisions can women make in Nalanda, India?

Women’s agency and perceptions of domestic violence

Data Note 30  December 2023

ABOUT THIS DATA NOTE | The Transforming Agrifood Systems in South Asia (TAFSSA) district agrifood systems assessment aims to provide a reliable, accessible, and integrated evidence base that links farm production, market access, dietary patterns, climate risk responses, and natural resource management with gender as a cross-cutting issue in rural areas of Bangladesh, India, and Nepal. It is designed to be a multi-year assessment. Using data collected in March–April 2023, this data note describes women’s say or agency in various household decisions, their physical and financial independence, their mobility, and their perceptions of domestic violence. This is one of a set of data notes that, together, provide a holistic picture of the agrifood system in the district.

Figure 1. District location in India

Figure 2. Highlights from this data note

<table>
<thead>
<tr>
<th>%</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Average years of education of adult women 20-75 years old</td>
</tr>
<tr>
<td>13%</td>
<td>Women make decisions alone about own health in households with adult men</td>
</tr>
<tr>
<td>24%</td>
<td>Women make decisions alone about field cultivation in households without adult men</td>
</tr>
<tr>
<td>52%</td>
<td>Women always need permission to go to health clinic in households with adult men</td>
</tr>
<tr>
<td>30%</td>
<td>Women justify beating from husband in one or more day-to-day scenario</td>
</tr>
</tbody>
</table>
OVERVIEW OF CONTENTS

TAFSSA’s district agrifood systems assessment aimed to interview three respondents per household: a female adult (aged 20+ years), a male adult (aged 20+ years), and an adolescent (aged 10-19 years). Information on the household and respondent sampling strategy is provided at the end of this data note.

In this data note, you will get a picture of critical aspects of women’s empowerment for the surveyed adult women (from the survey households), based on their responses. It begins with an introduction to background characteristics of these households, providing essential context for the sample. From there, we delve into indicators of women’s financial and physical independence.

You will also get insight into what decisions women can make. Respondents were asked who in the house is responsible for various decisions involving women’s own health, child-related matters, expenditures, agriculture, and food. Then we examine aspects of women’s mobility, as indicated by whether they need permission to travel to various destinations, including in the neighborhood, markets, healthcare facilities, or religious sites. You will also learn about their attitudes toward domestic violence against women in various scenarios that they may encounter in their daily lives.

Finally, we present a comparative picture for a selected set of these indicators between households with and without any adult male members. This provides a sense of the impact of adult men’s presence or absence on intrahousehold decision-making and mobility among adult women. More detail about the measurement methods are found in the following pages.

List of figures and tables

Figure 1. District location
Figure 2. Highlights from this data note
Table 1. Household and individual characteristics
Figure 3. Financial independence of respondent women
Figure 4. Frequency of meeting or talking to maternal family members
Figure 5. Percent of decisions made by different household members in households with and without any adult men
Figure 6. Percent of decisions made by different household members in households with and without any adult men
Figure 7. Percent of decisions made by different household members in households with and without any adult men
Figure 8. Respondent women needing permission from a household member to travel to various places in households with and without any adult men
Figure 9. Share of respondent women who agree that a husband is justified in hitting his wife in different scenarios
Table 1. Household and individual characteristics

<table>
<thead>
<tr>
<th>Household characteristics</th>
<th>Male</th>
<th>Female-headed, %</th>
<th>Education of head, years</th>
<th>Average household size, members</th>
<th>Involved in agriculture, %</th>
<th>Has improved toilet, %</th>
<th>Drinking water source</th>
<th>Main source of income</th>
<th>Type of fuel used for cooking</th>
<th>Relation to household head, %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>1000</td>
<td>27</td>
<td>5</td>
<td>6</td>
<td>82</td>
<td>41</td>
<td>39</td>
<td>39</td>
<td>87</td>
<td>26</td>
</tr>
<tr>
<td>Mean age, years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Education, mean years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Married, %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Employed, %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Unpaid household work</td>
<td>59</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Farming</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Casual farm-labor (paid)</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Casual non-farm labor (paid)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Salaried employment</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Household head herself</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Spouse</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Parent</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
<tr>
<td>Daughter-in-law</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39</td>
<td>39</td>
<td>59</td>
</tr>
</tbody>
</table>

Notes: Figure 3 shows ownership of financial assets by respondents. They were asked direct questions about these assets that could be answered in yes or no. ‘Have own money to use’ denotes the percentage of respondents with personal funds, in any form, available for discretionary use. Nine hundred thirty-three women who answered yes to having own bank account were asked if they ever used it. Figure 4 shows the frequency of traveling outside of the home to meet maternal family members.

FINDINGS
✓ Many women have their own money to use and most of the respondents have a bank account.
✓ Most of the women visit their maternal family several times a week.
Figure 5. Percent of decisions made by different household members in households with and without any adult men

Health & health expenditure

- Woman alone
- Woman joint with others
- Spouse joint with others
- Others

Households with adult men: N=869

Households without adult men: N=164

Note: This figure shows who in the household participates when decisions are being made about different health-related issues. ‘Others’ refers to household members other than spouse and/or non-household members.

FINDINGS

✓ The spouses of many respondent women take decisions about their health or women’s health expenditure alone.
✓ Most respondent women take decisions jointly with their spouses.
**FINDINGS**

- Most women take decisions jointly with spouse in child-related matters.
- Very few women take decisions alone about marriage of male or female children.

Note: This figure shows who in the household participates when decisions are being made about different child-related matters. ‘Others’ refers to household members other than spouse and/or non-household members.
Figure 7. Percent of decisions made by different household members in households with and without any adult men

*Agriculture & food*

- **What to grow in the home/kitchen garden**
  - Woman alone: 0%
  - Woman jointly with others: 25%
  - Spouse jointly with others: 50%
  - Others: 75%
  - Spouse alone: 100%
  - Households with adult men: N=869

- **What crops to cultivate in the field**
  - Woman alone: 0%
  - Woman jointly with others: 25%
  - Spouse jointly with others: 50%
  - Others: 75%
  - Spouse alone: 100%
  - Households without adult men: N=164

- **Use of fertilizer**
  - Woman alone: 0%
  - Woman jointly with others: 25%
  - Spouse jointly with others: 50%
  - Others: 75%
  - Spouse alone: 100%

- **What foods are bought for the household**
  - Woman alone: 0%
  - Woman jointly with others: 25%
  - Spouse jointly with others: 50%
  - Others: 75%
  - Spouse alone: 100%

- **What foods to prepare on a day-to-day basis**
  - Woman alone: 0%
  - Woman jointly with others: 25%
  - Spouse jointly with others: 50%
  - Others: 75%
  - Spouse alone: 100%

*Note:* This figure shows who in the household participates when decisions are being made about different agriculture and food related issues. ‘Others’ refers to household members other than spouse and/or non-household members.

**FINDINGS**

- ✓ Most crop related decisions are taken by spouses alone. Many respondent women have mentioned not applicable for kitchen garden or crop cultivation.
- ✓ Most women decide what foods to prepare in all households, with or without adult men.
Women’s decision-making power

68% of women from households with adult male members decide alone what foods to prepare, but only 29% of women in these households decide alone what foods to purchase.
Figure 8. Respondent women needing permission from a household member to travel to various places in households with and without any adult men

Note: This figure shows the share of women who need to ask permission from a household member to travel outside of their houses to various places in and around the village. The respondents were presented with the option “not applicable” if they do not travel to a specific place that was asked about in the questionnaire.

FINDINGS
✓ Many women always need permission from a household member to travel to the market, nearby places or places within the village.
✓ Most women always need permission to travel outside the village.
Women’s physical autonomy

50% of women always need permission to travel to the market in households with adult men, while 23% always need permission in households without adult men.
**Figure 9. Share of respondent women who agree that a husband is justified in hitting his wife in different scenarios**

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>When wife burns the food</td>
<td>11%</td>
</tr>
<tr>
<td>When wife refuses to have sex</td>
<td>9%</td>
</tr>
<tr>
<td>When wife neglects children</td>
<td>20%</td>
</tr>
<tr>
<td>When wife goes out without telling</td>
<td>14%</td>
</tr>
<tr>
<td>When wife argues with husband</td>
<td>18%</td>
</tr>
<tr>
<td>Any of the above scenario</td>
<td>30%</td>
</tr>
</tbody>
</table>

Note: This figure shows women’s perceptions about a husband hitting his wife. Women respondents were presented with multiple common scenarios and asked if they think a husband is justified in hitting his wife in those scenarios. “Any of the above scenarios” refers to responding yes to any one of the scenarios presented. The sample includes all households with or without adult men.

**FINDINGS**

- About 1/3 of the women respondents justify a husband hitting his wife in one or more scenarios presented to them.
KEY QUESTIONS FOR ACTION

1. What are the barriers to financial inclusion and how could financial independence be promoted among women?

2. What strategies can promote equal say for women in household decisions, especially concerning their own health?

3. What measures can households endorse and support to improve women’s autonomy?

KEY TAKEAWAYS

1. Average years of education of adult women 20-75 years old with an adolescent residing in their household is only 3 years.

2. Every 4 in 10 women are a part of workforce, with 20% of women engaged in farming activities.

3. Financial inclusion is evidently positive with most women having own money to use and bank account in their names.

4. Decision-making agency of women is low, as women take most decisions jointly with their spouse or other household members. Women have the most say only in food preparation decisions.

5. Most women always require permission to travel outside village.

6. About a third of the women agree that a husband is justified in hitting his wife in at least one day-to-day scenario presented to them.

SURVEY METHODOLOGY

Village and household sampling

We selected 25 villages in the district with a probability proportional to the number of households that reside in each village. Within each village, we conducted a household listing to identify eligible households, that is, those with adolescents (10-19 years old). From the households with adolescents, we randomly invited 20 households to participate in the survey. If a household refused, we replaced that household with another randomly selected eligible household, to retain a total of 1,000 households in the district. Thus, the findings reported in this data note are representative of rural households from this district that include an adolescent.

Respondent selection

Within households, one adult female aged 20+ years, one adult male aged 20+ years, and one adolescent aged 10-19 years were selected as the respondents for the survey. When multiple adolescents were living in a household, the oldest adolescent was selected. In some households, an adult male was not available (often due to migration for work). In such households, the female was the only adult respondent (see Table 1 for respondent sample sizes). At the beginning of the interview, the adult in the household primarily involved in agriculture (either male or female) and the adult primarily responsible for food purchasing (either male or female) were identified as the primary respondents.
AUTHORS
Alka Chauhan, Research Analyst, IFPRI
Neha Kumar, Senior Research Fellow, IFPRI
Agnes Quisumbing, Senior Research Fellow, IFPRI
Archis Banerjee, Research Analyst, IFPRI
Anindya Tomar, Research Analyst, IFPRI
Samuel Scott, Research Fellow, IFPRI
Purnima Menon, Senior Director for Food and Nutrition Policy, CGIAR & IFPRI
Avinash Kishore, Senior Research Fellow, IFPRI

SUGGESTED CITATION

FUNDING ACKNOWLEDGEMENT
We would like to thank all funders who supported this research through their contributions to the CGIAR Trust Fund: https://www.cgiar.org/funders/

To learn more, contact: n.kumar@cgiar.org
To learn more about TAFSSA, contact: t.krupnik@cgiar.org; p.menon@cgiar.org

ABOUT TAFSSA
TAFSSA (Transforming Agrifood Systems in South Asia) is a CGIAR Regional Integrated Initiative that supports actions improving equitable access to sustainable healthy diets, that boosts farmers’ livelihoods and resilience, and that conserves land, air, and water resources in a climate crisis.

ABOUT CGIAR
CGIAR is a global research partnership for a food secure future. Visit https://www.cgiar.org/research/cgiar-portfolio to learn more about the initiatives in the CGIAR research portfolio.

DISCLAIMER
This publication has been prepared by the TAFSSA Initiative and has not been peer reviewed. Any opinions stated herein are those of the author(s) and do not necessarily reflect the policies or opinions of initiatives, donor agencies, or partners.

© 2023 CGIAR System Organization. This publication is licensed for use under a Creative Commons Attribution 4.0 International License (CC BY 4.0).