

# Improving State Capacity to Target Extreme Poverty: An Evaluation of a Randomized Intervention in Bangladesh – Pre-Analysis Plan –

Note: We obtained IRB Approval for this study on 30 July 2019 from BRAC University James P. Grant (JPG) School of Public Health (IRB #: 2019-021-IR) and on 7 November 2019 from Innovations for Poverty Action (IPA) (IRB #: 10198).

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## 1. Introduction

In this Pre-Analysis Plan (PAP), we describe the research design for the evaluation of a randomized intervention that we designed to improve the selection of beneficiaries by local governments for Bangladesh's social pension scheme - the Old Age Allowance (OAA).

In 2018, we conducted an extensive pilot data collection. The analysis of this data was pre-registered as a PAP at the time via [originstamp.org](https://www.originstamp.org). We make this PAP available as one of the files belonging to the registration of this randomized controlled trial (RCT) in the AEA RCT Registry. Our experiences and insights are described in detail in a draft working paper that we also make available. This pilot study shows that the selection of beneficiaries does not well reflect the government's eligibility criteria. Instead, we observe high rates of mistargeting and show that beneficiaries are not significantly more eligible than non-beneficiaries. We further find clear evidence that local government representatives (LGs) and elderly lack knowledge of the eligibility criteria. Responsible LGs further lack tools or practical assistance to target the benefits as they should according to the government guidelines. They select either on an ad-hoc basis in open field selections<sup>1</sup> or without any transparency in closed meetings. Neither of these two approaches

<sup>1</sup> As observed during field visits for open field selections, all elderly poor from a Union Parishad (i.e. rural municipality) are called to come to the Union Parishad Office. They queue in lines by gender and ward, and local government representatives walk through the rows checking National IDs and asking some questions

follows the national government's guidelines for the selection of beneficiaries. There is thus an urgent need for improvement.

Drawing from these insights, we have prepared the implementation of an intervention that focuses on enhancing capacity of the local government officials and representatives for the selection of beneficiaries for the Old Age Allowance and to evaluate this intervention in an RCT. Randomly selected unions will either be assigned to a treatment group where the intervention is implemented or to a control group in which no intervention will take place.

The remainder of this PAP is structured as follows. In Section 2, we describe our experimental design (including details on the intervention, the randomization method, sample size and power calculations) and state our main hypotheses. Finally, Section 3 gives an outlook to planned updates of this PAP in the future.

## **2. Experimental design and empirical analysis**

### **a. Intervention**

As mentioned above, we will use an RCT to examine how the provision of practical support for the selection of beneficiaries can improve the targeting of the Old Age Allowance in Bangladesh. Our intervention has the following two components:

- **Training for selection committee members:** In collaboration with the Department of Social Services (DSS) and with the National Social Service Academy (NASS), under Ministry of Social Welfare, we developed a training for all members of the Union selection committees on the selection criteria for the OAA, and the 'eligibility information card' (EIC). The eligibility information card can be used to collect all relevant information according to the government manual on the elderly person incl. identifying information, age, receipt of other benefits, physical ability to work as well as economic and social living condition. We will provide the training with our own trainers. The training consists of videos and structured verbal interactions as well as a practice session and will be provided one-to-one to every selection committee member. We will provide the training with our own trainers and carry out the training of trainers jointly together with the NASS.

about their living situation, such as work of their children and whom they are staying with. In the open field selections that we have attended the primary focus shifted to the year of birth of the elderly and during this selection process - the older people attending were prioritized. We did not observe any systematic checking of the eligibility criteria prescribed by the government.

- **Filling eligibility information cards for elderly:** We will fill eligibility information cards for elderly. One copy will be transferred to the selection committee members after taking elderly's consent. The elderly will keep the original and can use it to provide all relevant information to the selection committee members to apply for the OAA. Miking announcements will be used to inform elderly in the unions about field activities (venue and date).

While the training will be provided to all the selection committee members in a union (17 local government representatives and one union social worker), the filling of EICs will take place in three randomly selected wards in the union. We will provide the copies of the filled EICs from three wards to the Union selection committees.

#### **b. Baseline data collection and planned endline data collection**

Our baseline data collection focused on capturing whether and to what extent union selection committee members know the eligibility rules for the Old Age Allowance. Apart from these knowledge questions, we also collected data on their need for support for selecting beneficiaries and their willingness to lie for private gain using a dice game. The questionnaire further covered socio-economic variables such as education, literacy, land ownership and income as well as working experience as local government representative and party affiliation.

Our sample consisted of all 18 selection committee members from all 76 unions in our study area, in total 1378 individuals. Our team of enumerators managed to interview 92% of them. The remaining 8% were either not reachable, postponed the call multiple times because they were busy or stated being unwilling to participate. Surveys lasted between 25 and 30 minutes.

We plan to collect endline data between July and September 2020 from newly selected beneficiaries and from union selection committee members. We will collect data from three wards from each treatment and control union. We will also collect data from three extra wards from treatment unions (15 beneficiaries per ward, see power calculation below). While selection committee members from these wards will be trained on the OAA beneficiary selection rules, the listing of the elderly was not done in these three extra wards allowing us to measure the impact of having provided only the training to having provided training and filled EICs for the elderly in the target group.

Our endline data collection will be focused on capturing whether our intervention improved the targeting of the benefits. Further, it will include questions on potential mediating variables, such as knowledge of the OAA rules on the part of the selection committee members. We will also collect data on socio-economic variables such as education, literacy, land ownership and income as well as working experience as local government representative and party affiliation.

### **c. Location and randomization**

The intervention will be implemented in the rural areas of the Rangpur and Rajshahi divisions in 38 out of 76 randomly selected unions. The districts in the study region are Thakurgaon, Rangpur, Panchagarh, Nilphamari, Gaibandha and Dinajpur in the Rangpur Division and Bogura, Chapainawabganj, Joypurhat, Naogaon, Natore, Pabna, Rajshahi and Sirajgonj in the Rajshahi Division. The random selection of unions into treatment and control group will allow us to measure the causal impact of the intervention.

To finalize the study area and assignment of treatment and control group we went through the following steps:

1. We created a list of unions<sup>2</sup> of the Rajshahi and Rangpur division using the “National Report Volume-02: Union Statistics, 2011” from the Population and Housing Census, by the Bangladesh Bureau of Statistics.<sup>3</sup>
2. We manually created another list of unions from the Local Government Engineering Department website and called Upazila Social Service Officer or Upazila Nirbahi Officer or Union Chairman, Union Secretary in case of any mismatch to update the list of unions.
3. After finalizing the list of unions, we dropped urban areas.
4. We identified highly flood prone sub-districts (upazilas) based on the flood map by the Space Research and Remote Sensing Organisation (SPARRSO) of Bangladesh.<sup>4</sup> SPARRSO divides Bangladesh’s land area into four categories: A (Severe Flash Flooding, Severe River Flooding, Severe Tidal Surge), B (Moderate Flash Flooding, Moderate River Flooding, Moderate Tidal Surge), C (Low Flash Flooding, Low River

<sup>2</sup> Bangladesh Administrative units are (from higher to lower): division, district, sub-district (upazila), union and ward. Each union has nine wards.

<sup>3</sup> Link to website: <http://www.bbs.gov.bd/site/page/47856ad0-7e1c-4aab-bd78-892733bc06eb/Population-and-Housing-Census>.

<sup>4</sup> Link to website: <https://data.humdata.org/dataset/bangladesh-hazards>.

Flooding) and D (Not Flood Prone). We dropped category A (severe flood prone) sub-districts from our study region.

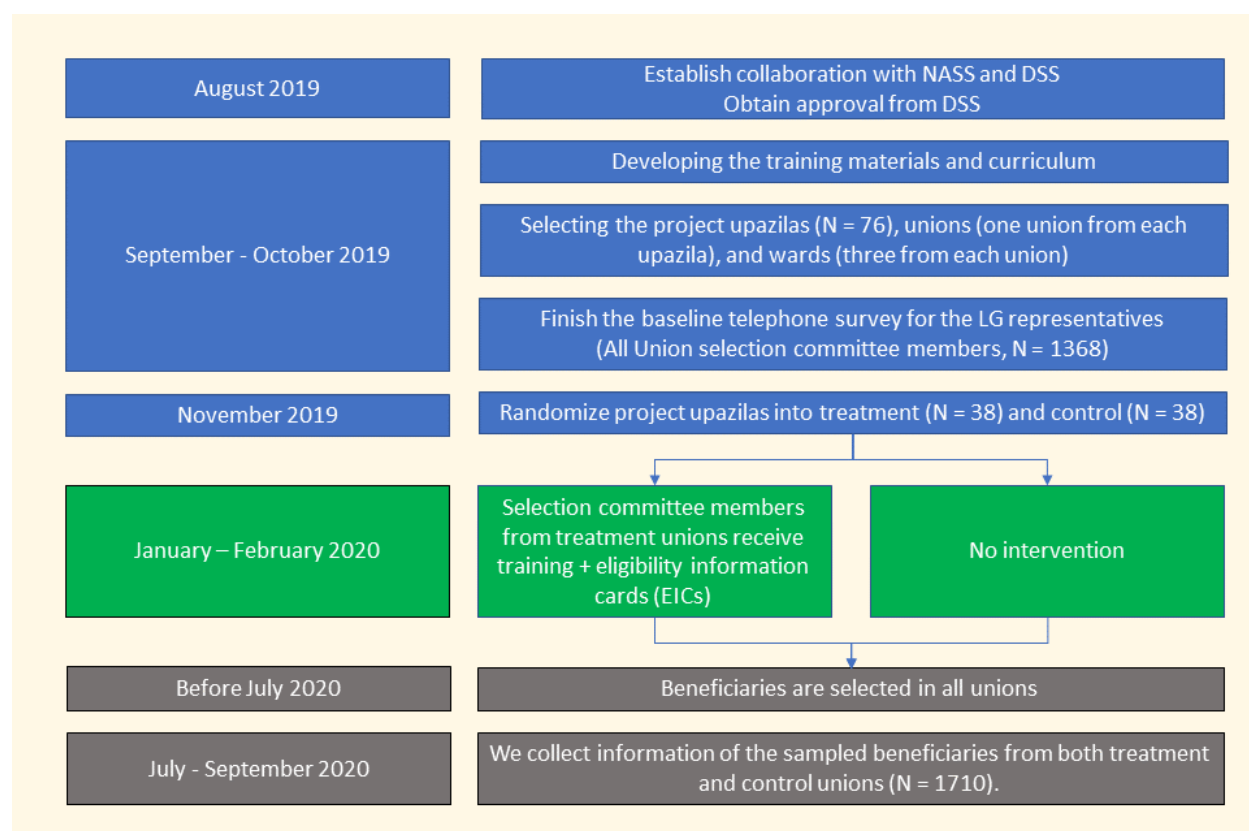
5. After dropping severe flood prone areas, 83 sub-districts (upazilas) were left from the Rajshahi and Rangpur division out of 125 sub-districts. We randomly selected one union from each sub-district for the baseline.
6. We selected 83 unions from 83 sub-districts in total. We surveyed all Union selection committee members for the OAA from the selected unions for baseline. After completion of the baseline survey, we dropped 6 unions from where we could not survey the UP Chairman<sup>5</sup> (President of the Union Committee for OAA) and one union based on the least number of completed surveys of Union Committee members.
7. From the remaining 76 unions, we randomly assigned one union to the treatment group and one union to the control group from each district. If there were more than two unions from any district, we equally divided them into these two groups. In case there was any odd number of unions from any district, we assigned the remaining one union either to the treatment and control group.
8. As explained earlier, we fill the EICs for elderly only in three wards from each union. Each union has nine wards and each UP Women Member represents three wards. To take this into account, we randomly selected one ward from the three wards represented by each UP Women member for the listing component of the intervention.

#### **d. Project timeline**

We obtained government approval for the intervention in August 2019 and completed the baseline data collection in October 2019. We piloted the interventions in Spring 2019 and an improved version in November 2019. Based on our exchange with the Department of Social Services, the next round of beneficiary selection is expected to take place between March and May 2020. We will train the trainers and the listing officers in the beginning of January 2020 and implement the intervention in January - February 2020. The data collection will take place after the selection of beneficiaries in Summer 2020. Figure 1 summarizes the timeline of the project. The milestones in blue have already been completed, the upcoming intervention itself is shaded in green and the later stages in gray.

<sup>5</sup> Union Parishad representatives are UP Chairman (Head) and nine UP Members from nine wards. There are also three UP Women Members who are not elected and represents three wards each from a union.

**Figure 1: Project timeline**



#### e. Sample size and power

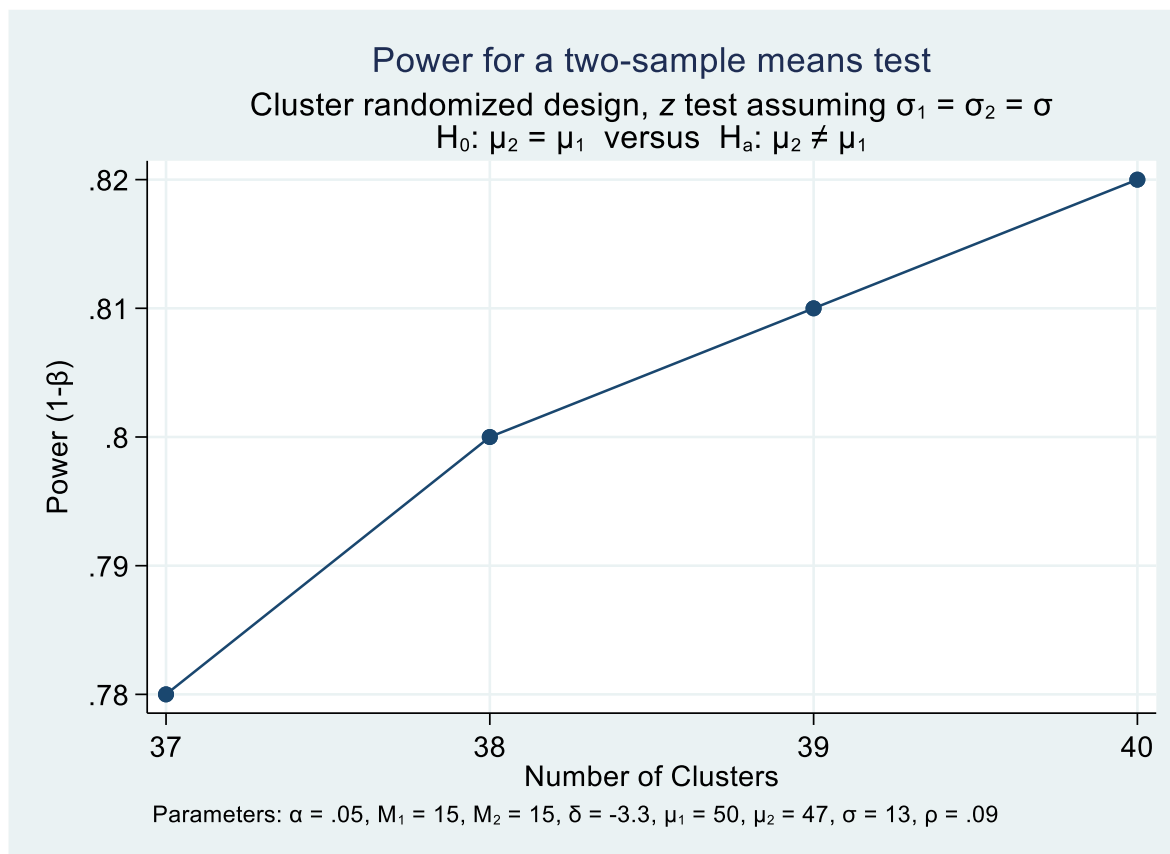
Our power calculations are based on our pilot data collected in May 2018, which allows us to estimate the mean and standard deviation of our main outcome variables of interest, and the intra-cluster correlation coefficients. We chose the number of clusters and observations per cluster with the goal of being able to detect a reduction of the wealth index of the newly selected beneficiaries of 25% of a standard deviation. Figure 2 illustrates this.

#### f. Main hypothesis

Our main research hypothesis is that providing practical support to local decision makers and the elderly will improve the targeting of social pensions towards the elderly poor. We expect that newly selected beneficiaries in the treatment unions will be on average more eligible than newly selected beneficiaries in the control unions. We further expect that our intervention will reduce the leakages and the relevance of illegitimate factors, such as personal connections or political incentives. As we have not finalized the questionnaire for

the endline data collection yet, we do not specify more detailed hypotheses and analyses at this point.

**Figure 2: Illustration of the Power Calculation**



### 3. Outlook

We will update this PAP before the collection of any endline data (that is, before July 2020 on the AEA RCT registry ([socialscienceregistry.org](https://socialscienceregistry.org))). The whole history of changes to the registration will be visible on [socialscienceregistry.org](https://socialscienceregistry.org).

### Appendices

- A. Baseline questionnaire (English translation)
- B. IRB Approval from IPA
- C. IRB Approval from JPG
- D. Eligibility Information Card (for female and male elderly)

Field	Question	Answer
surveytitle_note	Local Government Representatives Survey 2019	
	Please swipe forward to continue.	
enum_start <i>(required)</i>	Enter date and time.	
enumid <i>(required)</i>	Enumerator Name:	<div>● ██████████</div> <div>● ████████</div> <div>● ██████████</div> <div>● ██████████</div> <div>● ██████████</div> <div>● ██████████</div> <div>● ██████████</div> <div>● ██████████</div> <div>● ████████</div> <div>██████████</div> <div>██████████</div> <div>██████████</div>
survey <i>(required)</i>	Is this for practice or survey?	<div>1 Practice</div> <div>2 Full Survey</div>
Serial No:		
uid <i>(required)</i>	First enter the serial no:	
uiddup <i>(required)</i>	First re-enter the serial no and then start the call:	
call_made <i>(required)</i>	Did the LG receive the call?	<div>1 Yes</div> <div>0 No</div>
LG picked		
identification1_note	<p>Assalamwalikum Sir.</p> <p>I am [enumname] from BRAC University. I am an assistant to Prof. Atonu Rabbani of Economics Department of Dhaka University.</p> <p>Am I speaking to the UP Chairman Mr./Mrs. [name]? Are you a UP Chairman of [union_n] of [sub_dis_n] Upazila?</p> <p>If yes, can I speak to you for few minutes?</p> <p>If no, please note it down beside the union name in the union list we provided.</p>	
identification2_note	<p>Assalamwalikum Sir.</p> <p>I am [enumname] from BRAC University. I am an assistant to Prof. Atonu Rabbani of Economics Department of Dhaka University.</p> <p>Am I speaking to the UP Member of Ward No [ward_c], Mr./Mrs. [name]? Are you a UP Member from [union_n] of [sub_dis_n] Upazila?</p>	
identification3_note	<p>Assalamwalikum Sir.</p> <p>I am [enumname] from BRAC University. I am an assistant to Prof. Atonu Rabbani of Economics Department of Dhaka University.</p> <p>Am I speaking to the [position], Mr./Mrs. [name] of [union_n] of [sub_dis_n] Upazila?</p>	
intro_chair_note	<p>We survey local government representatives because they play such an important role for the development process in Bangladesh. With this survey, we aim to better understand their work on the ground related to the implementation of social safety nets. We have informed the UNO and our phone survey has been approved by the Cabinet Division and by the Ministry of Social Welfare.</p> <p>Your participation would be very valuable for our study. As a little “thank you” for your time, we added a little game in the end, in which you can earn some money. The survey will take highest 25 minutes to complete.</p>	
intro_member_note	<p>We survey local government representatives because they play such an important role for the development process in Bangladesh. With this survey, we aim to better understand their work on the ground related to the implementation of social safety nets. We have informed the UNO and our phone survey has been approved by the Cabinet Division and by the Ministry of Social Welfare.</p> <p>Your participation would be very valuable for our study. As a little “thank you” for your time, we added a little game in the end, in which you can earn some money. The survey will take highest 25 minutes to complete.</p>	
received_call <i>(required)</i>	Call update	<div>1 Agreed to participate</div> <div>2 Busy, fixed appointment</div> <div>3 Busy, asked to call later</div> <div>4 Unwilling</div>
LG picked > recieved		
union_ok <i>(required)</i>	<p>Is the union name ([union_n_b]) correct according to the list?</p> <p><i>You do not need to read out the question. Based on the response of the LG enter the answer here.&lt;br/&gt;&lt;br/&gt;But, if you want to confirm, you can ask the local representative.</i></p>	<div>1 Yes</div> <div>0 No</div>
LG picked > recieved > union_correct		
position_ok <i>(required)</i>	<p>Is the position ([position_b]) correct according to the list?</p> <p><i>You do not need to read out the question. Based on the response of the LG enter the answer here.&lt;br/&gt;&lt;br/&gt;But, if you want to confirm, you can ask the local representative.</i></p>	<div>1 Yes</div> <div>0 No</div>



Field	Question	Answer
correct_position (required)	Correct position:	<div><div>1</div>UP Chairman</div> <div><div>2</div>UP Member</div> <div><div>3</div>UP Women Member</div> <div><div>4</div>Rep of local MP-male</div> <div><div>5</div>Rep of local MP-female</div> <div><div>6</div>Rep of Upazila Chairman</div> <div><div>7</div>Rep of UNO</div> <div><div>8</div>Union Social Worker</div>
ward_ok (required)	Is the ward number correct according to the list? <i>You do not need to read out the question. Based on the response of the LG enter the answer here.&lt;br&gt;&lt;br&gt;But, if you want to confirm, you can ask the local representative.</i>	<div><div>1</div>Yes</div> <div><div>0</div>No</div>
correct_ward (required)	Correct ward:	<div><div>1</div>Ward 1</div> <div><div>2</div>Ward 2</div> <div><div>3</div>Ward 3</div> <div><div>4</div>Ward 4</div> <div><div>5</div>Ward 5</div> <div><div>6</div>Ward 6</div> <div><div>7</div>Ward 7</div> <div><div>8</div>Ward 8</div> <div><div>9</div>Ward 9</div>
name_ok (required)	Is the name correct according to the list?	<div><div>1</div>Yes</div> <div><div>0</div>No</div>
correct_name (required)	Correct Name:	
consent_intro_note	Sir/Madam,  I need to read out a short consent note to inform you about the survey. The consent note mainly informs about the survey and that there is not risk involved in participation.	
consent_note	Dear Sir, dear Madam,  I call you for a research project.  Local government representatives are very important for development in Bangladesh.  We aim to understand better the work of local representatives and how they implement social safety nets.  We will ask you about your work and about social safety net implementation at local level. Such as: Old Age Allowance, Widow Allowance.  For your participation, we will make a BKASH or mobile phone-top up.  To decide about the amount, you will participate in a small game in the end of the interview.  The interview will take about 25 minutes.  All your answers will be confidential and not be shared with anyone outside the research team.  Your participation in this interview is voluntary.  You have the right not to answer any question if you think it is inappropriate.  You also have the right to leave the interview at any time.  As your answers are important for our research, we hope you will agree to answer all our questions.	

Field	Question	Answer																		
	<p>You will not be harmed by participating in the study.</p> <p>Apart from a small amount transferred to your BKASH or mobile phone, there will be no direct benefit to you but your participation will support our research on this important topic.</p> <p>If you have any further question we are happy to answer.</p> <p>Please contact Mr. Srizan Chowdhury, Research Assistant at 01763535233. <i>Please read out the text for the informed consent.</i></p>																			
consent <i>(required)</i>	If I have answered all your questions, do you agree to participate in this interview?	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No														
1	Yes																			
0	No																			
LG picked > recieved > union_correct > Consented																				
record_message_note <i>(required)</i>	Following the protocol, I need to document your consent to participate. I can either record your consent or you can send me a message. Which one do you prefer?	<table><tr><td>1</td><td>Message</td></tr><tr><td>2</td><td>Recording</td></tr></table>	1	Message	2	Recording														
1	Message																			
2	Recording																			
consent_audio <i>(required)</i>	Audio recording of the consent																			
same_union <i>(required)</i>	Do you live in this union ([union_n])?	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No														
1	Yes																			
0	No																			
same_union_other <i>(required)</i>	Please write the union's name if LG does not live in the [union_n] union?																			
ward_live <i>(required)</i>	In which ward do you live?	<table><tr><td>1</td><td>Ward 1</td></tr><tr><td>2</td><td>Ward 2</td></tr><tr><td>3</td><td>Ward 3</td></tr><tr><td>4</td><td>Ward 4</td></tr><tr><td>5</td><td>Ward 5</td></tr><tr><td>6</td><td>Ward 6</td></tr><tr><td>7</td><td>Ward 7</td></tr><tr><td>8</td><td>Ward 8</td></tr><tr><td>9</td><td>Ward 9</td></tr></table>	1	Ward 1	2	Ward 2	3	Ward 3	4	Ward 4	5	Ward 5	6	Ward 6	7	Ward 7	8	Ward 8	9	Ward 9
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5	Ward 5																			
6	Ward 6																			
7	Ward 7																			
8	Ward 8																			
9	Ward 9																			
women_ward_mem <i>(required)</i>	Which wards do you represent? <i>Select only three wards.</i>	<table><tr><td>1</td><td>Ward 1</td></tr><tr><td>2</td><td>Ward 2</td></tr><tr><td>3</td><td>Ward 3</td></tr><tr><td>4</td><td>Ward 4</td></tr><tr><td>5</td><td>Ward 5</td></tr><tr><td>6</td><td>Ward 6</td></tr><tr><td>7</td><td>Ward 7</td></tr><tr><td>8</td><td>Ward 8</td></tr><tr><td>9</td><td>Ward 9</td></tr></table>	1	Ward 1	2	Ward 2	3	Ward 3	4	Ward 4	5	Ward 5	6	Ward 6	7	Ward 7	8	Ward 8	9	Ward 9
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LG picked > recieved > union_correct > Consented > Socio-economic variables																				
LG picked > recieved > union_correct > Consented > Socio-economic variables > Socio economic data 1																				
gender <i>(required)</i>	What is your gender?	<table><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Female</td></tr></table>	1	Male	2	Female														
1	Male																			
2	Female																			
age <i>(required)</i>	What is your age (in years)?																			
LG picked > recieved > union_correct > Consented > Socio-economic variables > Socio economic data 2																				
hhsizer <i>(required)</i>	How many people live in your household? <i>Household definition: Dwelling unit where one or more persons live and eat together under a common cooking arrangement.</i>																			

Field	Question	Answer
educ <i>(required)</i>	What was the highest class that you completed? <i>If respondent has never been to school, select 'did not pass any class or only pre-schooling'.</i>	<div><div>0</div>No class passed/ only pre-schooling</div> <div><div>1</div>Class 1</div> <div><div>2</div>Class 2</div> <div><div>3</div>Class 3</div> <div><div>4</div>Class 4</div> <div><div>5</div>PSC/equivalent</div> <div><div>6</div>Class 6</div> <div><div>7</div>Class 7</div> <div><div>8</div>Class 8</div> <div><div>9</div>Class 9</div> <div><div>10</div>SSC/equivalent</div> <div><div>11</div>HSC/equivalent</div> <div><div>12</div>Vocational</div> <div><div>13</div>Nursing</div> <div><div>14</div>Technical education</div> <div><div>15</div>Graduate/equivalent</div> <div><div>16</div>Medical</div> <div><div>17</div>Engineering</div> <div><div>18</div>Post graduate/equivalent</div> <div><div>19</div>Religious education</div> <div><div>-96</div>Other</div>

Field	Question	Answer
first_time_representative (required)	Is this the first time, you are serving as a [position]?	<div><div>1 Yes</div><div>0 No</div></div>
years_current_position (required)	How many years have you served as [position]? <i>Enter only two digit after decimal point.</i>	
years_current_position_rep_usw (required)	How many years have you served as [position] in this union? <i>Enter only two digit after decimal point.</i>	
previous_diff_position (required)	Have you ever served in any other position as an elected representative other than the [position]?	<div><div>1 Yes</div><div>0 No</div></div>
previous_diff_position_usw (required)	Have you ever worked as a government employee in any other government position than Union Social Worker?	<div><div>1 Yes</div><div>0 No</div></div>
previous_diff_position_rep (required)	Have you ever served in any designated representative position other than the current one?	<div><div>1 Yes</div><div>0 No</div></div>
years_elected_representative (required)	In total, how many years have you been serving in any elected position? <i>Enter only two digit after decimal point.</i>	
years_service_usw (required)	In total, how many years have you been serving as a civil servant? <i>Enter only two digit after decimal point.</i>	
years_service_rep (required)	In total, how many years have you been serving as a designated representative? <i>Enter only two digit after decimal point.</i>	
party (required)	Which party are you affiliated with?	<div><div>1 Awami League</div><div>2 BNP</div><div>3 Jatiya Party</div><div>4 Independent, none</div><div>-96 Other</div><div>-98 Don't want to answer</div></div>
other_party (required)	If other party, please specify.	
LG picked > recieved > union_correct > Consented > Social safety nets		
note_ssn	The rules for social safety nets get often confused. For this reason, we would like to ask you about rules from two important schemes – Widow Allowance and Old Age Allowance.	
LG picked > recieved > union_correct > Consented > Social safety nets > Knowledge index of Widow Allowance		
note_widow	We are going to ask you a few questions on the Allowances to the Husband Deserted Destitute women and the Widow, in short Widow Allowance.	
widow_age (required)	What is the minimum age to be eligible for the Widow Allowance? <i>Enter number between 1 and 99. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>	
years_alone (required)	How many years should a woman either not have contact or live with her husband to be eligible for the Widow Allowance? <i>Enter number between 1 and 99. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>	
max_inc_widow (required)	The national government uses the average yearly income of the applicant to determine eligibility for the Widow Allowance. Below what amount should an applicant be considered eligible? <i>Enter number greater than 0. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>	
work_widow (required)	If a widow is working for a government or non-government organization, will she be eligible for the Widow Allowance? <i>Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>	<div><div>1 Yes</div><div>0 No</div><div>-97 Don't know</div></div>
type_support_widow (required)	What type of support do you need most for the selection of new beneficiaries for the Widow Allowance? <i>Enumerator, do not read out the answer options. Please categorize the response into one of the following categories. If the response does not fit into any of these categories, please select "others" and specify in the next question.</i>	<div><div>1 Funding</div><div>2 Staff</div><div>3 Guidance from national government</div><div>4 Data on target group</div><div>5 Communication/awareness</div><div>-96 Other</div></div>

Field	Question	Answer												
type_support_widow_other (required)	If 'others', please specify:													
LG picked > recieved > union_correct > Consented > Social safety nets > Knowledge index of Old Age Allowance														
note_oaa	We are going to ask you a few questions on the Old Age Allowance.													
min_age_oaa (required)	What is the minimum age for a female elderly to be eligible for OAA? <i>Enter a number greater than '0'.&lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
max_inc_oaa (required)	The national government uses the average yearly income of the applicant to determine eligibility for the OAA. Below what amount should an applicant be considered eligible? <i>Enter a number greater than '0'.&lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
landless_oaa (required)	What is the threshold in decimals for being considered as landless? <i>Enter a number greater than '0'.&lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
physical_oaa (required)	Should an eligible elderly who is physically unable to work get higher priority than an eligible oldest elderly? <i>Enumerator, do not read out the don't know answer option.</i>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>-97</td><td>Don't know</td></tr></table>	1	Yes	0	No	-97	Don't know						
1	Yes													
0	No													
-97	Don't know													
type_support_oaa (required)	What type of support do you need most for the selection of beneficiaries for Old Age Allowance? <i>Enumerator, do not read out the answer options. Enumerator please categorize the response of the local government representative into one of the following categories. If the response does not fit into any of these categories, please select "others" and specify in the next question.&lt;br/&gt;&lt;br/&gt;If the LG is not answering the question, rather describing the procedure only, please ask him politely, "If you want to improve the procedure you are following now, how could government help you?"</i>	<table><tr><td>1</td><td>Funding</td></tr><tr><td>2</td><td>Staff</td></tr><tr><td>3</td><td>Guidance from national government</td></tr><tr><td>4</td><td>Data on target group</td></tr><tr><td>5</td><td>Communication/awareness</td></tr><tr><td>-96</td><td>Other</td></tr></table>	1	Funding	2	Staff	3	Guidance from national government	4	Data on target group	5	Communication/awareness	-96	Other
1	Funding													
2	Staff													
3	Guidance from national government													
4	Data on target group													
5	Communication/awareness													
-96	Other													
type_support_oaa_other (required)	If "other" type of support is needed: Please specify:													
LG picked > recieved > union_correct > Consented > Social safety nets > Knowledge index of Widow Allowance														
note_widow2	We are going to ask you a few questions on the Allowances to the Husband Deserted Destitute women and the Widow, in short Widow Allowance.													
widow_age2 (required)	What is the minimum age to be eligible for the Widow Allowance? <i>Enter number between 1 and 99. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
years_alone2 (required)	How many years should a woman either not have contact or live with her husband to be eligible for the Widow Allowance? <i>Enter number between 1 and 99. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
max_inc_widow2 (required)	The national government uses the average yearly income of the applicant to determine eligibility for the Widow Allowance. Below what amount should an applicant be considered eligible? <i>Enter number greater than 0. &lt;br/&gt;Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>													
work_widow2 (required)	If a widow is working for a government or non-government organization, will she be eligible for the Widow Allowance? <i>Enumerator, do not read out the don't know answer option. If don't know, enter "-97".</i>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>-97</td><td>Don't know</td></tr></table>	1	Yes	0	No	-97	Don't know						
1	Yes													
0	No													
-97	Don't know													
type_support_widow2 (required)	What type of support do you need most for the selection of new beneficiaries for the Widow Allowance? <i>Enumerator, do not read out the answer options. Please categorize the response into one of the following categories. If the response does not fit into any of these categories, please select "others" and specify in the next question.</i>	<table><tr><td>1</td><td>Funding</td></tr><tr><td>2</td><td>Staff</td></tr><tr><td>3</td><td>Guidance from national government</td></tr><tr><td>4</td><td>Data on target group</td></tr><tr><td>5</td><td>Communication/awareness</td></tr><tr><td>-96</td><td>Other</td></tr></table>	1	Funding	2	Staff	3	Guidance from national government	4	Data on target group	5	Communication/awareness	-96	Other
1	Funding													
2	Staff													
3	Guidance from national government													
4	Data on target group													
5	Communication/awareness													
-96	Other													
type_support_widow_other2 (required)	If 'others', please specify:													
open_selection (required)	Similar to every year, you had to select new beneficiaries for different allowances last year too. Did you select new beneficiaries for widow or old-age allowance by miking the date and venue for selection in each ward and gathering everyone at one place? <i>Enumerator, do not read out the don't know answer option.</i>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>-97</td><td>Don't know</td></tr></table>	1	Yes	0	No	-97	Don't know						
1	Yes													
0	No													
-97	Don't know													
which_open_selection (required)	For which program? <i>Multiple answers allowed.&lt;br/&gt;&lt;br/&gt;Enumerator, do not read out the don't know answer option.</i>	<table><tr><td>1</td><td>Widow Allowance</td></tr><tr><td>2</td><td>Old Age Allowance</td></tr><tr><td>-97</td><td>Don't know</td></tr></table>	1	Widow Allowance	2	Old Age Allowance	-97	Don't know						
1	Widow Allowance													
2	Old Age Allowance													
-97	Don't know													
LG picked > recieved > union_correct > Consented > Dice game														

Field	Question	Answer	
LG picked > recieved > union_correct > Consented > Dice game > Instructions for the dice task			
lg_understand_instructions (required)	For your participation, we would like to make a small BKASH transfer or mobile top-up.	1	Yes
	To decide on the amount, we have included a small game.	0	No
	I am going to roll a die 15 times. Every time, before rolling the die, I will ask you to think of a number from 1 to 6.		
	Don't inform me about the number but once you think of a number, please say "yes".		
	I will then roll the die and tell you the number on the die.		
	Now, you do not need to tell me whether the number you thought of is matching with the number on the die.		
	If the numbers are matching, keep a count in your hand. Then think again of a number from 1 to 6 for the next die roll but do not tell me the number.		
	Only after 15 die rolls, I will ask you how many matches you had in total.		
	For each match, the BKASH transfer or mobile top-up will increase by 20 Taka.		
	For example, if you have 5 matches, the amount will be 100 Taka.		
Did you understand the instructions? Shall I explain it again?			
Just to make sure, how much would the transfer be if you have one match and how much would the transfer be if you have 15 matches?			
LG picked > recieved > union_correct > Consented > Dice game > Understood dice instructions			
LG picked > recieved > union_correct > Consented > Dice game > Understood dice instructions > Game starts.			
number_selected1 (required)	number_selected1	1	Yes
		0	No
dice_roll11_note	The number is: 1		
	Please count the number of matches using your hand.		
	The number is: 2		
	Please count the number of matches using your hand.		
	The number is: 3		
	Please count the number of matches using your hand.		
	The number is: 4		
	Please count the number of matches using your hand.		
	The number is: 5		
	Please count the number of matches using your hand.		
dice_roll16_note	The number is: 6		
	Please count the number of matches using your hand.		
	number_selected2 (required)	1	Yes
		0	No
roll_announce2	I am rolling the die now.		
dice_roll21_note	The number is: 1		
	Please count the number of matches using your hand.		
	The number is: 2		
	Please count the number of matches using your hand.		

Field	Question	Answer
dice_roll23_note	<div>The number is: 3</div> <div>Please count the number of matches using your hand.</div>	
dice_roll24_note	<div>The number is: 4</div> <div>Please count the number of matches using your hand.</div>	
dice_roll25_note	<div>The number is: 5</div> <div>Please count the number of matches using your hand.</div>	
dice_roll26_note	<div>The number is: 6</div> <div>Please count the number of matches using your hand.</div>	
number_selected3 <i>(required)</i> <div>Wait for respondent to confirm.</div>	<div>number_selected3</div> <div>For the third time, do you have one number in your mind? Wait for respondent to confirm.</div>	<div><div>1</div>Yes</div> <div><div>0</div>No</div>
roll_announce3	<div>I am rolling the die now.</div>	
dice_roll31_note	<div>The number is: 1</div> <div>Please count the number of matches using your hand.</div>	
dice_roll32_note	<div>The number is: 2</div> <div>Please count the number of matches using your hand.</div>	
dice_roll33_note	<div>The number is: 3</div> <div>Please count the number of matches using your hand.</div>	
dice_roll34_note	<div>The number is: 4</div> <div>Please count the number of matches using your hand.</div>	
dice_roll35_note	<div>The number is: 5</div> <div>Please count the number of matches using your hand.</div>	
dice_roll36_note	<div>The number is: 6</div> <div>Please count the number of matches using your hand.</div>	
number_selected4 <i>(required)</i> <div>Wait for respondent to confirm.</div>	<div>number_selected4</div> <div>For the fourth time, do you have one number in your mind? Wait for respondent to confirm.</div>	<div><div>1</div>Yes</div> <div><div>0</div>No</div>
roll_announce4	<div>I am rolling the die now.</div>	
dice_roll41_note	<div>The number is: 1</div> <div>Please count the number of matches using your hand.</div>	
dice_roll42_note	<div>The number is: 2</div> <div>Please count the number of matches using your hand.</div>	
dice_roll43_note	<div>The number is: 3</div> <div>Please count the number of matches using your hand.</div>	
dice_roll44_note	<div>The number is: 4</div> <div>Please count the number of matches using your hand.</div>	
dice_roll45_note	<div>The number is: 5</div> <div>Please count the number of matches using your hand.</div>	
dice_roll46_note	<div>The number is: 6</div> <div>Please count the number of matches using your hand.</div>	
number_selected5 <i>(required)</i>	<div>number_selected5</div> <div>For the fifth time, do you have one number in your mind? Wait for respondent to confirm.</div>	<div><div>1</div>Yes</div> <div><div>0</div>No</div>
roll_announce5	<div>I am rolling the die now.</div>	
dice_roll51_note	<div>The number is: 1</div> <div>Please count the number of matches using your hand.</div>	
dice_roll52_note	<div>The number is: 2</div> <div>Please count the number of matches using your hand.</div>	

Field	Question	Answer				
dice_roll53_note	<p>The number is: 3</p> <p>Please count the number of matches using your hand.</p>					
dice_roll54_note	<p>The number is: 4</p> <p>Please count the number of matches using your hand.</p>					
dice_roll55_note	<p>The number is: 5</p> <p>Please count the number of matches using your hand.</p>					
dice_roll56_note	<p>The number is: 6</p> <p>Please count the number of matches using your hand.</p>					
number_selected6 <i>(required)</i>	<p>number_selected6</p> <p>For the sixth time, do you have one number in your mind? <i>Wait for respondent to confirm.</i></p>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce6	<p>I am rolling the die now.</p>					
dice_roll61_note	<p>The number is: 1</p> <p>Please count the number of matches using your hand.</p>					
dice_roll62_note	<p>The number is: 2</p> <p>Please count the number of matches using your hand.</p>					
dice_roll63_note	<p>The number is: 3</p> <p>Please count the number of matches using your hand.</p>					
dice_roll64_note	<p>The number is: 4</p> <p>Please count the number of matches using your hand.</p>					
dice_roll65_note	<p>The number is: 5</p> <p>Please count the number of matches using your hand.</p>					
dice_roll66_note	<p>The number is: 6</p> <p>Please count the number of matches using your hand.</p>					
number_selected7 <i>(required)</i>	<p>number_selected7</p> <p>For the seventh time, do you have one number in your mind? <i>Wait for respondent to confirm.</i></p>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce7	<p>I am rolling the die now.</p>					
dice_roll71_note	<p>The number is: 1</p> <p>Please count the number of matches using your hand.</p>					
dice_roll72_note	<p>The number is: 2</p> <p>Please count the number of matches using your hand.</p>					
dice_roll73_note	<p>The number is: 3</p> <p>Please count the number of matches using your hand.</p>					
dice_roll74_note	<p>The number is: 4</p> <p>Please count the number of matches using your hand.</p>					
dice_roll75_note	<p>The number is: 5</p> <p>Please count the number of matches using your hand.</p>					
dice_roll76_note	<p>The number is: 6</p> <p>Please count the number of matches using your hand.</p>					
number_selected8 <i>(required)</i>	<p>number_selected8</p> <p>For the eighth time, do you have one number in your mind? <i>Wait for respondent to confirm.</i></p>	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce8	<p>I am rolling the die now.</p>					
dice_roll81_note	<p>The number is: 1</p> <p>Please count the number of matches using your hand.</p>					
dice_roll82_note	<p>The number is: 2</p> <p>Please count the number of matches using your hand.</p>					
dice_roll83_note	<p>The number is: 3</p> <p>Please count the number of matches using your hand.</p>					



Field	Question	Answer				
dice_roll84_note	The number is: 4  Please count the number of matches using your hand.					
dice_roll85_note	The number is: 5  Please count the number of matches using your hand.					
dice_roll86_note	The number is: 6  Please count the number of matches using your hand.					
number_selected9 (required)	number_selected9  For the ninth time, do you have one number in your mind? Wait for respondent to confirm.	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce9	I am rolling the die now.					
dice_roll91_note	The number is: 1  Please count the number of matches using your hand.					
dice_roll92_note	The number is: 2  Please count the number of matches using your hand.					
dice_roll93_note	The number is: 3  Please count the number of matches using your hand.					
dice_roll94_note	The number is: 4  Please count the number of matches using your hand.					
dice_roll95_note	The number is: 5  Please count the number of matches using your hand.					
dice_roll96_note	The number is: 6  Please count the number of matches using your hand.					
number_selected10 (required)	number_selected10  For the tenth, do you have one number in your mind? Wait for respondent to confirm.	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce10	I am rolling the die now.					
dice_roll101_note	The number is: 1  Please count the number of matches using your hand.					
dice_roll102_note	The number is: 2  Please count the number of matches using your hand.					
dice_roll103_note	The number is: 3  Please count the number of matches using your hand.					
dice_roll104_note	The number is: 4  Please count the number of matches using your hand.					
dice_roll105_note	The number is: 5  Please count the number of matches using your hand.					
dice_roll106_note	The number is: 6  Please count the number of matches using your hand.					
number_selected11 (required)	For the eleventh time, do you have one number in your mind? Wait for respondent to confirm.	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
roll_announce11	I am rolling the die now.					
dice_roll111_note	The number is: 1  Please count the number of matches using your hand.					
dice_roll112_note	The number is: 2  Please count the number of matches using your hand.					
dice_roll113_note	The number is: 3  Please count the number of matches using your hand.					
dice_roll114_note	The number is: 4  Please count the number of matches using your hand.					

Field	Question	Answer	
dice_roll115_note	The number is: 5  Please count the number of matches using your hand.		
dice_roll116_note	The number is: 6  Please count the number of matches using your hand.		
number_selected12 (required)	For the twelfth time, do you have one number in your mind? <i>Wait for respondent to confirm.</i>	1	Yes
		0	No
roll_announce12	I am rolling the die now.		
dice_roll121_note	The number is: 1  Please count the number of matches using your hand.		
dice_roll122_note	The number is: 2  Please count the number of matches using your hand.		
dice_roll123_note	The number is: 3  Please count the number of matches using your hand.		
dice_roll124_note	The number is: 4  Please count the number of matches using your hand.		
dice_roll125_note	The number is: 5  Please count the number of matches using your hand.		
dice_roll126_note	The number is: 6  Please count the number of matches using your hand.		
number_selected13 (required)	For the thirteenth time, do you have one number in your mind? <i>Wait for respondent to confirm.</i>	1	Yes
		0	No
roll_announce13	I am rolling the die now.		
dice_roll131_note	The number is: 1  Please count the number of matches using your hand.		
dice_roll132_note	The number is: 2  Please count the number of matches using your hand.		
dice_roll133_note	The number is: 3  Please count the number of matches using your hand.		
dice_roll134_note	The number is: 4  Please count the number of matches using your hand.		
dice_roll135_note	The number is: 5  Please count the number of matches using your hand.		
dice_roll136_note	The number is: 6  Please count the number of matches using your hand.		
number_selected14 (required)	For the fourteenth time, do you have one number in your mind? <i>Wait for respondent to confirm.</i>	1	Yes
		0	No
roll_announce14	I am rolling the die now.		
dice_roll141_note	The number is: 1  Please count the number of matches using your hand.		
dice_roll142_note	The number is: 2  Please count the number of matches using your hand.		
dice_roll143_note	The number is: 3  Please count the number of matches using your hand.		
dice_roll144_note	The number is: 4  Please count the number of matches using your hand.		
dice_roll145_note	The number is: 5  Please count the number of matches using your hand.		
dice_roll146_note	The number is: 6  Please count the number of matches using your hand.		
number_selected15 (required)	For the fifteenth and last time, do you have one number in your mind? <i>Wait for respondent to confirm.</i>	1	Yes
		0	No

Field	Question	Answer				
roll_announce15	I am rolling the die now.					
dice_roll151_note	The number is: 1  Please count the number of matches using your hand.					
dice_roll152_note	The number is: 2  Please count the number of matches using your hand.					
dice_roll153_note	The number is: 3  Please count the number of matches using your hand.					
dice_roll154_note	The number is: 4  Please count the number of matches using your hand.					
dice_roll155_note	The number is: 5  Please count the number of matches using your hand.					
dice_roll156_note	The number is: 6  Please count the number of matches using your hand.					
n_matches (required)	How many matches have you had?					
compensation_note	Thank you very much for your participation in this small game.  Your compensation for this interview will be [compensation] BDT.					
compensation_transfer_method (required)	We can either top-up your mobile phone or send to a Bkash account. Which Method do you prefer?	<table><tr><td>1</td><td>Mobile top-up</td></tr><tr><td>2</td><td>Bkash</td></tr></table>	1	Mobile top-up	2	Bkash
1	Mobile top-up					
2	Bkash					
bkash_same_phone (required)	shall we use this phone number ([phone_no1]) for bkash transfer?	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
bkash_phone (required)	What is the phone number for Bkash transfer? Write an 11 digit phone number starting with '01'					
topup_same_phone (required)	shall we use this phone number ([phone_no1]) for mobile top-up?	<table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes					
0	No					
topup_phone (required)	What is the phone number for mobile top-up? Write an 11 digit phone number starting with '01'					
time_date (required)	time_date  Enter end time and date					
End_note	End_note  Thank you for your time.					



**INNOVATIONS FOR POVERTY ACTION IRB - USA**

IPA IRB-USA  
101 Whitney Avenue,  
Second Floor  
New Haven, CT 06510  
[humansubjects@poverty-action.org](mailto:humansubjects@poverty-action.org)

**Submitter Name and Email:** Viola Asri - [viola.asri@pw.uzh.ch](mailto:viola.asri@pw.uzh.ch)  
**From:** Human Subjects Committee for Innovations for Poverty Action IRB-USA  
**Date Approved:** 11/7/2019  
**Record Type:** Amendment  
**Status (dropdown-pick one):** Expedited Approval  
**IPA IRB Protocol #:** 10198  
**Project (Title):** Effectiveness of Social Pension in Bangladesh  
**Renewal Date:** 4/14/2020  
**Primary, Approving Principal Investigator Name and Email:** Viola Asri -  
[viola.asri@pw.uzh.ch](mailto:viola.asri@pw.uzh.ch)  
**Other Principal Investigators' Name(s):** Sebastian Fehrler; Urs Fischbacher;  
Katharina Michaelowa; Atonu Rabbani; and Kumar Biswas

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The above referenced study is approved as amended by Innovations for Poverty Action Institutional Review Board #0004745 (formerly 00006083) USA.

It is the Principal Investigator's responsibility to obtain review and continued approval before the expiration date. You may not continue any research activity beyond the expiration date without approval by the Board.

**Adverse Reactions:** Investigators are required to promptly report any unanticipated problems or complaints to the committee. If the problem is serious, approval may be withdrawn pending IRB review.

**Amendments:** If you wish to change any aspect of this study, such as the procedures, the consent forms, or the survey instruments, please communicate your requested changes to the Board. The new procedure is not to be initiated until the IRB approval has been given.



**The study has been approved as amended:**

- Further data collection and intervention implementation activities
- Addition of a sponsoring agency in the protocol
- Changes to research staff in the protocol
- Change in partner organization in the protocol
- Update contact information in the protocol
- Addition of more background information in the protocol
- Additional information regarding the study design in the protocol
- Additional information regarding the subject population in the protocol
- Changes made to the informed consent form

Please retain a copy of this letter with your approved protocol.

Wesley Byerly  
Chairperson, IPA IRB  
For the IPA IRB

CC:  
Hasina Badani  
Human Subjects Manager - IPA IRB



**INNOVATIONS FOR POVERTY ACTION IRB - USA**

IPA IRB-USA  
101 Whitney Avenue,  
Second Floor  
New Haven, CT 06510  
humansubjects@poverty-action.org

**Submitter Name and Email: Viola Asri, viola.asri@pw.uzh.ch**

**From: Human Subjects Committee for Innovations for Poverty Action IRB-USA**

**Date Approved: 4/15/2019**

**Record Type: Renewal**

**Status (dropdown-pick one): Expedited Approval**

**IPA IRB Protocol #: 10198**

**Project (Title): Effectiveness of Social Pension in Bangladesh**

**Renewal Date: 4/15/2020**

**Approving Principal Investigator's Name and Email: Viola Asri, viola.asri@pw.uzh.ch**

**Other Principal Investigator Name(s): Sebastian Fehrler, Urs Fischbacher, Katharina Michaelowa, Atonu Rabbani**

---

The above referenced protocol is renewed for one year by Innovations for Poverty Action Institutional Review Board 0004745 (formerly 00006083) USA.

It is the Principal Investigator's responsibility to obtain review and continued approval before the expiration date. You may not continue any research activity beyond the expiration date without approval by the Board.

**Adverse Reactions:** Investigators are required to promptly report any unanticipated problems or complaints to the committee. If the problem is serious, approval may be withdrawn pending IRB review.

**Amendments:** If you wish to change any aspect of this study, such as the procedures, the consent forms, or the survey instruments, please communicate your requested changes to the Board. The new procedure is not to be initiated until the IRB approval has been given.



The study has been approved for one year.

Please retain a copy of this letter with your approved protocol.

Wesley Byerly  
Chairperson, IPA IRB  
For the IPA IRB

CC:  
Hasina Badani  
Human Subjects Manager - IPA IRB



TO BE THE LEADING GLOBAL PUBLIC HEALTH INSTITUTE FOR THE WORLD'S CRITICAL  
HEALTH CHALLENGES AFFECTING DISADVANTAGED COMMUNITIES

Date: 30-07-2019

<b>IRB References No.</b> (Please quote this ref on all correspondence)	<b>2019-021-IR</b>
<b>Project Title:</b>	Targeting extreme poverty: Evidence from a field experiment in Bangladesh
<b>Principal Investigator:</b>	Viola Asri

Thank you for your application, which was considered by the Institutional Review Board (IRB) of the BRAC James P Grant School of Public Health, BRAC University. The following documents were reviewed:

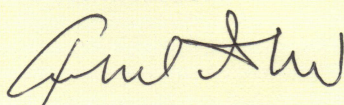
1. Protocol
2. IRB Checklist
3. Consent Forms
4. Study tools

The Institutional Review Board approves this study from an ethical point of view. The researchers have satisfactorily addressed the concerns raised by the IRB members and the reviewers.

Approval is given for one year. Projects, which have not commenced within one year of original approval, must be re-submitted to the IRB. You must submit project progress and completion report. Serious adverse events or significant changes in connection with this study must be reported immediately to the IRB.

Approval is given on the understanding that the 'Guidelines for the BRAC JPGSPH IRB' will be adhered to.

Yours sincerely,






Kuhel Faizul Islam  
Coordinator, Institutional Review Board  
BRAC James P Grant School of Public Health  
BRAC University





## বয়স্ক ভাতা তথ্য কার্ড (মহিলা)

ইউনিয়ন		ওয়ার্ড	
উপজেলা		জেলা	
বিভাগ		ঠিকানার নির্দেশনা	
 নাম			
পিতা			
মাতা			
স্বামী			
 জাতীয় পরিচয়পত্র /জন্মসনদ			
 মোবাইল নম্বর (নিজের বা পরিবারের খুব কাছের)			

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে






# অযোগ্যতার শর্তাবলি



সরকারি/বেসরকারি যে  
ভাতাটি পেয়ে থাকেন \_\_\_\_\_

## যোগ্যতার শর্তাবলি

টিক (✓) চিহ্ন = আবেদনকারী শর্তটি পূরণ করেন

	<input type="checkbox"/>	জাতীয় পরিচয়পত্র বা জন্মসনদ আছে	<input type="checkbox"/>
	<input type="checkbox"/>		
		এই ইউনিয়নের স্থায়ী বাসিন্দা	<input type="checkbox"/>
		বয়স ৬২ বছর বা তার উপরে	<input type="checkbox"/>
		বার্ষিক মাথাপিছু গড় আয় _____	


বার্ষিক মাথাপিছু আয় =  $\frac{\text{পরিবারের সকল সদস্যের মোট বার্ষিক গড় আয়}}{\text{পরিবারের মোট সদস্য সংখ্যা}}$

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে

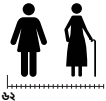
# অগ্রাধিকারের শর্তাবলি

টিক (✓) চিহ্ন = আবেদনকারী শর্তটি পূরণ করেন

## শারীরিক অবস্থা

	সম্পূর্ণ অক্ষম <input type="checkbox"/>
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## বয়স

	বয়স _____
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## আর্থিক অবস্থা

	নিঃস্ব <input type="checkbox"/>
	উদ্বাস্তু <input type="checkbox"/>
	জমির পরিমাণ (ডেসিমালে) _____

## সামাজিক অবস্থা

	বিধবা <input type="checkbox"/>
	তালাক প্রাপ্ত <input type="checkbox"/>
	সন্তানহীন <input type="checkbox"/>
	পরিবার থেকে বিচ্ছিন্ন <input type="checkbox"/>

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে

## সম্পদের তালিকা

	ফ্রিজ <input type="text"/>		পাকা দেয়াল <input type="text"/>
	টিভি <input type="text"/>		সিমেন্টের মেঝে <input type="text"/>
	ইলেকট্রিক ফ্যান <input type="text"/>		বিদ্যুৎ সংযোগ <input type="text"/>
	আলমারি <input type="text"/>		ব্যাংক একাউন্ট <input type="text"/>

মহোদয়/মহোদয়া,

তারিখঃ

আমি নিশ্চিত করছি যে প্রদত্ত সকল তথ্য সত্য। আমি এই বিষয়ে অবগত যে এ তথ্য সম্বলিত কার্ডটি আমাকে ভাতা প্রাপ্তির নিশ্চয়তা প্রদান করে না।

আবেদনকারীর বা প্রতিনিধির সাক্ষর / আঙ্গুলের ছাপ	
কার্ড পূরণকারী কর্মকর্তার সাক্ষর	

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে



## বয়স্ক ভাতা তথ্য কার্ড (পুরুষ)

ইউনিয়ন		ওয়ার্ড	
উপজেলা		জেলা	
বিভাগ		ঠিকানার নির্দেশনা	
 নাম			
পিতা			
মাতা			
স্ত্রী			
 জাতীয় পরিচয়পত্র /জন্মসনদ			
 মোবাইল নম্বর (নিজের বা পরিবারের খুব কাছের)			

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে



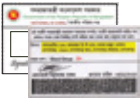


# অযোগ্যতার শর্তাবলি



সরকারি/বেসরকারি যে  
ভাতাটি পেয়ে থাকেন \_\_\_\_\_

## যোগ্যতার শর্তাবলি

টিক (✓) চিহ্ন = আবেদনকারী শর্তটি পূরণ করেন

	<input type="checkbox"/>	জাতীয় পরিচয়পত্র বা জন্মসনদ আছে	<input type="checkbox"/>
	<input type="checkbox"/>		
		এই ইউনিয়নের স্থায়ী বাসিন্দা	<input type="checkbox"/>
		বয়স ৬৫ বছর বা তার উপরে	<input type="checkbox"/>
		বার্ষিক মাথাপিছু গড় আয় _____	


বাৎসরিক মাথাপিছু আয় =  $\frac{\text{পরিবারের সকল সদস্যের মোট বাৎসরিক গড় আয়}}{\text{পরিবারের মোট সদস্য সংখ্যা}}$

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে

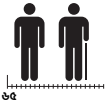
# অগ্রাধিকারের শর্তাবলি

চিহ্ন (✓) চিহ্ন = আবেদনকারী শর্তটি পূরণ করেন




## শারীরিক অবস্থা

	সম্পূর্ণ অক্ষম <input type="checkbox"/>
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## বয়স

	বয়স _____
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## আর্থিক অবস্থা



	নিঃস্ব <input type="checkbox"/>
	উদ্বাস্তু <input type="checkbox"/>
	জমির পরিমাণ (ডেসিমালে) _____

## সামাজিক অবস্থা

	বিপত্রীক <input type="checkbox"/>
	সন্তানহীন <input type="checkbox"/>
	পরিবার থেকে বিচ্ছিন্ন <input type="checkbox"/>

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে

## সম্পদের তালিকা

	ফ্রিজ <input type="text"/>		পাকা দেয়াল <input type="text"/>
	টিভি <input type="text"/>		সিমেন্টের মোঝে <input type="text"/>
	ইলেকট্রিক ফ্যান <input type="text"/>		বিদ্যুৎ সংযোগ <input type="text"/>
	আলমারি <input type="text"/>		ব্যাংক একাউন্ট <input type="text"/>

মহোদয়/মহোদয়া,

তারিখঃ

আমি নিশ্চিত করছি যে প্রদত্ত সকল তথ্য সত্য। আমি এই বিষয়ে অবগত যে এ তথ্য সম্বলিত কার্ডটি আমাকে ভাতা প্রাপ্তির নিশ্চয়তা প্রদান করে না।

আবেদনকারীর বা প্রতিনিধির  
সাক্ষর / আঙ্গুলের ছাপ

কার্ড পূরণকারী  
কর্মকর্তার সাক্ষর

নির্বাচিত হলে প্রদত্ত তথ্যগুলো যাচাই করে দেখা হবে