SCREEN1:Identification

Identification Label		*Enumerator: Before the interview, enter the following basic information about the respondent.*
Identification Q.1 **enumerator_id**	**Household**	*Enumerator ID* (1)Jakir,(2)Samir,(3)Tushar,(4)Tareq,(5)Mridul,(6)Polash,(7)Maidul,(8)Hamid,(9)Tariqul,(10)Samsul Alam,(11)Aziz,(12)Naznin,(13)Manik,(14)Jasim,(15)Rakib,(16)Subrata,(17)Ashraful,(90)Unli
Identification Q.2 **division**	**Household**	*Division* (1)Barisal,(2)Chittagong,(3)Dhaka,(4)Khulna,(5)Rajshahi,(6)Rangpur
Identification Q.3 **district**	**Household**	*District*
Identification Q.4 **Thana**	**Household**	*Thana*
Identification Q.5 **village**	**Household**	*Village*
Identification Q.6 **HHID**	**Household**	*Household ID from the 100 household name list*
Identification Q.7 **Name_res**	**Household**	*Name of the Farmer as given in the farmer list?*
Identification Label		*Thank you for the opportunity to speak with you. We are a research team from International Rice Research Institute (IRRI). We are conducting a survey to learn about agriculture of households in this area. Your household has been selected at random to participate in an*

Identification Label

interview that includes questions on topics about your agricultural production. This interview will take approximately 45 minutes and your participation is voluntary. Your answers will be confidential. Do you have any questions about the survey or what I have said?

Identification Q.8
rice_producer **Household**

Did your household plant rice in the last 12 months?

(1)Yes,(2)No

Identification Q.9
original_respondent_yes **Household**

If the respondent listed as the original respondent?

(1)Yes,(2)No

Identification Q.10
current_respondent_name **Household**
Enable if :current.original_respondent_Yes=2

(Current) Respondent name

Identification Q.11
relationship **Household**

What is your relationship with the head of the household?

(0)Self,(1)Spouse,(2)Child,(3)Parent,(4)Grandchild,(5)Relative,(6)HouseHelper,(7)Others

Identification Q.12
sex **Household**

Sex of respondent

(1)Male,(2)Female

Identification Q.13
age **Household**

What is your age?

Identification Q.14
Edu **Household**

Level of Education?

(0)No schooling,(1)Class 1,(2)Class 2,(3)Class 3,(4)Class 4,(5)Class 5,(6)Class 6 (Middle),(7)Class 7 (Middle),(8)Class 8 (Middle),(9)Class 9 (High),(10)Class 10 (High),(11)Class 11 (Intermidiate),(12)Class 12 (Intermidiate),(13)Class 13 (Graduate),(14)Class 14 (Graduate),(15)Class 15 (Post Graduate),(16)Class 16 (Post Graduate),(17)Higher,(90)Others

Identification Q.15
marriage_status **Household**
Marriage status?
(1)Single,(2)married,(3)Widow/widorer,(4)Divorced/Separated,(90)Other

Identification Q.16
Male_spouse_status **Household**
Enable if :current.sex=2 AND current.marriage_status=2
Husband status?
(1)Migrated,(2)Disabled,(3)Working non-farm,(4)Engaged in ag but temporalily away,(90)Other (specify)

Identification Label
*Have you completed this page? Click **Close** at the right-bottom corner of this page to get out of the page.*

END SCREEN 1:Identification

SCREEN2:GPS

START ROSTER 2.1:GPS
RosterContents :(1)First Reading,(2)Second Reading

GPS Q.1
Lat_g **GPS**
Latitute (north - south)

GPS Q.2
Lon_g **GPS**
Longitude (east - west)

GPS Q.3
Accuracy **GPS**
Accuracy (should be less than 8)

END ROSTER 2.1:GPS

END SCREEN 2:GPS

SCREEN3:Household

Household Label
Begin the interview.

Household Q.1
starting_time **Household**
Interview Starting Time

Household Q.2
consent **Household**
Do you agree to have this intervew? End the interview if the respondent does not agree with have the intevew.
(1)Yes,(2)No

Household Q.3 **religion**	**Household**	*Religion* (1)Muslim,(2)Hindu,(3)Christian,(4)Buddhist,(5)Other
Household Q.4 **adults**	**Household**	*How many adults (19 years old and above) does your household have?*
Household Q.5 **children**	**Household**	*How many children (18 years old and below) does your household have?*
Household Q.6 **mobilephone_number**	**Household**	*Please provide us a contact number (mobile phone)*

END SCREEN 3:Household

SCREEN4:Production

Production Label	*1. A plot is defined as a continuous piece of land with (semi-) fixed boundary under the same tenure. Even if the farmer grows more than 1 crop or rice variety, we call it 1 plot, as long as it's a continuous piece of land in one location.*
Production Label	*2. Assign a name on each plot so that the respondent can identify the plot by the names even after some years.*
Production Label	*3. Both owned-but-uncultivated plots and rented-in or borrowed-in plots by the household should be included in the list.*

Production Label

4. List plots by the ploy size, starting from the largest.

Production Label

5. Draw a map or have a farmer draw a map to clearly identify all plots.

Production Q.1
own_toland Household

How much land do you own (in the unit specified in the next question)?

Production Q.2
land_un Household

Unit of Land?

(1000)ha,(405)Acre (2.471 Acre = 1 ha),(132)Bigha (1 Bigha = 33 decimal),(4)Decimal (100 Decimal = 1 Acre),(90)Other

Production Q.3
own_pl Household

How many seperate plots of land do you own?

Production Q.4
plot_brw Household

How many plots have to borrowed/rent in for cultivation?

START ROSTER 4.1:Plot_Information

Plot_Information Q.5
plot_name Plot_list

Plot Name

Plot_Information Q.6
unit_plot Plot_list

Unit of Plot Size

(1000)ha,(405)Acre (2.471 Acre = 1 ha),(132)Bigha (1 Bigha = 33 decimal),(4)Decimal (100 Decimal = 1 Acre),(90)Other

Plot_Information Q.7
plot_size Plot_list

Plot size in the unit specified in Q6

Plot_Information Label

*[Select ROUND(current.unit_plot * current.plot_size / 1000, 2)]*

Plot_Information Q.8
tenure **Plot_list**
What is the tenure status of this plot?
(1)Own,(2)Rented-in Fixed Rate,(3)Rented-in Sharecropping,(4)Rented-out Fixed Rate,(5)Rented-out Sharecropping,(6)Public land,(7)Other (Specify)

Plot_Information Q.9
rent_aus **Plot_list**
Enable if :current.tenure=2 OR current.tenure=3
Rented in Aus 2013?
(1)Yes,(2)No

Plot_Information Q.10
rent_aman **Plot_list**
Enable if :current.tenure=2 OR current.tenure=3
Rented in Aman 2013?
(1)Yes,(2)No

Plot_Information Q.11
rent_boro **Plot_list**
Enable if :current.tenure=2 OR current.tenure=3
Rented in Boro 2014
(1)Yes,(2)No

Plot_Information Q.12
land_type **Plot_list**
Land type (Topology)
(1)Lowland,(2)Medium Land,(3)Upland

END ROSTER 4.1:Plot_Information

START ROSTER 4.2:Crop_production

Crop_production Label
[Select current.plot_name]

Crop_production Q.13
cultivated_Aus **Plot_list**
Did you cultivate this plot during the 2013 Aus season?

Crop_production Q.14
cultivated_Aman **Plot_list**
Did you cultivate this plot during the 2013 Aman season?

Crop_production Q.15
cultivated_Boro **Plot_list**
Did you cultivate this plot during the 2014 Boro season?

SCREEN4.2.1:Production in 2013 Aus
Enable if :current.cultivated_Aus='Y'

Production in 2013 Aus Label
Plot Name is [Select current.plot_name]. List all crops or rice varieties that are grown on this

START ROSTER 4.2.1.1:Crop_2013_Aus

Crop_2013_Aus Q.1
bcrop_which **Crop_2013_Aus**
Which crop did you grow in 2013 Aus?
(1)Rice,(2)Maize,(3)Sugarcane,(4)Peagion Pea,(5)Fodder,(6)Jute,(7)Pulses,(89)Fallow,(90)Other (specify)

Crop_2013_Aus Q.2
bprop_plot_area **Crop_2013_Aus**
Proportion (0-1) of the area of the plot under this crop or rice variety.

Crop_2013_Aus Q.3

bvariety_name_rice **Crop_2013_Aus**

Enable if :current.bcrop_which=1

Name of the rice variety?

(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Crop_2013_Aus Q.4

bnot_coded **Crop_2013_Aus**

Enable if :current.bvariety_name_rice=90

If not coded, write the variety name?

Crop_2013_Aus Q.5

bmethod_planting **Crop_2013_Aus**

Enable if :current.bcrop_which=1

What was the planting method for rice?

(1)Transplanting,(2)Broadcasting,(3)Direct (line) seeding,(4)Mechanical Transplanting,(90)Other

Crop_2013_Aus Q.6

bunit_prod **Crop_2013_Aus**

Enable if :current.bcrop_which=1

Unit of crop production?

(1)kgs,(40)40 kg bag (Mann),(50)50 kg bag,(60)60 kg bag,(75)75 kg bag,(80)80 kg bag,(100)100 kg bag

Crop_2013_Aus Q.7

bproct_total **Crop_2013_Aus**

Enable if :current.bcrop_which=1

Total production in the unit specified in Q6.

Crop_2013_Aus Q.8

birrigation_source **Crop_2013_Aus**

Enable if :current.bcrop_which=1

What is the supplement irrigation source?

(0)no irrigation (rainfed),(1)Electric Sallow Tube Well,(2)Electric Deep Tube Well,(3)Deisel Shallow Tube Well,(4)Diesel Deep Tube Well,(5)Canal,(7)Pond/River,(8)Lift Irrigation,(90)Others

Crop_2013_Aus Q.9

birrigation_times **Crop_2013_Aus**

Enable if :current.bcrop_which=1

How many times did you irrigate the plot?

Crop_2013_Aus Label

*[Select ROUND(current.bunit_prod * current.bproct_total, 1)]*

SCREEN4.2.1.1.1:Stress in 2013 Aus

Enable if :current.bcrop_which=1

Stress in 2013 Aus Q.1

bwas_submerged **Crop_2013_Aus**

Was this rice variety submerged any amount of time during 2013 Aus?

(1)Yes,(2)No

Stress in 2013 Aus Q.2

btimes_submer **Crop_2013_Aus**

Enable if :current.bwas_submerged=1

How many times did it suffered from from submergance during 2013 Aus?

Stress in 2013 Aus Label

Please ask about the most severe submergance occured during 2013 Aus season if they have suffered several times?

Stress in 2013 Aus Q.3

bstage_submer **Crop_2013_Aus**

Enable if :current.bwas_submerged=1

At which rice growing stage did the submergance occur?

(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013 Aus Q.4

bpercent_sub **Crop_2013_Aus**

Enable if :current.bwas_submerged=1

What percentage (%) of the plot was submerged?

Stress in 2013 Aus Q.5

bdays_total **Crop_2013_Aus**

Enable if :current.bwas_submerged=1

How many days the crop was totally submered?

Stress in 2013 Aus Q.6

bprop_damage **Crop_2013_Aus**

Enable if :current.bwas_submerged=1

What percentage (%) of crop was damaged?

Stress in 2013 Aus Label

Please ask about damage from salinity in 2013.

Stress in 2013 Aus Q.7

bsalinity_dam **Crop_2013_Aus**

Did this rice variety suffer from salinity during 2013 Aus season?

(1)Yes,(2)No

Stress in 2013 Aus Q.8
bsalinity_damage **Crop_2013_Aus**
Enable if :current.bsalinity_dam=1

What percentage (%) of crop was damaged due to salinity?

Stress in 2013 Aus Label

Ask about the most severe drought occurance during 2013 Aus season

Stress in 2013 Aus Q.9
bdrogh_kha **Crop_2013_Aus**

Did this rice variety suffer from drought during 2013 Aus season?
(1)Yes,(2)No

Stress in 2013 Aus Q.10
bsever_drought **Crop_2013_Aus**
Enable if :current.bdrogh_kha=1

At whihc rice growing stage did the most severe drought occur?
(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013 Aus Q.11
bdays_drgt **Crop_2013_Aus**
Enable if :current.bdrogh_kha=1

How many days did the most severe drought continue?

Stress in 2013 Aus Q.12
bprot_dam **Crop_2013_Aus**
Enable if :current.bdrogh_kha=1

What percentage (%) of the crop production was damaged?

END SCREEN 4.2.1.1.1:Stress in 2013 Aus

END ROSTER 4.2.1.1:Crop_2013_Aus

Production in 2013 Aus Label

The sum of the proportions of the plot area under crops and rice varieties should be 1.

END SCREEN 4.2.1:Production in 2013 Aus

SCREEN4.2.2:Production in 2013 Aman

Enable if :current.cultivated_Aman='Y'

Production in 2013 Aman Label

Plot Name is [Select current.plot_name]. List all crops or rice varieties that are grown on this

START ROSTER 4.2.2.1:Crop_2013_Aman

Crop_2013_Aman Q.1
crop_which **Crop_2013_Aman**

Which crop did you grow in 2013 Aman?

(1)Rice,(2)Maize,(3)Sugarcane,(4)Peagion Pea,(5)Fodder,(6)Jute,(7)Pulses,(89)Fallow,(90)Other (specify)

Crop_2013_Aman Q.2
prop_plot_area **Crop_2013_Aman**

Proportion (0-1) of the area of the plot under this crop or rice variety.

Crop_2013_Aman Q.3
variety_name_rice **Crop_2013_Aman**
Enable if :current.crop_which=1

Name of the rice variety?

(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Crop_2013_Aman Q.4
not_coded **Crop_2013_Aman**
Enable if :current.variety_name_rice=90

If not coded, write the variety name?

Crop_2013_Aman Q.5
method_planting **Crop_2013_Aman**
Enable if :current.crop_which=1

What was the planting method for rice?

(1)Transplanting,(2)Broadcasting,(3)Direct (line) seeding,(4)Mechanical Transplanting,(90)Other

Crop_2013_Aman Q.6
unit_prod **Crop_2013_Aman**
Enable if :current.crop_which=1

Unit of crop production?

(1)kgs,(40)40 kg bag (Mann),(50)50 kg bag,(60)60 kg bag,(75)75 kg bag,(80)80 kg bag,(100)100 kg bag

Crop_2013_Aman Q.7
proct_total **Crop_2013_Aman**
Enable if :current.crop_which=1

Total production in the unit specified in Q6.

Crop_2013_Aman Q.8

irrigation_source **Crop_2013_Aman**

Enable if :current.crop_which=1

What is the supplement irrigation source?

(0)no irrigation (rainfed),(1)Electric Sallow Tube Well,(2)Electric Deep Tube Well,(3)Deisel Shallow Tube Well,(4)Diesel Deep Tube Well,(5)Canal,(7)Pond/River,(8)Lift Irrigation,(90)Others

Crop_2013_Aman Q.9

irrigation_times **Crop_2013_Aman**

Enable if :current.crop_which=1

How many times did you irrigate the plot?

Crop_2013_Aman Label

*[Select ROUND(current.unit_prod * current.proct_total, 1)]*

SCREEN4.2.2.1.1:Stress in 2013 Aman

Enable if :current.crop_which=1

Stress in 2013 Aman Q.1

was_submerged **Crop_2013_Aman**

Was this rice variety submerged any amount of time during 2013 Aman?

(1)Yes,(2)No

Stress in 2013 Aman Q.2

times_submer **Crop_2013_Aman**

Enable if :current.was_submerged=1

How many times did it suffered from from submergance during 2013 Aman?

Stress in 2013 Aman Label

Please ask about the most severe submergance occured during 2013 Aman season if they have suffered several times?

Stress in 2013 Aman Q.3

stage_submer **Crop_2013_Aman**

Enable if :current.was_submerged=1

At which rice growing stage did the submergance occur?

(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013 Aman Q.4

percent_sub **Crop_2013_Aman**

Enable if :current.was_submerged=1

What percentage (%) of the plot was submerged?

Stress in 2013 Aman Q.5
days_total Crop_2013_Aman
Enable if :current.was_submerged=1

How many days the crop was totally submered?

Stress in 2013 Aman Q.6
prop_damage Crop_2013_Aman
Enable if :current.was_submerged=1

What percentage (%) of crop was damaged?

Stress in 2013 Aman Label

Please ask about damage from salinity in 2013.

Stress in 2013 Aman Q.7
salinity_dam Crop_2013_Aman

Did this rice variety suffer from salinity during 2013 Aman season?
(1)Yes,(2)No

Stress in 2013 Aman Q.8
salinity_damage Crop_2013_Aman
Enable if :current.salinity_dam=1

What percentage (%) of crop was damaged due to salinity?

Stress in 2013 Aman Label

Ask about the most severe drought occurance during 2013 Aman season

Stress in 2013 Aman Q.9
drogh_kha Crop_2013_Aman

Did this rice variety suffer from drought during 2013 Aman season?
(1)Yes,(2)No

Stress in 2013 Aman Q.10
sever_drought Crop_2013_Aman
Enable if :current.drogh_kha=1

At whihc rice growing stage did the most severe drought occur?
(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013 Aman Q.11
days_drgt **Crop_2013_Aman**
Enable if :current.drogh_kha=1

How many days did the most severe drought continue?

Stress in 2013 Aman Q.12
prot_dam **Crop_2013_Aman**
Enable if :current.drogh_kha=1

What percentage (%) of the crop production was damaged?

END SCREEN 4.2.2.1.1:Stress in 2013 Aman

END ROSTER 4.2.2.1:Crop_2013_Aman

Production in 2013 Aman Label

The sum of the proportions of the plot area under crops and rice varieties should be 1.

END SCREEN 4.2.2:Production in 2013 Aman

SCREEN4.2.3:Production in 2013_14 Boro
Enable if :current.cultivated_Boro='Y'

Production in 2013_14 Boro Label

Plot Name is [Select current.plot_name]. List all crops or rice varieties that are grown on this

START ROSTER 4.2.3.1:Crop_2013_14_Boro

Crop_2013_14_Boro Q.1
acrop_which **Crop_2013_Boro**

Which crop did you grow in 2013-14 Boro?
(1)Rice,(2)Maize,(3)Sugarcane,(4)Peagion Pea,(5)Fodder,(6)Jute,(7)Pulses,(89)Fallow,(90)Other (specify)

Crop_2013_14_Boro Q.2
aprop_plot_area **Crop_2013_Boro**

Proportion (0-1) of the area of the plot under this crop or rice variety.

Crop_2013_14_Boro Q.3

avariety_name_rice **Crop_2013_Boro**

Enable if :current.acrop_which=1

Name of the rice variety?

(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Crop_2013_14_Boro Q.4

anot_coded **Crop_2013_Boro**

Enable if :current.avariety_name_rice=90

If not coded, write the variety name?

Crop_2013_14_Boro Q.5

amethod_planting **Crop_2013_Boro**

Enable if :current.acrop_which=1

What was the planting method for rice?

(1)Transplanting,(2)Broadcasting,(3)Direct (line) seeding,(4)Mechanical Transplanting,(90)Other

Crop_2013_14_Boro Q.6

aunit_prod **Crop_2013_Boro**

Enable if :current.acrop_which=1

Unit of crop production?

(1)kgs,(40)40 kg bag (Mann),(50)50 kg bag,(60)60 kg bag,(75)75 kg bag,(80)80 kg bag,(100)100 kg bag

Crop_2013_14_Boro Q.7

aproct_total **Crop_2013_Boro**

Enable if :current.acrop_which=1

Total production in the unit specified in Q6.

Crop_2013_14_Boro Q.8

abirrigation_source **Crop_2013_Boro**

Enable if :current.acrop_which=1

What is the supplement irrigation source?

(0)no irrigation (rainfed),(1)Electric Sallow Tube Well,(2)Electric Deep Tube Well,(3)Deisel Shallow Tube Well,(4)Diesel Deep Tube Well,(5)Canal,(7)Pond/River,(8)Lift Irrigation,(90)Others

Crop_2013_14_Boro Q.9

abirrigation_times **Crop_2013_Boro**

Enable if :current.acrop_which=1

How many times did you irrigate the plot?

Crop_2013_14_Boro Label

*[Select Round(current.aunit_prod * current.aproct_total, 2)]*

SCREEN4.2.3.1.1:Stress in 2013_14 Boro

Enable if :current.acrop_which=1

Stress in 2013_14 Boro Q.1

awas_submerged **Crop_2013_Boro**

Was this rice variety submerged any amount of time during 2013-13 Boro?

(1)Yes,(2)No

Stress in 2013_14 Boro Q.2

atimes_submer **Crop_2013_Boro**

Enable if :current.awas_submerged=1

How many times did it suffered from from submergance during 2013-14 Boro?

Stress in 2013_14 Boro Label

Please ask about the most severe submergance occured during 2013-14 Boro season if they have suffered several times?

Stress in 2013_14 Boro Q.3

astage_submer **Crop_2013_Boro**

Enable if :current.awas_submerged=1

At which rice growing stage did the submergance occur?

(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013_14 Boro Q.4

apercent_sub **Crop_2013_Boro**

Enable if :current.awas_submerged=1

What percentage (%) of the plot was submerged?

Stress in 2013_14 Boro Q.5

adays_total **Crop_2013_Boro**

Enable if :current.awas_submerged=1

How many days the crop was totally submered?

Stress in 2013_14 Boro Q.6

aprop_damage **Crop_2013_Boro**

Enable if :current.awas_submerged=1

What percentage (%) of crop was damaged?

Stress in 2013_14 Boro Label

Please ask about damage from salinity in 2013.

Stress in 2013_14 Boro Q.7

asalinity_dam **Crop_2013_Boro**

Did this rice variety suffer from salinity during 2013-14 Boro season?

(1)Yes,(2)No

Stress in 2013_14 Boro Q.8
asalinity_damage **Crop_2013_Boro**
Enable if :current.asalinity_dam=1

What percentage (%) of crop was damaged due to salinity?

Stress in 2013_14 Boro Label

Ask about the most severe drought occurance during 2013-14 Boro season

Stress in 2013_14 Boro Q.9
adrogh_kha **Crop_2013_Boro**

Did this rice variety suffer from drought during 2013-14 Boro season?
(1)Yes,(2)No

Stress in 2013_14 Boro Q.10
asever_drought **Crop_2013_Boro**
Enable if :current.adrogh_kha=1

At whihc rice growing stage did the most severe drought occur?
(1)Sowing,(2)20 days less (Early period),(3)20-35 days (Tillering),(4)35-55 days (Panicle Initiation),(5)56-70 days (Heading-Flowering),(6)71 days or after (Harvesting),(90)Other

Stress in 2013_14 Boro Q.11
adays_drgt **Crop_2013_Boro**
Enable if :current.adrogh_kha=1

How many days did the most severe drought continue?

Stress in 2013_14 Boro Q.12
aprot_dam **Crop_2013_Boro**
Enable if :current.adrogh_kha=1

What percentage (%) of the crop production was damaged?

END SCREEN 4.2.3.1.1:Stress in 2013_14 Boro

END ROSTER 4.2.3.1:Crop_2013_14_Boro

Production in 2013_14 Boro Label

The sum of the proportions of the plot area under crops and rice varieties should be 1.

END SCREEN 4.2.3:Production in 2013_14 Boro

END ROSTER 4.2:Crop_production

END SCREEN 4:Production

SCREEN5:Variety_1

Variety_1 Label — *Replenished seeds: bought or acquired non-saved seeds*

START ROSTER 5.1:Variety

Variety Q.1
variety_name_rice2 **Variety_list**
Variety Name
(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Variety Q.2
not_coded2 **Variety_list**
Enable if :current.variety_name_rice2=90
If not coded, write the variety name?

Variety Q.3
season **Variety_list**
In which season in 2013-2014, did you produce this variety?
(1)Aman,(2)Boro,(3)Aus

Variety Q.4
RiVarietyDecisionMaker **Variety_list**
Who in your household is making decisions on rice variety selection?
(1)Household head solely,(2)Household head and spouse jointly,(3)Household head and parent jointly,(4)Spouse solely,(90)Other(specify)

Variety Q.5
own_seeds **Variety_list**
Was the seed you planted 2013 Kharif saved from a previous year?
(1)Yes,(2)No

Variety Q.6
replenish_year **Variety_list**
In what year did you last replenish seed? (put 1900 if never replenished or do not know)

Variety Q.7
replenish_source **Variety_list**
Enable if :current.replenish_year>1900
Source of seed at last replenishment
(1)Farmer,(2)Trader,(3)Miller,(4)Market,(10)BADC (Bangladesh Ag. Dev. Corp),(5)STRASA/ IRRI,(7)Dep. Ag. Extension,(8)NGOs, Farmer orgs, co-ops,(9)Own seed from another plot,(90)Other (specify)

Variety Q.8
why_seed_source **Variety_list**
Enable if :current.replenish_year>1900
Why did you use this source?
(1)Trust,(2)Convenience,(3)Price,(4)Quality,(5)Relationship,(6)Referral,(90)Other (specify)

Variety Q.9
seed_exchange **Variety_list**
Enable if :current.replenish_year>1900
How did you replenish the seeds in the last replenishment?
(1)Exchanged for rice,(2)Given for free,(3)Purchased,(4)Exchanged for other item,(90)Other (specify)

Variety Q.10
replenish_kgs **Variety_list**
Enable if :current.replenish_year>1900
How much seed did you acquire (in kgs) for the last replenishment?

Variety Q.11
sed_price **Variety_list**
Enable if :current.seed_exchange=3 AND current.replenish_year>1900
Seed Price per kg

Variety Q.12
years_planted **Variety_list**
For how many years in total have you cultivated this variety?

Variety Q.13
seed_certified **Variety_list**
Was this seed certified/ truthfully labeled?
(1)Yes,(2)No,(3)Dont Know

END ROSTER 5.1:Variety

START ROSTER 5.2:Variety_use

Variety_use Label
[current.variety_name_rice2]

Variety_use Label
[current.season]

Variety_use Q.14
total_kgs **Variety_list**
Total production in kgs

Variety_use Q.15
sold_kgs **Variety_list**
Quantity sold in kgs

Variety_use Q.16 saved_seeds_kgs	Variety_list	*Quantity saved for seeds (kg)*
Variety_use Q.17 consumed_kgs	Variety_list	*Quantity consumed in kgs*
Variety_use Q.18 stock_kgs	Variety_list	*Quantity saved for future consumption or sales*
Variety_use Q.19 payment_kgs	Variety_list	*Quantity used as payment in kgs*
Variety_use Label		*Total use in kgs [Select Round(current.sold_kgs + current.saved_seeds_kgs + current.consumed_kgs +*

END ROSTER 5.2:Variety_use

END SCREEN 5:Variety_1

SCREEN6:Variety_2

START ROSTER 6.1:Variety_preference

Variety_preference Label		***[current.variety_name_rice2]***
Variety_preference Label		***[current.season]***
Variety_preference Q.1 trait_good	Variety_list	*What do you like about this variety?* (1)High yield,(2)Disease resistant,(17)Salinity Tolerant,(3)Pest resistant,(20)Long Height,(4)Flood tolerant,(5)Drought tolerant,(6)Affordable,(7)More marketable,(8)High germination rate,(9)Good taste,(10)Good for cooking,(11)Good straw quality (building, fodder),(12)Easily available,(13)Shorter duration,(56)Short Height,(14)Need less fertilizer,(15)Easily threshed,(16)Good for storage,(90)Other (specify)

Variety_preference Q.2

trait_poor **Variety_list**

What about this variety do you wish were better?

(1)High yield,(2)Disease resistant,(17)Salinity Tolerant,(3)Pest resistant,(20)Long Height,(4)Flood tolerant,(5)Drought tolerant,(6)Affordable,(7)More marketable,(8)High germination rate,(9)Good taste,(10)Good for cooking,(11)Good straw quality (building, fodder),(12)Easily available,(13)Shorter duration,(56)Short Height,(14)Need less fertilizer,(15)Easily threshed,(16)Good for storage,(90)Other (specify)

Variety_preference Q.3

next_season **Variety_list**

Do you plan to use this variety next season?

(1)Yes,(2)No,(3)Don't Know,(4)Decide Before Rice Planting

Variety_preference Q.4

next_variety **Variety_list**

Enable if :current.next_season=2

What variety do you plan to use next year?

(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Variety_preference Q.5

next_why **Variety_list**

Enable if :current.next_season=2

Why?

(1)High yield,(2)Disease resistant,(17)Salinity Tolerant,(3)Pest resistant,(20)Long Height,(4)Flood tolerant,(5)Drought tolerant,(6)Affordable,(7)More marketable,(8)High germination rate,(9)Good taste,(10)Good for cooking,(11)Good straw quality (building, fodder),(12)Easily available,(13)Shorter duration,(56)Short Height,(14)Need less fertilizer,(15)Easily threshed,(16)Good for storage,(90)Other (specify)

END ROSTER 6.1:Variety_preference

START ROSTER 6.2:Replacement

Replacement Label ***[current.variety_name_rice2]***

Replacement Q.6

variety_never_changed **Variety_list**

Have you ever changed the rice variety?

(1)Yes,(2)No

Replacement Q.7

old_variety **Variety_list**

Enable if :current.variety_never_changed=1

Which variety were you growing before you started culivating this variety?

(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Replacement Q.8

unlisted_old_variety **Variety_list**

Enable if :current.variety_never_changed=1 AND current.old_variety=90

un-listed variety name

Replacement Q.9

use_old_variety **Variety_list**

For how many years did you grow this variety?

Replacement Q.10

year_old_variety **Variety_list**

Enable if :current.variety_never_changed=1

In which year, did you cultivate this variery for the last time? (Put 1900 if dont remember/dont know)

Replacement Q.11

why_stop_old_variety **Variety_list**

Enable if :current.variety_never_changed=1

Why did you stop cultivating this variety?

(1)No longer available,(2)Not satisfied with yield,(3)Labor intensive,(4)Too costly,(5)Inconsistent production,(6)Wanted to try something new,(7)Flooding,(8)Drought,(9)Salinity,(10)Prone to crop diseases,(11)Prone to pest damage,(12)Low market value,(13)Low germination,(14)Not good taste,(15)Poor cooking quality,(16)Poor straw quality (building, fodder),(17)Long duration,(18)Long hight,(19)Difficult to thresh,(90)Other (specify)

END ROSTER 6.2:Replacement

START ROSTER 6.3:Post_Harvest

Post_Harvest Label

[current.variety_name_rice2]

Post_Harvest Q.12

how_threshp **Variety_list**

How to you thresh your paddy?

(1)Human Foot trampling,(22)Tractor Trampling,(2)Animal feet trampling,(3)Hand Tractor,(4)Manual threshing stone,(5)Pedal Thresher,(6)Power Thresher,(7)Axial flow Thresher,(8)Combine Harvester,(9)Others

Post_Harvest Q.13

dry_grain **Variety_list**

How do you dry the grains?

(1)I dont dry,(2)On nets in the sun,(3)On canvas in the Sun,(4)Concrete platform,(5)Courtyard/roof,(6)On the road in the sun,(7)Drying by machine

Post_Harvest Q.14

clen_how **Variety_list**

How do you clean the grain?

(1)I dont clean,(2)Hand winnowing,(4)Fan winnowing,(5)Cleaning by machine,(6)Others

Post_Harvest Q.15
when_clran **Variety_list**
When do you clean the grain?
(1)After Threshig,(2)Before Drying,(3)After Drying,(4)Before selling,(5)Others

END ROSTER 6.3:Post_Harvest

END SCREEN 6:Variety_2

SCREEN7:Stress

Stress Q.1
opinion_submergence **Household**
To what extent do you agree or disagree with the following statement: Submergence is a problem for my plot.
(1)Strongly disagree,(2)Disagree,(3)Neither,(4)Agree,(5)Strongly agree

Stress Q.2
experience_submergence **Household**
Out of the last 5 years, how many years has your rice on your land been totally submerged for at least one day?
(0)None,(1)1,(2)2,(3)3,(4)4,(5)5 years

Stress Q.3
change_submergence **Household**
On your plots, in the past 10 years, the submergence is becoming ...
(1)Getting worse,(2)Staying about the same,(3)Getting less problematic,(4)Do not know / no opinion

Stress Q.4
opinion_salinity **Household**
To what extent do you agree or disagree with the following statement: Salinity is a problem for my plot.
(1)Strongly disagree,(2)Disagree,(3)Neither,(4)Agree,(5)Strongly agree

Stress Q.5
experience_salinity **Household**
Out of the last 5 years, how many years has salinity been a problem?
(0)None,(1)1,(2)2,(3)3,(4)4,(5)5 years

Stress Q.6
change_salinity **Household**
On your plots, in your opinion, salinity is becoming ...
(1)Getting worse,(2)Staying about the same,(3)Getting less problematic,(4)Do not know / no opinion

Stress Q.7
opinion_drought **Household**

To what extent do you agree or disagree with the following statement: Drought is a problem for my plot.

(1)Strongly disagree,(2)Disagree,(3)Neither,(4)Agree,(5)Strongly agree

Stress Q.8
experience_drought **Household**

Out of the last 5 years, how many years has drought been a problem?

(0)None,(1)1,(2)2,(3)3,(4)4,(5)5 years

Stress Q.9
change_drought **Household**

On your plots, in your opinion, drought is becoming ...

(1)Getting worse,(2)Staying about the same,(3)Getting less problematic,(4)Do not know / no opinion

END SCREEN 7:Stress

SCREEN8:Membership

Membership Label

In the last 12 months which of the following organizations have you or any member of the household participated in? Mark all that apply.

START ROSTER 8.1:Membership

RosterContents :(1)Farmer Club,(2)Self Help Group (Women's Group),(3)Farmer Cooperative,(4)Project by NGO/Government,(5)Small & Midim Seed Produciton Groups,(6)Other

Membership Q.1
member_head **Groups**

Household head

Membership Q.2
member_spouse **Groups**

Spouse of household head

Membership Q.3
member_others **Groups**

Other members

END ROSTER 8.1:Membership

Membership Label

Does any household member currently have any of the following recognized roles in the village? Mark all that apply.

START ROSTER 8.2:New Roster

RosterContents :(2)Community Leader,(3)Lead Farmer,(6)School ommittee Member,(8)VDC/WardMember,(9)SAAO (Sub-assistant Ag. officer),(90)Other

New Roster Q.4
leadership_head **Group_leaders**
Household head

New Roster Q.5
leadership_spouse **Group_leaders**
Spouse

New Roster Q.6
leadership_other **Group_leaders**
Other members

END ROSTER 8.2:New Roster

Membership Q.7
meet_extention_worker **Household**
In the last 12 months, how many times have you met with an Ag Extension worker?

Membership Q.8
seen_demo **Household**
In the last 12 months, have you or any member of your family visited/seen a local or block demonstration plot / field day?
(1)Yes,(2)No

Membership Q.9
purpose_demo **Household**
Enable if :current.seen_demo=1
What was the purpose of the demonstration plot?
(1)Demonstrate a new rice variety,(2)Demonstrate a new variety other than rice,(3)Demonstrate a particular practice,(4)Multiply seed,(5)Research,(6)Other,(7)Do not know

Membership Q.10
demo_variety **Household**
Enable if :current.seen_demo=1 AND current.purpose_demo=1
What was the variety planted?
(1)Binadhan-7,(36)Binadhan-8,(48)Binadhan-10,(2)Binadhan-11 (Ciherang Sub 1),(3)Binadhan-12 (Samba Masuri),(41)BR10,(4)BR 11,(40)BR 16,(5)BR 22,(6)BR 23,(42)BR 26,(43)BRRI dhan 27,(44)BRRI dhan 28,(45)BRRI dhan 29,(7)BRRI dhan 30,(8)BRRI dhan 32,(9)BRRI dhan 33,(10)BRRI dhan 39,(11)BRRI dhan 40,(12)BRRI dhan 41,(13)BRRI dhan 44,(14)BRRI dhan 46,(37)BRRI dhan 47,(46)BRRI dhan 48,(15)BRRI dhan 49,(39)BRRI dhan 50,(16)BRRI dhan 51 (Swarna Sub 1),(17)BRRI dhan 52 (BR11 Sub 1),(18)BRRI dhan 53,(19)BRRI dhan 54,(38)BRRI dhan 55,(20)BRRI dhan 56 (Sahbhagi Dhan),(21)BRRI dhan 57,(47)BRRI dhan 58,(22)Horinmudha,(23)Malshirai,(24)Sadamota,(25)Jamaibabu,(26)Lalmota,(27)Lal Swarna,(28)Guti Swarna,(29)Kalijira,(30)Kajalshail,(31)Hori dhan,(32)Nepali Swarna,(33)Suman Swarna,(34)Sada Swarna,(35)Parija,(90)Others

Membership Q.11
demo_participate **Household**
In the past 12 months, have you participated in a local or block demonstration plot?
(1)Yes,(2)No

Membership Q.12
aware_mini_kits **Household**
Are you aware of rice seed mini-kits?
(1)Yes,(2)No

Membership Q.13
mini_kits_number **Household**
In the four years, have you recived a rice seed mini-kit?
(1)Yes,(2)No

Membership Q.14
mini_times **Household**
Enable if :current.mini_kits_number=1
If receivd, how many rice seed mini-kits have you received in the last four years?

Membership Label
Please tick what was included in the (most recent) seed minikit.

Membership Q.15
mini_fertilizer **Household**
Fertilizer

Membership Q.16
mini_herbicide **Household**
Herbicide

Membership Q.17
mini_pesticide **Household**
Pesticide

Membership Q.18
mni_documents **Household**
Printed materials

Membership Q.19
mni_cash **Household**
Money/cash

Membership Q.20
mni_training **Household**
Training related to the mini-kit

END SCREEN 8:Membership

SCREEN9:Assets

Assets Label

Enumerators: You do not need to fill in the boxes if the respondent does not own particular asset items. Do not need to ask about assets that are not listed below.

Assets Q.1

electricity **Household**

Access to Electricity: do you have access to electricity?

(1)Yes,(2)No

START ROSTER 9.1:Assets

RosterContents :(1)Plough sets,(2)Carts,(3)Duster,(4)Chaff Cutter,(5)Sprayer,(6)Diesel pumps,(7)Wheel barrows,(8)Thrasher,(9)Power Tiller,(10)Trolley,(11)Tractors,(12)Bicycle,(13)Radio,(14)TV,(15)DVD players,(16)Mobile phones,(17)Two wheelers,(18)Four wheelers,(19)Refrigrators,(20)Coolers,(21)Electric Fan,(22)Computers

Assets Q.2

asset_yesno **Asset_list**

Do you own this item?

Assets Q.3

n_asset **Asset_list**

Enable if :current.asset_yesno='Y'

How many do you own?

END ROSTER 9.1:Assets

END SCREEN 9:Assets

SCREEN10:Livestock

START ROSTER 10.1:Animal List

RosterContents :(1)Baffalo,(2)Cows,(3)Heifers/Calves,(4)Bullocks,(5)Goats,(6)Sheep,(7)Chicken,(8)

Animal List Q.1

animal_own **Animal_list**

Do you own this animal?

Animal List Q.2

n_animal **Animal_list**

Enable if :current.animal_own='Y'

How many of this animal do you own?

END ROSTER 10.1:Animal List

END SCREEN 10:Livestock

SCREEN11:Payment over time

Payment over time Label

We would like to ask you hypothetical questions that we would like you to answer as if the situation was a real one. Now I would like to ask you a few questions about whether you would prefer to have an amount of money right now, or a larger amount of money one year from now.

Payment over time Q.1
time1 **Household**
Would you rather have Taka 130 today or Taka 142 one year from now?
(1)Today,(2)One year from now

Payment over time Q.2
time2 **Household**
Enable if :current.time1=1
Would you rather have Taka 130 today or Taka 155 one year from now?
(1)Today,(2)One year from now

Payment over time Q.3
time3 **Household**
Enable if :current.time2=1
Would you rather have Taka 130 today or Taka 181 one year from now?
(1)Today,(2)One year from now

Payment over time Q.4
time4 **Household**
Enable if :current.time3=1
Would you rather have Taka 130 today or Taka 206 one year from now?
(1)Today,(2)One year from now

Payment over time Q.5
time5 **Household**
Enable if :current.time4=1
Would you rather have Taka 130 or Taka 258 one year from now?
(1)Today,(2)One year from now

Payment over time Q.6
time6 **Household**
Enable if :current.time5=1
Would you rather have Taka 130 today or Taka 387 one year from now?
(1)Today,(2)One year from now

Payment over time Q.7
time7 **Household**
Enable if :current.time6=1
Would you rather have Taka 130 today or Taka 645 one year from now?
(1)Today,(2)One year from now

Payment over time Q.8
time8 **Household**
Enable if :current.time7=1
Would you rather have Taka 130 today or Taka 1,290 one year from now?
(1)Today,(2)One year from now

Payment over time Q.9
time9 **Household**
Enable if :current.time8=1
Would you rather have Taka 130 today or Taka 2,580 one year from now?
(1)Today,(2)One year from now

Payment over time Q.10
time10 **Household**
Enable if :current.time9=1
Would you rather have Taka 130 today or Taka 10,320 one year from now?
(1)Today,(2)One year from now

END SCREEN 11:Payment over time

SCREEN12:Payment options

Payment options Label
*As the last question to the survey, we'd like to offer you a choice between the following payment options. Although this is a hypothetica question, you can **pretend** that I am giving you the cash. please think carefully about your choice. You can only choose one option and I will throw the dice to determine the outcome.*

Payment options Label
Please choose one option!

Payment options Label
Option 1.....Taka 52 for sure

Payment options Label
Option 2.....Odd numbers (1, 3, 5): Taka 39..... Even numbers (2, 4, 6): Taka 77

Payment options Label
Option 3.....Odd numbers (1, 3, 5): Taka 26 ..... Even numbers (2, 4, 6): Taka 103

Payment options Label
Option 4.....Odd numbers (1, 3, 5): Taka 13 ..... Even numbers (2, 4, 6): Taka 130

Payment options Label

Option 5.....Odd numbers (1, 3, 5): Taka 0 ..... Even numbers (2, 4, 6): Taka 155

Payment options Q.1
farmer_payment_choice **Household**

Farmer Payment Choice
(1)Option1,(2)Option2,(3)Option3,(4)Option4,(5)Option5

Payment options Q.2
outcome_dice **Household**

Outcome of the dice
(7)None,(1)1,(2)2,(3)3,(4)4,(5)5,(6)6

END SCREEN 12:Payment options

SCREEN13:Endpage

Endpage Label

Enumerator: Click "Validate Entire Interview" at the top of the screen under "File." Eliminate all remaining errors.

Endpage Q.1
time_end **Household**

If you have eliminated all errors, click Get Time.

Endpage Label

Enumerator: Please state the following note to the respondent: "Thank you very much for participating in our survey. We will use your information to draw policy recommendations that, we hope, will make lives of people in Bangladesh better. We hope that you will also help us in the future. Thank you."

END SCREEN 13:Endpage