



*Interviewer: If the household has moved, please use the contact information gathered in the previous survey to identify individuals who might know where the household now resides. Record this information on this page.*

**M.1 Interviewer: Is the household still living in the same house that it was in as at the last survey round?**

1. Yes ----> Section 1 **(bM1)**  
 2. No ----> Go to M2

**M.2 If the household has moved, what is the new address?**

MAD1 \_\_\_\_\_ **(bM2AD1)**

MAD2 \_\_\_\_\_ **(bM2AD2)**

MAD3 \_\_\_\_\_ **(bM2AD3)**

MTN New telephone number \_\_\_\_\_ **(bM2TN)**

**M.3 Record the name and address of the person who provided this information:**

**(bM3FN)** \_\_\_\_\_ **(bM3SN)** \_\_\_\_\_

FIRST NAME FAMILY NAME/SURNAME

**(bM3AD)** \_\_\_\_\_

STREET ADDRESS

**(bM3TW)** \_\_\_\_\_

SUBURB AND CITY

**(bM3TN)** \_\_\_\_\_

TELEPHONE NUMBER

**M.4 What is this person's relationship to the household head?**

*(Interviewer: Use codes in household roster and 10=neighbour)*

**(bM4)** \_\_\_\_\_

**SECTION 1: CHANGES IN PLACE AND LINE OF BUSINESS**

*Interviewer:* Mention that you are asking about changes in business activity and business location.

**Database 01 ( TSUNAMI\_B1 )**

**1.1 Are you working in the same line of business and in the same location as you were working in when we interviewed you 3 months ago?**

- 1. Yes (i.e. no changes in both) -> Go to Section 2  (b1\_1)
- 2. Only line of business has changed -> Go to Qn 1.5
- 3. Only business location has changed -> Ask Qns. 1.2 to 1.4
- 4. Both line of business and location have changed -> Ask all from Qn 1.2 onwards

**1.2 What is the type of site where your business now operates?**

- 1. Improved site on public spaces  (b1\_2)
- 2. Permanent or semi-permanent site on public spaces
- 3. Improved or traveling site in a marketplace
- 4. Site that is part of a permanent market
- 5. Traveling door to door or on the street
- 6. Merchandise, prepared food or services offered on motorcycle, bicycle, vehicle, truck, etc.
- 7. In transporting people or merchandise without a site (taxi, bus, truck, etc.)
- 8. At customer's residence
- 9. At your residence without special installations
- 10. At your residence with special installations.
- 11. Commercial site (grocery, hardware, etc.)
- 12. Service site (dry cleaning, restaurant, office, etc.)
- 13. Production shop (bakery, printing, etc.)
- 14. Repair service shop (mechanic, electrician, etc.)
- 15. Guest house, hotel, inn, etc.
- 16. Transporting people or merchandise with site
- 17. Other type of site: (specify) \_\_\_\_\_

*If answer is 1--10 skip to Qn 1.4. If 11--17 then ask Qn. 1.3*

**1.3 Is this site...? (b1\_3)**

- 1. Your own property
- 2. Rented
- 3. Borrowed
- 4. Other (specify) \_\_\_\_\_

**1.4 INTERVIEWER: Write down the coordinates of the new business location**

	DEGREES (ddd)	MINUTES (mm.mmm)	
NLA GPS Latitude:	(b1_4AD)	(b1_4AM)	N
NLO GPS Longitude:	(b1_4OD)	(b1_4OM)	E

**1.5 When did you stop working in this business?**

- 1.5.1 Day (b1\_5M)
- 1.5.2 Month (b1\_5D)

**1.6 What was the main reason for stopping working in this business?**

- 1. The business was making a loss (b1\_6)
- 2. Sickness or Health Reasons
- 3. I found a better paying wage job
- 4. To take care of family matters
- 5. A better business opportunity came along
- 6. Other (Specify): \_\_\_\_\_

**1.7 Is the business now being operated by another household member?**

- 1. Yes -> Go to Qn. 1.13 (b1\_7)
- 2. No -> Go to Qn. 1.8

**1.8 Did you sell your business to someone else to run?**

- 1. Yes -> Go to Qn. 1.9 (b1\_8)
- 2. No -> Go to Qn. 1.10

**1.9 How much did you sell your business for? (Rupees)**

(b1\_9)

**1.10 Did you sell any of the equipment or other business assets when you closed the business?**

- 1. Yes -> Go to Qn. 1.11 (b1\_10)
- 2. No -> Go to Qn. 1.12

**1.11 How much did you sell the equipment and business assets for? (Rupees)**

(b1\_11)

**1.12 Do you plan on reopening this business within the next 3 months?**

- 1. Yes (b1\_12)
- 2. No

**1.13 After closing the business, what is your main activity now? (To make it easier, I will list some possible activities)**

(b1\_13)

- 1. Working for wages -> Ask Section X, Qns X.1--X.11
- 2. Looking for work -> Ask Section X, Qns X.12--X.14
- 3. Operating a different business -> Go to Section N
- 4. Housework or looking after children -> Ask Section X, Qns X.12--X.14

**SECTION X: No longer self employed / Not Engaged in Business Activity**

*Interviewer:* This section is asked only from those who have stopped their business activity. For wage workers ask qns X.1--X.11; for those who are searching a a different kind of job ask X.12--X.14.

**Database 01 ( TSUNAMI\_B1 )**

**X.1 Is the enterprise where you work as a wage worker:**

- 1 Privately owned? (bX1)
- 2 Government?
- 3 an NGO or Relief Agency?
- 4 Other \_\_\_\_\_

**X.2 In what sector are you working as a wage worker?**

*Interviewer:* Get description of job and sector. Record industry code

a. Description \_\_\_\_\_

\_\_\_\_\_

b. Industry Code (bX2)

**X.3 How many people work in the enterprise where you are employed?**

(bX3)

**X.4 How many hours did you work as a wage worker last week?**

(Consider a 7 day period)

(bX4)

**X.5 How much did you earn from this work last week?**

(bX5) Rupees

**X.6 In your new job, do you supervise any other employees?**

- 1 Yes ---> Go to X.7 (bX6)
- 2 No ---> Go to X.8

**X.7 How many employees do you supervise?**

(bX7)

**X.8 Do any other members of your family work for this enterprise?**

- 1 Yes (bX8)
- 2 No

**X.9 What were the main two reasons you left self employment for wage work?**

- 1 Higher salary (bX9\_1)
- 2 More stable working environment
- 3 Less stress
- 4 Business was making a loss (bX9\_2)
- 5 Better working hours
- 6 Prospects for future wage growth
- 7 Other: Specify \_\_\_\_\_

**X.10 Do you intend to reenter self employment within the next year?**

- 1 Yes ---> Go to X.11 (bX10)
- 2 No ---> Go to Section H (Household Roster)

**X.11 Will you start a business in the same or a different industry?**

- 1 Same industry ---> Go to Section H (bX11)
- 2 Different industry ---> Go to Section H (Household Roster)

**If you are searching for a different job (answered 2 or 4 for qn. 1.13) :**

**X.12 Are you looking for a wage job, or another opportunity to enter self employment?**

- 1 wage work (bX12) ---> Go to X.13
- 2 self employment ---> Go to X.13
- 3 not looking for employment ---> Go to Section H

**X.13 How much time do you expect it to take you to find a job?**

- 1 a week or less (bX13)
- 2 more than a week, less than a month
- 3 more than one month, less than 3 months
- 4 more than 3 months

**X.14 In which sector are you looking for work?**

*Interviewer:* Get description of job and sector. Record industry code

a. Description \_\_\_\_\_

\_\_\_\_\_

b. Industry Code (bX14)

*Interviewer: Now go to SECTION H (Household Roster)*

**SECTION N: NEW BUSINESS**

*Interviewer:* Mention that in this section you are asking about any new businesses started by the entrepreneur (i.e. answer 3 for qn. 1.13)

**Database 01 ( TSUNAMI\_B1 )**

**N.1 How many employees (both paid and unpaid) work in your enterprise, including yourself and family members?**

(bN1)

**N.2 During the last week, did you work at least one hour in your new business or activity?**

1. Yes --> Go to N.5 (bN2)   
 2. No --> Go to N.3

**N.3 What is the main reason you did not work at least one hour last week?**

1. Vacations or break (bN3)   
 2. Sickness  
 3. End of work or sale season  
 4. Arrangement related to business, personal life or temporary closure due to problems with authorities  
 5. Lack of money or customers  
 6. Lack or malfunction of vehicles or machinery  
 7. Other: (specify) \_\_\_\_\_

**N.4 In how many weeks will you resume work?**

1. Has already started working (bN4)   
 2. one week  
 3. two weeks  
 4. three weeks  
 5. four weeks  
 6. in more than four weeks  
 7. No plans to resume

**N.5 Business Activity: Could you describe the nature of your business activity?**

*Interviewer:* Note activity sector. Record industry code  
 a. Description \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 b. Industry Code (bN5)

**N.6 Does your new business operate in the same site as your old business?**

1. Yes --> Go to N.9 (bN6)  
 2. No --> Go to N.7

**N.7 Type of Site: What is the type of site where your new business operates?**

1. Improvised site on public spaces (bN7)   
 2. Permanent or semi-permanent site on public spaces  
 3. Improvised or traveling site in a marketplace  
 4. Site that is part of a permanent market  
 5. Traveling door to door or on the street  
 6. Merchandise, prepared food or services offered on motorcycle, bicycle, vehicle, truck, etc.  
 7. In transporting people or merchandise without a site (taxi, bus, truck, etc.)  
 8. At customer's residence  
 9. At your residence without special installations  
 10. At your residence with special installations.  
 11. Commercial site (grocery, hardware, etc.)  
 12. Service site (dry cleaning, restaurant, office, etc.)  
 13. Production shop (bakery, printing, etc.)  
 14. Repair service shop (mechanic, electrician, etc.)  
 15. Guest house, hotel, inn, etc.  
 16. Transporting people or merchandise with site  
 17. Other type of site: (specify) \_\_\_\_\_

*If answer is 1--10 skip to Qn. N.9. If 11--17 then ask Qn. N.8*

**N.8 Is this site...? (bN8)**

1. Your own property   
 2. Rented  
 3. Borrowed  
 4. Other (specify) \_\_\_\_\_

**N.9 Do you have any inventories in stock, products for sale, raw materials, products in production, spare parts, or other such materials currently held at your business?**

1. Yes --> Go to N.10 (bN9)   
 2. No --> Go to N.11

**N.10 At market prices, what is the value you calculate of your current inventories?**

(bN10) Rupees

**N.11 What percentage of the revenue of this firm for the month of June came from .....?**

1. Customers within 1 Km of the business (bN11\_1)   
 2. Customers in the same G.N. but more than 1Km from business   
 3. Customers in the Same D.S. but different G.N.   
 4. Customers in the same district, but different D.S.   
 5. Customers in the same province, but different district   
 6. Other provinces   
 7. Other countries   
 TOTAL 100%

**N.12 What percentage of the revenue of this firm comes from sales to.....?**

1. Consumers (bN12\_1)   
 2. the Government   
 3. Large Domestic Firms (approx 300 or more workers)   
 4. Small Domestic Firms   
 5. Multinationals/Foreign Firms (bN12\_5)   
 TOTAL 100%

**N.13 Do you have one major customer who accounts for a quarter or more of your sales?**

1. Yes (bN13)   
 2. No

**N.14 Approximately how many customers did your business make a sale to on the last full day you worked?**

(bN14)

**BUSINESS EQUIPMENT**

Database 02 ( TSUNAMI B2 )

**N.15** Now I am going to ask you about the characteristics of any utensils, tools, machinery and equipment, vehicles and other property currently used in your new business activity.

*(Interviewer: Prompt to make sure that they only record business assets, and not household assets)*

Does your business have any?	a. Type (code by row category)	b. Name of Item	c.	d.	e.	f.	g.
			Condition Acquired 1=new, 2=used, 3=self-made, 4=Other	Ownership Status 1=Own, 2=Rent, 3=Borrowed, 4=Other	Date of Acquisition Month	If you had to replace this, how much would it cost you to purchase one in a similar condition? (Rupees)	Is this item also used by your household for non-business uses? 1=Yes, 2=No
1. Business Tools or Utensils	1.1	(bN15b1_1)	(bN15c1_1)	(bN15d1_1)	(bN15e1_1)	(bN15f1_1)	(bN15g1_1)
	1.2	↓	↓	↓	↓	↓	↓
	1.3	↓	↓	↓	↓	↓	↓
	1.4	↓	↓	↓	↓	↓	↓
	1.5	↓	↓	↓	↓	↓	↓
	1.6	(bN15b1_6)	(bN15c1_6)	(bN15d1_6)	(bN15e1_6)	(bN15f1_6)	(bN15g1_6)
2. Machinery	2.1	(bN15b2_1)	(bN15c2_1)	(bN15d2_1)	(bN15e2_1)	(bN15f2_1)	(bN15g2_1)
	2.2	↓	↓	↓	↓	↓	↓
	2.3	↓	↓	↓	↓	↓	↓
	2.4	(bN15b2_4)	(bN15c2_4)	(bN15d2_4)	(bN15e2_4)	(bN15f2_4)	(bN15g2_4)
3. Furniture and Equipment	3.1	(bN15b3_1)	(bN15c3_1)	(bN15d3_1)	(bN15e3_1)	(bN15f3_1)	(bN15g3_1)
	3.2	↓	↓	↓	↓	↓	↓
	3.3	↓	↓	↓	↓	↓	↓
	3.4	(bN15b3_4)	(bN15c3_4)	(bN15d3_4)	(bN15e3_4)	(bN15f3_4)	(bN15g3_4)
4. Vehicles used in the business	4.1	(bN15b4_1)	(bN15c4_1)	(bN15d4_1)	(bN15e4_1)	(bN15f4_1)	(bN15g4_1)
	4.2	↓	↓	↓	↓	↓	↓
	4.3	↓	↓	↓	↓	↓	↓
	4.4	(bN15b4_4)	(bN15c4_4)	(bN15d4_4)	(bN15e4_4)	(bN15f4_4)	(bN15g4_4)
5. Site (including business land and building)	5.1	(bN15b5_1)	(bN15c5_1)	(bN15d5_1)	(bN15e5_1)	(bN15f5_1)	(bN15g5_1)
	5.2	↓	↓	↓	↓	↓	↓
	5.3	↓	↓	↓	↓	↓	↓
	5.4	(bN15b5_4)	(bN15c5_4)	(bN15d5_4)	(bN15e5_4)	(bN15f5_4)	(bN15g5_4)
6. Other physical assets of the business (excluding inventories)	6.1	(bN15b6_1)	(bN15c6_1)	(bN15d6_1)	(bN15e6_1)	(bN15f6_1)	(bN15g6_1)
	6.2	↓	↓	↓	↓	↓	↓
	6.3	↓	↓	↓	↓	↓	↓
	6.4	(bN15b6_4)	(bN15c6_4)	(bN15d6_4)	(bN15e6_4)	(bN15f6_4)	(bN15g6_4)

**7. TOTAL REPLACEMENT COST OF ALL YOUR PHYSICAL BUSINESS ASSETS:**  
*(Interviewer: Ask if the description above is incomplete. Otherwise, sum column f.)*

Rupees   
 (bN15\_7)

**INTERVIEWER: NOW GO TO SECTION 3, AND THEN SECTION H (Household Roster)**

**SECTION 2: CHANGES IN CURRENT BUSINESS**

In this section we ask questions from those who are currently engaged in the same business activity as they were during the previous survey (i.e. answered 1 for Qn. 1.1). In this section we ask about the changes in business activities.

**Database 02 ( TSUNAMI\_B2 )**

**2.1 During the last week, did you work at least one hour in your business?**

- 1. Yes ---> Go to Qn. 2.4 (b2\_1)
- 2. No ---> Go to Qn. 2.2

**2.2 What is the main reason you did not work last week?**

- 1. Vacations or break
- 2. Sickness (b2\_2)
- 3. End of work or sale season
- 4. Arrangement related to business, personal life or temporary closure due to problems with authorities
- 5. Lack of money or customers
- 6. Lack or malfunction of vehicles or machinery
- 7. Other: (specify) \_\_\_\_\_

**2.3 In how many weeks will you resume work?**

- 1. Has already started working
- 2. one week (b2\_3)
- 3. two weeks
- 4. three weeks
- 5. four weeks
- 6. in more than four weeks
- 7. No plans to resume

**2.4 How many hours did you personally spend working in the business IN THE LAST WEEK?**

HOURS LAST WEEK (b2\_4)

**2.5 Have you hired any new workers or employees in the last 3 months (including any paid or unpaid family members)?**

- 1. Yes ---> Go to Qn. 2.6 (b2\_5)
- 2. No ---> Go to Qn. 2.9

**2.6 How many new workers have you hired?**

(b2\_6)

**2.7 Are any of the new workers related to you?**

- 1. Yes ---> Go to Qn. 2.7.1 (b2\_7)
- 2. No ---> Go to Qn. 2.8

**2.7.1 How many of the new workers are related to you?**

(b2\_7\_1)

**2.8 How many hours did these new workers spend working in the business LAST WEEK?**

(If more than one new worker, give the total hours last week worked by all new workers) (b2\_8)

**2.9 Let me confirm then, how many of the following types of workers you currently have in your business:**

[Including both new and existing workers, but do not include yourself ]

- 1. Wage or salaried workers (b2\_9A1)
- 2. Partners
- 3. Unpaid workers
- 4. Total number of workers (sum of 1, 2 and 3) (b2\_9A4)

**2.9.1 How many of these are family members?**

(b2\_9B1)

**2.9.2 How many of these are non-family members?**

(b2\_9B2)

**2.10 How many hours in TOTAL did family members apart from yourself work in your business in the LAST WEEK?**

(Include both new and existing family workers) (b2\_10) hours

**2.11 How many hours in TOTAL did non-family members work in your business in the LAST WEEK**

(Include both new and existing non-family workers) (b2\_11) hours

**2.12 Do you have any inventories in stock, products for sale, raw materials, products in production, spare parts, or other such materials currently held at your business?**

- 1. Yes ---> Go to Qn. 2.13 (b2\_12)
- 2. No ---> Go to Qn. 2.17

**2.13 At market prices, what is the value you calculate of your current inventories?**

Rs. (b2\_13)

**2.14 Compared to three months ago have your inventories increased, decreased, or stayed the same?**

- 1. increased (b2\_14)
- 2. decreased
- 3. stayed the same

**If the firm manufactures goods, ask 2.15 and 2.16. Otherwise go to 2.17**

**2.15 At market prices, what is the value of your current inventories held as raw materials?**

Rs. (b2\_15)

**2.16 At market prices, what is the value of your current inventories held as finished goods?**

Rs. (b2\_16)

**2.17 Approximately how many customers did your business make a sale to on the last full day you worked?**

(b2\_17)

**2.18 Have you starting manufacturing or selling any new products in the last 3 months that you didn't previously make or sell?**

- 1. Yes ---> Go to Qn. 2.19 (b2\_18)
- 2. No ---> Go to Section 3

**2.19 What is the main new product you are now making or selling?**

(b2\_19) \_\_\_\_\_  
\_\_\_\_\_

**2.20 What percentage of total sales does this new product or new products make?**

(b2\_20)

**SECTION 3: INCOME AND EXPENSES**

In this section we ask about expenses, income and profit:

**Database 03 ( TSUNAMI\_B3 )**

**3.1 Business Expenses During June**

Please report the amount you have spent on each of the following categories of business expenses during June.

[Interviewer: include only business and not household expenses, do not include wages the owner pays himself as an expense]

Item:	Cost (Rupees)
3.1.1 Purchase of materials and items for resale	(b3_1_1)
3.1.2 Purchase of electricity, water, gas and fuel	
3.1.3 Interest paid on loans	
3.1.4 Wages and salaries for employees	
3.1.5 Rent for machinery and equipment	
3.1.6 Rent for land or buildings	
3.1.7 Telephone, Cellphone	
3.1.8 Taxes	
3.1.9 Maintenance and general repairs	
3.1.10 Travelling	
3.1.11 Other expenses	
<b>3.1.12 TOTAL EXPENSES IN JUNE</b>	<b>(b3_1_12)</b>

**3.1.a1 During June, were any business goods and materials listed above used for home consumption?**

- 1. Yes ----> Go to Qn. 3.1.a2 (b3\_1a1)
- 2. No ----> Go to Qn. 3.1.b

**3.1.a2 What is the value of business goods and materials listed above used for home consumption during June?**

Interviewer: For manufacturing or service firms, ask about goods or services produced for household members.  
 (b3\_1a2) Rs.

**3.1.b Did the enterprise use any inputs which were paid for by someone other than the owner?**

- 1. Yes ----> Go to Qn. 3.1.c (b3\_1b)
- 2. No ----> Go to Qn. 3.2

**3.1.c If yes, what is the approximate value of those inputs?**  
 (b3\_1c) Rs.

**3.1.d In your list of expenses above, was the value of these inputs included?**

- 1. Yes (b3\_1d)
- 2. No

**3.2 REVENUE**

Choose one of M, T or S, depending on principal activity of the enterprise.

**M Manufacturing Firms**

**M3.2 What was the total sales DURING JUNE of products your business makes or alters?**  
 Rs. (bM3\_2)

**M3.3a What is the value of the inventories purchased DURING JUNE which were held as raw materials at the END OF JUNE?**  
 Rs. (bM3\_3a)

**M3.3b What is the value of inventories purchased DURING JUNE which were used to produce final goods not sold DURING JUNE?**  
 Rs. (bM3\_3b)

**M3.3c What is the value of inventories purchased DURING JUNE which were used to produce final goods sold DURING JUNE?**  
 Rs. (bM3\_3c)

**M3.3d What is the value of inventories purchased DURING JUNE which got spoilt or wasted DURING JUNE?**  
 Rs. (bM3\_3d)

interviewer: M3.3a+M3.3b+M3.3c+M3.3d should sum to the value of raw material inputs purchased in Q 3.1.1.

**T Retail / Trade Firms**

**T3.2 What was the total sales DURING JUNE of products your business did not make?**  
 Rs. (bT3\_2)

**T3.3a What is the value of inventories purchased DURING JUNE which were sold DURING JUNE?**  
 Rs. (bT3\_3a)

**T3.3b What is the value of inventories purchased DURING JUNE that were sold AFTER JUNE, or have not yet been sold?**  
 Rs. (bT3\_3b)

**T3.3c What is the value of inventories purchased DURING JUNE which got spoilt or wasted DURING JUNE?**  
 Rs. (bT3\_3c)

interviewer: T3.3a + T3.3b + T3.3c should sum to the value of inputs purchased, Q 3.1.1.

**S Service Firms**

**S3.2 What was the total business revenue DURING JUNE from selling services?**  
 Rs. (bS3\_2)

**S3.3a What is the value of inventories purchased DURING JUNE which were used in services sold DURING JUNE?**  
 Rs. (bS3\_3a)

**S3.3b What is the value of inventories purchased DURING JUNE that were used in services sold AFTER JUNE, or not yet sold?**  
 Rs. (bS3\_3b)

**S3.3c What is the value of inventories purchased DURING JUNE which got spoilt or wasted DURING JUNE?**  
 Rs. (bS3\_3c)

interviewer: S3.3a + S3.3b + S3.3c should sum to the value of inputs purchased, Q 3.1.1.

**3.4. Can you tell me the total monthly revenues of your business in JUNE from all sources, including manufacturing, retail sales and services?**  
 Rs. (b3\_4)

**3.5 Can you tell me the total monthly revenues of your business from all sources in November 2004 (i.e. the month before the tsunami)?**  
 Rs. (b3\_5)

**3.6 Can you tell me the total monthly revenues of your business from all sources for the first 5 months of 2005?**

MONTH	a. REVENUE (Rupees)	b. If not able to recall: By how much did sales fall after the rsunami?
(a) January	(b3_a6a)	(b3_b6a)
(b) February	↓	↓
(c) March	↓	↓
(d) April	↓	↓
(e) May	(b3_a6e)	(b3_b6e)

Interviewer: If after some probing, the respondent is not able to recall sales levels, ask how much sales have changed after the tsunami. USE SHOWCARD. Record in the response as: 1 -- fell to zero; 2- Fell to less than half of the previous level; 3 - fell to half of the previous level; 4 - fell, but remained more than half of previous level; 5 - remained the same as the previous level; 6 - rose from previous level.

**3.7 What was the total income the business earned DURING JUNE after paying all expenses including wages of employees, but not including any income you paid yourself. That is, what were the PROFITS of your business DURING JUNE?**  
 Rs. (b3\_7)



**3.8 Did you pay yourself a salary for running the business?**

1. Yes ----> Go to Qn. 3.8.1 (b3\_8)
2. No ----> Go to Qn. 3.9

**3.8.1 When estimating the profits for the business, are you including this salary as part of the business expenses?**

1. Yes ----> Go to Qn. 3.8.2 (b3\_8\_1)
2. No ----> Go to Qn. 3.8.2

**3.8.2 How much was this salary DURING JUNE?**

Rs. (b3\_8\_2)

**3.9 Were revenues from the business used to pay for expenditures in the household?**

1. Yes ----> Go to Qn. 3.9.1 (b3\_9)
2. No ----> Go to Qn. 3.10

**3.9.1 When estimating the profits for the business, are you reducing revenue to account for these household expenses?**

1. Yes ----> Go to Qn. 3.9.2 (b3\_9\_1)
2. No ----> Go to Qn. 3.9.2

**3.9.2 How much were these household expenditure payments DURING JUNE?**

Rs. (b3\_9\_2)

**3.10 In addition to running the business, did you have a second job during June?**

1. Yes ----> Go to Qn. 3.10.1 (b3\_10)
2. No ----> Go to Qn. 3.11

**3.10.1 In the second job, did you work as a wage worker or did you run another business?**

- 1= wage worker (b3\_10\_1)
- 2= other business
- 3= other \_\_\_\_\_

**3.10.2 How many hours per week did you work in this other job DURING JUNE?**

hrs (b3\_10\_2)

**3.10.3 How much did you earn per week in this second job?**

Rs. (b3\_10\_3)

**3.11 Have any members of the household started a new business in the past three months?**

1. Yes (b3\_11)
2. No

**3.12 For each of the following, say whether you strongly agree, agree, disagree or strongly disagree with the following statements as applied to your life:**

1. Strongly agree 3. Disagree  
2. Agree 4. Strongly disagree

- (a) I feel I am living in a "normal" everyday life (b3\_12a)
- (b) I have come to feel that everyday life consists of repetitive routines
- (c) I no longer talk about the tsunami these days
- (d) I have changed my outlook on life as a result of the tsunami (b3\_12d)

**3.13 Since the tsunami, many organizations operated cash for work schemes. Have you participated in any such scheme?**

1. Yes ----> Go to Qn. 3.14 (b3\_13)
2. No ----> Go to Qn. 3.15

**3.14 In which months did you work in a cash for work scheme?**

MONTH	1=yes 2=no 3=cannot remember
(a) January	(b3_14a1) <input type="checkbox"/>
(b) February	<input type="checkbox"/>
(c) March	<input type="checkbox"/>
(d) April	<input type="checkbox"/>
(e) May	<input type="checkbox"/>
(f) June	(b3_14f1) <input type="checkbox"/>

(Interviewer: if 1 or 2 go to 3.15; if 3 go to 3.14a and 3.14b)

**3.14a If you don't know the months, did you participate before the April New Year holiday?**

1. Yes (b3\_14a)
2. No

**3.14b If you don't know the months, did you participate after the April New Year holiday?**

1. Yes (b3\_14b)
2. No

**3.15 Since the tsunami, have you received any of the following?**

(a) TYPE	(b) 1=yes 2=no	(c) Value (Rs.)
Tsunami relief grants	(b3_15b1) <input type="checkbox"/>	(b3_15c1) <input type="text"/>
Tsunami relief loans	<input type="checkbox"/>	<input type="text"/>
Tsunami relief packages (goods)	(b3_15b3) <input type="checkbox"/>	(b3_15c3) <input type="text"/>

## Section 4: Changes in Assets

### REPAIRS AND IMPROVEMENTS

#### Database 03 ( TSUNAMI B3 )

#### 4.1 Have you made any improvements or repairs to business assets in the last 3 months?

(This includes improvements to buildings as well as to equipment, vehicles, and other physical assets)

1. Yes ----> Go to Qn. 4.2

2. No ----> Go to Qn. 4.3 (b4\_1)

#### 4.2 Business Assets Repaired or Improved in the last 3 months

[Interviewer: prompt to make sure that they only record business assets, and not household assets]

	a.	b.	c.	d.	e.	f.
Did you make repairs or improvements to any of the following business assets?	Type (code by row category)	Was this a repair to a damaged item or an improvement to a non-damaged item? 1 = Repair 2 = Improvement	Name of item	Was this item damaged in the tsunami? 1=Yes 2=No	How much did you spend to repair or improve this item?  (Rupees)	What is the current market value of the item after repair or improvement?  (Rupees)
1. Business Tools or Utensils	1.1	(b4_2b1_1)	(b4_2c1_1)	(b4_2d1_1)	(b4_2e1_1)	(b4_2f1_1)
	1.2	↓	↓	↓	↓	↓
	1.3	↓	↓	↓	↓	↓
	1.4	↓	↓	↓	↓	↓
	1.5	↓	↓	↓	↓	↓
	1.6	(b4_2b1_6)	(b4_2c1_6)	(b4_2d1_6)	(b4_2e1_6)	(b4_2f1_6)
2. Machinery	2.1	(b4_2b2_1)	(b4_2c2_1)	(b4_2d2_1)	(b4_2e2_1)	(b4_2f2_1)
	2.2	↓	↓	↓	↓	↓
	2.3	↓	↓	↓	↓	↓
	2.4	(b4_2b2_4)	(b4_2c2_4)	(b4_2d2_4)	(b4_2e2_4)	(b4_2f2_4)
3. Furniture and Equipment	3.1	(b4_2b3_1)	(b4_2c3_1)	(b4_2d3_1)	(b4_2e3_1)	(b4_2f3_1)
	3.2	↓	↓	↓	↓	↓
	3.3	↓	↓	↓	↓	↓
	3.4	(b4_2b3_4)	(b4_2c3_4)	(b4_2d3_4)	(b4_2e3_4)	(b4_2f3_4)
4. Vehicles used in the business	4.1	(b4_2b4_1)	(b4_2c4_1)	(b4_2d4_1)	(b4_2e4_1)	(b4_2f4_1)
	4.2	↓	↓	↓	↓	↓
	4.3	↓	↓	↓	↓	↓
	4.4	(b4_2b4_4)	(b4_2c4_4)	(b4_2d4_4)	(b4_2e4_4)	(b4_2f4_4)
5. Site (land and building)	5.1	(b4_2b5_1)	(b4_2c5_1)	(b4_2d5_1)	(b4_2e5_1)	(b4_2f5_1)
	5.2	↓	↓	↓	↓	↓
	5.3	↓	↓	↓	↓	↓
	5.4	(b4_2b5_4)	(b4_2c5_4)	(b4_2d5_4)	(b4_2e5_4)	(b4_2f5_4)
6. Other physical business assets	6.1	(b4_2b6_1)	(b4_2c6_1)	(b4_2d6_1)	(b4_2e6_1)	(b4_2f6_1)
	6.2	↓	↓	↓	↓	↓
	6.3	↓	↓	↓	↓	↓
	6.4	(b4_2b6_4)	(b4_2c6_4)	(b4_2d6_4)	(b4_2e6_4)	(b4_2f6_4)

#### 7. TOTAL AMOUNT SPENT REPAIRING OR IMPROVING PHYSICAL ASSETS:

(Interviewer: Ask if the description above is incomplete. Otherwise, sum column e.)

Rs.

(b4\_2\_7)

## ADDITIONS TO CAPITAL STOCK

Database 04 ( TSUNAMI\_B4 )

4.3 Have you PURCHASED, BEEN GIVEN, BORROWED OR RENTED any utensils, tools, machinery and equipment, vehicles or other business property since we last interviewed you 3 months ago?

1. Yes ---> Go to Qn. 4.4 (b4\_3)  
 2. No ---> Go to Qn. 4.6

4.4. Please describe the business assets that you have BOUGHT, BEEN GIVEN, BORROWED OR RENTED in the last 3 months

[Interviewer: prompt to make sure that they only record business assets, and not household assets]

Did your business BUY any of?	a. Type (code by row category)	b. Name of item	c. Condition Acquired 1=new, 2=used, 3=self-made, 4=other	d. Ownership Status 1=own, 2=rent, 3=borrow, 4=other	e. Date of Acquisition Month	f. How much did you spend to buy this (or how much would it cost to replace if the item is borrowed or rented) (Rupees)	g. Is this item also used by your household for non- business uses? 1= Yes, 2=No
1. Business Tools or Utensils	1.1	(b4_4b1_1)	(b4_4c1_1)	(b4_4d1_1)	(b4_4e1_1)	(b4_4f1_1)	(b4_4g1_1)
	1.2	↓	↓	↓	↓	↓	↓
	1.3	↓	↓	↓	↓	↓	↓
	1.4	↓	↓	↓	↓	↓	↓
	1.5	↓	↓	↓	↓	↓	↓
	1.6	(b4_4b1_6)	(b4_4c1_6)	(b4_4d1_6)	(b4_4e1_6)	(b4_4f1_6)	(b4_4g1_6)
2. Machinery	2.1	(b4_4b2_1)	(b4_4c2_1)	(b4_4d2_1)	(b4_4e2_1)	(b4_4f2_1)	(b4_4g2_1)
	2.2	↓	↓	↓	↓	↓	↓
	2.3	↓	↓	↓	↓	↓	↓
	2.4	(b4_4b2_4)	(b4_4c2_4)	(b4_4d2_4)	(b4_4e2_4)	(b4_4f2_4)	(b4_4g2_4)
3. Furniture and Equipment	3.1	(b4_4b3_1)	(b4_4c3_1)	(b4_4d3_1)	(b4_4e3_1)	(b4_4f3_1)	(b4_4g3_1)
	3.2	↓	↓	↓	↓	↓	↓
	3.3	↓	↓	↓	↓	↓	↓
	3.4	(b4_4b3_4)	(b4_4c3_4)	(b4_4d3_4)	(b4_4e3_4)	(b4_4f3_4)	(b4_4g3_4)
4. Vehicles used in the business	4.1	(b4_4b4_1)	(b4_4c4_1)	(b4_4d4_1)	(b4_4e4_1)	(b4_4f4_1)	(b4_4g4_1)
	4.2	↓	↓	↓	↓	↓	↓
	4.3	↓	↓	↓	↓	↓	↓
	4.4	(b4_4b4_4)	(b4_4c4_4)	(b4_4d4_4)	(b4_4e4_4)	(b4_4f4_4)	(b4_4g4_4)
	4.5	↓	↓	↓	↓	↓	↓
5. Site (including business land and building)	5.1	(b4_4b5_1)	(b4_4c5_1)	(b4_4d5_1)	(b4_4e5_1)	(b4_4f5_1)	(b4_4g5_1)
	5.2	↓	↓	↓	↓	↓	↓
	5.3	↓	↓	↓	↓	↓	↓
	5.4	(b4_4b5_4)	(b4_4c5_4)	(b4_4d5_4)	(b4_4e5_4)	(b4_4f5_4)	(b4_4g5_4)
6. Other physical assets of the business (excluding inventories)	6.1	(b4_4b6_1)	(b4_4c6_1)	(b4_4d6_1)	(b4_4e6_1)	(b4_4f6_1)	(b4_4g6_1)
	6.2	↓	↓	↓	↓	↓	↓
	6.3	↓	↓	↓	↓	↓	↓
	6.4	(b4_4b6_4)	(b4_4c6_4)	(b4_4d6_4)	(b4_4e6_4)	(b4_4f6_4)	(b4_4g6_4)

7. TOTAL REPLACEMENT COST OF ALL BUSINESS ASSETS PURCHASED IN LAST 3 MONTHS:

(Interviewer: Ask if the description above is incomplete. Otherwise, sum)

Rs.

(b4\_4\_7)

**4.5 Where did you obtain the money used to purchase these additional business assets?**

[Interviewer: write 0 if no funds from source]

Source:

1. Own savings
2. Loans from family
3. Loans from friends
4. Remittances from abroad
5. Bank loan
6. Loan from a Microfinance organization
7. Private moneylenders
8. Sale of household assets
9. Credit from Customers
10. Credit from Suppliers
11. Tsunami relief agency
12. Sale of business assets
13. Lottery win from this survey project
14. Other. Specify \_\_\_\_\_

**TOTAL**

Percentage of funds

(b4_5_1)
(b4_5_14)
100%

**SALES OF CAPITAL STOCK**

**Database 05 ( TSUNAMI\_B5 )**

**4.6 Have you SOLD, RETURNED OR OTHERWISE DISPOSED OF any utensils, tools, machinery and equipment, vehicles or other business property since we last interviewed you 3 months ago, or had any existing assets DAMAGED so you can no longer use them? Please include returns of rental equipment.**

- 1. Yes ---> Go to Qn. 4.7
- 2. No ---> Go to Qn. 4.8

**(b4\_6)**

**4.7. Please describe the business assets that you have SOLD, RETURNED or had DAMAGED in the last 3 months**

*[Interviewer: prompt to make sure that they only record business assets, and not household assets]*

Did your business SELL, RETURN or have DAMAGED any of?	a.	b.	c.	d.	e.	f.	g.
	Type (code by row category)	Name of item	Sold or Damaged? 1=Sold (Go to d) 2 =Damaged (Go to f) 3=Returned (Go to d)	How much did you get from selling or returning it? (Rupees)	Date of Sale  Month	What is the replacement cost of the damaged item?  (Rupees)	Was this item also used by your household for non-business uses?  1=Yes, 2=No
1. Business Tools or Utensils	1.1	(b4_7b1_1)	(b4_7c1_1)	(b4_7d1_1)	(b4_7e1_1)	(b4_7f1_1)	(b4_7g1_1)
	1.2	↓	↓	↓	↓	↓	↓
	1.3	↓	↓	↓	↓	↓	↓
	1.4	↓	↓	↓	↓	↓	↓
	1.5	↓	↓	↓	↓	↓	↓
	1.6	(b4_7b1_6)	(b4_7c1_6)	(b4_7d1_6)	(b4_7e1_6)	(b4_7f1_6)	(b4_7g1_6)
2. Machinery	2.1	(b4_7b2_1)	(b4_7c2_1)	(b4_7d2_1)	(b4_7e2_1)	(b4_7f2_1)	(b4_7g2_1)
	2.2	↓	↓	↓	↓	↓	↓
	2.3	↓	↓	↓	↓	↓	↓
	2.4	(b4_7b2_4)	(b4_7c2_4)	(b4_7d2_4)	(b4_7e2_4)	(b4_7f2_4)	(b4_7g2_4)
3. Furniture and Equipment	3.1	(b4_7b3_1)	(b4_7c3_1)	(b4_7d3_1)	(b4_7e3_1)	(b4_7f3_1)	(b4_7g3_1)
	3.2	↓	↓	↓	↓	↓	↓
	3.3	↓	↓	↓	↓	↓	↓
	3.4	(b4_7b3_4)	(b4_7c3_4)	(b4_7d3_4)	(b4_7e3_4)	(b4_7f3_4)	(b4_7g3_4)
4. Vehicles used in the business	4.1	(b4_7b4_1)	(b4_7c4_1)	(b4_7d4_1)	(b4_7e4_1)	(b4_7f4_1)	(b4_7g4_1)
	4.2	↓	↓	↓	↓	↓	↓
	4.3	↓	↓	↓	↓	↓	↓
	4.4	(b4_7b4_4)	(b4_7c4_4)	(b4_7d4_4)	(b4_7e4_4)	(b4_7f4_4)	(b4_7g4_4)
5. Site (including business land and building)	5.1	(b4_7b5_1)	(b4_7c5_1)	(b4_7d5_1)	(b4_7e5_1)	(b4_7f5_1)	(b4_7g5_1)
	5.2	↓	↓	↓	↓	↓	↓
	5.3	↓	↓	↓	↓	↓	↓
	5.4	(b4_7b5_4)	(b4_7c5_4)	(b4_7d5_4)	(b4_7e5_4)	(b4_7f5_4)	(b4_7g5_4)
6. Other physical assets of the business (excluding inventories)	6.1	(b4_7b6_1)	(b4_7c6_1)	(b4_7d6_1)	(b4_7e6_1)	(b4_7f6_1)	(b4_7g6_1)
	6.2	↓	↓	↓	↓	↓	↓
	6.3	↓	↓	↓	↓	↓	↓
	6.4	(b4_7b6_4)	(b4_7c6_4)	(b4_7d6_4)	(b4_7e6_4)	(b4_7f6_4)	(b4_7g6_4)

**7. TOTAL AMOUNT RECEIVED FROM BUSINESS ASSET SALES OR RETURNS IN THE LAST 3 MONTHS:**

*(Interviewer: Ask if the description above is incomplete. Otherwise, sum column d.)*

Rs (b4\_7\_7)

**8. TOTAL REPLACEMENT COST OF BUSINESS ASSETS DAMAGED IN THE LAST 3 MONTHS:**

*(Interviewer: Ask if the description above is incomplete. Otherwise, sum column f.)*

Rs (b4\_7\_8)

LOANS

Database 05 ( TSUNAMI\_B5 )

4.8 I would like to ask about loans that your business has received in the past three months. Please provide information on the following types of loans

Type of Loan	a. In the last 3 months have you got a loan of this type 1. Yes 2. No → <i>next type</i>	b. Do you still owe part of this loan? 1. Yes 2. No → <i>next type</i>	c. What is the amount owing?  (Rupees)	d. What is the MONTHLY or ANNUAL INTEREST rate in percent on this loan?	
				Monthly (%)	Annual (%)
1. Private bank	(b4_8a1)	(b4_8b1)	(b4_8c1)	(b4_8dm1)	(b4_8dy1)
2. Government bank	↓	↓	↓	↓	↓
3. Microfinance organization	↓	↓	↓	↓	↓
4. Samurdhi	↓	↓	↓	↓	↓
5. Sanasa	↓	↓	↓	↓	↓
6. IDR/REAP/ABG etc.	↓	↓	↓	↓	↓
7. Tsunami relief program	↓	↓	↓	↓	↓
8. Moneylender	↓	↓	↓	↓	↓
9. Family and friends	↓	↓	↓	↓	↓
10. Other	(b4_8a10)	(b4_8b10)	(b4_8c10)	(b4_8dm10)	(b4_8dy10)

Section H. Household Roster

Database 06 ( TSUNAMI\_B6 )

List all persons who usually live in this household, including individuals temporarily living elsewhere or temporarily working in another location. Use the same order of names as the Household Roster of first survey round. Add any new members (H.5=1) at

Household Member ID	H.1 NAME	H. 2 SEX  1=M 2=F	H.3 RELATION TO HOUSEHOLD HEAD	H.4 AGE	H.5 STATUS  1 = New Member 2=Domestic Migrant 3=International Migrant 4=Still living here 5=no longer member of household 6= Member has died	H.6 What is the principal activity ___ is involved in at the present?  {Interviewer: See activities codes below}	H.6a  (If H.6=2)  1=same 2=different	H.7 How many hours did <i>Name</i> work in his/her principal job last week?  (Ask if H.6=1 to 4 only)	H.8 How much did <i>Name</i> earn from work in his/her principal job the last week?  (Ask if H.6=1 to 4 only)	H.9 Did <i>Name</i> work in a second job last week?  (Ask if H.6=1 to 4 only)  1=Yes, 2=No	H.10 How much did <i>Name</i> earn from work in his/her second job the last week?  (Ask if H.9=1)
		Code	Code	Years	Code	Code	Code	Hours	Rupees	Code	Rupees
1	(bH1)	(bH2)	(bH3)	(bH4)	(bH5)	(bH6)	(bH6a)	(bH7)	(bH8)	(bH9)	(bH10)
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											

**Relationship to Head:** 1=Head, 2=Wife/Husband, 3=Son/Daughter, 4=Son-in-law/Daughter-in-law, 5=Grandchild/Great Grandchild, 6=parent of head or spouse, 7=other relative, 8=domestic employee, 9=non-relative

**Code for activities involved:** 1=salaried/wage employee, 2=self-economic activities, 3=employer, 4=unpaid family worker, 5=expecting a job (unemployment), 6=student, 7=housekeeping, 8=retired(pension), 9=economically inactive, 10=non-schooling kid, 11=othe

**Database 07 ( TSUNAMI\_B7 )**

**H.11 Has your household received any money or goods from family or friends in another country during the last three months?**

- 1. Yes ---> Go to Qn. H.12
- 2. No ---> Go to Qn. H.13

**(bH11)**

**H.12 How much money did you receive in total from such remittances over the past three months?**

**(bH12)**

Rs.

**H.13 Comparing your household income from all sources now to your household income in March, is your income higher, lower, or the same?**

- 1. Higher
- 2. Lower
- 3. Same

**(bH13)**

**H.14 How much is your total monthly household income now?**

**(bH14)**

Rs.



Many business decisions involve risk. For example, if you decide to sell a new type of product or service, how much profit will you earn? We are interested in understanding more about how business owners think about risk. We will phrase the discussion in the context of a lottery, but you should think of the choices you are offered in terms of a business situation. The certainty payments represent opportunities where profits are known with some certainty. The lotteries represent uncertain opportunities where profits could be either high or low.

I am now going to ask you about your choices in THREE TYPES OF LOTTERIES. After asking you about all three types of lotteries, we will play ONE of the THREE types of lotteries for REAL MONEY. To choose which of the three types of lotteries we will play, I will roll a dice. If the numbers 1, 2 or 3 come up we will play the first type of lottery, if 4, 5 or 6 come up we will play the second type of lottery, and if 7, 8 or 9 come up we will play the third type of lottery. If 10 comes up we will roll the dice again.

Whether the actual lottery is conducted or not depends on the choices that you make in the beginning. Therefore assume that you are doing it for REAL MONEY and respond to the choices accordingly.

Now let us consider the first type of lottery

**LOTTERY TYPE A**

I am now going to offer you the choice between receiving 40 Rupees as cash, or playing a lottery. Each lottery has a 50% chance of winning and a 50% chance of losing. If we roll this 10-sided dice and the numbers 6, 7, 8, 9 or 10 come up you win the prize; if the numbers 1, 2, 3, 4 or 5 come up you get only Rs. 10.

Let's do an example: **Interviewer:** Roll the dice)  
 If number is 6-10: say "this throw would win the prize"  
 If number is 1-5: say "this throw would receive 10 Rupees"

**5.1** I will ask you about several lotteries. Tell me which you would choose, the certain 40 Rupees cash, or the lottery in each case. We will then roll the dice twice. Once to determine which option you will play, and again to determine whether you win if you choose the lottery under this option. You can not change your mind once we choose the option that we will play for real, so answer each option assuming that it is the one we might play for real money.

**Interviewer:** Start with option 1, if they choose A, ask about option 10, and then return to option

Option No.	Choice A	Choice B	Your Selection (A or B)	
1	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 60 (i.e. 6-10)	(b5_1_1)	
2	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 70 (i.e. 6-10)	↓	
3	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 80 (i.e. 6-10)		
4	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 90 (i.e. 6-10)		
5	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 100 (i.e. 6-10)		
6	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 110 (i.e. 6-10)		
7	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 120 (i.e. 6-10)		
8	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 130 (i.e. 6-10)		
9	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 140 (i.e. 6-10)		
10	40 Rupees	50% chance of 10 (i.e. 1-5) , 50% chance of 150 (i.e. 6-10)		(b5_1_10)

Once they have answered Choice B for one option, ask whether we can assume they will therefore also take the lottery choice in all other options with larger prizes.

**If they always answer A, ask:**

**5.2** What is the lowest prize amount for which you would be willing to choose the lottery instead of the fixed payment?

**Interviewer:** Prompt to find the smallest amount. This should be greater than 150. If the respondent says 200, ask "You wouldn't take 190?" If he/she says yes to 190, ask "What about 180?" Continue this until the respondent gives a firm answer for the smallest amount. Record only the final answer.

(b5\_2)

**If they always answer B, ask:**

**5.3** What is the smallest amount you would be willing to accept for certain rather than play lottery option 1? e.g. would you be willing to choose A if the for sure amount was 50 Rs rather than the 10-60 lottery?

**Interviewer:** Prompt to find the smallest amount. This should be 60 or less (since the lottery prize is 60). If the respondent says "60", ask "You wouldn't take 55?" If he/she says yes to 55, ask "What about 50?" Continue this until the respondent gives a firm answer for the smallest amount. Record only the final answer.

(b5\_3)

**LOTTERY TYPE B**

5.4 Now I am going to offer you a similar sort of lottery. Again, for each option you have the choice of 40 Rs. for sure, or a lottery which has prizes of 10 and 100. I will vary the probability of winning the 100 Rs. prize.

(Interviewer: Use dice to explain changing probabilities)

Option No.	Choice A	Choice B	Your Selection (A or B)
1	40 Rupees	10% chance of 100 (i.e. 10) , 90% chance of 10 (i.e. 1-9)	(b5_4_1)
2	40 Rupees	20% chance of 100 (i.e. 9-10) , 80% chance of 10 (i.e. 1-8)	↓
3	40 Rupees	30% chance of 100 (i.e. 8-10) , 70% chance of 10 (i.e. 1-7)	
4	40 Rupees	40% chance of 100 (i.e. 7-10) , 60% chance of 10 (i.e. 1-6)	
5	40 Rupees	50% chance of 100 (i.e. 6-10) , 50% chance of 10 (i.e. 1-5)	
6	40 Rupees	60% chance of 100 (i.e. 5-10) , 40% chance of 10 (i.e. 1-4)	
7	40 Rupees	70% chance of 100 (i.e. 4-10) , 30% chance of 10 (i.e. 1-3)	
8	40 Rupees	80% chance of 100 (i.e. 3-10) , 20% chance of 10 (i.e. 1-2)	
9	40 Rupees	90% chance of 100 (i.e. 2-10) , 10% chance of 10 (i.e. 1)	
10	40 Rupees	100% chance of 100 (i.e. 1-10) , 0% chance of 10	

**LOTTERY TYPE C**

The final type of lottery is the same as lottery B in structure (i.e. a 10-100 lottery), but the probability of winning will be determined by how fast you solve a maze. Again you can choose 40 Rupees with certainty, or a lottery ticket with probability of winning 100 Rupees versus 10 Rupees determined by your time on the maze.

5.5 Now give them the first maze. Record the time taken to solve the maze

seconds   
(b5\_5)

The lottery will then have the following probabilities of winning 100 Rupee

TIME TAKEN FOR MAZE	PROBABILITY OF 100 PRIZE
10 seconds or less	100%
11-20 seconds	90%
21-30 seconds	80%
31-40 seconds	70%
41-60 seconds	60%
1 min 1 sec-1 min 20 seconds	50%
1 min 21 sec-1 min 40 sec	40%
1 min 41 sec-2 minutes	30%
2 min 1 sec-2 min 30 seconds	20%
more than 2 min 30 seconds	10%

5.6 How long do you think it will take you to solve another maze like this

seconds   
(b5\_6)

5.7 What would you choose: the 40 Rupees with certainty, or the lottery with probability of winning 100 Rupees determined by how fast you solve the maze?

1. 40 Rs with certainty
2. Lottery

(b5\_7)

**ACTUAL LOTTERY**

Now let's roll the dice to determine which of the three types of lotteries we will play. If 1-3 then we play lottery type A, if 4-6 then lottery type B and if 7-9 lottery type C. If we get 10, we will roll the dice again.

5.8 Write Actual Lottery Type (A or B or C)

(b5\_8)

**IF ACTUAL LOTTERY TYPE IS A or B**

5.9 Now let's roll the dice to decide which option to play  
Fill in option here (1-10)

(b5\_9)

5.10 If for this option they have chosen the lottery, then roll the dice again to find out whether they win or not (if they chosen Rs. 40 cash, give them cash)

- 1=win
- 2=lose

(b5\_10)

**IF ACTUAL LOTTERY TYPE IS C**

5.11 Give them cash if they have chosen cash. Otherwise if they have chosen the lottery, give them the second maze to solve. Record the time taken to solve the second maze

seconds   
(b5\_11)

Now based on this time, look in the table above to see the probability of the 100 prize, and play this lottery.

**FOR ALL TYPES OF ACTUAL LOTTERIES**

5.12 Record the payoff from the lottery exercise

Rs.   
(b5\_12)

Signature of Respondent indicating receipt of lottery payment \_\_\_\_\_

## Section 6: Cash Treatment

Database 07 ( TSUNAMI\_B7 )

**Interviewer:** Ask only for firms which received a cash treatment, noted on the cover page.

**6.1** We have talked to several business owners like you who have won a prize in our lottery and asked them what they spent the money on. Some of the things people have told us they have spent the money on are food for their family, repairs to their house, repayment of loans, new equipment and materials for their business, school supplies for their children, cigarettes, medical expenses, religious festivals, and help to friends. Some have also saved the money. We don't mind at all what people spend the money on, but are interested in hearing what people did with it. Can you tell me what you have done with your lottery winnings?

**Interviewer:** Write down the amount spent within each category. Write zero if not purchased.

Category	Amount (Rs.)
1. Household durable goods Main Item purchased _____	(b6_1_1)
2. Food for home consumption	
3. School Supplies and School Fees	
4. Religious Festivals and Ceremonies (include birthdays and weddings)	
5. Repairs to the house	
6. Repayment of loans	
7. Savings:	
8. Inventories and Raw Materials for Your Business: Main inventory item purchased _____	
9. Equipment for Your Business Main equipment item purchased: _____	
10. Inventories and Equipment for another household business Main item purchased: _____	
11. Other: Main thing money was spent on: _____	(b6_1_11)

**Section Z: Interviewer Impressions**

**Database 07 ( TSUNAMI\_B7 )**

**Interviewer:** Please respond to the following questions after completing the interview.

**Z.1 Who else other than the enterprise owner was present during the interview?**

(Mark all that apply.)

- 1 Nobody
- 2 The spouse of the owner.
- 3 Other adult household members
- 4 Other adults from outside the household
- 5 A child 5 years of age or younger
- 6 A child older than 5 years of age.

(bZ\_1\_1)



(bZ\_1\_6)

**Z.2 What is your impression of how well the respondent understood the questions being asked?**

- 1 Excellent
- 2 Good
- 3 Not so good
- 4 Very bad

(bZ\_2)

**Z.3 What is your impression of the seriousness with which the respondent answered questions?**

- 1 Excellent
- 2 Good
- 3 Not so good
- 4 Very bad

(bZ\_3)

**Z.4 What is your overall impression of the preciseness with which questions were answered?**

- 1 Excellent
- 2 Good
- 3 Not so good
- 4 Very bad

(bZ\_4)

**Z.5 Which questions were most difficult or troubling for the respondent?**

(bZ\_5\_1)

\_\_\_\_\_



\_\_\_\_\_

(bZ\_5\_10)

**Z.6 Which questions were most difficult or troubling for you?**

(bZ\_6\_1)

\_\_\_\_\_



\_\_\_\_\_

(bZ\_6\_10)

**Z.7 Which questions interested the respondents the most?**

(bZ\_7\_1)

\_\_\_\_\_



\_\_\_\_\_

(bZ\_7\_10)

**Additional remarks:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

