



MICRODIS



**Integrated Health, Social and Economic Impacts of Extreme
Events:
Evidence, Methods and Tools**

Control Group

**University of Delhi
Delhi – 110007
INDIA**

**CONSENT FORM FOR
THE IMPACT OF DISASTERS**

This research is under the supervision of This research study has been reviewed and approved by the This signed consent form has been provided to the participant as a duplicate original.

We greatly appreciate your participation in this interview. The purpose of this interview is to gain insight in the consequences of disasters. In the course of the interview I will ask you some questions about your experience with disasters. Your participation in this interview is very valuable to us and will be used to advance future disaster programs on prevention, preparedness and mitigation.

The entire interview will take approximately two hours. Your participation is completely voluntary. During the interview you can decide to stop at any time. The records of your participation in this study will be held strictly confidential: the documentation of your participation will be labeled by a number and will not be directly related to your name. Your identity as a respondent will not be disclosed to anyone except the investigators. The participation in the interview will not involve the provision of services.

You will now have the opportunity to ask questions regarding the interview.

Are you 18 years of age or older? 1. Yes _____ 2. No _____

Will you consent to participate in this interview? 1. Yes _____ 2. No _____

Signature	Name	Date
-----------	------	------

Signature of parent (in case of children)	Name	Date
---	------	------

Signature of witness (in case of illiteracy)	Name	Date
--	------	------

Interviewer Signature	Name	Date
-----------------------	------	------

Household address (describe how one can reach the respondent's place if no good maps or addresses available):

.....

ID Household number: _/_/_/

INTERVIEWER: CODE REG1 TO REG7 WITHOUT ASKING YOUR RESPONDENT

- REG1 Participating country:**
- | | |
|----------------|---|
| India | 1 |
| Indonesia | 2 |
| Philippines | 3 |
| Vietnam | 4 |
| France | 5 |
| Italy | 6 |
| United Kingdom | 7 |

REG2. PLACE IDENTIFICATION	CODE										
A. SUB-DISTRICT: _____	<table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>										
B. VILLAGE/ COUNTY: _____											
C. SMALL-VILLAGE/ BLOCK:											
D. IDENTIFICATION HOUSEHOLD NUMBER (HH):											
E. TYPE OF DISTRICT/ CITY (1=urban; 2=sub-urban; 3=rural)											

REG3 INTERVIEW STATUS										
	1	2	3	LAST VISIT						
A LOCATION OF INTERVIEW	_____	_____	_____	<table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>						
B DATE OF INTERVIEW	_____	_____	_____	DATE						
C TIME OF INTERVIEW START	_____	_____	_____	MONTH						
FINISH	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>	YEAR						
D NAME OF INTERVIEWER				NUMBER OF VISIT <input type="checkbox"/>						
E RESULT OF VISIT:	VST. 1: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING ¹	VST. 2: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING	VST. 3: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING	RESULT OF VISIT <input type="checkbox"/>						
CODE OF RESULT OF VISIT: (1) FINISHED (2) NOT FINISHED (3) POSTPONED (4) REJECTED (5) RESPONDENT NOT AVAILABLE										

IF REFUSAL OF PARTICIPATION:

REG4 Please report the reason for refusal.

.....
.....
.....

A HOUSE HOLD INFORMATION:

A.1.A Name of the respondent:

A.1.B Gender:

Male-1
Female-2

A.1.C Religion:

Muslim-1
Catholic-2
Protestant-3
Hindu-4
Budhist-5
Other, specify-88
None-7

A.1.D Household land holding (in local measures):

Irrigated _____
Un irrigated _____
Non-cultivable _____

A1E Live stock owned by house hold (No.):

Cattle _____
Goat/Sheep _____
Pig _____
Poultry _____
Other, specify _____

A1F Other assets owned by household:

Radio-1
Watch-2
Mobile phone-3
Threshing machine-4
Bicycle-5
Water pump-6
Tractor-7
LPG-8
Others, specify-88

A1G Type of house hold :

Permanent (All walls are made of
brick, concrete) – 1
Semi-permanent (Part
brick/concrete, wood/bamboo) –2
Non-permanent (Mud, wood, bamboo, no concrete)
– 3
Others, specify----- - 88

A1H No of rooms used for living:

A1I Approximate yearly cash income of the house hold:

A1J Main source of income for the house hold:

Agriculture-1
Horticulture-2
Aquaculture-3
Animal husbandary-4
Small business-5
Fixed salary-6
Wages-7
Others, specify ---88

A1K Source of drinking water:

- Tap in house-1
- Communal tap-2
- Tubewell/Borehole-3
- Protected dug well-4
- Unprotected dug well-5
- Water from protected spring-6
- Rain water collection-7
- Surface water (river, pond, irrigation, dam, stream, canal)-8
- Tanker truck-9
- Bottel-10
- Other, specify ----88

A1L Type of container used for storing water:

- Bucket-1
- necked pot-2
- Narrow necked pot-3
- Closed container with tap-4
- Other, specify-88

A1M Is the water container kept closed or opened?

- Open-1
- Closed-2

A1N Method of treating water;

- None-1
- Yes, Boiling-2
- Yes, Chlorinatig-3
- Yes, Filtering-4
- Other specify----- 88

A1O Toilet facility for the house holds:

- Flush toilet-1
- improved pit-2
- Hole with upper part hardened-3
- Bucket (Waste removed manually)-4
- No facility (Open field)-5
- Others, specify-88

A 3 What type of problems or difficulties do you experience in your daily life?

.....
.....
.....

A4 Now I would like to know whether any Loan/credit/micro-credit has been taken by the household

A41 Did you or your family members receive any loan/credit/micro-credit?

Yes 1

No 2

REG5 Did it seem to you that several questions were asked repetitiously?

Yes-1 No-2

REG6 Privacy of interview situation:
Interview alone with respondent
Sometimes other people there
Constant other people there
Someone else sitting in with the interview

1
2
3
4

OBSERVATIONS OF THE FIELD INVESTIGATOR

.....
.....
.....
.....

Name of Supervisor

Signature of Supervisor
(indicating questionnaire was reviewed)

..... Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
Other, please specify	1	2	3	1	2

B 4 Do you receive material assistance or practical assistance from your (ITEM). Would you say you receive this not at all, a bit, a lot or very much?

B 4.1 Are you satisfied with the material assistance or practical assistance you get from your (ITEM)?

INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW

	COLUMN I			COLUMN II	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Satisfied</i>	<i>Not Satisfied</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
Other, please specify	1	2	3	1	2

B 5 Do you receive information or advice from your (ITEM). Would you say you feel like this not at all, a bit, a lot or very much?

B 5.1 Are you satisfied with the information or advice you get from your (ITEM)?

INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW

	COLUMN I			COLUMN II	
	<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Satisfied</i>	<i>Not Satisfied</i>
Husband/wife/partner	1	2	3	1	2
Children	1	2	3	1	2
Other family (e.g. grandparents, cousins)	1	2	3	1	2
Friends	1	2	3	1	2
Governmental organizations (e.g. police), specify:	1	2	3	1	2
Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
Other, please specify	1	2	3	1	2

C- SENSE OF COMMUNITY

In every community, some people get along with others and trust each other, while other people do not. Now, I would like to talk to you about trust and solidarity in your community. Can you indicate if you strongly disagree, disagree, nor disagree nor agree, agree, or strongly disagree?

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Do not disagree/ Do not agree</i>	<i>Agree</i>	<i>Strongly agree</i>
C1	I trust most people in my neighbourhood.	1	2	3	4	5
C2	I trust the local government officials.	1	2	3	4	5
C3	I trust the state/central government officials.	1	2	3	4	5
C4	In this village/neighbourhood, one has to be alert or someone is likely to take advantage of you.	1	2	3	4	5
C5	Most people in this village/neighbourhood are willing to help if you need it.	1	2	3	4	5
C6	I think my neighborhood is a good place for me to live.	1	2	3	4	5
C7	People in this neighborhood do not share the same values.	1	2	3	4	5
C8	My neighbors and I want the same thing from this neighborhood.	1	2	3	4	5
C9	I feel at home in this neighborhood.	1	2	3	4	5
C10	Very few of my neighbors know me.	1	2	3	4	5
C11	I care about what my neighbors think about my actions.	1	2	3	4	5
C12	I have almost no influence over what this neighborhood is like.	1	2	3	4	5
C13	If there is a problem in this neighborhood people who live here can get it solved.	1	2	3	4	5
CI4	It is important to me to live in this particular neighborhood.	1	2	3	4	5
C15	The people who live in this neighborhood get along well.	1	2	3	4	5
C16	I can recognize most of the people who live in this neighborhood.	1	2	3	4	5
C17	I expect to live in this neighbourhood for a long time.	1	2	3	4	5

D- FUNCTIONING AND QUALITY OF LIFE

Now I would like to ask you some questions about your health in general. Some questions may look like others, but each one is different.

- D1 In general, would you say your health is:
1. Excellent
 2. Very good
 3. Good
 4. Fair
 5. Poor

The following items are about activities you might do during a typical day. Does *your health now limit you* in these activities? If so, how much?

- D2 **Moderate activities, such as moving a table, pushing a barrel of water, sweeping the house/compound or burning wood/charcoal**
1. Yes, limited a lot
 2. Yes, limited a little
 3. No, not limited at all

- D3 **Walking over a hill or climbing *several* flights of stairs**
1. Yes, limited a lot
 2. Yes, limited a little
 3. No, not limited at all

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities *as a result of your physical health*?

- D4 **Accomplished less than you would like**
1. Yes
 2. No

- D5 **Were limited in the *kind* of work or other activities**
1. Yes
 2. No

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities *as a result of any emotional problems* (such as feeling depressed or anxious)?

- D6 **Accomplished less than you would like**
1. Yes
 2. No

- D7 **Didn't do work or other activities as *carefully* as usual**
1. Yes
 2. No

- D8 **During the *past 4 weeks*, how much did pain interfere with your normal work (including both work outside the home and housework)?**
1. Not at all
 2. A little bit
 3. Moderately
 4. Quite a bit
 5. Extremely

These questions are about how you feel and how things have been with you during the *past 4 weeks*. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the *past 4 weeks*...

D9 Have you felt calm and peaceful?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

D10 Did you have a lot of energy?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

D11 Have you felt downhearted?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

D12 During the *past 4 weeks*, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

D13 Did you feel very nervous?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

D14 Have you felt so down in the dumps, nothing could cheer you up?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

D15 Have you been happy?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

E-OTHER MAJOR LIFE EVENTS

I will name some of the possible stressful and disturbing events in life. Can you tell me if you have experienced this or not?

		<i>Yes</i>	<i>No</i>
E1	Have you ever been separated from your family against your will? (E.g. by a stranger, police officer, soldier, fleeing your homeland)	1	2
E3	Have you had a life threatening medical problem?	1	2
E4	Have you been involved in a serious accident? (e.g. involving a car or an on-the-job accident)	1	2
E5	Have you ever experienced a war or an armed military conflict going on around you in your country of birth?	1	2
E6	Has someone ever hit, kicked, shot at or some other way tried to physically hurt you?	1	2
E7	Has someone ever tried to touch your private sexual parts against your will or forced you to have sex?	1	2
E8	Have you been a victim of a violent crime such as robbery or assault?	1	2
E9	Did you ever lack food and water?	1	2
E10	Did you ever lack shelter?	1	2
E11	Did you experience any other very stressful life events where you thought that you were in great danger of losing your life or of being seriously injured?	1	2
E12	Did you witness any of the events in this list happening to someone else?	1	2
E13	Other traumatic event, specify	1	2
E14	Problems in daily life that you encounter currently. Please specify	1	2

E15 You have mentioned that a number of things have happened what was the worst event/experience ?

F-PERCEIVED SOCIAL SUPPORT

The following questions are in the form of a statement. This means that I will say something like: "I like to eat beans". Then I will ask you whether you disagree with this or agree. Here is the first one:

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Do not disagree/ Do not agree</i>	<i>Agree</i>	<i>Strongly agree</i>
F1	There are people I can depend on to help me if I really need it.	1	2	3	4	5
F2	<i>I have close relationships that provide me with a sense of emotional security and well-being.</i>	1	2	3	4	5
F3	There is someone I could talk to about important decisions in my life.	1	2	3	4	5
F4	I have relationships where my competence and skills are recognized.	1	2	3	4	5
F5	There is a trustworthy person I could turn to for advice if I were having problems.	1	2	3	4	5
F6	I feel a strong emotional bond with at least one other person.	1	2	3	4	5
F7	There are people who admire my talents and abilities.	1	2	3	4	5
F8	There are people I can count on in an emergency.	1	2	3	4	5

G- SOCIAL CAPITAL

G1 Now I would like to talk to you about the groups or associations, networks, and organizations to which you belong. These could be formally organized groups or just groups of people who get together regularly to do an activity or talk about things.

To how many groups or associations do you belong that relate to

		<i>Number of organizations</i>	<i>Active</i>	<i>Non-active</i>
G1_A1	Farming and agriculture		1	2
G1_A2	Finance and credit			
G1_A3	Health and education			
G1_A4	Political group			
G1_A5	Religious group			
G1_A6	Ethnic group			
G1_A7	other groups or associations			

G2 Of all the groups and associations to which you or members of your household currently belong to, which one is the most important to you?

(i)Name of group.....

(ii)Type of group

- Production or trade 1
- Finance, credit or saving 2
- Health or education 3
- Political 4
- Religious 5
- Ethnic 6
- Other 88

H - PSYCHIATRIC SYMPTOMS

The questions that follow deal with common reactions of people who went through a disturbing event. I would like to know if you experienced some of these reactions. Please indicate how much you have been bothered by that problem in the past month?

		<i>Not at all</i>	<i>A little</i>	<i>Quite a bit</i>	<i>Extremely</i>
H.1	Suddenly scared for no reason	1	2	3	4
H.2	Feeling fearful	1	2	3	4
H.3	Faintness, dizziness or weakness	1	2	3	4
H.4	Nervousness or shakiness inside	1	2	3	4
H.5	Heart pounding or racing	1	2	3	4
H.6	Trembling	1	2	3	4
H.7	Feeling tense or keyed up	1	2	3	4

H.8	Headaches	1	2	3	4
H.9	Spells of terror or panic	1	2	3	4
H.10	Feeling restless and can't sit still	1	2	3	4
H.11	Feeling low in energy, slowed down	1	2	3	4
H.12	Blaming yourself for things	1	2	3	4
H.13	Crying easily	1	2	3	4
H.14	Loss of sexual interest or pleasure	1	2	3	4
H.15	Poor appetite	1	2	3	4
H.16	Difficulty falling asleep, staying asleep	1	2	3	4
H17	Feeling helpless about the future	1	2	3	4
H18	Feeling blue	1	2	3	4
H19	Feeling lonely	1	2	3	4
H20	Thoughts of ending your life	1	2	3	4
H21	Feeling of being trapped or caught	1	2	3	4
H22	Worrying too much about things	1	2	3	4
H23	Feeling no interest in things	1	2	3	4
H24	Feeling everything is an effort	1	2	3	4
H25	Feeling of worthlessness	1	2	3	4

- I1** Was it easy to get bride for your son? Yes-1 No-2
- I2** If no then what kind of problems you face and why?
- I3** Was it easy to get a bridegroom for your daughter? Yes-1 No-2
- I4** If no then what kind of problems you face and why?



MICRODIS



**Integrated Health, Social and Economic Impacts of Extreme
Events:
Evidence, Methods and Tools**

Exposed Group

**University of Delhi
Delhi – 110007
INDIA**

**CONSENT FORM FOR
THE IMPACT OF DISASTERS
Common module**

This research is under the supervision of This research study has been reviewed and approved by the This signed consent form has been provided to the participant as a duplicate original.

We greatly appreciate your participation in this interview. The purpose of this interview is to gain insight in the consequences of disasters. In the course of the interview I will ask you some questions about your experience with disasters. Your participation in this interview is very valuable to us and will be used to advance future disaster programs on prevention, preparedness and mitigation.

The entire interview will take approximately two hours. Your participation is completely voluntary. During the interview you can decide to stop at any time. The records of your participation in this study will be held strictly confidential: the documentation of your participation will be labeled by a number and will not be directly related to your name. Your identity as a respondent will not be disclosed to anyone except the investigators. The participation in the interview will not involve the provision of services.

You will now have the opportunity to ask questions regarding the interview.

Are you 18 years of age or older? 1. Yes _____ 2. No _____

Will you consent to participate in this interview? 1. Yes _____ 2. No _____

Signature	Name	Date
-----------	------	------

Signature of parent (in case of children)	Name	Date
---	------	------

Signature of witness (in case of illiteracy)	Name	Date
--	------	------

Interviewer Signature	Name	Date
-----------------------	------	------

Household address (describe how one can reach the respondent's place if no good maps or addresses available):

.....

ID Household number: _/_/_/_/

INTERVIEWER: CODE REG1 TO REG7 WITHOUT ASKING YOUR RESPONDENT

- REG1 Participating country:**
- | | |
|----------------|---|
| India | 1 |
| Indonesia | 2 |
| Philippines | 3 |
| Vietnam | 4 |
| France | 5 |
| Italy | 6 |
| United Kingdom | 7 |

REG2. PLACE IDENTIFICATION	CODE										
A. SUB-DISTRICT: _____ B. VILLAGE/ COUNTY: _____ C. SMALL-VILLAGE/ BLOCK: D. IDENTIFICATION HOUSEHOLD NUMBER (HH): E. TYPE OF DISTRICT/ CITY (1=urban; 2=sub-urban; 3=rural)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>										

REG3 INTERVIEW STATUS										
	1	2	3	LAST VISIT						
A LOCATION OF INTERVIEW	_____	_____	_____	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>						
B DATE OF INTERVIEW	_____	_____	_____	DATE						
C TIME OF INTERVIEW	_____	_____	_____	MONTH						
START	_____	_____	_____	YEAR						
FINISH	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>	_____ <input type="checkbox"/>							
D NAME OF INTERVIEWER				NUMBER OF VISIT <input type="checkbox"/>						
E RESULT OF VISIT:	VST. 1: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING	VST. 2: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING	VST. 3: _____ DAY TIME 1. MORNING 2. AFTERNOON 3. EVENING	RESULT OF VISIT <input type="checkbox"/>						
CODE OF RESULT OF VISIT: (1) FINISHED (2) NOT FINISHED (3) POSTPONED (4) REJECTED (5) RESPONDENT NOT AVAILABLE										

IF REFUSAL OF PARTICIPATION:

REG4 Please report the reason for refusal.

.....

A HOUSE HOLD INFORMATION:

A.1.A Name of the respondent:

A.1.B Gender:

Male-01
Female-02

A.1.C Religion:

Muslim-1
Catholic-2
Protestant-3
Hindu-4
Budhist-5
Other, specify-88

A.1.D Caste of the respondent:

**A.1.E Household land holding
(in local measures):**

Irrigated _____
Un irrigated _____
Non-cultivable _____

**A.1.F Household land holding before erosion
(in local measures):**

Irrigated _____
Un irrigated _____
Non-cultivable _____

A.1.G Year of land erosion

A.1.H Live stock owned by house hold (No.):

Cattle _____
Goat/Sheep _____
Pig _____
Poultry _____
Other, specify _____

A.1.I Other assets owned by household:

Radio-1
Watch-2
Mobile phone-3
Threshing machine-4
Bicycle-5
Water pump-6
Tractor-7
LPG-8
Others, specify-88

**A.1.J Type of house hold :
(before disaster)**

Permanent (All walls are made of
brick, concrete) – 1
Semi-permanent (Part
brick/concrete, wood/bamboo) –2
Non-permanent (Mud, wood, bamboo, no concrete) – 3
Others, specify-88

**A.1.K Type of house hold :
(after disaster)**

Permanent (All walls are made of
brick, concrete) – 1
Semi-permanent (Part
brick/concrete, wood/bamboo) –2
Non-permanent (Mud, wood, bamboo, no concrete) – 3
Others, specify-88

A.1.L No of rooms used for living:

A.1.M Approximate yearly cash income of the house hold:

A.1.N Main source of income for the house hold:

- Agriculture-1
- Horticulture-2
- Aquaculture-3
- Animal husbandary-4
- Small business-5
- Fixed salary-6
- Wages-7
- Others, specify ---88

A.1.O

A.1.Pi Source of drinking water -before disaster	A.1.Pii Source of drinking water- after disaster
1- tap in house	1- tap in house
2- Communal tap	2- Communal tap
3- Tubewell/borehole	3- Tubewell/borehole
4- Protected dug well	4- Protected dug well
5- Unprotected dug well	5- Unprotected dug well
6- rain water collection	6- rain water collection
7- surface water	7- surface water
8- Tanker truck	8- Tanker truck
9- mineral water	9- mineral water
88- OTHERS:, SPECIFY _____	88- OTHERS:, SPECIFY _____

A.1.P Type of container used for storing water:

- Bucket-1
- necked pot-2
- Narrow necked pot-3
- Closed container with tap-4
- Other, specify-88

A.1.Q Is the water container kept closed or opened?

- Open-1
- Closed-2

A.1.R Method of treating water;

- None-1
- Yes, Boiling-2
- Yes, Chlorinatig-3
- Yes, Filtering-4
- Other specify----- -88

A.1.S

A.1.Ti. Type of toilet/facility -before disaster	A.1.Tii Type of toilet/facility- after disaster
1- Flush toilet	1- Flush toilet
2- Improved Pit (VIP toilet)	2- Improved Pit (VIP toilet)
3- Hole with upper part hardened	3- Hole with upper part hardened
4- Open hole / soak pit	4- Open hole / soak pit
5- Bucket (waste is moved away manually)	5- Bucket (waste is moved away manually)
6- No facility or bush or field	6- No facility or bush or field
88- Other	88- Other

A.1.U Was the access to usual health care/medication compromised after the disaster?

1. Yes 2. No

A.1.V If yes, what were/was the reason(s)? (checkbox)

- road damage -1
- lack of medication-2
- health centres destroyed-3
- not enough health care professionals-4
- transportation unavailable-5
- others-88

	Yes	No
	1	2

Now I would like to talk to you about your disaster experiences. Some questions may seem to be similar. Our apologies for this.

- A.2 Has your household ever experienced a natural disaster? Yes-1 No-2
- A.2 A Have your household experienced more than one natural disaster? IF NO, SKIP TO QUESTION A 2 Yes-1 No-2
- A.2 B How many natural disasters have you experienced? ___/___/

A.3 What type of natural disaster did you experience?
 INTERVIEWER: CODE IN COLUMN AND REPEAT FOR EVERY ITEM BELOW

		A2.1 TYPE OF NATURAL DISASTER :	A.2.2 SEVERITY:	A.2.3 TIME
		What type of natural disaster did you experience?	Would you describe the disaster as very severe, somewhat severe or not severe at all?	When did it occur? (Month/ year)
A.3 A	Natural disaster 1	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 4. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/
A.3 B	Natural disaster 2	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 4. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/
A.3 C	Natural disaster 3	1. Flood 2. Earthquake 3. Windstorm/cyclone (typhoon or hurricane) 4. Other, please specify.....	1. very severe 2. somewhat severe 3. not severe at all	___/___/

IF RESPONDENT EXPERIENCED MORE THAN ONE DISASTER, READ: Now I would like you to think about (FILL OUT DISASTER OF INTEREST) your household experienced

SN. A7_1	Did any of them drop out as a result of disaster A7_9	Were you school going before the disaster hit? A7_10	Were your school activities affected by the disaster? A7_11	Was your daily routine affected subsequent to the disaster? A7_12	Main Occupation before disaster A7_13	Whether main occupation affected by disaster A7_14	Whether main occupation recovered from disaster A7_15	Main occupation Currently A7_16
	Yes-1 No-2	Yes-1 No-2	Yes-1 No-2	Yes-1 No-2	Unemployment-1 Unskilled laborer-2 Skilled laborer-3 Housewife-4 Farmer-5 Student-6 Salaried Public-7 Salaried Private-8 Entrepreneur-9 Professional-10 Other-88	0 – Not at all 1- to a low extent 2- to some extent 3 – to a high extent 4-to a very high extent	0 – Not at all 1- to a low extent 2- to some extent 3 – to a high extent 4-to a very high extent	Unemployment-1 Unskilled laborer-2 Skilled laborer-3 Housewife-4 Farmer-5 Student-6 Salaried Public-7 Salaried Private-8 Entrepreneur-9 Professional-10 Other-88

		Yes	No
A 8	Did you receive a warning before the disaster?	1	2

A 8A	If yes how? (through what medium)		
A 8A_1	Relative		1
A 8A_2	Friend/ acquaintance		2
A 8A_3	Neighbour		3
A 8A_4	Stranger		4
A 8A_5	Police		5
A 8A_6	Local government		6
A 8A_7	State/national government		7
A 8A_8	NGO		8
A 8A_9	Other, specify.....		88

		Yes	No
A 8B	Was the message clear?	1	2
A 8C	Did u act upon the warning?	1	2

A 9 Did you during the disaster experience the following events?

		Yes	No
A 9A	I felt that my life was in danger	1	2
A 9B	I left home	1	2
A 9C	I was separated from my family	1	2
A 9D	I was injured	1	2
A 9E	At least one of my family members was injured	1	2

		Yes	No
A 10	Did you loose or experience damage to any property or livelihood due to the disaster situation?	1	2

A_10A	Did you lose or experience any damage to	<i>Not at all</i>	<i>To a very low extent</i>	<i>To some extent</i>	<i>To a large extent</i>	<i>Fully damaged</i>
A_10A1	Your house	1	2	3	4	5
A_10A2	Livestock	1	2	3	4	5
A_10A3	Personal belongings with sentimental value (e.g. keepsakes or photographs)	1	2	3	4	5
A_10A4	Employment	1	2	3	4	5

A_10A5	Firm/shop/factories	1	2	3	4	5
A_10A6	Stocks of goods for commerce	1	2	3	4	5
A_10A7	Cars	1	2	3	4	5
A_10A8	Land	1	2	3	4	5
A_10A9	Other, specify.....					

A 11 To what extent did the disaster affect your economic position?

1. It got much worse
2. It got worse
3. It remained the same
4. It improved
5. It improved a lot

A 12 Did you seek help after the disaster?

<i>Yes</i>	<i>No</i>
1	2

A 12A Can you describe what help you sought?

A 13 Did you receive any cash relief support?

<i>Yes</i>	<i>No</i>
1	2

	<i>NGO</i>	<i>Government</i>	<i>Private Insurance</i>	<i>Other, specify</i>
A13_B Who provided this support?	1	2	388

	<i>NGO</i>	<i>Government</i>	<i>Private Insurance</i>	<i>Other, specify</i>
A13_B Who provided this support?	1	2	388

	Not satisfied at all		Somewhat satisfied		Very satisfied
A13_C Are you satisfied with this financial support?	1	2	3	4	5

A13_D Why are you satisfied or not satisfied with this financial support?

.....

.....

A14_A Did you receive any other form of material support (e.g. housing repair, food etc.)

<i>Yes</i>	<i>No</i>
1	2

A14_B What kind of material support did you receive?

.....

.....

Not satisfied at all
Somewhat satisfied
Very satisfied

A14_D Are you satisfied with this material support? 1 2 3 4 5

A14_E Why are you satisfied or not satisfied with this material support?

A15_A Did you receive service support (e.g. health facility, etc .) Yes No

1 2

A15_B What other type of service support did you receive?

.....

.....

NGO
Government
Private Insurance
Other, specify

A15_C Who provided this service support? 1 2 3 88

Not satisfied at all
Somewhat satisfied
Very satisfied

A15_D Are you satisfied with this service support? 1 2 3 4 5

A15_E Why are you satisfied or not satisfied with this service support?

A 16 Apart from the disaster(s) you mentioned, what other problems or difficulties do you experience in your daily life?

.....

.....

.....

A17 Now I would like to know whether any Loan/credit/micro-credit has been taken by the household

A17A Did you or your family members receive any loan/credit/micro-credit?

1. Yes

2. No

If yes, please give details:

Amount of loan due to natural disasters (domestic currency)			When taken	Uses of Loan *	Sources of Loan**	Rate of Interest
Flood	Cyclone	Earthquake				
* Uses of Loan				Codes		
Consumption				1		
Medical Treatment				2		

Repairing	3
Replacement	4
Reconstruction	5
Others (Specify).....	88

** Sources of Loan	Codes
Self Help Groups	1
Cooperatives	2
Micro Finance Institutes	3
Private Banks	4
Public sector banks	5
Relatives	6
Friends	7
Money Lender	8
NGO	9
Religious organisations	10
Traders	11
Other sources (Please specify)	88

AT END OF THE INTERVIEW:

REG5 Did it seem to you that several questions were asked repetitiously?

1. Yes 2. No

REG6 Privacy of interview situation:

Interview alone with respondent

1

Sometimes other people there

2

Constant other people there

3

Someone else sitting in with the interview

4

OBSERVATIONS OF THE FIELD INVESTIGATOR

.....

Name of Supervisor

Signature of Supervisor

(indicating questionnaire was reviewed)

**B-INDIVIDUAL COPING
(Social core)**

B1 How traumatic was this disaster experience for you *at the time*? *Not at all* *Extremely*
 1 2 3 4 5

B2 To what degree did you believe that you were able to deal with the disaster situation? *Not at all* *Extremely*
 1 2 3 4 5

The disaster may have affected your life. People do different things to deal with the consequences of a disaster. I will ask you how much you did certain things to deal *with the consequences of the disaster*.

		<i>Not at all what I did</i>				<i>Very much what I did</i>
B3	How much did you do things to take your mind off the disaster?	1	2	3	4	5
B4	How much did you try to think about the disaster in a different way so that it would not upset you so much?	1	2	3	4	5
B5	How much did you rely on your religious beliefs to help you deal with the disaster situation?	1	2	3	4	5
B6	How much did you try to think about possible ways to improve the situation after the disaster?	1	2	3	4	5
B7	How much did you do things to improve your situation after the disaster?	1	2	3	4	5
B8	Did you talk to anyone about the disaster experience?	1	2	3	4	5

C-RECEIVED SOCIAL SUPPORT

Now I would like to ask you some questions about your relationship with other people, like your family, friends, co-workers or other people in your community.

C 1	Has the number of your contacts with other people changed recently? IF C1=1, ASK A, ELSE GO TO C2	Yes	No
		1	2

C 1_A Can you explain to me the reason for this change?
.....
.....

There are different types of social support. I would like to talk to you about these different types of social support.

C 2 How much of emotional support (e.g. sense of care, safety and security) do you have with your (ITEM, see column I below). Would you say you feel like this not at all, a bit, a lot or very much?

C 2.1	Are you satisfied with the sense of care, safety and support you get from your (ITEM)? INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW					
		None	Some	A lot	Satisfied	Not Satisfied
C2.1_A	Husband/wife/partner	1	2	3	1	2
C2.1_B	Children	1	2	3	1	2
C2.1_C	Other family (e.g. grandparents, cousins)	1	2	3	1	2
C2.1_D	Friends	1	2	3	1	2
C2.1_E	Governmental organizations (e.g. police), specify:	1	2	3	1	2
C2.1_F	Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
C2.1_G	Other, please specify	1	2	3	1	2

C 3 Are you esteemed or valued for your skills and abilities by (ITEM). Would you say you feel like this not at all, a bit, a lot or very much?

C 3.1 Are you satisfied with the way (ITEM) hold you in esteem or value you

for your skills and abilities?

INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW

		COLUMN I			COLUMN II	
		<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Satisfied</i>	<i>Not Satisfied</i>
C3.1_A	Husband/wife/partner	1	2	3	1	2
C3.1_B	Children	1	2	3	1	2
C3.1_C	Other family (e.g. grandparents, cousins)	1	2	3	1	2
C3.1_D	Friends	1	2	3	1	2
C3.1_E	Governmental organizations (e.g. police), specify:	1	2	3	1	2
C3.1_F	Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
C3.1_G	Other, please specify	1	2	3	1	2

C 4 Do you receive material assistance or practical assistance from your (ITEM). Would you say you receive this not at all, a bit, a lot or very much?

C 4.1 Are you satisfied with the material assistance or practical assistance you get from your (ITEM)?

INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW

		COLUMN I			COLUMN II	
		<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Satisfied</i>	<i>Not Satisfied</i>
C4.1_A	Husband/wife/partner	1	2	3	1	2
C4.1_B	Children	1	2	3	1	2
C4.1_C	Other family (e.g. grandparents, cousins)	1	2	3	1	
C4.1_D	Friends	1	2	3	1	2
C4.1_E	Governmental organizations (e.g. police), specify:	1	2	3	1	2
C4.1_F	Non-governmental organizations (e.g. church, NGOs), specify:	1	2	3	1	2
C4.1_G	Other, please specify	1	2	3	1	2

C 5 Do you receive information or advice from your (ITEM). Would you say you feel like this not at all, a bit, a lot or very much?

C 5.1 Are you satisfied with the information or advice you get from your (ITEM)?

INTERVIEWER: CODE IN COL II AND REPEAT FOR EVERY ITEM BELOW

		COLUMN I			COLUMN II	
		<i>None</i>	<i>Some</i>	<i>A lot</i>	<i>Satisfied</i>	<i>Not Satisfied</i>
C5.1_A	Husband/wife/partner	1	2	3	1	2
C5.1_B	Children	1	2	3	1	2
C5.1_C	Other family (e.g. grandparents, cousins)	1	2	3	1	2
C5.1_D	Friends	1	2	3	1	2
C5.1_E	Governmental organizations (e.g. police), specify:	1	2	3	1	2
C5.1_F	Non-governmental	1	2	3	1	2

organizations (e.g. church, NGOs),
specify:

.....
C5.1_G Other, please specify 1 2 3 1 2
.....

D- SENSE OF COMMUNITY

In every community, some people get along with others and trust each other, while other people do not. Now, I would like to talk to you about trust and solidarity in your community. Can you indicate if you strongly disagree, disagree, nor disagree nor agree, agree, or strongly disagree?

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Do not disagree/ Do not agree</i>	<i>Agree</i>	<i>Strongly agree</i>
D.1	I trust most people in my neighbourhood.	1	2	3	4	5
D.2	I trust the local government officials.	1	2	3	4	5
D.3	I trust the state/central government officials.	1	2	3	4	5
D.4	In this village/neighbourhood, one has to be alert or someone is likely to take advantage of you.	1	2	3	4	5
D.5	Most people in this village/neighbourhood are willing to help if you need it.	1	2	3	4	5
D.6	I think my neighborhood is a good place for me to live.	1	2	3	4	5
D.7	People in this neighborhood do not share the same values.	1	2	3	4	5
D.8	My neighbors and I want the same thing from this neighborhood.	1	2	3	4	5
D.9	I feel at home in this neighborhood.	1	2	3	4	5
D.10	Very few of my neighbors know me.	1	2	3	4	5
D.11	I care about what my neighbors think about my actions.	1	2	3	4	5
D.12	I have almost no influence over what this neighborhood is like.	1	2	3	4	5
D.13	If there is a problem in this neighborhood people who live here can get it solved.	1	2	3	4	5
D.14	It is important to me to live in this particular neighborhood.	1	2	3	4	5
D.15	The people who live in this neighborhood get along well.	1	2	3	4	5
D.16	I can recognize most of the people who live in this neighborhood.	1	2	3	4	5

D.17 I expect to live in this neighbourhood for a long time. 1 2 3 4 5

E - FUNCTIONING AND QUALITY OF LIFE

Now I would like to ask you some questions about your health in general. Some questions may look like others, but each one is different.

E.1 In general, would you say your health is:

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

The following items are about activities you might do during a typical day. Does *your health now limit you* in these activities? If so, how much?

E.2 *Moderate activities*, such as moving a table, pushing a barrel of water, sweeping the house/compound or burning wood/charcoal¹

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all

E.3 Walking over a hill or climbing *several* flights of stairs

1. Yes, limited a lot
2. Yes, limited a little
3. No, not limited at all

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities *as a result of your physical health*?

E.4 *Accomplished less than you would like*

1. Yes
2. No

E.5 Were limited in the *kind* of work or other activities

1. Yes
2. No

During the *past 4 weeks*, have you had any of the following problems with your work or other regular daily activities *as a result of any emotional problems* (such as feeling depressed or anxious)?

E.6 *Accomplished less than you would like*

1. Yes
2. No

E.7 Didn't do work or other activities as *carefully* as usual

1. Yes
2. No

E.8 During the *past 4 weeks*, how much did pain interfere with your normal work (including both work outside the home and housework)?

1. Not at all
2. A little bit
3. Moderately
4. Quite a bit
5. Extremely

These questions are about how you feel and how things have been with you during the *past 4 weeks*. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the *past 4 weeks*...

E.9 Have you felt calm and peaceful?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

E.10 Did you have a lot of energy?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

E.11 Have you felt downhearted and blue?

1. All of the time
2. Most of the time
3. A good bit of the time
4. Some of the time
5. A little of the time
6. None of the time

E.12 During the *past 4 weeks*, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

E.13 Did you feel very nervous?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

E.14 Have you felt so down in the dumps, nothing could cheer you up?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

E.15 Have you been happy?

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

F - COPING BEHAVIOUR AND SOCIAL PROTECTION,

Household Coping through self protection strategies

F1 Can you tell us how financially household coped with disaster?

-Sale of assets - 1

-Borrowed money -2

-other specify - 88

Please give details about them:

Relationship to members of HH	Sale of Assets			Earlier you said you borrowed money, now can you tell?		Took extra work	Migrated for work due to disaster	Other
	Whose assets were sold	Which assets were sold?	Whether assets recovered or not after the disaster	Who borrowed money?	From whom, please specify			
F1A	F1B	F1C	F1D	F1E	F1F	F1G	F1H	F1I

Relationship to head of the household	Which asset were sold?	From whom did you borrow money
F1A	F1C	F1G
1. Head of household 2. Partner of head of household 3. Son/daughter 4. Son/daughter in law 5. Grand son/daughter 6. Parents 7. Parents in law 8. Brother / sister 9. Step brother / sister 10. Grand father/mother 11. Servant 88. Others [specify]	1. land 2. House 3. livestock 4. Jewellery 88 Other personal belongings (specify)	Relatives -1 Banks- 2 Friends - 3 Traders -4 Self help groups - 5 NGO -6 Religious organisations -7 Other (specify) -88

F2 Given that the household has raised financial resources through above to cope with the disaster, please tell us who decided how it would be spent?

Fully self	Self to a large extent	Myself and spouse/others	Spouse/Others to large extent	Spouse/Others fully	If others, specify
1	2	3	4	5	88-----

F3. To what extent did you change your food pattern to cope with lack of resources due to the disaster?

<i>In Asia:</i>	<i>Everyone ate less</i>	<i>Women ate less</i>	<i>Older people ate less</i>	<i>Children ate less</i>	<i>No adjustment at all</i>
F3.1	1	2	3	4	5

To what extent did you change your food pattern to cope with lack of resources due to the disaster?

F3.2 How would you describe your food situation before the disaster?

1. We always did not have enough to eat
2. We had some days when there was not enough to eat
3. We had several months when we did not have enough to eat
4. We always had enough food to eat

F3.3 How would you describe your food situation after the disaster?

1. We always did not have enough to eat
2. We had some days when there was not enough to eat
3. We had several months when there was not enough to eat
4. We always had enough food to eat

F- Household coping through Social Protection support

F4. We are interested in learning about the kinds of support which helped you recover from disaster

Please tell us whether you received any support of this kind and from whom

		Mark who gave the support in the column as per the code
F4_A	Help in community organising	
F4_B	Disaster related information assistance	
F4_C	Help in planning for this disaster	
F4_D	Help in preparing for future disasters	
F5_E	Support for legal issues	

Who gave the support?
F4
1- Husband/wife/partner
2- Children
3 -.Other family members
4 -.Friends
5- Govt organisations
6- Non govt organisations
88- others (specify)

F5 Which of these supports has made the biggest difference in your recovery? And why?

F6 To what extent do you agree with the following statements?

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
		1	2	3	4	5
F6_A1	Some people got more because they belonged to certain class, or other groups					
F6_A2	People who had better connections with powerful people got more	1	2	3	4	5

F7 Are you satisfied with the distribution of relief and rehabilitation support to everyone in the village/community?

Not at all satisfied	Low satisfaction	To some extent	To high extent	To very high extent
1	2	3	4	5

**G-OTHER MAJOR LIFE EVENTS
(Social extended)**

Apart from the disaster(s) you mentioned, you have experienced other stressful or disturbing events. I will name some of these possible events. Can you tell me if you have experienced this or not?

		<i>Yes</i>	<i>No</i>
G1_1	Have you ever been separated from your family against your will? (E.g. by a stranger, police officer, soldier, fleeing your homeland)	1	2
G1_3	Have you had a life threatening medical problem?	1	
G1_4	Have you been involved in a serious accident? (e.g. involving a car or an on-the-job accident)	1	2
G1_5	Have you ever experienced a war or an armed military conflict going on around you in your country of birth?	1	2
G1_6	Has someone ever hit, kicked, shot at or some other way tried to physically hurt you?	1	2
G1_7	Has someone ever tried to touch your private sexual parts against your will or forced you to have sex?	1	2
G1_8	Have you been a victim of a violent crime such as robbery or assault?	1	2
G1_9	Did you ever lack food and water?	1	2
G1_10	Did you ever lack shelter?	1	2
G1_11	Did you experience any other very stressful life events where you thought that you were in great danger of losing your life or of being seriously injured?	1	2
G1_12	Did you witness any of the events in this list happening to someone else?	1	2

G1_13	Other traumatic event, specify	1	2
G1_14	Problems in daily life that you encounter currently. Please specify	1	2
G1_15 You have mentioned that a number of things have happened, what was the worst event/experience ?			

H-COMMUNAL COPING

The disaster may have affected your life. People do different things to deal with the consequences of the disaster. I will ask you how much you did certain things to deal *with the consequences of the disaster*. I will read several statements. Can you indicate to from it was not at all what you did (1) to very much what you did (5)?

		<i>Not at all what I did</i>				<i>Very much what I did</i>
		1	2	3	4	5
H1	Act fast; it is better to throw yourself right into the problem.	1	2	3	4	5
H2	Act quickly to put others at disadvantage.	1	2	3	4	5
H3	Ask a friend or family for their opinions about my plan of action.	1	2	3	4	5
H4	Assert your dominance quickly.	1	2	3	4	5
H5	Check with family about what they would do.	1	2	3	4	5
H6	Check with friends about what they would do.	1	2	3	4	5
H7	Counterattack and catch others off-guard.	1	2	3	4	5
H8	Depend on yourself but on the same time relied on others who are close to you.	1	2	3	4	5
H9	Join together with others to deal with the situation together.	1	2	3	4	5
H10	Look for other's weakness and used them to my advantage.	1	2	3	4	5
H11	Look out for your own best interests even if it means hurting others that are involved.	1	2	3	4	5
H12	Mount an all-out attack : be aggressive.	1	2	3	4	5
H13	Move aggressively; often if you get another off-guard, things will work to your advantage.	1	2	3	4	5
H14	Talk to others to get out your frustrations.	1	2	3	4	5
H15	Think carefully how others feel before deciding what to do.	1	2	3	4	5
H16	Take the bull by the horns and adopt a take-charge attitude.	1	2	3	4	5
H17	Try hard to meet other's wishes as this would really help the situation.	1	2	3	4	5
H18	Try to help out others involved, as giving of yourself usually helps solve problems like this.	1	2	3	4	5
H19	Try to meet the needs of others who are involved.	1	2	3	4	5
H20	Turn to others for help.	1	2	3	4	5
H21	Be firm and held my ground.	1	2	3	4	5
H22	Go to someone for emotional support.	1	2	3	4	5

I-PERCEIVED SOCIAL SUPPORT

The following questions are in the form of a statement. This means that I will say something like: "I like to eat beans". Then I will ask you whether you disagree with this or agree. Here is the first one:

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Do not disagree/ Do not agree</i>	<i>Agree</i>	<i>Strongly agree</i>
L1	There are people I can depend on to help me if I really need it.	1	2	3	4	5
L2	<i>I have close relationships that provide me with a sense of emotional security and well-being.</i>	1	2	3	4	5
L3	There is someone I could talk to about important decisions in my life.	1	2	3	4	5
L4	I have relationships where my competence and skills are recognized.	1	2	3	4	5
L5	There is a trustworthy person I could turn to for advice if I were having problems.	1	2	3	4	5
L6	I feel a strong emotional bond with at least one other person.	1	2	3	4	5
L7	There are people who admire my talents and abilities.	1	2	3	4	5
L8	There are people I can count on in an emergency.	1	2	3	4	5

J-SOCIAL CAPITAL

J1 Now I would like to talk to you about the groups or associations, networks, and organizations to which you belong as. These could be formally organized groups or just groups of people who get together regularly to do an activity or talk about things.

J1_A As you have mentioned earlier that you belong to some organizations now we want to know do you consider yourself active or non-active within these organizations? INTERVIEWER CODE IN COLUMN

If respondent do not belong to any organization skip to K1
To how many groups or associations do you belong that relate to

		<i>Number of organizations</i>	<i>Active</i>	<i>Non-active</i>
J1_A1	Farming and agriculture		1	2
J1_A2	Finance and credit			
J1_A3	Health and education			
J1_A4	Political group			
J1_A5	Religious group			
J1_A6	Ethnic group			
J1_A7	other groups or associations			
	Total:			

IF THE TOTAL CURRENTLY IS ZERO, SKIP TO QUESTION D3

J2 Of all the groups and associations to which you or members of your household currently belong to, which one is the most important to you?

(i)Name of group.....

(ii)Type of group

- Production or trade 1
- Finance, credit or saving 2
- Health or education 3
- Political 4
- Religious 5
- Ethnic..... 6
- Other 88

K - PSYCHIATRIC SYMPTOMS

The questions that follow deal with common reactions of people who went through a disturbing event. I would like to know if you experienced some of these reactions after the natural disaster. Please indicate how much you have been bothered by that problem in the past month?

		<i>Not at all</i>	<i>A little</i>	<i>Quite a bit</i>	<i>Extremely</i>
K1	Suddenly scared for no reason	1	2	3	4
K2	Feeling fearful	1	2	3	4
K3	Faintness, dizziness or weakness	1	2	3	4
K4	Nervousness of shakiness inside	1	2	3	4
K5	Heart pounding or racing	1	2	3	4
K6	Trembling	1	2	3	4
K7	Feeling tense or keyed up	1	2	3	4
K8	Headaches	1	2	3	4
K9	Spells of terror or panic	1	2	3	4
K10	Feeling restless and can't sit still	1	2	3	4
K11	Feeling low in energy, slowed down	1	2	3	4
K12	Blaming yourself for things	1	2	3	4
K13	Crying easily	1	2	3	4
K14	Loss of sexual interest or pleasure	1	2	3	4
K15	Poor appetite	1	2	3	4
K16	Difficulty falling asleep, staying asleep	1	2	3	4
K17	Feeling helpless about the future	1	2	3	4
K18	Feeling blue	1	2	3	4
K19	Feeling lonely	1	2	3	4
K20	Thoughts of ending your life	1	2	3	4
K21	Feeling of being trapped or caught	1	2	3	4
K22	Worrying too much about things	1	2	3	4
K23	Feeling no interest in things	1	2	3	4
K24	Feeling everything is an effort	1	2	3	4
K25	Feeling of worthlessness	1	2	3	4

		Yes	No
K26	Did you during the disaster experience or witness a life threatening situation or a severe injury ?	1	2
K27	Did you during the disaster experience intense anxiety, helplessness or disgust?	1	2

During the last month or longer did you suffer from...

		<i>Not at all</i>	<i>A little</i>	<i>Moderately</i>	<i>Quite a bit</i>	<i>Extremely</i>
K28	Repeated, disturbing <i>memories thoughts or images</i> of the disaster?	1	2	3	4	5
K29	Repeated disturbing <i>dreams</i> of the disaster?	1	2	3	4	5
K30	Suddenly <i>acting or feeling</i> as if the disaster were happening again (as if you were reliving it)?	1	2	3	4	5
K31	Feeling <i>very</i> upset when <i>something reminded</i> you of the disaster?	1	2	3	4	5
K32	Having <i>physical reactions</i> (e.g. heart pounding, trouble breathing, sweating) when <i>something reminded</i> you of the disaster?	1	2	3	4	5
K33	Avoiding <i>thinking about or talking</i> about the disaster or avoiding <i>having feelings</i> related to it?	1	2	3	4	5
K34	Avoiding <i>activities or situations</i> because <i>they reminded</i> you of the disaster?	1	2	3	4	5
K35	Trouble <i>remembering important</i> parts of the disaster?	1	2	3	4	5
K36	<i>Loss of interest</i> in activities that you used to enjoy?	1	2	3	4	5
K37	Feeling <i>distant</i> or <i>cut off</i> from other people?	1	2	3	4	5
K38	Feeling <i>emotionally numb</i> or being unable to have loving	1	2	3	4	5
K40	Feeling as if your <i>future</i> somehow will be <i>cut short</i> ?	1	2	3	4	5
K41	Trouble <i>falling or staying asleep</i> ?	1	2	3	4	5
K42	Feeling <i>irritable</i> or having or having <i>angry outbursts</i> ?	1	2	3	4	5
K43	Having <i>difficulty</i> concentrating?	1	2	3	4	5
K44	Being " <i>superalert</i> " or watchful or on guard?	1	2	3	4	5
K45	Feeling <i>jumpy</i> or easily startled?	1	2	3	4	5

K46	You said that you had problems after the disaster like (PROVIDE TWO EXAMPLES CODED 5 FROM E28-E45). How soon after the disaster did you start to have any of these problems? MONTHS.....4 CODE LOWEST NUMBER. YEAR.....5	SAME DAY.....1 THAT WEEK.....2 THAT MONTH.....3 WITHIN 6 WITHIN 1 MORE THAN 1 YEAR.....6
-----	---	---

IF MORE THAN 1 YEAR, ASK: How old were you ? AGE: ____/____

K47	How long did you continue to have any of these	LESS THAN 1 WEEK.....1
-----	--	------------------------

problems because of the disaster?
 CODE LOWEST NUMBER.
 MONTHS.....3

LESS THAN 1 MONTH.....2
 LESS THAN 6
 LESS THAN 1 YEAR.....4
 MORE THAN 1 YEAR.....5

K48 When was the last time you had any of these problems as a result of the disaster?
 SAME DAY.....1
 THAT WEEK.....2
 THAT MONTH.....3
 WITHIN 6 MONTHS.....4
 WITHIN 1 YEAR.....5
 MORE THAN 1 YEAR.....6

AGE REC: ____/____ (age when event occurred)

		<i>Yes</i>	<i>No</i>
K 49_A	Did you tell a doctor about the problems that occurred as a result of disaster? IF E 49A = 5, SKIP TO E 49_C	1	2
K 49_B	Did you tell any other professional?	1	2
K 49_C	Did you take medication, or use drugs or alcohol more than once for the problems, which occurred as a result of it?	1	2
K 49_D	Did the problems which occurred as a result of it interfere with your life or activities a lot?	1	2
K 50	Have you ever been very upset with yourself for having the problems which occurred as a result of the disaster?	1	2
K 51	Have the problems which occurred as a result of the disaster ever kept you from going to a party, social event or meeting?	1	2

- L1** Was it easy to get bride for your son? Yes-1 No-2
- L2** If no then what kind of problems you face and why?
- L3** Was it easy to get a bridegroom for your daughter? Yes-1 No-2
- L4** If no then what kind of problems you face and why?

MICRODIS FOCUS GROUP QUESTIONS

FGD Questions for Men/Women

1. How do you understand Floods?
2. What are your reflections (how much *Bhay*, *Chintan*) of floods? How do you face floods?
3. What sort of economic difficulties (*Aarthik pareshani*) do you face due to floods?
4. What sort of health problems do you have?
5. During Floods, what sort of support do you get to deal with health problems?
6. What problems do girls and women have during floods?
7. But don't *Ashas* take care of illnesses in community? And isn't the medicines distributed through the *pradhans*?
8. How much support do you get from villages, *jaati* people when floods come?
9. Is it that the help is from your *jaat biradari*?
10. This means you get support from your friends than your sage *sambandhi*?
11. Are there any organisations in the village?
12. You mean to say that the *sanghatans* should be from the village only – in order to be functional. Now when are the *sanghatans* formed?
13. Are these agents from village or from outside?
14. What sort of support do you get from the Non govt organisations and *vyaapar mandals*? Does it reach you? Who are left out?
15. Now you are facing a lot of difficulties – such as *jameen kataan* or loss of houses, Can you tell me some Just as well as practical ways in which govt can deal with your *pareshani* or lessen it?
16. What according to you should be the responsibility of the government?
17. What steps have you taken from your side to convey your demands and needs to the government?
18. Do you think the responsibility of the head of the household changes with the impacts of the flood?
19. Do you think there is a change in the women's responsibilities as well?

FGD Questions for NGOs

- 1.) What sort of problems do people face during floods?
- 2.) What preparedness measures are taken up before the floods?
- 3.) Taking this further, we would like to know if you have any suggestions on the changes needed in the government guidelines and actions.
- 4.) How do you understand your role in Disaster management process?
- 5.) You mention about developing *sangathans*, but are there not people's own *sangathans* in the village?

FGD Questions for Medical Officers

- 1.) During the floods what kind of pressure are you under as a medical officer?
- 2.) What are the special health problems which come into picture during the flood?
- 3.) What is the most challenging phase during the floods?
- 4.) What are the problems that come to you after flood?
- 5.) Do you ever face any issues at the level of management, be it shortage of doctors, equipments, or medicines etc?
- 6.) How is your relationship with the private sectors and NGOs?
- 7.) To what extent do you think is the Government health department able to cope with the disaster emergencies?
- 8.) Do you find any lacuna in the government machinery?
- 9.) Are there any awareness programs from the health department for the public in threat of a flood?
- 10.) Is it the duty of the doctors at the district hospital or the doctors at every PHC are responsible for their respective area for spreading awareness?
- 11.) If there is a shortage of doctors at PHC or CHC, does the district hospital fulfil the requirement?
- 12.) What problems do you face in your field? How prepared are you for the flood?
- 13.) How do you reach the inaccessible points in case of emergencies? Do you bring them out in case of immediate hospitalization?

- 14.) How many doctors are posted at the Fakharpur PHC, CHC and are they fully equipped to handle all the emergencies?
- 15.) What were the most prominent diseases in this year's flood?
- 16.) Do you attribute this to the preventive measures that were taken or u think it's because flood *zaldi chala gaya*
- 17.) Awareness in what field? Purification of water or malaria prevention?
- 18.) Do the people cooperate with you?
- 19.) Do the *pradhans* cooperate with you?
- 20.) Do the things reach the people?
- 21.) There might be some chances of discrepancy since u r providing these to non medical people. What does u have to say about this?
- 22.) Satisfied are you with the health system response.
- 23.) What about mobility, do you have sufficient arrangement for that?
- 24.) Are the people satisfied with you?
- 25.) We talked to the people and they seemed to have few complaints with the services and the quality of medicines given to them at the PHC, what do you have to say to that?
- 26.) Are there sufficient medicines for such emergencies?
- 27.) Do you monitor your activities during the flood on a daily basis?
- 28.) Do you find patients with some psychological troubles since its a traumatic event for them also? How do you handle such cases?
- 29.) Do you find cases of PTSD? Who helps them?
- 30.) Do you feel there is a need of a psychiatrist?

FGD Questions for *Pradhans*

- 1.) Impact of flood on the elderly and the children.
- 2.) How do you tackle these problems?
- 3.) What did the people do to help you cope with the calamity?
- 4.) Are you satisfied with the relief you get for your respective villages from the government? What else do you need?
- 5.) How does the government help the people with the loans and other needs?
- 6.) As *Pradhaan* what are your responsibilities towards the people of your village? How far have you been able to satisfy them?
- 7.) What is the role played by the Pradhan in opening a bank account for the villagers?
- 8.) Is there a system of prior warnings for the upcoming floods?
- 9.) Have there been efforts to bring awareness among the people for floods especially with regard to epidemics and other diseases?
- 11.) What kind of relationship do the *pradhans* share with the NGO's?
- 12.) How is your relationship with the NGO's?
- 13.) What is the level of preparedness at the Gram panchayat level to deal with floods?
- 14.) What aspect of government management during floods dissatisfies the people most?

MICRODIS KEY INFORMANT INTERVIEW QUESTIONS

KII Questions for SDM

1. What is the role of your administration in the floods of the area?
2. What is your responsibility during the floods?
3. How was your preparation this year since heavy floods were expected?
4. Who handles the administration of the embankment?
5. What are the problems that you face during the floods?
6. How do you solve such problems?
7. What are the norms or criteria for your identification of flood victim in terms of flood led erosion or displacement?
8. What are your suggestions for post flood management?
9. What do you do for the flood led erosion?

KII Questions for Chief Medical Officer

1. What is the reason behind less incidences of diarrhoea in Flood area?
2. What was the position of Fakharpur in the context of the above mentioned cases?
3. What is your major concern during the floods?
4. What is the most dangerous and vulnerable during the flood and what is its duration?
5. Since you told us that most of your work is during the post-flood phase, then what exactly is the work of health services during the flood?
6. When the flood occurs is there a difference in the functioning of the PHC and the district hospital?
7. How do you handle the shortage of doctors in the PHCs and the CHCs?
8. How do you reach the villages which are completely out of reach for medical assistance?
9. Do you spread awareness in the flood prone area since it's an annual feature?

10. This awareness is spread during the flood or before it?
11. This is during the flood that the awareness is spread, but what about before flood?
12. Are the HEO posted both in PHC and CHC?
13. Did you undergo any administrative pressure during the floods?
14. What kind of collaboration do you have with the village *Pradhans*?
15. Do you get daily progress reports during the flood?
16. What is the success rate of your health department?
17. People with whom we interacted complained about relief and health teams being restricted only to the embankment?
18. How do the private sectors and the NGO's cooperate with you?
19. Are the national programmes eg. Polio eradication affected by the floods?

KII Questions for NGO Director

1. Tell me about your organisation and its aim.
2. What is your main area of focus in Bahraich?
3. What are the programmes that are being run by your NGO for the flood victims?
4. How would you define floods in the context of bahraich?
5. What are the main reasons for flood in Bahraich?
6. How far is Nepal contributing towards the flood in Bahraich?
7. What are the main problems faced by the people due to floods?
8. How do people deal with these problems?
9. What is the role of District administration in solving the problem?
10. What is the role of NGOs towards flood relief?
11. What are the problems faced by women during the floods?
12. What are the health problems faced by people during the floods?

13. In your opinion how do people co-operate among themselves to solve their problems?
14. Does caste and religion come in between the co-operation of the people?
15. If you were given the power of decision making then what will be your focus for improving the condition of the people?
16. How does the NGOs co-ordinate with government organizations during the floods to solve the problems of the people?
17. How does NGOs co-operate among themselves?
18. How does NGOs co-operate with village representatives?

KII Questions for Project Officer Disaster Management, UNDP

1. Can you tell us about your experience with floods and disasters? What things do you do in relation to flood?
2. How far have you reached in operationalising all these processes?
3. So have constituted committees at these different levels? When were they constituted?
4. What sort of difficulties do you face during the floods?
5. So how do you manage with these responsibilities?
6. What sort of support structures do you have in managing these responsibilities?
7. How much satisfied are you with the support structures available to you?
8. What sorts of changes are needed in govt systemic guidelines protocols for effective disaster response and management?
9. Is there any need for guidelines to the work of your department – apart from the ones you have mentioned above?
10. How can this flood related development interventions including budgetary provisions be operationalised? What suggestions do you have to enable this?
11. How are your plans in accordance with the disaster management act?
12. Are Disaster management plans made in the village?

13. Can you describe your experience – which has enabled your learning?
14. What sort of support have you received from the NGOs?
15. What sort of pressures do you face during the floods?
16. What sort of community capacity building is necessary?

KII Questions for Tehsildar

10. What is the role of your administration in the floods of the area?
11. What is your responsibility during the floods?
12. How was your preparation this year since heavy floods were expected?
13. Who handles the administration of the embankment?
14. What are the problems that you face during the floods?
15. How do you solve such problems?
16. What are the norms or criteria for your identification of flood victim in terms of flood led erosion or displacement?
17. What are your suggestions for post flood management?
18. What do you do for the flood led erosion?