Appendix I

DISASTERS AND COMMUNITIES:
A SOCIOLOGICAL STUDY OF LIFESTYLE AND ADAPTATION IN
COASTAL ORISSA

INTERVIEW SCHEDULE FOR RESPONDENTS IN
FISHING VILLAGE

(I) PERSONAL PROFILE OF THE RESPONDENT

1) Name:

2) Age

3) Sex

4) Religion

5) Caste/sub-caste

6) Marital status: Married ( ), Unmarried ( ), Widower ( ), Other, specify

7) Education

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9) Do you have any other source of income (subsidiary)? If yes, what are the sources of this/these income?

10) Total annual income (in Rupees):

11) Place of residence

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12) Roughly what is the size of the house in sq.metre? How many live in it? How many rooms?
13) Type of house

| Pucca | Semi pucca | Kuccha |

14) Do you have any land holdings (in acres; agricultural land)?

(II) **PERCEPTION OF AND PREPARATION FOR DISASTERS**

15) In your perception what would you consider as a disaster?

What are the different disasters you encounter here apart from cyclones?

16) How do you come to know about impending cyclones (from government agencies/any other agency/their own perceptions)? Considering also that a disaster that follows a cyclone may take some time in becoming a full-fledged disaster……do you initially sit quiet and wait for things to happen (whether for the rains to stop, or conversely, until it becomes a major problem of survival).

17) In what manner does a cyclone affect you in the different aspects of life that are important to you?

(a) Risk to life:
(b) Family:
(c) Occupation:
(d) House:

18) What is the most destructive part in a cyclone, i.e?

(a) Storm (b) wind (c) water surge (d) heavy rain
(e) any other

19) How do you prepare for cyclones before the season as you know they will come any way? (If 1999 super cyclone again were a possibility?) E.g. Store food etc

20) How do you cope with them?
(a) Cut your food intake:
(b) Livestock:
(c) Keep gold and other utensils safe to pawn after disasters to get money:
(d) Any other way, to particularly preserve family assets:
21) Do you think of going away when times are hard?
   (a) Yes
   (b) No

   If yes, where do you go and for how long?

22) When do you think moving would be the most appropriate way to deal with the situation?

23) What do you do (occupation) when you stay in another place?

24) Do you think the manner of coping with disasters has changed from generation to generation?

25) When a disaster strikes whom do you ask for help or depend on for help?
   (a) Community people
   (b) OSDMA
   (c) NGO
   (d) Caste panchayat

   (III) WORKING OF VARIOUS INSTITUTIONS

   Family: 26) How do different members of the family react to different disasters, in the sense of doing things to help themselves?

27) What is the age-wise division of labour in the family in What is the role of men in What is the role played by women in

   (a) Normal times:
   (b) During disasters:

28) Who is the head of the family, and who takes decisions?

29) What different matters does the head of the family decide on? Who comes next and so on in the family? (In fact, is there somebody who can be clearly
seen as a head of the family, in terms of the authority that s/he wields in family matters?)

30) On which topics do women have interaction with men?

a) Outside the family, (such as on occupation, on money, on water, on food, any other)

b) Inside the family, (such as on occupation, on money, on water, on food, any other) Private sphere and public sphere (in simple terms public sphere is outside the house……..for eg. in wage labour/occupation, where men are always supposed to be engaged in. Women are confined to the private sphere, the home, where they are engaged in chores/occupations that are defined as “women’s work” such as cooking, washing clothes and utensils, looking after infants/kids, etc). Do women and men subscribe to these perceptions or even stereotypes, or do other factors come into the picture……..such as the need for women to be engaged in income earning activities or to be in the public sphere?

c) Do women have access to sea or sea beach/

31) Which issues do they resolve within women folks?

32) How do you deal with various life cycle events such as birth, death etc (rites of passage)?

a) In ordinary times

(i) Where do you get money for the ceremonies?

(ii) Who are invited?

b) If these ceremonies were to come when a disaster has just struck, how would you deal with them?

Community:

33) With which social groups do you interact in normal times?

What interaction do you have with them?

(i) During:

(ii) After disasters:
34) a) Who are the specific individuals you interact with in this group? 
b) To which community (group identity) do they belong? 

Festivals: 
35) What are the different festivals in the village in a year? 
36) Which caste does what in it? 
37) a) Do you have any community festival or get together? 
b) What other ways do you express your community sentiments or togetherness? 

38) On what basis is your community formed? 
a) occupation 
b) language 
c) Caste 
d) religion 
e) any other identity basis 
Or, 
Whom do you consider as “our people”? 

39) What other activities do you undertake with the same group? 

40) What are the leisure activities you do together? 

41) Who directs activities in the village, such as occupational issues; property issues? 

Occupation: 

42) Which are the working seasons (fishing for example) and which are the lean seasons or months in every year? 

43) a) How many people go for fishing together? 
b) On what basis is your group formed? 
(i) Fraternal 
(ii) any other identity basis
44) How do you divide the catch, or how do you share the catch? Who gets what, and on what basis?

45) In this occupation how are activities apportioned between men and women? Such as a) catching, b) pulling on shore, c) cleaning and mixing salt d) spreading, e) drying, f) selling in the local market and g) in the city market, etc.

(a) Men  (b) Women

46) How do disasters affect fishing activities such as catching fish, selling it outside because of disruption of communication?

47) Does the fish catch decline in the cyclone seasons, or do you stop fishing altogether in cyclone seasons, and how long does this last?

48) Where do you get the finance for your fishing activities? Do you…

a) Take loans from moneylenders  b) Take loan from banks

c) Take money from any village fund  d) Any other source

49) Are there women financiers?

50) What is the purpose of the loan/s? At what times do you need to take loans, for

a) fishing activities  b) family needs

51) How much time does it take to recover your production after disasters (if there is loss of assets such as fishing boats, nets, etc?)

52) Do you feel this occupation is risky?

Yes  No

53) Do you have any insurance towards it?

54) a) On what security do you leave your family and go for fishing, which carries an enormous risk to your life?

b) Whom do you depend on to take care of your family in case you are not there on the land and an emergency appears?
55) Do you think of changing your occupation because of the risks involved? Y/N

Religion

56) Is there any explanation that is given by your religious beliefs to disasters or cyclones?

57) Do you think religion has any bearing on avoiding disasters?

58) Are there village temples/shrines?

59) Is there any discrimination on caste basis to enter temples, or do you have separate shrines for each caste?

60) When do you perform marriages, or which is the marriage season?

61) Who do you invite or involve in the celebrations (a) multi-caste (b) only kin?

62) Do you have any songs or folklore on disasters or cyclones?

Caste Panchayat:

63) What is the structure and functions of this panchayat? Do you know anything about it? Proportion of men, and women (are there any women in it?)

64) What is the role of this panchayat in their daily life?

65) Who is the head, and what title do they assign to this head?

66) How is he appointed or get the position, on what basis (social power of caste or economic power or both)?

67) Is the caste panchayat instrumental in meeting problems associated with disasters?

68) Do you have a fund for disasters or other emergencies?

69) Who is eligible to borrow from this fund, and when can you take them?

70) Where do you keep them?

71) How is the fund generated? Do you contribute to it?
72) Who manages the fund?

73) a) Do the Government and NGOs recognise the traditional panchayat and consult them during emergencies, or include them in disaster relief activities?

b) How do they solve the inter-caste and inter-village disputes and whose decision caste head or sarpanch’s decision stays?

**Health:**

74) How do disasters affect your health? (Specific disasters and their effects)

75) What diseases do you suffer from during rainy season or cyclone season?

76) How do you manage to get drinking water during normal times and during disasters?

77) Whom do you go to for treatment or do you prefer to use traditional medicines?

**(IV) RELATION WITH NGOS AND GOVERNMENT AGENCIES SUCH AS OSDMA**

78) What interaction do you have with NGOS and OSDMA?

79) Who is more approachable?

80) Do the NGOs help you in coping with disasters?

81) Do they provide funds to you after disasters to help in recovery?

82) Do they train you in any additional vocation?

83) Is this (vocational training) something that can help for longer periods than just at disaster times?

84) Do they ask you before taking any steps of mitigation during or after disasters?

85) Do you feel these organisations work or would work according to your needs, comfort, and change their method of mitigation according to your needs and priorities?
(V) INTERACTION WITH GRAM PANCHAYATS AND ROLE OF GRAM PANCHAYATS IN MITIGATION OF DISASTERS

86) What role does the GP play in your life, how much do you interact with GP members?

87) What does the GP do during times of disasters and after disasters?

88) Do they work in collaboration with you?

89) Is the headman of the village also a member of the GP?

90) Is there any interaction between the traditional panchayat and the GP?

91) What interaction takes place between the GP, NGO and the Government?
Appendix II

DISASTERS AND COMMUNITIES: A SOCIOLOGICAL STUDY OF LIFESTYLE AND ADAPTATION IN COASTAL ORISSA

INTERVIEW SCHEDULE FOR RESPONDENTS IN AGRICULTURAL VILLAGE

(I) PERSONAL PROFILE OF THE RESPONDENT

1) Name:

2) Age  3) Sex  4) Religion  5) Caste/sub-caste

6) Marital status: Married ( ), Unmarried ( ), Widower ( ), Other, specify

7) Education

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14) Do you have any land holdings (in acres; agricultural land)?

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15) In your perception what would you consider as a disaster?

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(a) Yes 
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22) When do you think moving would be the most appropriate way to deal with the situation? 

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39) What other activities do you undertake with the same group?
40) What are the leisure activities you do together?
41) Who directs activities in the village, such as occupational issues; property issues?

**Occupation:**
42) What kind of farming activities are undertaken (crops for food, commercial/cash crops, vegetables, dairy, etc.)?
43) Which are the working seasons and which are the lean seasons or months in every year?
44) What is grown in different parts of the year and what is the land area where it is grown?
45) What type of labour do you use in your farming activities i.e. Family labour or help from other farmers depending upon the size of land or crops?

46) In this occupation how are activities apportioned between men and women?

a) If family labour
b) If hired

47) How do disasters affect farming activities in terms of income, alternative source of income?

48) Where do you get the finance for your farming during normal times and during disasters?

49) How often do you take loans, at what specific times of agricultural work?

50) Other times when do you take loans (family needs)?

51) How do you manage your economic condition during cyclones?

52) Do you have any alternative source of income to farming such as petty shops, etc?

53) How much time does it take to recover after disasters (if there is loss of assets and crops or inundation of farm land by salt water?)

54) Do you have any insurance towards it?

**Religion**

55) Is there any explanation that is given by your religious beliefs to disasters or cyclones?

56) Do you think religion has any bearing on avoiding disasters?

57) Are there village temples/shrines?

58) Is there any discrimination on caste basis to enter temples, or do you have separate shrines for each caste?

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