

## *Appendix-I: Interview Schedule*

### **A Study of the Socio-Economic Conditions of Mao Naga Farmers in Senapati District of Manipur**

#### **PART 1: GENERAL INFORMATION**

1. Name of the head of the family: \_\_\_\_\_

Age \_\_\_\_\_ Sex \_\_\_\_\_

2. Village \_\_\_\_\_

3. Religion: \_\_\_\_\_

4. Number of family members :

Sr.No	(1) No. of family members	(2) Relationship to household head	(3) Female/Male	(4) Age	(5) Education	(6) Occupation
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						



13. Social participation

(a) Member of 1 organisation (b) Member of > 1 organisation

(b) Office bearer (d) Wider public leader

14. Does the household have a latrine? (a) Yes (b) No

15. Does a household have a bathroom (a) Yes (b) No

16. Does the household have electricity at home? (a) Yes (b) No

17. Types of fuel used for cooking:

(a) Wood (c) Kerosene (e) Other (specify)

(b) Gas (d) Electricity

18. Income and expenditure

ANNUAL Income		MONTHLY Expenditure	
Item	Amount	Item	Amount
<b>Cultivation</b>		<b>Food</b>	
<b>Livestock</b>		<b>Clothing</b>	
<b>Wages including NREGA</b>		<b>Medical</b>	
<b>Traditional employment</b> ( to indicate by ticking if applicable - architect/driver/ blacksmith/carpenter/ masonry/ weaver /butcher/ knitting/handicraft)		<b>Education</b>	
<b>Pensions</b> (to indicate by ticking if applicable - widow/old age/disability)		<b>Transportation</b>	
<b>Income from children</b> (to mention and indicate by ticking whether private/government)		<b>Agricultural inputs</b>	
<b>Investments/savings</b> (to indicate by ticking if applicable - vehicle owner/ land/machineries/SHG)		<b>Investments/savings</b> (to indicate by ticking if applicable - vehicle owner/ land /machineries/SHG)	
<b>Any other source of income</b> (to indicate by ticking if applicable - using animals for ploughing/ wood-cutter /hunting/fishing/bee keeping/forest products/renting/ lending/ charity or mention if any other)		<b>Other expenditure</b> (service tithe or any other mention if any)	
<b>Total</b>		<b>Total</b>	

**PART III: FACTORS AFFECTING THE SOCIO-ECONOMIC CONDITIONS OF FARMERS**

**Land ownership of the household:**

19. Types of land ownership of the household:

Types	Wet field	Dry field	Jhum	Garden	Forest	Total
No. of plots						

20. Do you cultivate on others' land? (a) Yes ..... (b) No

21. Do you lease out your land for cultivation? (a) Yes ..... (b) No

22. Total extent of paddy produced by the household in a year (in terms of baskets):

Production from own land	Production from others' land if any (rent/relative/clan/village/community)	Total

23. Approximate paddy required (in terms of baskets) to suffice the family for the whole year.....

**Labour**

24. How many members in the family are engaged in agriculture? .....

25. Approximate working hours in the field in a day .....

26. Approximate working days in the field in a month .....

27. Do you employ others to cultivate the land? (a) Yes (b) No

28. Do you work in other's fields on paid wage? (a) Yes (b) No

29. Do you practice cooperative farming? (a) Yes (b) No

**Topography**

30. Plots of the fields are: (a) Contiguous (b) Scattered

31. Location of the fields is mostly : (a) Flat (b) Terrace (c) Gentle slope (d) Steep

32. Approximate distance between the house and the field/s:.....

**Agricultural pattern and farm techniques:**

33. Source of irrigation water:

- (a) Rain water
- (b) River/stream
- (c) Spring
- (d) Common shared source
- (e) Any other (specify)

34. Style of ploughing:

- (a) Manual
- (b) Manual and buffalo
- (c) Manual and tiller
- (d) Manual, tiller and buffalo

35. Do you use any kind of modern pesticides/chemical fertilizers? (a) Yes (b) No

36. Cropping pattern is: (a) Single (b) Double (c) Multiple
37. Whether the same crop is grown or changed from year to year? .....
38. At present do you own land which is kept fallow? (a) Yes (b) No

**Pattern of production:**

39. Planting materials are usually:  
 (a) Composites (b) Carry-over seeds (c) Hybrids (d) Purchased yearly (e)  
 Other (specify)
40. Which agricultural activities give maximum output with minimum input? Reasons for cultivating these crops?
41. Which agricultural activities require maximum labour and yields least output? Reasons for cultivating these crops?
42. Do you sell agricultural products? (a) Yes (b) No
43. If yes, where do you sell? .....
44. You sell : (a) Immediately after harvest (b) Store and sell in off season (c) Make processed food and sell (d) Other (specify)
45. Do you buy the same product in off season/ in the form of processed food which you also produce and sell? (a) Yes (what are they?)  
 (b) No

**Social and cultural factors:**

46. Customary festivals/ ritual ceremonies/taboo that you observe:
47. Do you/your household involve in the practice of *ava* ?(the Mao traditional system of reciprocal help) (a) Yes (b) No
48. Forest products:  
 (a) Collected for consumption (b) Collected for sale  
 (c) For any other purpose (d) Nil
49. Saving/Investment in the last five years:  
 (a) Purchase of land (b) Capital (c) Cash (d) Nil
50. Saving Instruments of the household if any with approximate amount:  
 (a) Savings Account (b) Fixed Deposits (c) SHG  
 (d) Microfinance (e) Save at home (f) Lend others  
 (g) Other (specify)

51. Insurance Scheme/Policy of the family:

<b>IV: ROLE OF GOVERNMENT PROGRAMMES IN IMPROVING THE CONDITIONS OF FARMERS:</b>						
Sr. No.	Program/Scheme	Have you heard about the Program? (Yes/No)	If yes, have you/ your household received any assistance from the program? (Yes/No/NA)	If yes, what kind of benefit?	How did it help you /your household?	Did you pay any bribe to get the benefit? If yes to whom and how much?
District Rural Development Agency (DRDA)						
54.	a. MGNREGA					
	b. Do you have a job card? (a) Yes (b) No					
55.	Indira Awaas Yojana (IAY):					
56.	Swarnajayanti Gram Swarozgar Yojana (SGSY)					
Social Welfare Department						
57.	Manipur Old Age Pension Scheme (MOAPS)					
National Social Assistance Programme						
58.	Indira Gandhi National Old Age Pension Scheme (IGNOAPS)					
59.	National Family Benefit Scheme(NFBS)					
60.	Annapurna Scheme					
61.	Indira Gandhi National Widow Pension scheme (IGNWPS)					
62.	Indira Gandhi National Disabled Pension Scheme (IGNDPS)					

63.	Disability Welfare Programme						
	a.	Free and Adequate Education to Disabled Children					
	b.	Scholarship to Disabled Students					
	c.	Aids and appliances					
	d.	Unemployment Allowance					
	e.	Economic Rehabilitation Programme					
	f.	Job reservation					
	g.	Marriage incentives					
64.		Project "ASSIST" under National Foundation for Communal Harmony(NFCH)					
65.		Integrated Child Development Scheme (ICDS)					
66.		Other programs implemented under ICDS in Senapati					
	a.	Keshori Shakti Yojana (KSY)					
	b.	Nutrition Programme for Adolescent Girls (NPAG)					
	c.	Rajiv Gandhi Scheme for Adolescent Girls					
	d.	Scholarship to dependent children					
	e.	Balika Samridhi Yozna (B.S.Y)					
67.		Mid-Day Meal Scheme					
68.		Serva Shiksha Abhiyan (SSA)					
69.	a.	Targeted Public Distribution Scheme (TPDS)					
	b.	Do you have a ration card? (a) Yes (b) No					
70.		Antodaya Anna Yojana (AAY)					

71.	Services under National Rural Health Mission (NRHM)					
	a.	Janana Suraksha Yojana (JSY)				
	b.	Accredited Social Health Activist (ASHA)				
	c.	Other benefits like RCH, Family planning, immunization, outreach programmes, etc.).				
72.	Sericulture					
	a.	Manipuri Sericulture				
	b.	Catalytic Development Programme				
	c.	Cluster Development Programme				
73.	District Industries Centre (DIC)					
	a.	Handloom scheme				
	b.	Handicraft Scheme				
	c.	Prime Minister's Rozgar Yojana (PMRY)				
	d.	Prime Minister Employment Generation Programme (PMEGP)				
	e.	Training on weaving, carpentry, tailoring and cutting				
	f.	Other Incentive Scheme				
74.	Industrial Training Institute (ITI)					
75.	Association with Co-Operative Societies					
76.	Public Health Engineering Department (PHED)					
	a.	Drinking Water Schemes				
	b.	Ground water Exploration				
	c.	National Rural Drinking Water Quality Monitoring and Surveillance Programme				



	(NRDWQMSP)								
	d. Total Sanitation Campaign								
77.	Do you have a Kisan Credit Card? (a) Yes (b) No								
78.	Have you heard about the toll free number for farmers' assistance? (a) Yes (b) No								
79.	Benefit under Agriculture Department								
80.	Rashtriya Krishi Vikas Yojana (RKVY)								
81.	Agricultural Technology and Management Agency (ATMA)								
82.	Horticulture and Soil Conservation								
83.	Fishery								
84.	Veterinary and Animal Husbandry								
85.	Department of Development of Scheduled Tribes and Schedule Castes								
	a. Economic Development programme								
	b. Infrastructure Development Programme								
	c. Rural shelter								
	d. Welfare scheme								
	e. Other welfare activities								
	<b>Other Tribal Development Programmes</b>								
88.	Scheme of coaching for scheduled tribes								
89.	Post-Matric Scholarship for Scheduled Tribes Students								
90.	Upgradation of Merit of ST Students								

91.	Centrally sponsored scheme of hostels for ST boys and ST girls							
92.	Rajiv Gandhi National Fellowship (RGNF)							
93.	Scheme of Top Class Education for ST Students							
94.	Knowledge/participation in any other programmes/Schemes other than mentioned above.							
95.	Any kind of benefit from NGOs/any other source?(if yes, details)							

96. Reasons for not receiving the eligible benefits from the schemes?
- (a) Lack of knowledge
  - (b) Discriminatory
  - (c) Corruption
  - (d) Lack of support
  - (e) Ethnic background
  - (f) Economic basis
  - (g) Any other.....
97. If you have received any kind of benefit, was there any kind of monitoring/evaluation done? If yes, details.
98. Have you ever been consulted /taken into consideration for formulation/implementation of such schemes/programs? If yes, details.
99. Any other remark/suggestions for the successful implementation of such programs/schemes for the farmers as a whole.

**Date:** .....

## *Appendix-II: Photographs*



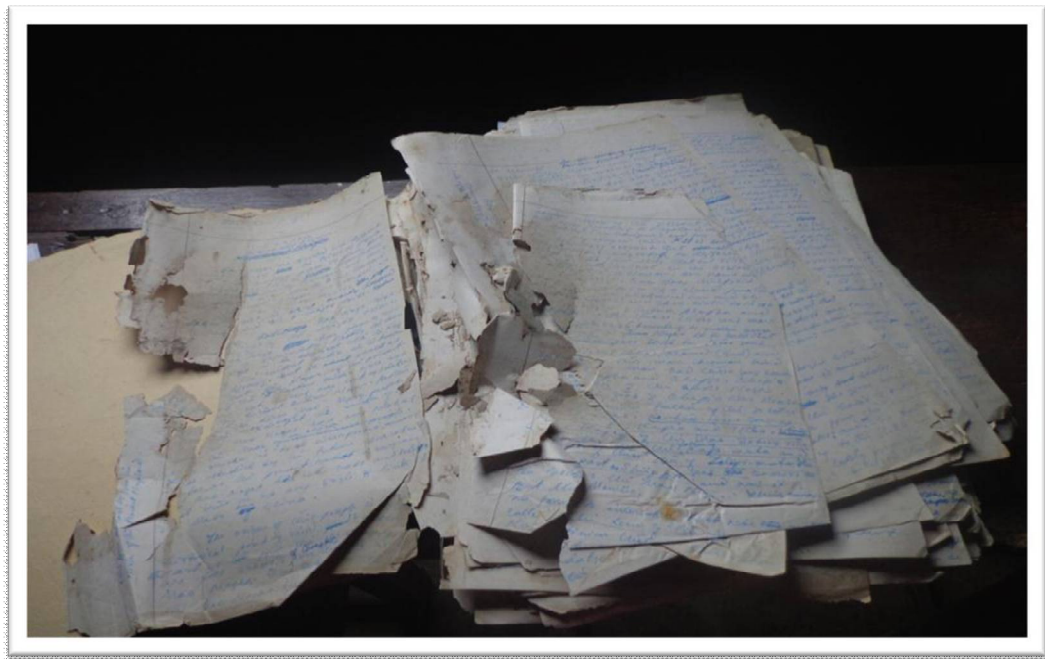
1. A view of a Mao village and paddy fields



2. Traditional manner of storing vegetables by Mao farmers to use in off season



3. Researcher collecting information from a respondent



4. Manuscript of N. Ashuli (one of the first and renowned scholars of Mao) written in 1970's on the legends, origin and history of Mao Naga. The manuscript has been referred for the study.