

Appendix I

Household Survey Schedule

Household No..... Name of HH-
head.....

Village:
Chuburi..... Tehsil.....

A. Location

1.
Itinerary.....
.....

2. Distance to market:

3. Distance to track/road:

4. Compound Clustering: a) <3 houses/ 3-10
houses/ >10 houses

B. Household Information:

1. Household type: a) Nuclear, b) Joint, c) Extended.

2. House type: a) Kachcha, b) Pukka.

2. Who take the family decision:

a) Male head, b) Female head, c) Son, d) Daughter, e) Grand Father, f) Grand Mother, g)
Combined.

3. Religion: a) Hindu, b) Muslim, c) Christian, d) Sikh, e) Buddhist, f)
Others

4. Ethnicity:

5. Community:

6. Language:

C. Family Detail:

| Sl. No. | Name | Relation to HH-head | Age | Sex | Educational Qualification* | Work Status** | Residential Status*** |
|---------|------|---------------------|-----|-----|----------------------------|---------------|-----------------------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |

*1. Illiterate, 2. Below Primary or informal education, 3. Primary, 4. Middle, 5. Vocational, 6. HSLC, 7. HS, 8. Technical Diploma, Certificate below Degree, 9. Technical professional degree (Medical, engineering, Law, Management etc.), 10. Graduate Degree (General), 11. Post Graduate Degree, 12. Others (Specify).....

** 1. Worked in Household enterprise (self employed), 2. Salaried, 3. Casual Wage laborer, 4. Unemployed, 5. Only Domestic Work, 6. Involved in free collection of goods and domestic work, 7. Pensioners, 8. Too Old, Too Young (Unable to work), 9. Others (Specify).....

*** 1. Resident, 2. Temporary (Short term) migrant (Approx. 3 to 8 months out), 3. Long term migrant (out for nine or more months),

4. Daily Commuters.

D. Household History

1. When and how did you start your own household ?

.....

2. Where was that ?

.....

(If in present village: Go to 6; If not: Go to 3)

3. What were your main economic activities in that place ?.....

4. When did you leave that place ?.....

5. Why did you leave that place ?.....

6. Have you and your household also lived in any other place ?.....Yes/No.

(If 'no' : Go to section E)

7. Where was that ?

.....

8. What were your main economic activities in that place ?.....

9. When did you move to that place ?.....

10. When did you leave that place ?.....

11. Why did you leave that place ?.....

- Place of residence of absent brothers/children (*Use Genealogical diagram*).....
- Father's
- Seasonal labour migration in the past:

E. Farm Characteristics and Land Tenure

1. Do you own land ?.....Yes/No.

2. Do you farm ?.....Yes/No.

If 1=yes 2=yes Go to 3. If 1=no & 2=yes Go to 4

If 1=yes & 2=no: Go to 6. If 1= no & 2= no Go to section F.

3. Do you also farm land that you do not own ?.....Yes/No. If no Go to 5

4. Under what arrangement do you use this land ?

.....

5. Do you farm all the land you own ?.....Yes/No. If yes: Go to 7

6. What do you do with the land you own and do not farm ?.....

7. Could you tell the long term changes over time of the following items?

[Compares with the time that..... (Choose event in household history)]

| Item | Increase/ Decrease* | | | Item | Increase/ Decrease* * | | | |
|-------------------------------|------------------------|---|---|------|-----------------------------|---|---|--|
| Rice area + Yield | + | ± | - | | + | ± | - | |
| Mustard area + Yield | + | ± | - | | + | ± | - | |
| Battle Nut area + Yield | + | ± | - | | + | ± | - | |
| Sugarcane area + Yield | + | ± | - | | + | ± | - | |
| Banana area + Yield | + | ± | - | | + | ± | - | |
| Amount + Fertility of Land | + | ± | - | | + | ± | - | |
| (Non-) Household Labour input | + | ± | - | | + | ± | - | |

*Then, ** Now

8. Type of Farming..... 1. Subsistence; 2. Commercial.

9. What are the alternative to farming in the household ?

.....

10. What kinds of crop are people growing for cash now that they would not have done in the past ?

.....

FOOD PRODUCTION

1. What are the types of cash crops grown and how much each sold ?

| Name of the Crop | Amount Produced | Amount Sold | Income Generated | Amount Stored |
|------------------|-----------------|-------------|------------------|---------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

2. Do you use any Drought resistant crop?

.....

3. Do you use any flood resistant crops?

.....

4. Mention the important problems of agricultural sector faced by you
?.....

.....

.....

5. Have you adopted any measure in agriculture to suit changing ecological and economic environment?

.....

.....

6. Who makes decision about what to grow

?.....

F. Livestock

1. Do you own animals?Yes/No. If yes go to Form; If No go to 2

2. Did you own animals in the past ?Yes/No. If Yes go to 3, If No go to Section G

3. How did you lose your animals ?

.....

.....

Animal Form

| Type | No. of Grown Animals | No. of Young Animals | No. of Animals 10 years ago | Uses (a) |
|----------|----------------------|----------------------|-----------------------------|----------|
| Chickens | | | | |
| Ducks | | | | |
| Cow | | | | |
| Bullocks | | | | |
| Goats | | | | |
| Sheep | | | | |
| Pig | | | | |
| Buffalos | | | | |
| Cattle | | | | |

A. Use of Livestock

- | | | |
|-------------------------------------------|-----------------------|----------------------|
| 1. Meat (Consumption) farm labour | 5. Manure | 9. Slaughter to hire |
| 2. Milk / Eggs (Consumption) (Specify) | 6. Saving | 10. Other |
| 3. Meat (Selling) | 7. Animal Traction | |
| 4. Milk / Eggs (Selling) | 8. Social Obligations | |
4. Did you own more animals in the past ? (Choose event/ period in HH-history: ask to explain the trend)

.....

5. Are you Sometimes forced to sell animals in order to buy grains to feed family ?

G. Vegetable Gardening

1. Do you Farm Vegetable ?Yes/No. If Yes go to Table If No go to H Section

| Item | | Area | Production | Income | Other |
|--------|--------|------|------------|--------|-------|
| Summer | Winter | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

2. Do You Farm Other Plants (Bamboo)Yes/No. Items

If Yes then Yearly Production (In Rs.)

H. Possessions

Indicate whether the household possesses the following items and how many ?

| | | | | | | | | |
|------------|--|----------------|--|--------------------|--------------|--|--|--|
| Car | | Lantern | | Plough | Tractor | | | |
| Motorcycle | | Radio | | Iron-sheet roofing | Paddy Reaper | | | |
| Bicycle | | Flashlight | | Modern Furniture | Other | | | |
| Cart | | Sewing Machine | | Bank Saving | | | | |

1. Are you Sometimes forced to sell Possessions because you need the cash ?
.....Yes/No.

If No go to 3

2. Have there been years that first you were forced to sell much more possessions than usually?
.....Yes/No.

3. Have possessions increased, decreased or stayed the same over time ?
.....

I. General Health

1. What are the main Diseases ?
.....

2. How does this vary by season ?
.....
.....

3. What do people do in the case of, Which Disease ?
.....

4. Do people rely on traditional medicine or western medicine ?
.....

5. What are the main causes of death ?
.....

6. What are the Strategies adopted for the dealing with health problems as they arise?

J. Environmental Health

1. Sources of Water:
.....
.....

2. Seasonal variation of water source:
.....

3. Type of Latrine used in the house: (1. Pukka, 2. Kaccha).

4. Water logging in the household area:
.....

5. How is rubbish disposed ?

.....
.....

6. How is waste water disposed ?

.....
.....

7. Domestic Fuel Source:

.....
.....

8.

K. Livelihood Adaptability

1. How the people adopt to economic changes that affect the well being of the community

.....
.....

2. How do people adapt or adjust to economic flux

?.....

.....
.....

3. How do people adapt to socio-cultural changes that effect the economic wellbeing of the community ?

.....
.....

4. How do people adapt to ecological changes that affect the economic well being of the community ?

.....
.....

5. What are the Strategies adapted to adapt to these changes ?

L. Criteria and indicators for sustainable forest management

Maintenance/ increase in the extent of forest cover

1. Area of Forest

.....
.....

2. Percentage of forest with secured boundaries.....
3. Change in area of forest cover- dense, open, scrub forests, pastures, deserts, etc.
4. Change of tree cover outside forest area

M. Maintenance, Conservation and Enhancement of Biodiversity

1. Species you commonly collect from forest
.....
2. Species that are no longer available in forest
.....
3. Non Timber forest products presently collected from forests.....
4. Non timber forest products previously collected from forests.....

N. Maintenance and Enhancement of forest health and vitality

1. Whether your area is affected by forest fireYes/No, If yes, when?
.....
2. Whether your area is damaged by natural calamities.....Yes/No If yes, when?
.....
3. Cost of property damaged in natural calamities
.....
4. Whether you graze cattle in the forest ? Yes/No.
5. Whether your area is infested by invasive weeds?
.....Yes/No.
6. How often your agriculture and cattle suffer from pest and diseases ?
.....
7. Name few common pest and diseases
.....
8. What protection you take in case of pest and disease attack?
.....
9. Do you know any traditional method of pest and disease control?
.....

O. Conservation and Maintenance of soil and water resources

1. Whether your land has been suffering from soil and water erosion
.....Yes/No.

If Yes mention cause of
that.....
...

2. Duration of water flow in your nearest
stream.....

3. No. of major water bodies and wetlands in your
area.....

4. Water level in wells are increasing / decreasing / remained static.

5. Month with scarce water
.....
.....

P. Maintenance and enhancement of forest resource productivity

1. Wood stock is growing / decreasing / remaining static.

2. Whether there is increase of volume in any particular species
.....

3. Whether any efforts have been taken to increase the productivity including Hi-tech
plantation.....

4. Whether there is adequate supply of high quality seeds and nurseries
?.....

Q. Optimization of Forest resource utilization

1. How much timber you have used in last 5 years from forest and from your own
production?.....

2. How much fuel you have used in last 5 years from forest and from your own production?
.....

3. How much bamboo you have used in last 5 years from forest and from your own
production?.....

4. How much non-wood forest products you have used in last 5 years from forest and from
your own production?

5. Whether your family members are getting any direct employment from forest?
.....

6. Are you or any member of your family are involved in any export of wood and wood products?.....

7. How much income you get from forest related products?

R. Maintenance and enhancement of Social, Cultural and Spiritual benefits

1. Are you a member of any Joint Forest Management (JFM) committee? If Yes from when
.....

2. Whether the forest officials in your locality initiated any forest conservation measures?
.....

3. Do you take part in the forest conservation measures?

4. Do you know any specific traditional technology? If Yes have you done proper documentation

of it?

5. Do you have any sacred grove in your locality?
.....

6. Are they properly protected?
.....

S. Adequacy of Policy, Legal and Institutional framework

1. Do you know about any act or legal provision regarding forest conservation ?

2. Have you undergone any training related to forest conservation?

S. Community Information

1. Name the communities that inhabited 50 years ago?

2. If you are given preference which community you prefers to live with ?

why?

.....
.....

3. In general the economic condition of your family has been improving / deteriorating / remains static.