
Annexures

**LIVELIHOOD SUSTAINABILITY OF RURAL WOMEN THROUGH
LIVESTOCK ENTERPRISES - AN ANALYTICAL STUDY IN
GOALPARA DISTRICT OF ASSAM**

ANNEXURES

Annexure-I

LIVELIHOOD SUSTAINABILITY OF RURAL WOMEN THROUGH LIVESTOCK ENTERPRISES - AN ANALYTICAL STUDY IN GOALPARA DISTRICT OF ASSAM

INTERVIEW SCHEDULE FOR DATA COLLECTION

(I)

Interview schedule for data collection on livelihood sustainability of rural women through
livestock enterprises; an analytical study

1. Name and Address.....
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2. Date of interview.....3. Location
4. Community: Tribal/ Non tribal
5. Sub tribe/caste :.....

Part-I

1. Age of the respondent:
2. Education qualification of the respondents: Illiterate/Primary/Middle School/High School/Higher Secondary/Graduate and above
3. Education profile of the respondent's family:

Education qualification	Male	Female	Children
Illiterate			
Primary			
Middle School			
High School			
Higher Secondary			
Graduate and above			

4. Training attended by the respondent in animal husbandry with duration.....
5. Family size :.....
6. Family type: Joint/Nuclear
7. Occupation of the respondent:

Sl No	Occupation	Primary	Secondary
1	Agriculture		
2	Animal Husbandry & Veterinary		
3	Daily Wage Earner		
4	Service		
5	Business		
6	Any other		

8. Land holding in bighas

- a) Cultivated land own by the family.....
- b) Land on leased.....
- c) Land on share cropping
- d) Total land holding

9. Livestock & poultry

SL	Species	Total Number
1	Cattle	
2	Goat	
3	Pig	
4	Buffalo	
5	Sheep	
6	Duck	
7	Fowl	

10. Annual Income (Rs)

- a) Income from livestock.....
- b) Income from other sources.....
- C) Total annual income.....

11. Social Participation

Sl. No.	Name of the organization	Member	Office beares
1	Co- operative society		
2	District level committee		
3	Block level committee		
4	Panchayat level committee		
5	Political organization		
6	Religious organization		
7	Mahila Committee		
8	SHG/JLG		
9	Village level committee		
10	Any other(Specify)		

12. Mass media exposure

Sl No	Mass media	Daily	Weekly	Monthly
2	News Paper			
3	TV			
4	Radio			
5	Magazine			
6	Farm literature			
7	Mobile Phone			

13. Have you heard any Govt. sponsored schemes/project on livestock farming? Yes/No
If yes, name at least three- i).....ii).....iii).....

14. Credit linkage through Financial Institutions/Bank/Govt. Department/ Under Govt. sponsored schemes/projects.

I. With Govt. Financial support or with subsidy Yes/No

II. Without Govt. Subsidy Yes/No

15. Extension Contact

SL No	Extension Contact	Regularly	Often	Seldom	Never
1	VFA/Stockman/LI				
2	VO/ BVO				
3	SDVO				
4	DVO				
5	Neighbour/Friend				
6	Any other				

16. Decision making pattern of the farm women in livestock management and marketing

Sl No.	Components	Does not participate	Sometime participate	Always participate
1	Selection of breed			
2	Feeding			
3	Sale of animal			
4	Purchase of animal			
5	Sale of milk			
6	Sale of other livestock products			
7	Treatment			
8	AI			
9	Fodder production			
10	Animal feed			
11	Insurance			
12	Loan			

17. Different livestock product (Annual)

Sl No	Product Name	Kg/Litre/Nos. produced	Self consumption (litre/Kg/Nos.)	Marketing of livestock products (Litre /Kg /Nos.)
1	Milk			
2	Meat/Meat producing animal			
3	Egg			
4	Any other product			

Knowledge on improved livestock farming

1. Do you know about any breeds of cattle? Yes/No, if yes name some breeds of the following:

- i) Buffalo
- ii) Cattle
- iii) Pig
- iv) Goat
- v) Duck
- vi) Fowl
- vii) Sheep

2. Age at puberty

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat

3. Do you know about the oestrous cycle? Yes/ No

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat

4. Do you know about A.I.

- I) Cattle
- II) Buffalo
- III) Pig
- IV) Goat

5. Do you know about timing of A.I. after onset of heat

- I) Cattle
- II) Buffalo
- III) Pig
- IV) Goat

6. Do you know about conventional and non-conventional feed.....
.....

7. What are the ingredient of conventional feed.....

8. Name few disease of the following:

- v) Cattle
- vi) Buffalo
- vii) Pig
- viii) Goat
- ix) Fowl
- x) Duck

9. Name different vaccines for following species

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

10. Do you have any idea about ITK in animal husbandry? Yes/ No

11. If yes mention three.....
.....
.....

Improved livestock management

1. Do you practice vaccination for the following species

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

2. Do you feed concentrate feed for the following species

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

3. Do you feed improved fodder for the following species?

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

4. Name some improved fodder variety you feed to your animal

.....
.....

5. Do you take help from Veterinarians for pregnancy diagnosis for the following species?

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

6. Do you practice deworming for the following Species?

- i) Cattle
- ii) Buffalo
- iii) Pig
- iv) Goat
- v) Fowl
- vi) Duck

7. Type of housing you practised for the following species

Sl No	Species	Intensive	Semi intensive	Tethered	Scavenging
1	Cattle				
2	Buffalo				
3	Pig				
4	Goat				
5	Duck				
6	Fowl				

8. Do you practise deworming in your farm

Sl No	Species	Regularly	Sometimes	Rare
1	Cattle			
2	Buffalo			
3	Pig			
4	Goat			
5	Duck			
6	Fowl			

Extent of participation in livestock management

1. How many hours do you spend on an average daily in livestock related activities?
2. How do you involve yourself in performing the following activities related to livestock farming?

Sl. No	Activities	Regularly	Sometimes	Rarely	Never
1	Collection of fodder				
2	Chaffing of fodder				
3	Preparation of feed for animal				
4	Grazing of animals				
5	Watering of animals				
6	Cleaning of animal shed				
7	Milking				
8	Selling of milk and milk and milk products				
9	Preparation of milk products				
10	Watering of birds				
11	Feeding of birds				
12	Preparation of feeds for birds				
13	Collection of eggs				
14	Selling of eggs				
15	Maintenance of bird shed				
16	Hatching of eggs				
17	Collection of dung				
18	Preparation of dung cake				
19	Bathing of animals				
20	Care of sick animals				
21	Care of new born				

3. Nature of participation- whether you perform the activities alone or with other members?

Sl. No	Activities	Alone	With husband	With in-laws	With Children	Together
1	Collection of fodder					
2	Chaffing of fodder					
3	Preparation of feed for animals					
4	Grazing of animals					
5	Watering of animals					
6	Cleaning of animal shed					
7	Milking					
8	Selling of milk and milk and milk products					
9	Preparation of milk products					
10	Watering of birds					
11	Feeding of birds					
12	Preparation of feeds for birds					
13	Collection of eggs					
14	Selling of eggs					
15	Maintenance of bird shed					
16	Hatching of eggs					
17	Collection of dung					
18	Preparation of dung cake					
19	Bathing of animals					
20	Care of sick animals					
21	Care of new born					

4. Impact of livestock enterprises in livelihood sustainability

Sl No	Impact of livestock enterprise	Fully	Partially	Not at all
1	Livestock enterprise ensures your income that support your household			
2	Livestock enterprise helps you to overcome seasonal crisis			
3	Livestock enterprise helps you to get bank loan or any other loan			
4	Livestock enterprise help you to support your family health			
5	Livestock enterprise helps you to support your children education			
6	Livestock enterprise gives you opportunity to take part in training for knowledge and skill development			
7	Livestock enterprise helps you to ensure food security			
8	Livestock enterprise enhances your self-esteem and social status			

9	Livestock enterprise ensures your cooperation from different social groups			
10	Livestock enterprise helps you to solve unemployment problem			
11	Livestock enterprise helps you to take membership in different social organization			
12	Livestock enterprise helps you to maintain your cultural heritage			
13	Through Livestock enterprise you develop the feeling of inclusion in the society			
14	Livestock enterprise enables you to avail different services like electricity, mobile, tv etc			
15	Livestock enterprise helps you to reduce your vulnerability in period like flood or other calamities			
16	Livestock enterprise helps you to build better houses			
17	Livestock enterprise helps you to buy bi-cycle, motor cycle, car etc			
18	Livestock enterprise helps you to acquire more land			
19	Livestock enterprise helps you in more sustainable use of resources			
20	Livestock enterprise helps you to get regular cash flow			

5. Role of women in household food security through livestock products

Sl No	Statement	Regularly	Very often	Sometimes	Never
1	Keeping livestock helps the women to make food available in the household				
2	Keeping dairy cows helps the women to provide more milk to the family members				
3	Keeping poultry helps the women to provide more eggs to the family members				
4	Keeping chicken and duck helps the women to provide more meat to the family members				
5	Keeping livestock helps the women to provide diverse diet to the family members				
6	Livestock products produced in the household helps the women in taking decision of increased consumption				
7	Livestock sale enables household to diversify diet				
8	Production of more livestock products makes food supply in the household stable				

9	More production of livestock products in the household help the family for better utilization				
10	More production of livestock products helps the family to the access of food containing vitamin and mineral				
11	More production of livestock products helps in the consumption of the household to both gender equally				
12	Livestock production provides regular cash flow to the household and thereby ensures food security				
13	Livestock keeping provides draught power and thereby helps to attain food security				
14	Women can utilize livestock manure for plant nutrition and thereby ensure food security in the family.				
15	Collection and drying of dung generates income and help women to attain food security				
16	Livestock ensures equitable distribution of income and thereby helps in food security				

Signature of the Investigator

**DEVELOPMENT BLOCK WISE LIST OF VILLAGES UNDER THE
DISTRICT GOALPARA, ASSAM FOR THE STUDY ON LIVELIHOOD
SUSTAINABILITY OF RURAL WOMEN THROUGH LIVESTOCK
ENTERPRISES - AN ANALYTICAL STUDY IN GOALPARA
DISTRICT OF ASSAM**

Sl No.	Tribal Villages/G.P and Development Block	Non -Tribal Villages/G.P and Development Block
1	Pachim Dairong, Zira, Krishnai Dev. Block	Khamar Manikpur, Manikpur Bhelakhamar, Krishnai Dev. Block
2	Harimura, Harimura, Matia Dev. Block	Nepali Khuti, Mornoi, Matia Dev. Block
3	Majpara, Darranggiri, Rongjuli Dev. Block	Bhojmala Pt-I, Harimura, Matia, Dev. Block
4	Choto Matia, Lela, Kuchdhuwa Dev. Block	Kalpani Pt-I, Kalpani Chandamari, Balijana, Dev. Block
5	Siluk Bakharapara, Puranibhita, Kuchdhuwa Dev. Block	Baruapara, Boguan, Kharmuja Dev. Block
6	Sijukona, Bodahapur, Balijana Dev. Block	Borobaguan, Baguan, Kharmuja Dev. block
7	Sutki, Dariduri, Balijana Dev. Block	Kursha Pakri Pt-III, Hashdoba, Jaleswar Dev. Block
8	Baida Pt-I, Dadan, Lakhipur Dev. Block	Baynaguri, Jaleswar, Jaleswar Dev. Block
9	Baida Pt-II, Dadan, Lakhipur Dev. Block	Hatogaon, Dhamor, Lakhipur Dev. Block
10	Pukhuripara, Lakhipur Dev. Block	Fakirmara, Dodan, Lakhipur Dev. Block