



Government of Nepal
National Planning Commission



Central Bureau of Statistics
National Sample Census of Agriculture 2021/22

QUESTIONNAIRE FOR INDIVIDUAL HOLDINGS
(Schedule 2)

Form Serial Number :

OBJECTIVE	The objective of the National Sample Census of Agriculture 2021/22 is to collect basic data on agricultural structure to be used for planning and formulating policies for the development of agriculture sector as per the federal structure.
OBLIGATION	It is obligatory to provide information required by this questionnaire and cooperate Central Bureau of Statistics, Nepal.
CONFIDENTIALITY	Information collected in this questionnaire will strictly be confidential as per Statistics Act 2015 and, used for statistical purposes only.

ENUMERATION DETAILS

0.1 Province

0.2 District

0.3 V.D.C./Municipality

0.4 Enumeration Area

0.5 Ward Number

0.6 Enumeration Area Control Number

0.7 Holding Serial Number (*From column 2 of Schedule 1A*)

0.8 Holding Control Number (*From column 1 of Schedule 1A*)

0.9 Holder's Name _____

0.10 Holder's Address (Village/Settlement/Tole) _____

Name of Enumerator _____

Signature of Enumerator _____

Date of Enumeration _____

Name of Supervisor _____

Signature of Supervisor _____

Date of Supervision _____

Note: Specify the number of additional set of pages

Note: Encircle ○ appropriate code number corresponding to the pre-coded answer. Subjective answers should legibly be written numbers in English or alphabets in Nepali.

Part 1: INTRODUCTORY INFORMATION

- 1.1 Who is the household head?
1. Holder him/herself
 2. Other (Specify name)
- 1.2 Caste/Ethnicity of the holder
- Code :

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- 1.3 Are you the main holder? (Ask to the respondent)
1. Yes – Q.1.5
 2. No
- 1.4 Name of the respondent
- 1.5 Contact number of the respondent
- | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

PART 2: GENERAL INFORMATION

- 2.1 What is the status of the holding?
- 1 Single-holding household
 - 2 Multi-holding household
 - 3 Partnership of two or more households
- 2.2 What is the main production of this agricultural holding?
- | | |
|-----------------|--------------------------|
| 1 Cereal crop | 2 Vegetable crops |
| 3 Fruits | 4 Oil seed |
| 5 Cash crops | 6 Livestock |
| 7 Poultry | 8 Fishery |
| 9 Bee keeping | 10 Mushroom farming |
| 11 Floriculture | 12 Others (Specify)..... |
- 2.3 How is the main agriculture production used, produced from this holding?
1. Used totally for consumption
 2. Used mostly for own consumption, with some sales
 3. Mainly for sale, with some own consumption
 4. Used totally for sale

- 2.4 Has this holding operated any agriculture activities registering in government agency?
- 1 Yes
 - 2 No → Q.3.1
- 2.5 Which are the registered agriculture activities operated by the holding? (Multiple response possible)
- | | |
|------------------|--------------------------|
| 1 Cereal crop | 2 Vegetable crops |
| 3 Fruits | 4 Oil seed |
| 5 Cash crops | 6 Livestock |
| 7 Poultry | 8 Fishery |
| 9 Bee keeping | 10 Mushroom farming |
| 11. Floriculture | 12 Others (Specify)..... |

Part 3: INFORMATION ON LAND AND IRRIGATION

- 3.1 Area Unit of Land
- 1 Bigha/Katta/Dhur
 - 2 Ropani/Ana/Paisa
- 3.2 Is there any land owned by members of the holding but rented to others?
- 1 Yes
 - 2 No → Q 3.4
- 3.3 How much of the area of land owned by the members of holding but rented to others?
- | Area Unit | | |
|-----------|--------|---------|
| Bi/Ro | Ka/Ana | Dhu/Pai |
| | | |
| | | |
- 3.4 How many parcels are there under the holding?
- (Number of parcels)

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3.5 Parcel-wise area and irrigation by type of land on the holding

Name of Parcel	Parcel Code	Parcel location	Name and Code of another District and Local Level	Type of Land	Total Area of Parcel				Total Area of Irrigated Land (Do not ask col. 8 and 9 if the area irrigated is 0)	Source of Irrigation 1. River/lake/pond (natural flow) 2. River/lake/pond (to be pumped) 3. Dam/reservoir 4. Deepwell/tubewell 5. Other..... 6. Mixed	Year-round Irrigable as per need? 1 Yes 2 No
					(6)	(7)	(8)	(9)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
	1	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	2	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	3	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	4	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	5	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	6	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	7	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	8	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local level (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	9	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
	10	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/>	1 Wet 2 Dry							
Total area of this page											

3.5 Parcel-wise area and irrigation by type of land on the holding (Cont....)

Name of Parcel	Parcel Code	Parcel location	Name and Code of another District and Local Level	Type of Land	Total Area of Parcel	Total Area of Irrigated Land (Do not ask col. 8 and 9 if the area irrigated is 0)	Source of Irrigation 1. River/lake/pond (natural flow) 2. River/lake/pond (to be pumped) 3. Dam/reservoir 4. Deep well/tube well 5. Other..... 6. Mixed	Year-round Irrigable as per need? 1 Yes 2 No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	11	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	12	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	13	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	14	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	15	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	16	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	17	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	18	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	19	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
	20	1. Within this local level→ Col. 5 2. Another local level→ Col. 4	District (Specify)..... Local municipality (Specify)... Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1 Wet 2 Dry				
Total area of this page								
Total area of previous page								
Total area of holding								

3.6 Land Tenure Types on the Holding for Each Parcel

Parcel Code	Own land and own holding			Rented from someone else							Other Types of Land Tenure
				Contract		on Sharing of Produce	In Exchange for Service	Mortgage	On other Rental Agreements		
	Agreed sum of Money	Agreed Quantity Produced									
	Area	Area	Area	Area	Area	Area	Area	Area			
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Total											

3.7 Land use by parcels

Parcel Code	Arable Land			Permanent Crop	Area Under Permanent Meadow	Wood-land/ Forest Area	Pond Area	Land with shade, store, residence etc.	Land in Other use
	Temporary Crop	Temporary Meadow	Temporary Fallow						
	Area	Area	Area						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
Total									

PART 4: TEMPORARY AND PERMANENT CROPS

4.1 Area of all temporary crops and production of eight major temporary crops (paddy, maize, wheat, millet, potato, barley/naked barley, buckwheat and mustard) by each parcel

S. N.	Name of parcel	Parcel code	Name of crop	Crop code	Area	Production	
						Quintal	Kg
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

- CEREAL CROPS**
1. Early paddy
 2. Main paddy
 3. Upland paddy
 4. Wheat
 5. Spring/winter maize
 6. Summer maize
 7. Green maize
 8. Millet
 9. Barley/naked barley
 10. Buckwheat
 11. Other cereals

- PULSES**
12. Soyabeans
 13. Black grams
 14. Red grams
 15. Grass pea
 16. Lentil
 17. Gram
 18. Pea
 19. Green gram
 20. Horse gram
 21. Beans
 22. Cow pea
 23. Other legumes

- TUBERS**
24. Winter potato
 25. Summer potato
 26. Sweet potato
 27. Colocasia
 28. Yam
 29. Other tubers

- OILSEEDS**
30. Mustard
 31. Ground nut
 32. Linseed
 33. Sesame
 34. Nijer seed
 35. Other oilseeds

4.1 Area under all Temporary Crops and Production of Seven Major Temporary Crops (Paddy, Maize, Wheat, Millet, Potato, Buckwheat and Mustard) for each Parcel (Cont'd)

S. N.	Name of Parcel	Parcel Code	Name of Crop	Crop Code	Area	Production				
						Quintal	kg			
(1)	(2)	(3)	(4)	(5)	(6)	(7)				
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										

- CASH CROPS**
 36. Sugarcane
 37. Jute
 38. Tobacco
 39. Other cash crops

- SPICES**
 40. Chili
 41. Onion
 42. Garlic
 43. Ginger
 44. Turmeric
 45. Coriander seed
 46. Other spices

- VEGETABLE CROPS**
 47. Cauliflower
 48. Cabbage
 49. Tomato
 50. Brinjal
 51. Bitter gourd
 52. Lady's fingers
 53. Bell pepper chili
 54. Cucumber
 55. Pumpkin
 56. Bottle gourd
 57. Sponge gourd
 58. Christophine
 59. Pointed gourd
 60. Hyacinth bean
 61. Cowpea
 62. Broccoli
 63. Broad mustard leaf
 64. Radish
 65. Carrot
 66. Other vegetable

- Other temporary crops**
 67 Fodder Grass
 68 Other temporary

4.2 Area under all permanent crops and production of six major permanent crops (mango, banana, orange, junar, lime and apple)

S. N.	Name of Parcel	Parcel Code	Name of Crop	Crop Code	Compact Plantation				No. of Scattered Trees under		Production					
					Area Under Productive Age		No. of Trees for Productive Age		Area Under Non-Productive Age		No. of Trees for Non-Productive Age		Produ-ctive Age	Non – Produ-ctive Age	Quintal	KG
(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)		(10)	(11)	(12)	
01																
02																
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18																
19																
20																

NAME AND CODE OF PERMANENT CROPS

CITRUS	69. Orange	70. Junar	71. lime	72. lemon	73. Sweet orange	74. Other citrus
FRUITS	75. Mango	76. Banana	77. Guava	78. Jackfruit	79. Pineapple	80. Lychee
	81. Apple	82. Pear	83. Peach	84. Papaya	85. Pomegranate	86. Coconut
	87. Wall nut	88. Beetle Nut	89. .Kiwi	90. Avocado	91. Plum	92. Other Fruits
OTHER PERMANENT CROPS	93. Tea	94 Coffee	95 Alainchi	96 Amriso	97 Thatch	98 Fodder Tree
	99 Multi-year Fodder	100 Bamboo	101 Other permanent crop			

4.3 Area under crops by crop stand by parcel.

Parcel Code	Crop Stand													
	Temporary Crop Pure Stand			Permanent Crop Pure Stand			Temporary Crop Mixed Stand			Permanent Crop Mixed Stand			Associated Crops	
	Area			Area			Area			Area			Area	
(1)	(2)			(3)			(4)			(5)			(6)	
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
Total														

4.4 Use of agriculture inputs (seed, fertilizer, pesticides) by each major crops

S. N.	Name of Crop	Main Type of Seed	Use of Pesticide	Types of pesticide	Types of Fertilizer	Use of Mineral/Chemical Fertilizer (only ask if circled in option 2 or 3 in column 6)				
						Total Area		Total Quantity		
								Quintal	KG	
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)		
1	Paddy	1. Local 2. Improved 3. Hybrid	1. Used 2. Not Used → Col. 6	1. Green (Safe) 2. Blue (Medium) 3. Yellow (Strong) 4. Red (Very strong)	1. Local 2. Mineral/Chemical 3. Both					
2	Maize	1. Local 2. Improved 3. Hybrid	1. Used 2. Not Used → Col. 6	1. Green (Safe) 2. Blue (Medium) 3. Yellow (Strong) 4. Red (Very strong)	1. Local 2. Mineral/Chemical 3. Both					
3	Wheat	1. Local 2. Improved 3. Hybrid	1. Used 2. Not Used → Col. 6	1. Green (Safe) 2. Blue (Medium) 3. Yellow (Strong) 4. Red (Very strong)	1. Local 2. Mineral/Chemical 3. Both					
4	Potato	1. Local 2. Improved 3. Hybrid	1. Used 2. Not Used → Col. 6	1. Green (Safe) 2. Blue (Medium) 3. Yellow (Strong) 4. Red (Very strong)	1. Local 2. Mineral/Chemical 3. Both					
5	Vegetable	1. Local 2. Improved 3. Hybrid	1. Used 2. Not Used → Col. 6	1. Green (Safe) 2. Blue (Medium) 3. Yellow (Strong) 4. Red (Very strong)	1. Local 2. Mineral/Chemical 3. Both					
6	Other Crop				1. Local 2. Mineral/Chemical 3. Both					

PART 5: LIVESTOCK AND POULTRY as on the day of enumeration

5.1 Are there any livestock kept or reared in captivity for agricultural purposes?

1. Yes
2. No → Q 5.4

5.2 Number of Animals of the Holding by Type

S. N.	Name of Livestock by Age and Sex		Code	Number			
				Total	Local	Improved	
(1)	(2)		(3)	(4)	(5)	(6)	
01	Cattle	Total number of Cattle		10			
		Under 1 year	Male	11			
			Female	12			
		1 year to under 3 year	Male	13			
			Female	14			
		3 years or over	Male	For breed	15		
				For agriculture work	16		
			Cow	Milking	17		
Not-milking	18						
02	Yak/Nak/ Chauri	Total number of Yak/Nak/Chauri		20			
		Under 1 year	Male	21			
			Female	22			
		1 year to under 3 year	Male	23			
			Female	24			
		3 years or over	Male		25		
				Nak/Chauri	Milking	26	
				Not-milking	27		
03	Buffaloes	Total number of Buffaloes		30			
		Under 1 year	Male	31			
			Female	32			
		1 year to under 3 year	Male	33			
			Female	34			
		1 year to under 3 year	Male	For Breed	35		
				For Meat	36		
				For agriculture work	37		
			Female Buffaloes	Milking	38		
Not-milking	39						
04	Goats	Total number of Goats/Himalayan Goats		40			
		Under 6 months	Male	41			
			Female	42			
		6 months or over	Male	43			
	Female Goats		44				
	Himalayan Goats	Under 6 months	Male	45			
			Female	46			
		6 months or over	Male	47			
Female Himalayan Goats			48				
05	Sheep	Total number of Sheep		50			
		Under 6 months	Male	51			
			Female	52			
		6 months or over	Male	53			
			Female Sheep	54			
06	Pigs/Wild pigs	Total number of Pigs/Wild pigs		60			
		Under 6 months		61			
		6 months or over		62			
07	Horses/Mules/ Asses	Horses		71			
		Mules		72			
		Asses		73			
09	Other Animals			80			

5.3 What was the major feeding practice for the livestock during the reference period?

S.N.	Types of livestock	Feed code	Feed code
(1)	(2)	(3)	1. Grazing
1	Cow/Buffalo		2. Grass/Hay
2	Goat/Himalayan goat/Sheep		3. Domestic feed
3	Pigs/Wild pigs		4. Purchased feed
			5. Not applicable

5.4 Are there any poultry birds kept or reared in captivity for agricultural purpose?

- 1 Yes
- 2 No → Q. 8

5.5 Number of Poultry

S. N.	Name of Poultry		Code	Number		
(1)	(2)		(3)	(4)		
01	Chicken	Local	Chicks	91		
			Male/ Rooster	92		
			Female	Laying Eggs	93	
				Not Laying Eggs	94	
		Improved	Broiler	95		
			Layers	96		
			Giriraj	97		
			Parent (Broiler/Layer)	98		
02	Duck	Local	99			
		Improved	100			
03	Pigeon		101			
04	Laukat		102			
05	Quail		103			
06	Turkey		104			
07	Other Poultry Birds		105			

5.6 What was the major feeding practice for the poultry during the reference period?

- 1. Grazing 2. Domestic Feed 3. Purchased Feed 4. Not applicable

PART 6: NON-RESIDENTIAL BUILDINGS

6.1 Had you used any non-residential building for agricultural purposes during the reference period?

- 1. Yes
- 2. No → Q 6.3

6.2 Number of non-residential building by use, ownership and structure.

S.N.	Type of Use	Total	Tenure of non-residential building (Number)		Structure of Non-residential building (Number)		
			Own	Other's	Fully-managed	Semi-managed	Unmanaged
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
01	For keeping livestock other than poultry						
02	For keeping poultry						
03	For storing agricultural produces						
04	For other purposes						

6.3 Was livestock kept in your living residence together during reference period?

1. Yes
2. No
3. Not applicable

PART 7: AGRICULTURE MACHINERY AND EQUIPMENTS

7.1 Use of Agricultural Machinery and Equipment

S.N.	Agriculture machinery and equipment	Do you have at day of enumeration?	Number of Equipment by Possession (Ask if the answer in col. 3 is 'Yes')				Was Used during the reference period?	Was purchased during reference period?
			Total	Own	Common	Other's		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01	Iron Plough	1. Yes 2. No					1. Yes 2. No	
02	Power Tiller	1. Yes 2. No					1. Yes 2. No	
03	Shallow Tube Well	1. Yes 2. No					1. Yes 2. No	
04	Deep Tube Well	1. Yes 2. No					1. Yes 2. No	
05	Rower/Dhiki Pump	1. Yes 2. No					1. Yes 2. No	
06	Tractor	1. Yes 2. No					1. Yes 2. No	
07	Pumping Set/Motor	1. Yes 2. No					1. Yes 2. No	
08	Animal Drawn Cart	1. Yes 2. No					1. Yes 2. No	
09	Sprayer	1. Yes 2. No					1. Yes 2. No	
10	Combined Harvester	1. Yes 2. No					1. Yes 2. No	
11	Chap-Cutter	1. Yes 2. No					1. Yes 2. No	
12	Milking Machine	1. Yes 2. No					1. Yes 2. No	
13	Other Equipment	1. Yes 2. No					1. Yes 2. No	
14	Thresher	1. Yes 2. No					1. Yes 2. No	
15	Weeding machine	1. Yes 2. No					1. Yes 2. No	
16	Wheel Barrow	1. Yes 2. No					1. Yes 2. No	
17	Boomer	1. Yes 2. No					1. Yes 2. No	
18	Grading Machine	1. Yes 2. No					1. Yes 2. No	
19	Others	1. Yes 2. No					1. Yes 2. No	

PART 8: OTHER FARM AND PRODUCTION ACTIVITIES

8.1. Fish farming

8.1.1 Had there been fish farming under the holding during the reference period?

- 1. Yes
- 2. No → 8.2

8.1.2 Indicate number of ponds and area.

Total Number of Ponds	Total Area (with boarder)			Total Area (only for pond – without boarder)		
	B/R	K/A	D/P	B/R	K/A	D/P
(1)	(2)			(3)		

8.2 Mushroom farming

8.2.1. Had there been mushroom farming under the holding during the reference period?

- 1. Yes
- 2. No → 8.3

8.2.2 Indicate the area under mushroom farming?

Total Area		
B/R	K/A	D/P
(1)	(2)	(3)

8.3 Bee keeping

8.3.1 Had there been bee keeping under the holding during the reference period?

- 1. Yes
- 2. No → 8.4

8.3.2 Enter number of hives during the reference period?

Type of honey bees	Number of beehives
(1)	(2)
Improved	
Local	

8.4 Floriculture /Nursery/Sericulture

8.4.1 Had flowers /nursery/silkworms been farmed in the holding during the reference period?

- 1. Yes
- 2. No → 9.1

8.4.2 Indicate the area of flower/nursery/silkworm farmed during reference period.

Farming Types	Total area		
	B/R	K/A	D/ P
(1)	(2)		
Flowering farm			
Nursery (Forest/Fruits/Flowers)			
Silkworm/ Sericulture			

PART 9: INFORMATION ON FARM LABOUR

9.1 Were there any permanent agriculture workers in the holding during reference period?

- 1 Yes
- 2 No → Q 9.3.

9.2 Specify number of permanents agricultural workers.

Worker	Number
(1)	(2)
1 Male	
2 Female	
3 Total	

9.3 Were there any occasional agricultural workers in the holding (excluding the workers in exchange of labors) during reference period?

1. Yes
2. No → Q 9.5

9.4 Specify the number of occasional (temporary) agricultural workers.

Worker	Man Days
(1)	(2)
1 Male	
2 Female	
3 Total	

9.5 Had there been any exchange of labour (*Parma*) in the holding during reference period?

1. Yes
2. No → Q 9.7

9.6 Workers on exchange of labour basis.

Worker	Man Days
(1)	(2)
1 Male	
2 Female	
3 Total	

9.7 Had there been any contract work during the reference period?

1. Yes
2. No → Q 10.1

9.8 Indicate workers on contract basis.

Worker	Man Days
(1)	(2)
1 Male	
2 Female	
3 Total	

PART 10: AGRICULTURAL LOAN, INSURANCE AND SUBSIDY

10.1 Has the holding received any loan for agricultural purposes?

1. Yes
2. No → Q 10.3

10.2 Where has the agricultural loan been received from? (Multiple responses possible)

1. Cooperatives
2. Commercial Bank
3. Development Bank
4. financial institution
5. Farmer's group
6. Women's group
7. Relatives
8. Traders
9. Money lender/Land lord
10. Other (Specify)

10.3 Does the holding need loan/additional loan for agricultural purposes?

1. Yes
2. No → Q 10.5

10.4 What purpose the loan/additional loan is needed for?

- | | |
|--------------------------------|--|
| 1. Agricultural Inputs | 2. Irrigation |
| 3. Agricultural implements | 4. Livestock /poultry farming |
| 5. Fisheries | 6. Bee keeping |
| 7. Mushroom farming | 8. Flower farming/Nursery |
| 9. Agricultural infrastructure | 10. Other agriculture purpose (Specify)..... |

10.5 Was the holding covered with insurance for any agricultural activities during the reference period?

1. Yes
2. No → Q 10.7

10.6 For which agriculture activities was the holding covered with insurance during reference period? (Multiple responses is possible)

- | | | |
|--------------------|---------------------------------|--|
| 1. Cereal crop | 2. Vegetable crops | 3. Fruits |
| 4. Cash crops | 5. Livestock | 6. Poultry |
| 7. Fishery | 8. Bee keeping | 9. Mushroom farming |
| 10. Flower farming | 11. Agricultural infrastructure | 12. Other agriculture activities |

10.7 Had the holding received any government subsidy for agricultural purposes during the reference period?

1. Yes
2. No → Q 11.1

10.8 Which agriculture activities had the holding received government subsidy during the reference period for?

- | | |
|--------------------------------|---------------------------|
| 1. Chemical fertilizer | 2. Organic manure |
| 3. Agricultural infrastructure | 4. Irrigation |
| 5. Custom subsidy | 6. Electricity subsidy |
| 7. Seed/Seedling/Grass | 8. Improved breed |
| 9. Agricultural implements | 10. Other (Specify) |

PART 11: ENVIRONMENT

11.1 Was agro-forestry practiced under the holding during the reference period?

- 1. Yes
- 2. No → Q 11.3

11.2 Area covered by agro-forestry during reference period.

Area		
B/ R	K/A	D/ P
(1)	(2)	(3)

11.3 Has any land under this holding had soil degradation?

- 1. Yes
- 2. No → Q11.5

11.4 Types and area of soil degraded.

Types of soil degradation	B/ R	K/ A	D/ P
(1)	(2)		
1. Soil erosion			
2. Chemical			
3. Physical			

11.5 Had soil been tested any time during the last 3 years?

- 1. Yes
- 2. No
- 3. Not applicable

11.6 Had the holding practiced any tunnel farming under protective cover during the reference period?

- 1. Yes
- 2. No → Q 11.8

11.7 Indicate the area of farming under protective cover (excluding nursery farming).

Types of Crop	Total area		
	B/R	B/R	B/R
(1)	(2)		
Temporary crop			
Permanent crop			

11.8 Do you know about climate change?

- 1. Yes
- 2. No → Q 11.11

11.9 Do you think that your agriculture work is affected by the climate change?

- 1. Yes
- 2. No → Q 11.11
- 3. Don't know → Q 11.11

11.10 From your experience, what kind of impacts of the climate change have had on agriculture? (Multiple responses is possible)

1. Decrease in production
2. Increase in production
3. Change in fruit shape
4. Change in taste
5. Change in cultivating time
6. Heavy and light rain
7. Increase in disease/Insect
8. Change in breeding time
9. Disappearing/emerging new species
10. Other (specify)

11.11 Had the crop residues been burnt under the holding during reference period?

1. Yes
2. No → Q 11.13
3. Not applicable → Q 11.13

11.12 Indicate the percent of burnt residues in the holding.

%

11.13 How did you manage/treat the agriculture waste during the reference period? (Multiple responses is possible)

1. Waste treated by burying
2. Waste burnt
3. Waste taken away from the holding by a professional
4. Composting
5. Using as energy
6. Waste managed through other means of treatment
7. Waste kept on the holding, no treatment

PART 12: DESCRIPTION OF FARM POPULATION

12.1 Information of the household members including holder.

Description of family members	Number		
	Total	Male	Female
(1)	(2)	(3)	(4)
Usual members of household			
Absentees (within country)			
Absentees (outside the country)	Employment		
	Study		
	Other		

12.2 Information on each of the household member

Serial No.	Name of the member of the household (Write the name of holder, household head and other members serially)	What is the Sex of the [NAME]? 1. Male 2. Female	What is the Age of the [NAME]? (Years Completed)	What is the Head's relationship to the [NAME]?	What is the highest education attainment of the [NAME]? (5 years and above)	What is the Primary Occupation of the [NAME]? (10 years and above)	Has [NAME] ever received any formal training on agriculture? (Age 10 years and above) 1 Yes 2 No	Does [NAME] participate in decisions concerning crops and livestock (Age 10 years and above) 1 Yes 2 No	How much time does [NAME] spend working on the holding in the reference period? (Age 10 years and above) 1. Less than half <40% 2. About half (40%-59% 3. Most (60%-99%) 4. All (100%) 5. Not spent at all	Does <NAME> hold an official document in his/her name certifying ownership or legal access to agriculture land? (Age 16 years and above) 1.Yes 2. No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
01	Name of the holder:									
02										
03										
04										
05										
06										
07										
08										
09										
10										
11										
12										
13										
14										
15										

Relationship Code (related to Col. 5)
 1 Household Head
 2 Spouse
 3 Son/Daughter-in-law
 4 Daughter/Son-in-law
 5 Parent, 6 Parent-in-law
 7 Sibling, 8 Grandchild
 9 Other relative
 10 Household worker
 11 Other, not relative

Education Code (related to Col. 6)
 0 Nursery/KG
 1 Class 1, 2 Class 2, 3 Class 3
 4 Class 4, 5 Class 5, 6 Class 6
 7 Class 7, 8 Class 8, 9 Class 9
 10 Class 10, 11 SLC
 12 Class 12/ Intermediate Level, 13 Bachelors Level
 14 Masters Level
 15 Professional Degree
 16 Literate (Non-Formal)

Occupation Code (related to Col. 7)
 0 Armed forces occupations
 1 Managers
 2 Professionals
 3 Technicians and associate professionals
 4 Clerical support workers
 10 Not involved in any economic work
 5 Service and sales workers
 6 Skilled agricultural, forestry and fishery workers
 7 Craft and related trades workers
 8 Plant and machine operators, and assemblers
 9 Unskilled workers at elementary occupations

PART 13: MISCELLANEOUS

13.1 Is agriculture the main source of income of the household?

1. Yes
2. No

13.2 What is the percentage of agricultural income accounted in total household income?

			%
--	--	--	---

13.3 Was your income from agriculture or livestock sufficient to feed your family during reference period?

1. Yes → Q 13.6
2. No

13.4 What were the months in which food shortage occurs?

1. Baishakh	2. Jeth	3. Asar	4. Saun	5. Bhadau	6. Asoj
7. Kattik	8. Mangsir	9. Pus	10. Magh	11. Fagun	12. Chait

13.5 How was the food shortage coped with?

1. From own non-agriculture business	2. Wages/Salary (within the country)	3. Wages/Salary (Outside the country/Remittance)
4. Pension/ Gratuity	5. Borrowing,	6. Other (Specify)

13.6 Has the holding operated any economic activities other than agricultural production activities?

1. Yes
2. No → Q 13.8

13.7 What is the main economic activity other than agricultural production activities operated by the holding?

1. Mining and Quarrying	2. Manufacturing	3. Electricity, gas and water
4. Water supply; sewerage, waste management and remediation activities	5. Construction	6. Wholesale and retail trade; repair of motor vehicles and motorcycles
7. Transportation and storage	8. Accommodation and food service activities	9. Information and communication
10. Financial and insurance activities	11. Real estate activities	12. Professional, scientific and technical activities
13. Administrative and support service activities	14. Education	15. Human health and social work activities
16. Arts, entertainment and recreation	17. Other service activities	18. Activities of households as employers

13.8 What is the main means of transport to reach to the market where it can sell/buy the agriculture produces and how long does it take?

Mode of Transport (Code)	Time taken (one-way)		Code of Transport Mode		
	Hour	Minute			
(1)	(2)	(3)	1. Foot (Without load)	2. Bicycle/Rickshaw	3. Motorcycle/Tempo
			4. Jeep/ Car/Bus	5. Mixed (Foot /Vehicle)	6. Market next to household
			7. Not required, to be sold from holding		8. Other

13.9 In your opinion, what are the three major things that the government should do for promoting agriculture?

1.
2.
3.

(Thank you for your cooperation)

