

Appendix B



His Majesty's Government
National Planning Commission Secretariat
Central Bureau of Statistics

National Sample Census of Agriculture 2002

Schedule 2

CONFIDENTIALITY: The data provided by the respondent in this questionnaire are strictly confidential as per Statistics Act 2015. they will be used only for statistical purpose.

OBLIGATION: All persons living in the country are obliged by law to provide the data requested in this questionnaire.

OBJECTIVE: The objective of the National Sample Census of Agriculture 2002 is to collect basic data on agriculture structure to be used in preparing policies for the development of agriculture.

ENUMERATION INFORMATION

0.1 District

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0.2 V.D.C./Municipality

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0.3 Enumeration Area

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0.4 Ward Number _____

0.5 Enumeration Area Control Number

0.6 Holding Serial Number

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0.7 Holding Control Number

0.8 Holder's Name _____

Name of Enumerator _____

Date of Enumeration _____

Name of Supervisor _____

Date of Supervision _____

Note: Specify set number of additional set of pages

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Note: Encircle the code number corresponding to the appropriate answer. For example, if the head of the household himself is the holder in question 1.1, encircle code number 1 corresponding to the answer "Holder" as:

①. Holder

2. Other

Part 1 INFORMATION ON HOLDER, RESPONDENT

1.1 Who is the head of this household?

1 Holder

2 Other (Specify name) _____

1.2 Caste/Ethnicity of holder _____

1.3 Address of the holder

1.4 (Ask the respondent) Are you the holder?

1 Yes proceed to item 2.1

2 No

1.5 Name of the respondent

1.6 Relationship of the respondent to the holder

Part 2 GENERAL INFORMATION

2.1 What is the legal status of the holding?

1 Single family

2 Joint family

3 Other

2.2 Who runs the daily work of the holding?

1 Holder himself/herself

2 Hired manager

2.3 Use of produce from holding

1 Household consumption

2 Sale

3 Both

Part 3 DESCRIPTION OF POPULATION

3.1 What is the total number of members in the household including the holder?

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3.2 Information for each member of household

Serial No	Name of the member of the household	Sex	Age
(1)	(2)	(3)	(4)
01	Name of the holder:	1 Male 2 Female	
02		1 Male 2 Female	
03		1 Male 2 Female	
04		1 Male 2 Female	
05		1 Male 2 Female	
06		1 Male 2 Female	
07		1 Male 2 Female	
08		1 Male 2 Female	
09		1 Male 2 Female	
10		1 Male 2 Female	
11		1 Male 2 Female	
12		1 Male 2 Female	
13		1 Male 2 Female	
14		1 Male 2 Female	
15		1 Male 2 Female	

Serial No	Name of the member of the household	Sex	Age
(1)	(2)	(3)	(4)
16		1 Male 2 Female	
17		1 Male 2 Female	
18		1 Male 2 Female	
19		1 Male 2 Female	
20		1 Male 2 Female	
21		1 Male 2 Female	
22		1 Male 2 Female	
23		1 Male 2 Female	
24		1 Male 2 Female	
25		1 Male 2 Female	
26		1 Male 2 Female	
27		1 Male 2 Female	
28		1 Male 2 Female	
29		1 Male 2 Female	
30		1 Male 2 Female	

Hired Workers

3.3 Did you employ any permanent agricultural workers during last agricultural year?

1 Yes

2 No proceed to item 3.5

3.4 Specify number of permanent agricultural workers

1 Male

2 Female

3 Total

3.5 Did you employ any occasional agricultural workers (excluding the workers in exchange of labors) during last agricultural year?

1 Yes

2 No

Part 4 DESCRIPTION FOR LAND AND WATER

4.1 Have you rented any of your land to others during last agricultural year?

1 Yes

2 No

4.2 How many parcels are there in your holding?

(Specify number)

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4.3 Was your land made uncultivable due to flooding and/or soil erosion during last year?

1 Yes

2 No proceed to item 4.5

4.4 Area of land that was made uncultivable due to flooding and/or soil erosion during last year

(Specify area)

Unit of Area	Bigha/ Ropani	Katha/ Ana	Dhur/ Paisa
1 Bigha 2 Ropani			

4.5 Indication for Land and Irrigation of the household by parcel and type of land

Compulsory:		Specify Unit of Area		1 Bigha		2 Ropani			
Name of Parcel	Parcel Code	Type of Land	Total Area of Parcel			Total Area of Irrigated Land			Source of Irrigation
(1)	(2)	(3)	(4)			(5)			(6)
	01	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	02	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	03	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	04	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	05	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	06	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	07	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	08	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	09	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	10	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed

4.5 Indication for Land and Irrigation of the household by parcel and type of land

Name of Parcel	Parcel Code	Type of Land	Total Area of Parcel			Total Area of Irrigated Land			Source of Irrigation
(1)	(2)	(3)	(4)			(5)			(6)
	11	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	12	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	13	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	14	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	15	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	16	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	17	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	18	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	19	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed
	20	1 Wet 2 Dry							1. Tubwell, Boring 2. Continuous Flow, Canal 3. Natural Flow, Canal 4. Pond, Well 5. Other 6. Mixed

4.7 Indication of Land Tenure Form Individually for Each Parcel

[illegible]

4.8 Indication of Land Use Form Individually for Each Parcel

[illegible]

Part 5 CROPS

5.1 Indicate the Area Under Various Stand Categories for Each Parcel

[illegible]

5.2 Indicate the Name and Area of Each Temporary Crop Grown in Each Parcel

Line No	Name of Parcel	Parcel Code	Name of Crop	Crop Code	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						
21						
22						
23						
24						
25						

Name and Codes of Temporary Crops

CEREAL CROPS

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

CASH CROPS

32. Sugarcane
33. Jute
34. Tobacco
35. Other cash crops

PULSES

11. Soyabeans
12. Black grams
13. Red grams
14. Grass pea
15. Lentil
16. Gram
17. Pea
18. Green gram
19. Horse gram
20. Cow pea
21. Other leguminous crop

SPICES

36. Chili
37. Onion
38. Garlic
39. Ginger
40. Turmeric
41. Cardamom
42. Coriander seed
43. Other spices

TUBERS

22. Winter potato
23. Summer potato
24. Sweet potato
25. Colocasia
26. Other tubers and bulbs

VEGETABLES

44. Winter vegetable
45. Summer vegetable

OILSEEDS

27. Mustard
28. Ground nut
29. Linseed
30. Sesame
31. Other oilseeds

FODDER GRASS

46. Fodder Grass

5.2 Indicate the Name and Area of Each Temporary Crop Grown in Each Parcel

Line No	Name of Parcel	Parcel Code	Name of Crop	Crop Code	Area	
(1)	(2)	(3)	(4)	(5)	(6)	
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						

Name and Codes of Temporary Crops

CEREAL CROPS

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

CASH CROPS

32. Sugarcane
33. Jute
34. Tobacco
35. Other cash crops

PULSES

11. Soyabeans
12. Black grams
13. Red grams
14. Grass pea
15. Lentil
16. Gram
17. Pea
18. Green gram
19. Horse gram
20. Cow pea
21. Other leguminous crop

SPICES

36. Chili
37. Onion
38. Garlic
39. Ginger
40. Turmeric
41. Cardamom
42. Coriander seed
43. Other spices

TUBERS

22. Winter potato
23. Summer potato
24. Sweet potato
25. Colocasia
26. Other tubers and bulbs

VEGETABLES

44. Winter vegetable
45. Summer vegetable

OILSEEDS

27. Mustard
28. Ground nut
29. Linseed
30. Sesame
31. Other oilseeds

FODDER GRASS

46. Fodder Grass

5.3 Indicate the name and Area of Each Permanent Crop Grown in Each Parcel

[illegible]

5.3 Indicate the name and Area of Each Permanent Crop Grown in Each Parcel

Line No.	Name of Parcel	Parcel Code	Name of Crop	Crop Code	Compact Plantation								No. of Scattered Trees
					Area Under Productive Age			No. of Trees for Productive Age		Area Under Non-Productive Age		No. of Trees for Non-Productive Age	
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)			(9)	(10)
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													

	Name and Code of Permanent Crops						
CITRUS	51 Orange	52 Junar	53 Lemon	54 Lime	55 Sweet orange	56 Other citrus	
FRUITS	57 Mango	58 Banana	59 Guava	60 Jackfruit	61 Pineapple	62 Lychee	
	63 Apple	64 Pear	65 Plum	66 Papaya	67 Pomegranate	68 Other fruits	
OTHER PERMANENT CROPS	69 Tea	70 Thatch Crop	71 Fodder Crop	72 Bamboo			

5.4 Use of Agricultural Inputs by Crop

Serial No	Name of Crop	Type of Seed	Use of Pesticide	Type of Fertilizer		Use of Chemical/Mineral Fertilizer		
				Use of Fertilizer & Irrigation	Use of Fertilizer But Not Irrigation	Total Area		Total Quantity (kg.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
01	Paddy	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
02	Maize	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
03	Wheat	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
04	Potato	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
05	Sugarcane	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
06	Vegetable	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			
07	Other Crop	1. Local 2. Improved 3. Both	1. Used 2. Not Used	1. Local 2. Mineral/ Chemical 3. Both	1. Local 2. Mineral/ Chemical 3. Both			

Part 6 LIVESTOCK AND POULTRY

6.1 Do you keep any livestock?

1. Yes
2. No proceed to item 6.3.

6.2 Number of Livestock

Serial No	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 yrs	Male		13		
			Female		14		
		3 years or over	Male		15		
			Cow	Total	16		
				Milking	17		
02	Yak/Nak/Chauri	Total number of Yak/Nak/Chauri			20		
		Under 1 year	Male		21		
			Female		22		
		1 year to under 3 yrs	Male		23		
			Female		24		
		3 years or over	Male		25		
			Nak/Chauri	Total	26		
				Milking	27		
03	Buffaloes	Total number of Buffaloes			30		
		Under 1 year	Male		31		
			Female		32		
		1 year to under 3 yrs	Male		33		
			Female		34		
		3 years or over	Male		35		
			Female Buffaloes	Total	36		
				Milking	37		
04	Goats	Total number of Goats			40		
		Under 6 months	Male		41		
			Female		42		
		6 months or over	Male		43		
			Female Buffaloes		44		
05	Sheep	Total number of Sheep			50		
		Under 6 months	Male		51		
			Female		52		
		6 months or over	Male		53		
			Female Buffaloes		54		
06	Pigs	Total number			60		
		Under 6 months			61		
		6 months or over			62		
07	Horses/Mules/ Asses	Horses			71		
		Mules/Asses			72		
08	Rabbit				80		
09	Other Animals				90		

6.3 Do you keep any poultry birds?

1. Yes

2. No proceed to item 7.1

6.4 Number of Poultry

Serial No	Name of Poultry			Code	Number		
					Total	Local	Improved
(1)	(2)			(3)	(4)	(5)	(6)
01	Chicken	Chicks		91			
		Male		92			
		Female	Laying Eggs	93			
			Not Laying Eggs	94			
02	Duck			95			
03	Pigeon			96			
04	Other Poultry Birds			97			

Part 7 AGRICULTURE MACHINERY AND EQUIPMENT

7.1 Number of Agricultural Machinery and Equipment by Source and Use

Serial no.	Agriculture Machinery and Equipment	Used or Not Used During Last Year	Specify the Number of Agriculture Machinery and Equipment Operated by Holders in the Day of Enumeration				
			Total	Owned	Common	Landlord	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
01	Iron Plough	1. Used 2. Not Used					
02	Power Tiller	1. Used 2. Not Used					
03	Shallow Tube Well	1. Used 2. Not Used					
04	Deep Tube Well	1. Used 2. Not Used					
05	Rower Pump	1. Used 2. Not Used					
06	Tractor	1. Used 2. Not Used					
07	Thresher	1. Used 2. Not Used					
08	Pumping Set	1. Used 2. Not Used					
09	Animal Drawn Cart	1. Used 2. Not Used					
10	Sprayer	1. Used 2. Not Used					
11	Others	1. Used 2. Not Used					

Part 8 NON-RESIDENTIAL BUILDINGS

8.1 Have you used any non-residential building for agricultural purposes during the last agricultural year?

1. Yes
2. No proceed to item 9.1

8.2 Number of non-residential building by use and source

Serial No. (Code)	Type of Use	Source			
		Total	Owned	Rented	Other
(1)	(2)	(3)	(4)	(5)	(6)
01	For keeping livestock other than poultry				
02	For keeping poultry				
03	For storing agricultural products				
04	For other purposes				

Part 9 FOREST AND FISHERY

9.1 Are there any forest tree on the holding other than fruits and bushes?

1. Yes
2. No proceed to item 9.3.

9.2 Description of forest trees other than fruit trees and bushes?

Compact Plantation			Number of Scattered Trees
Area		Number	
(1)		(2)	(3)
Bigha/ Ropani	Katha/ Ana	Dhur/ Paisa	

9.3 Have you farmed any fish within the holding?

1. Yes
2. No proceed to item 10.1.

9.4 Indicate the place where fishes were farmed.

1. Pond →

Total Number of Ponds	Total Area		
(1)	(2)		
	Bigha/ Ropani	Katha/ Ana	Dhur/ Paisa

2. Rice Field

3. Other

Part 10 AGRICULTURAL LOAN

10.1 Did you procure any loan for agricultural purposes?

1. Yes
2. No proceed to item 10.3.

10.2 Where did you acquire the agricultural loan?

1. Sajha
2. Agricultural Development Bank
3. Commercial Bank
4. Money Lenders
5. Relatives
6. Other

10.3 Do you need agricultural loan for agricultural purposes?

1. Yes
2. No proceed to item 11.1.

10.4 For what purpose do you need agricultural loans?

Serial No.	Description	Code
1.		
2.		
3.		

Part 11 MISCELLANEOUS

11.1 Was your agriculture or livestock produce sufficient to feed your family during last year?

1. Yes (END OF INTERVIEW)
2. No proceed to item 11.2.

11.2 For how many months was it not sufficient?

_____ months

11.3 For this period, how do you feed your family?

1. Borrowing (either money or in kind)
2. Salary (within the district)
3. Salary (within country but outside the district)
4. Salary (outside the country)
5. Others

END