Producer

The Integrated Agriculture and Livestock Census (IALC), 2023 is conducted by National Statistics Bureau (NSB) and funded by the Royal Government of Bhutan (RGoB).

Methodology

Questionnaire Design

The questionnaire for IALC 2023 was developed based on recommendations and feedback received from stakeholder consultations. It contains the following modules:

1. Module 1: Household identification
2. Module 2: Crop production
3. Module 3: Livestock production

Reference Period

The reference date for census enumeration was December 31, 2023, with the entire year 2023 (January to December). Consequently, the IALC 2024 provides population data as of December 31, 2023, and production data for the year ending December 2023.

Questionnaire

The questionnaire for the Integrated Agriculture and Livestock Census is attached as an annex.

Data Collection

A total of 577 field staff were involved in census enumeration. They were Tshogpas (461), Tshogpa Ngotshabs (77), Dzongkhag Statistical Officers (20) and university graduates (19). The data collection was conducted using Computer Assisted Personal Interviewing (CAPI) method on the survey solution system from January 26 to March 15, 2024.

Data Processing

After the data was collected from the field, it was exported in Stata format, and stored for subsequent cleaning and validation. The dashboard managers validated the data and checked for its inconsistency. Any missing, incomplete, or inconsistent responses were rejected. Enumerators were asked to contact the households to correct the errors and resubmit the corrected questionnaire. This process was repeated as necessary until the data was accurate. The data analysis and tabulation were done using Stata. The census data on core topics were tabulated and presented by Dzongkhag, the type of crops/livestock at Dzongkhag level. The report was prepared by a team of subject matter experts from within the Agriculture Statistics Division (ASD).

Key Findings

Crops

Cereals

The production of main cereals recorded 68,786 MT in 2023, which is a decrease of 2% from 70,168 MT in 2022.

Oilseeds and Pulses

In 2023, the production of main oilseeds and pulses increased compared to 2022, which can be attributed to the increase in the area harvested.

Vegetables

About 26,825 MT of vegetables were produced in 2023. The major vegetables grown in the country are cabbage, cauliflower, and chilli.

Roots and Tubers

A total of about 38,327 MT of roots and tuber were produced in 2023. This was 6,768 MT more than in 2022.

Fruits

About 42,780 MT of fruits were harvested in 2023, of which, 34,895 MT were major fruits (such as apple, mandarin and areca nut) and 84 MT were newly promoted fruits (such as watermelon, kiwi and dragon fruit).

Mushrooms

A total production of about 156 MT of fresh shiitake and 195 MT of oyster mushroom was estimated in 2023.

For more details, find the report at:
https://www.nsb.gov.bt/integrated-agriculture-and-livestock-census-of-bhutan-2022/

Livestock Population

Livestock Holdings

A total of 51,544 Livestock holders were recorded. Of these 50,583 (98 percent) were households and 961 (2 percent) consisted of non-household.

Livestock Herd Structure

Find the report at:
https://www.nsb.gov.bt/integrated-agriculture-and-livestock-census-of-bhutan-2022/ for information on various livestock population.

Dairy Production

In terms of dairy production, the economy recorded about 43,829 MT (up 4 percent) of milk; about 1,727 MT (up 15 percent) of butter; about 2,326 MT (down 2 percent) of cheese; and about 132 MT (up 2 percent) of chugo compared to 2022.

Meat Production

In 2023, except for beef and yak meat, the meat production increased in all categories compared to 2022. The total beef production (1,475 MT) in 2023 was 19 percent less than in 2022. Similarly, the total yak meat production (142 MT) dropped by 24 percent in 2023.

Other Livestock Production

The total egg production in 2023 was recorded at around 86 million eggs, a decrease of 15 percent compared to 2022. A total of 18,523 beehives were recorded in 2023, about 92 percent of which were local and the rest were improved beehives. About 41.8 MT of honey was produced in 2023, an increase of 12 percent from the previous year. Bhutan produced about 8.7 MT of wool in 2023, a sharp decrease of 12.5 MT from the previous year.

For more details, find the report at:
https://www.nsb.gov.bt/integrated-agriculture-and-livestock-census-of-bhutan-2022/

Variable name, label and Description

This section gives the detail description of all the variables given in the dataset. The variable name is given in the first column, it's label in the second column, description in the third column and remarks (if any) in the last column.

Variable Name	Variable Label	Variable Description	Remarks
Interview__key	Interview key (identifier in XX-XX-XX-XX format)	Unique identifier of the interview.	
A1_dzongkhag	Dzongkhag	The Dzongkhag in which the household is located.	
A2_gewog	Gewog	The Gewog in which the household is located.	
A3_chiwog	Chiwog	The Chiwog in which the household is located.	
A4_holdertype	Holding type	Refers to the classification of agricultural holdings or firms based on their characteristics and operational aspects.	
A5_HolderTypeName	holder type name	Type name specially for non – household sectors.	

A6_houseHeadName	HH head name	Name of the head of the household.	Anonymized
A7_village	Village	The village in which the household is located.	Anonymized
A8_houseNo	house no	House number (Gung).	Anonymized
A9_thramNo	thram no	Thram number.	Anonymized
A10_respondnenName	Respondent name	Name of the person interviewed.	Anonymized
A11_ContactNo	Phone number of HH	Contact number of the household.	Anonymized
BC1	cereal grow yesNo TG	If the household has grown any of the cereals in 2023 in the said gewog. It includes all cereals grown both in the land owned and leased-in from others.	
B2_1__1	cereals grown TG: Paddy Irrigated (Chuzhing/Dhan)	Type of cereal grown is irrigated paddy.	
B2_1__2	cereals grown TG:Paddy Upland (Kam Bja/Pang bara/Sukha Dhan)	Type of cereal grown is paddy upland (Kam Bja/Pang bara/Sukha Dhan).	
B2_1__3	cereals grown TG:Maize (Geza/Aashum/Makai)	Type of cereal grown is maize (Geza/Aashum/Makai).	
B2_1__4	cereals grown TG:Wheat (Ka/Bong/Gaon)	Type of cereal grown is Wheat (Ka/Bong/Gaon).	
B2_1__5	cereals grown TG:Barley (Na/Femong/Jaon)	Type of cereal grown is Barley (Na/Femong/Jaon).	
B2_1__6	cereals grown TG:Millet (Memja/Kongpu/Kodo/Yangra/Chera)	Type of cereal grown is Millet (Memja/Kongpu/Kodo/Yangra/Chera).	
B2_1__7	cereals grown TG:Sweet Buckwheat (Garey/Guntshon/Methay Phapar)	Type of cereal grown is Sweet Buckwheat (Garey/Guntshon/Methay Phapar)	
B2_1__8	cereals grown TG:Bitter Buckwheat (Bjo/Khala/Tethay Phapar)	Type of cereal grown is Bitter Buckwheat (Bjo/Khala/Tethay Phapar)	

B2_1__9	cereals grown TG:Quinoa (Azhi Zheychum/Moo)	Type of cereal grown is Quinoa (Azhi Zheychum/Moo)	
B2_51	SA_Owned PaddyIrr_TG	Total sown area from the wetland owned in decimal.	This series of questions are asked only to the households which has grown irrigated paddy.
B2_61	SA_Leased PaddyIrr_TG	Total sown area from the leased-in wetland in decimal.	
B2_71	LA PaddyIrr_TG	Total lost area from the total cultivated wetland (owned and leased-in) in decimal.	
B2_81	Prod PaddyIrr_TG	Total production in KG.	
B2_2_12	SA PaddyUp_TG	Area sown in decimal.	For paddy upland.
B2_3_12	LA PaddyUp_TG	Area lost in decimal.	
B2_42	Prod PaddyUp_TG	Production in KG.	
B2_2_13	SA Maize_TG	Area sown in decimal.	For maize.
B2_3_13	LA Maize_TG	Area lost in decimal.	
B2_43	Prod Maize_TG	Production in KG.	
B2_2_14	SA Wheat_TG	Area sown in decimal.	For wheat.
B2_3_14	LA Wheat_TG	Area lost in decimal.	
B2_44	Prod Wheat_TG	Production in KG.	
B2_2_15	SA Barley_TG	Area sown in decimal.	For Barley.
B2_3_15	LA Barley_TG	Area lost in decimal.	
B2_45	Prod Barley_TG	Production in KG.	
B2_2_16	SA Millet_TG	Area sown in decimal.	For Millet.
B2_3_16	LA Millet_TG	Area lost in decimal.	
B2_46	Prod Millet_TG	Production in KG.	
B2_2_17	SA SweetBuckwheat_TG	Area sown in decimal.	For sweet buckwheat.
B2_3_17	LA SweetBuckwheat_TG	Area lost in decimal.	
B2_47	Prod SweetBuckwheat_TG	Production in KG.	
B2_2_18	SA BitterBuckwheat_TG	Area sown in decimal.	For bitter buckwheat.
B2_3_18	LA BitterBuckwheat_TG	Area lost in decimal.	
B2_48	Prod BitterBuckwheat_TG	Production in KG.	

B2_2_19	SA Quinoa_TG	Area sown in decimal.	For quinoa.
B2_3_19	LA Quinoa_TG	Area lost in decimal.	
B2_49	Prod Quinoa_TG	Production in KG.	
B3	cereal grow yesNo AG	If the household has grown any of the cereals in 2023 in another gewog.	
B4	Dzongkhag	Dzongkhag in which the cereals are grown.	
B5	gewog	Gewog in which the cereals are grown.	
B5_1	chiwog	Chiwog in which the cereals are grown.	
B6_1__1	cereals grown AG:Paddy Irrigated (Chuzhing/Dhan)	Type of cereal grown is irrigated paddy.	
B6_1__2	cereals grown AG:Paddy Upland (Kam Bja/Pang bara/Sukha Dhan)	Type of cereal grown is paddy upland (Kam Bja/Pang bara/Sukha Dhan).	
B6_1__3	cereals grown AG:Maize (Geza/Aashum/Makai)	Type of cereal grown is maize (Geza/Aashum/Makai).	
B6_1__4	cereals grown AG:Wheat (Ka/Bong/Gaon)	Type of cereal grown is Wheat (Ka/Bong/Gaon).	
B6_1__5	cereals grown AG:Barley (Na/Femong/Jaon)	Type of cereal grown is Barley (Na/Femong/Jaon).	
B6_1__6	cereals grown AG:Millet (Memja/Kongpu/Kodo/ Yangra/Chera)	Type of cereal grown is Millet (Memja/Kongpu/Kodo/Yangra/Chera).	
B6_1__7	cereals grown AG:Sweet Buckwheat (Garey/Guntshon/Methay Phapar)	Type of cereal grown is Sweet Buckwheat (Garey/Guntshon/Methay Phapar)	
B6_1__8	cereals grown AG:Bitter Buckwheat (Bjo/Khala/Tethay Phapar)	Type of cereal grown is Bitter Buckwheat (Bjo/Khala/Tethay Phapar)	
B6_1__9	cereals grown AG:Quinoa (Moo/Azhi Haechum)	Type of cereal grown is Quinoa (Azhi Zheychum/Moo)	
B6_51	SA_Owned PaddyIrr_AG	Total sown area from the wetland owned in decimal.	For irrigated paddy.

B6_61	SA_Leased PaddyIrr_AG	Total sown area from the leased-in wetland in decimal.	
B6_71	LA PaddyIrr_AG	Total lost area from the total cultivated wetland (owned and leased-in) in decimal.	
B6_81	Prod PaddyIrr_AG	Total production in KG.	
B6_2_12	SA PaddyUp_AG	Area sown in decimal.	For paddy upland.
B6_3_12	LA PaddyUp_AG	Area lost in decimal.	
B6_42	Prod PaddyUp_AG	Production in KG.	
B6_2_13	SA Maize_AG	Area sown in decimal.	For maize.
B6_3_13	LA Maize_AG	Area lost in decimal.	
B6_43	Prod Maize_AG	Production in KG.	
B6_2_14	SA Wheat_AG	Area sown in decimal.	For wheat.
B6_3_14	LA Wheat_AG	Area lost in decimal.	
B6_44	Prod Wheat_AG	Production in KG.	
B6_2_15	SA Barley_AG	Area sown in decimal.	For Barley.
B6_3_15	LA Barley_AG	Area lost in decimal.	
B6_45	Prod Barley_AG	Production in KG.	
B6_2_16	SA Millet_AG	Area sown in decimal.	For Millet.
B6_3_16	LA Millet_AG	Area lost in decimal.	
B6_46	Prod Millet_AG	Production in KG.	
B6_2_17	SA SweetBuckwheat_AG	Area sown in decimal.	For sweet buckwheat.
B6_3_17	LA SweetBuckwheat_AG	Area lost in decimal.	
B6_47	Prod SweetBuckwheat_AG	Production in KG.	
B6_2_18	SA BitterBuckwheat_AG	Area sown in decimal.	For bitter buckwheat.
B6_3_18	LA BitterBuckwheat_AG	Area lost in decimal.	
B6_48	Prod BitterBuckwheat_AG	Production in KG.	
B6_2_19	SA Quinoa_AG	Area sown in decimal.	For quinoa.
B6_3_19	LA Quinoa_AG	Area lost in decimal.	
B6_49	Prod Quinoa_AG	Production in KG.	

B11	oilseed grow yesNo	If the household has grown any of the oilseeds in 2023 in the said gewog.	
B12_1__1	oilseeds type grown:Mustard (Pyka/Memba/Yungka/ Tori)	Type of oilseeds grown is Mustard (Pyka/Memba/Yungka/Tori).	
B12_1__2	oilseeds type grown:Sunflower (Nima meto/Gham phul)	Type of oilseeds grown is sunflower (Nima meto/Gham phul)	
B12_1__3	oilseeds type grown:Soybean (Senm/Laybee/Bhatamas)	Type of oilseeds grown is soybean (Senm/Laybee/Bhatamas)	
B12_1__4	oilseeds type grown:Groundnut (Badam)	Type of oilseeds grown is groundnut (Badam)	
B12_1__5	oilseeds type grown:Perilla (Naam/Silam/Zhimtse)	Type of oilseeds grown is perilla (Naam/Silam/Zhimtse)	
B12_2_11	SA Mustard	Area sown in decimal.	For mustard
B12_3_11	LA Mustard	Area lost in decimal.	
B12_41	Prod Mustard	Production in KG.	
B12_2_12	SA Sunflower	Area sown in decimal.	For sunflower
B12_3_12	LA Sunflower	Area lost in decimal.	
B12_42	Prod Sunflower	Production in KG.	
B12_2_13	SA Soyabean	Area sown in decimal.	For soya bean
B12_3_13	LA Soyabean	Area lost in decimal.	
B12_43	Prod Soyabean	Production in KG.	
B12_2_14	SA Groundnut	Area sown in decimal.	For groundnut
B12_3_14	LA Groundnut	Area lost in decimal.	
B12_44	Prod Groundnut	Production in KG.	
B12_2_15	SA Perilla	Area sown in decimal.	For perilla
B12_3_15	LA Perilla	Area lost in decimal.	
B12_45	Prod Perilla	Production in KG.	
B13	pulses grow yesNo	If the household has grown any of the pulses in 2023 in the said gewog.	

B14_1__1	pulses type grown:Rajma beans (Mashaam)	Type of pulses grown is rajma beans (Mashaam)	
B14_1__2	pulses type grown:Mung beans (Gakpu/Shakpu/Kalo dhaal)	Type of pulses grown is mung beans (Gakpu/Shakpu/Kalo dhaal)	
B14_1__3	pulses type grown:Lentil (Mussori dhaal)	Type of pulses grown is lentil (Mussori dhaal)	
B14_1__4	pulses type grown:Adzuki Beans (Japanese beans)	Type of pulses grown is adzuki Beans (Japanese beans)	
B14_2_11	SA RajmaBeans	Area sown in decimal.	For rajma beans
B14_3_11	LA RajmaBeans	Area lost in decimal.	
B14_41	Prod RajmaBeans	Production in KG.	
B14_2_12	SA MungBeans	Area sown in decimal.	For mung beans
B14_3_12	LA MungBeans	Area lost in decimal.	
B14_42	Prod MungBeans	Production in KG.	
B14_2_13	SA Lentil	Area sown in decimal.	For lentil
B14_3_13	LA Lentil	Area lost in decimal.	
B14_43	Prod Lentil	Production in KG.	
B14_2_14	SA AdzukiBeans	Area sown in decimal.	For adzuki beans
B14_3_14	LA AdzukiBeans	Area lost in decimal.	
B14_44	Prod AdzukiBeans	Production in KG.	
B15	veg grow yesNo	If the household has grown any of the vegetables in 2023 in the said gewog.	
B16_1__1	veg type grown:Asparagus (Ngyakhagchu)	Type of vegetables grown is asparagus (Ngyakhagchu).	
B16_1__2	veg type grown:Beans Green/fresh (Semchum)	Type of vegetables grown is beans Green/fresh (Semchum).	
B16_1__3	veg type grown:Brinjal (Dolom/Bando/Baigun)	Type of vegetables grown is brinjal (Dolom/Bando/Baigun).	
B16_1__4	veg type grown:Broccoli	Type of vegetables grown is broccoli.	
B16_1__5	veg type grown:Bulb Onion (Gop/Pyaz/Gogpa)	Type of vegetables grown is bulb Onion (Gop/Pyaz/Gogpa).	

B16_1__6	veg type grown:Bunching Onion/spring onion (Dung Gop Dama)	Type of vegetables grown is Bunching onion/spring onion (Dung Gop Dama).	
B16_1__7	veg type grown:Cabbages (Banda Kopi)	Type of vegetables grown is cabbages (Banda Kopi).	
B16_1__8	veg type grown:Carrot (Laphu Maap/Gajar)	Type of vegetables grown is carrot (Laphu Maap/Gajar).	
B16_1__9	veg type grown:Cauliflower (Metokopi/Phool kopi)	Type of vegetables grown is cauliflower (Metokopi/Phool kopi).	
B16_1__10	veg type grown:Chili small (Jetsi ema)	Type of vegetables grown is chili small (Jetsi ema).	
B16_1__11	veg type grown:Chili (others)	Type of vegetables grown is chili (others).	
B16_1__12	veg type grown:Slippery Gourd (Olachoto/Kairu/tukrukay)	Type of vegetables grown is slippery Gourd (Olachoto/Kairu/tukrukay).	
B16_1__13	veg type grown:Gourd others(Khatem/Lauka/Kairu Khalu)	Type of vegetables grown is gourd others(Khatem/Lauka/Kairu Khalu).	
B16_1__14	veg type grown:Green leaves (Hoentsey/Sag/Spinach/Paitse/Tori sag)	Type of vegetables grown is green leaves (Hoentsey/Sag/Spinach/Paitse/Tori sag).	
B16_1__15	veg type grown:Peas Green/fresh (Motar/Bray chhangma/Baiseem)	Type of vegetables grown is peas Green/fresh (Motar/Bray chhangma/Baiseem).	
B16_1__16	veg type grown:Pumkin (kakur/Brumsha/Pharshee)	Type of vegetables grown is Pumkin (kakur/Brumsha/Pharshee).	
B16_1__17	veg type grown:Radish (Laphu/Mulay/Mula)	Type of vegetables grown is radish (Laphu/Mulay/Mula).	
B16_1__18	veg type grown:Squash (Baekha/Escus)	Type of vegetables grown is squash (Baekha/Escus).	
B16_1__19	veg type grown:Tomato (Lambenda)	Type of vegetables grown is tomato (Lambenda).	
B16_1__20	veg type grown:Turnip (Ungdho/Donai)	Type of vegetables grown is turnip (Ungdho/Donai).	
B16_1__21	veg type grown:Beetroot (Nungmar)	Type of vegetables grown is beetroot (Nungmar).	
B16_2_11	SA Asparagus	Area sown in decimal.	For asparagus
B16_3_11	LA Asparagus	Area lost in decimal.	

B16_41	Prod Asparagus	Production in KG.	
B16_2_12	SA Beans	Area sown in decimal.	For beans
B16_3_12	LA Beans	Area lost in decimal.	
B16_42	Prod Beans	Production in KG.	
B16_2_13	SA Brinjal	Area sown in decimal.	For brinjal
B16_3_13	LA Brinjal	Area lost in decimal.	
B16_43	Prod Brinjal	Production in KG.	
B16_2_14	SA Broccoli	Area sown in decimal.	For brocolli
B16_3_14	LA Broccoli	Area lost in decimal.	
B16_44	Prod Broccoli	Production in KG.	
B16_2_15	SA Bulb_Onion	Area sown in decimal.	For bulb onion
B16_3_15	LA Bulb_Onion	Area lost in decimal.	
B16_45	Prod Bulb_Onion	Production in KG.	
B16_2_16	SA Bunching_Onion	Area sown in decimal.	For bunching onion
B16_3_16	LA Bunching_Onion	Area lost in decimal.	
B16_46	Prod Bunching_Onion	Production in KG.	
B16_2_17	SA Cabbage	Area sown in decimal.	For cabbage
B16_3_17	LA Cabbage	Area lost in decimal.	
B16_47	Prod Cabbage	Production in KG.	
B16_2_18	SA Carrot	Area sown in decimal.	For carrot
B16_3_18	LA Carrot	Area lost in decimal.	
B16_48	Prod Carrot	Production in KG.	
B16_2_19	SA Cauliflower	Area sown in decimal.	For cauliflower
B16_3_19	LA Cauliflower	Area lost in decimal.	
B16_49	Prod Cauliflower	Production in KG.	
B16_2_110	SA Chilli_small	Area sown in decimal.	For small chilli
B16_3_110	LA Chilli_small	Area lost in decimal.	
B16_410	Prod Chilli_small	Production in KG.	
B16_2_111	SA Chilli_others	Area sown in decimal.	For other chillies
B16_3_111	LA Chilli_others	Area lost in decimal.	

B16_411	Prod Chilli_others	Production in KG.	
B16_512	Prod slippery_gourd	Production in KG.	
B16_513	Prod Gourd_others	Production in KG.	
B16_514	Prod Green_leaves	Production in KG.	
B16_2_115	SA Peas	Area sown in decimal.	For peas
B16_3_115	LA Peas	Area lost in decimal.	
B16_415	Prod Peas	Production in KG.	
B16_516	Prod Pumkin	Production in KG.	
B16_2_117	SA Radish	Area sown in decimal.	For radish
B16_3_117	LA Radish	Area lost in decimal.	
B16_417	Prod Radish	Production in KG.	
B16_518	Prod Squash	Production in KG.	
B16_2_119	SA Tomato	Area sown in decimal.	For tomato
B16_3_119	LA Tomato	Area lost in decimal.	
B16_419	Prod Tomato	Production in KG.	
B16_2_120	SA Turnip	Area sown in decimal.	For turnip
B16_3_120	LA Turnip	Area lost in decimal.	
B16_420	Prod Turnip	Production in KG.	
B16_2_121	SA Beetroot	Area sown in decimal.	For beetroot
B16_3_121	LA Beetroot	Area lost in decimal.	
B16_421	Prod Beetroot	Production in KG.	
B17	spices grow yesNo	If the household has grown any of the spices in the said gewog.	
B18_1__1	spices type grown:Cardamom (Alanchi)	Type of spices grown is	
B18_1__2	spices type grown:Ginger (Saga/Aduwa)	Type of spices grown is ginger (Saga/Aduwa).	

B18_1__3	spices type grown:Turmeric (Yongka/Haldi)	Type of spices grown is turmeric (Yongka/Haldi).	
B18_1__4	spices type grown:Garlic bulb (Chagop/Lamkho/Lasun)	Type of spices grown is garlic bulb (Chagop/Lamkho/Lasun).	
B18_1__5	spices type grown:Garlic leaves (Chagop dama/Lasun pata/Lamshaba)	Type of spices grown is garlic leaves (Chagop dama/Lasun pata/Lamshaba).	
B18_1__6	spices type grown:Coriander (Yuse/Dhaneya)	Type of spices grown is coriander (Yuse/Dhaneya).	
B18_1__7	spices type grown:Sichuan Pepper (Timbur/Thingey/Ghee)	Type of spices grown is sichuan Pepper (Timbur/Thingey/Ghee).	
B18_2_11	SA Cardamom_TG	Area sown in decimal.	For cardamom
B18_3_11	LA Cardamom_TG	Area lost in decimal.	
B18_41	Prod Cardamom_TG	Production in KG.	
B18_2_12	SA Ginger_TG	Area sown in decimal.	For ginger
B18_3_12	LA Ginger_TG	Area lost in decimal.	
B18_42	Prod Ginger_TG	Production in KG.	
B18_2_13	SA Turmeric	Area sown in decimal.	For turmeric
B18_3_13	LA Turmeric	Area lost in decimal.	
B18_43	Prod Turmeric	Production in KG.	
B18_2_14	SA Garlic_bulb	Area sown in decimal.	For garlic bulb
B18_3_14	LA Garlic_bulb	Area lost in decimal.	
B18_44	Prod Garlic_bulb	Production in KG.	
B18_2_15	SA Garlic_leaves	Area sown in decimal.	For garlic leaves
B18_3_15	LA Garlic_leaves	Area lost in decimal.	
B18_45	Prod Garlic_leaves	Production in KG.	
B18_2_16	SA Coriander	Area sown in decimal.	For coriander
B18_3_16	LA Coriander	Area lost in decimal.	
B18_46	Prod Coriander	Production in KG.	
B18_4a7	Prod Sichuan pepper	Production in KG.	

B18_6	cardamom grow yesNo AG	If the household has grown any cardamom/ginger in the said gewog.	
B18_7	Cardamom in another dzongkhag	In which Dzongkhag?	
B18_8	Cardamom in another gewog	In which gewog?	
B18_9	Cardamom in another Chiwog	In which chiwog?	
B18_9a__1	Cardamom_AG_select	If the household has grown cardamom in another Dzongkhag out of the two.	
B18_9a__2	Ginger_AG_select	If the household has grown ginger in another Dzongkhag out of the two.	
B18_101	SA Cardamom_AG	Area sown in decimal.	For cardamom
B18_121	LA Cardamom_AG	Area lost in decimal.	
B18_151	Prod Cardamom_AG	Production in KG.	
B18_102	SA Ginger_AG	Area sown in decimal.	For ginger
B18_122	LA Ginger_AG	Area lost in decimal.	
B18_152	Prod Ginger_AG	Production in KG.	
B19	roots and tubers grow yesNo	If the household has grown any of the roots and tubers in the said gewog.	
B20__1	roots and tuber type grown:Potato (Kaeva/Pasong/Alu)	The type of roots and tubers grown is potato (Kaeva/Pasong/Alu).	
B20__2	roots and tuber type grown:Sweet Potato (Kaeva-Ngarm/YengorongSakar khanda))	The type of roots and tubers grown is sweet Potato (Kaeva-Ngarm/YengorongSakar khanda).	
B20__3	roots and tuber type grown:Cassava_Tapioca (Deyshe-Kaeva/Shingjoktang/Semal taru	The type of roots and tubers grown is cassava_Tapioca (Deyshe-Kaeva/Shingjoktang/Semal taru	
B20__4	roots and tuber type grown:Taro_Yautia_Collocasia (Dhou/Bozong/Piralu)	The type of roots and tubers grown is Taro_Yautia_Collocasia.	
B20__5	roots and tuber type grown:Ground apple	The type of roots and tubers grown is ground apple.	
B21_2_11	SA Potato_TG	Area sown in decimal.	For potato

B21_3_11	LA Potato_TG	Area lost in decimal.	
B21_41	Prod Potato_TG	Production in KG.	
B21_2_12	SA SweetPotato	Area sown in decimal.	For sweet potato
B21_3_12	LA SweetPotato	Area lost in decimal.	
B21_42	Prod SweetPotato	Production in KG.	
B21_2_13	SA Cassava_Tapioca	Area sown in decimal.	For cassava tapioca
B21_3_13	LA Cassava_Tapioca	Area lost in decimal.	
B21_43	Prod Cassava_Tapioca	Production in KG.	
B21_2_14	SA Taro_Yautia_Collocasia	Area sown in decimal.	For Taro_Yautia_Collocasia
B21_3_14	LA Taro_Yautia_Collocasia	Area lost in decimal.	
B21_44	Prod Taro_Yautia_Collocasia	Production in KG.	
B21_2_15	SA GroundApple	Area sown in decimal.	For ground apple
B21_3_15	LA GroundApple	Area lost in decimal.	
B21_45	Prod GroundApple	Production in KG.	
B21_5_3	Potato grow yesNo AG	If the household has grown potato in another Dzongkhag.	
B21_5_4	potato in another dzongkhag	In which Dzongkhag?	
B21_5_5	Potato in another gewog	In which gewog?	
B21_5_6	Potato in another Chiwog	In which chiwog?	
B21_5_7	SA Potato_AG	Area sown in decimal.	For potato
B21_5_9	LA Potato_AG	Area lost in decimal.	
B21_5_12	Prod Potato_AG	Production in KG.	
B21	fruits grow yesNo TG	If the household had any of the fruit trees in the said gewog.	
B22_1__1	fruit type grown TG:Apple	Type of fruit tree is apple.	
B22_1__2	fruit type grown TG:Apricot (Kham chungku)	Type of fruit tree is apricot (Kham chungku).	

B22_1__3	fruit type grown TG:Arecanut (Doma/Guwae/Guwa)	Type of fruit tree is arecanut (Doma/Guwae/Guwa).	
B22_1__4	fruit type grown TG:Avacado (Gule/Baruwa)	Type of fruit tree is avacado (Gule/Baruwa).	
B22_1__5	fruit type grown TG:Banana (Ngala/Lai say/Kayla)	Type of fruit tree is banana (Ngala/Lai say/Kayla).	
B22_1__6	fruit type grown TG:Dragon fruit (Gewaringpa)	Type of fruit tree is dragon fruit (Gewaringpa).	
B22_1__7	fruit type grown TG:Guava (Bebsue/Ambak)	Type of fruit tree is guava (Bebsue/Ambak).	
B22_1__8	fruit type grown TG:Hazelnut (Hazay)	Type of fruit tree is hazelnut (Hazay).	
B22_1__9	fruit type grown TG:Jackfruit (Dramsay/Dremleng/Katar)	Type of fruit tree is jackfruit (Dramsay/Dremleng/Katar).	
B22_1__10	fruit type grown TG:Kiwi (Zhempaykotong)	Type of fruit tree is kiwi (Zhempaykotong).	
B22_1__11	fruit type grown TG:Lemons and Limes (Kapoor zaymo/Nimbu)	Type of fruit tree is lemons and Limes (Kapoor zaymo/Nimbu).	
B22_1__12	fruit type grown TG:Litchi	Type of fruit tree is litchi.	
B22_1__13	fruit type grown TG:Mandarin/Orange (Tshelu/Soontala)	Type of fruit tree is mandarin/Orange (Tshelu/Soontala).	
B22_1__14	fruit type grown TG:Mango (Amchukoli/Am say/Amp)	Type of fruit tree is mango (Amchukoli/Am say/Amp).	
B22_1__15	fruit type grown TG:Papaya (Modhufala/Mewa)	Type of fruit tree is papaya (Modhufala/Mewa).	
B22_1__16	fruit type grown TG:Passion Fruit (Jaga chup/Zargong/Garanda)	Type of fruit tree is passion Fruit (Jaga chup/Zargong/Garanda).	
B22_1__17	fruit type grown TG:Peach (Kham/lengsey/Aru)	Type of fruit tree is peach (Kham/lengsey/Aru).	

B22_1__18	fruit type grown TG:Pear (Lee/Lee tong/Naspati)	Type of fruit tree is pear (Lee/Lee tong/Naspati).	
B22_1__19	fruit type grown TG:Persimmon (Aunday)	Type of fruit tree is persimmon (Aunday).	
B22_1__20	fruit type grown TG:Pineapple (Jana congtse/Anaras)	Type of fruit tree is pineapple (Jana congtse/Anaras).	
B22_1__21	fruit type grown TG:Plum (Choolee/Say-choorpu/Arubagara)	Type of fruit tree is plum (Choolee/Say-choorpu/Arubagara).	
B22_1__22	fruit type grown TG:Pomegranate (Sindu/Thalem)	Type of fruit tree is pomegranate (Sindu/Thalem).	
B22_1__23	fruit type grown TG:Tree tomato (Ruk tomato/Shing lambanda)	Type of fruit tree is tree tomato (Ruk tomato/Shing lambanda).	
B22_1__24	fruit type grown TG:Walnut (Tago/Khey say/Okhar)	Type of fruit tree is walnut (Tago/Khey say/Okhar).	
B22_1__25	fruit type grown TG:Almond	Type of fruit tree is almond.	
B22_1__26	fruit type grown TG:Strawberry	Type of fruit tree is strawberry.	
B22_1__27	fruit type grown TG:Chestnut	Type of fruit tree is chestnut.	
B22_1__28	fruit type grown TG:Pecannut	Type of fruit tree is pecannut.	
B22_1__29	fruit type grown TG:Cherry	Type of fruit tree is cherry.	
B22_1__30	fruit type grown TG:Watermelon (Apa guto/Kharay muza)	Type of fruit tree is watermelon (Apa guto/Kharay muza).	
B22_1__31	fruit type grown TG:Cucumber (Goenchu/Mangpung/Kakra)	Type of fruit tree is cucumber (Goenchu/Mangpung/Kakra).	
B22_21	TotTrees_Apple_TG	Total number of trees.	For apple
B22_31	BearingTrees_Apple_TG	Number of fruit bearing trees.	
B22_51	Prod_Apple_TG	Total production in KG.	
B22_22	TotTrees_Apricot	Total number of trees.	For apricot
B22_32	BearingTrees_Apricot	Number of fruit bearing trees.	

B22_52	Prod_Apricot	Total production in KG.	
B22_23	TotTrees_Arecanut_TG	Total number of trees.	For arecanut
B22_33	BearingTrees_Arecanut_TG	Number of fruit bearing trees.	
B22_53	Prod_Arecanut_TG	Total production in KG.	
B22_24	TotTrees_Avacado	Total number of trees.	For avacado
B22_34	BearingTrees_Avacado	Number of fruit bearing trees.	
B22_54	Prod_Avacado	Total production in KG.	
B22_25	TotTrees_Banana	Total number of trees.	For banana
B22_35	BearingTrees_Banana	Number of fruit bearing trees.	
B22_55	Prod_Banana	Total production in KG.	
B22_26	TotTrees_DragonFruit	Total number of trees.	For dragon fruit
B22_36	BearingTrees_DragonFruit	Number of fruit bearing trees.	
B22_56	Prod_DragonFruit	Total production in KG.	
B22_27	TotTrees_Guava	Total number of trees.	For guava
B22_37	BearingTrees_Guava	Number of fruit bearing trees.	
B22_57	Prod_Guava	Total production in KG.	
B22_28	TotTrees_Hazelnut	Total number of trees.	For hazelnut
B22_38	BearingTrees_Hazelnut	Number of fruit bearing trees.	
B22_58	Prod_Hazelnut	Total production in KG.	
B22_29	TotTrees_JackFruit	Total number of trees.	For jackfruit
B22_39	BearingTrees_JackFruit	Number of fruit bearing trees.	
B22_59	Prod_JackFruit	Total production in KG.	
B22_5a10	Prod_Kiwi	Total production in KG.	
B22_211	TotTrees_LemonsLime	Total number of trees.	For lemons and limes
B22_311	BearingTrees_LemonsLime	Number of fruit bearing trees.	
B22_511	Prod_LemonsLime	Total production in KG.	
B22_212	TotTrees_Litchi	Total number of trees.	For litchi
B22_312	BearingTrees_Litchi	Number of fruit bearing trees.	
B22_512	Prod_Litchi	Total production in KG.	
B22_213	TotTrees_Mandarin_TG	Total number of trees.	For mandarin

B22_313	BearingTrees_Mandarin_TG	Number of fruit bearing trees.	
B22_513	Prod_Mandarin_TG	Total production in KG.	
B22_214	TotTrees_Mango	Total number of trees.	For mango
B22_314	BearingTrees_Mango	Number of fruit bearing trees.	
B22_514	Prod_Mango	Total production in KG.	
B22_215	TotTrees_Papaya	Total number of trees.	For papaya
B22_315	BearingTrees_Papaya	Number of fruit bearing trees.	
B22_515	Prod_Papaya	Total production in KG.	
B22_5a16	Prod_PassionFruit	Total production in KG.	
B22_217	TotTrees_Peach	Total number of trees.	For peach
B22_317	BearingTrees_Peach	Number of fruit bearing trees.	
B22_517	Prod_Peach	Total production in KG.	
B22_218	TotTrees_Pear	Total number of trees.	For pear
B22_318	BearingTrees_Pear	Number of fruit bearing trees.	
B22_518	Prod_Pear	Total production in KG.	
B22_219	TotTrees_Persimmon	Total number of trees.	For persimmon
B22_319	BearingTrees_Persimmon	Number of fruit bearing trees.	
B22_519	Prod_Persimmon	Total production in KG.	
B22_5a20	Prod_Pineapple	Total production in KG.	
B22_221	TotTrees_Plum	Total number of trees.	For plum
B22_321	BearingTrees_Plum	Number of fruit bearing trees.	
B22_521	Prod_Plum	Total production in KG.	
B22_222	TotTrees_Pomegranate	Total number of trees.	For pomegranate
B22_322	BearingTrees_Pomegranate	Number of fruit bearing trees.	
B22_522	Prod_Pomegranate	Total production in KG.	
B22_223	TotTrees_TreeTomato	Total number of trees.	For tree tomato
B22_323	BearingTrees_TreeTomato	Number of fruit bearing trees.	
B22_523	Prod_TreeTomato	Total production in KG.	
B22_224	TotTrees_Walnut	Total number of trees.	For walnut
B22_324	BearingTrees_Walnut	Number of fruit bearing trees.	

B22_524	Prod_Walnut	Total production in KG.	
B22_2a25	TotTrees_Almond	Total number of trees.	
B22_626	SA_Strawberry	Area sown in decimal.	For strawberry
B22_726	LA_Strawberry	Area lost in decimal.	
B22_826	Prod_Strawberry	Production in KG.	
B22_2a27	TotTrees_Chestnut	Total number of trees.	
B22_2a28	TotTrees_Pecannut	Total number of trees.	
B22_2a29	TotTrees_Cherry	Total number of trees.	
B22_630	SA_Watermelon	Area sown in decimal.	For watermelon
B22_730	LA_Watermelon	Area lost in decimal.	
B22_830	Prod_Watermelon	Production in KG.	
B22_631	SA_Cucumber	Area sown in decimal.	For cucumber
B22_731	LA_Cucumber	Area lost in decimal.	
B22_831	Prod_Cucumber	Production in KG.	
B23	fruit grow yesNo AG	If the household has grown any of the fruits (Apple, Arecanut, Mandrin) tress in another gewog.	
B24	fruit grow in another dzongkhag	In which Dzongkhag?	
B25	fruit grow in another gewog	In which gewog?	
B25_1	fruit grow in another chiwog	In which chiwog?	
B26_1__1	fruit type grown AG:Apple	Type of fruit tree is apple.	
B26_1__2	fruit type grown AG:Arecanut (Doma/Guwae)	Type of fruit tree is arecanut (Doma/Guwae).	
B26_1__3	fruit type grown AG:Mandarin/Orange (Tshelu/Soontala)	Type of fruit tree is mandarin/Orange (Tshelu/Soontala)	
B26_21	TotTrees_Apple_AG	Total number of trees.	For apple
B26_31	BearingTrees_Apple_AG	Number of fruit bearing trees.	
B26_51	Prod_Apple_AG	Total production in KG.	
B26_22	TotTrees_Arecanut_AG	Total number of trees.	For arecanut
B26_32	BearingTrees_Arecanut_AG	Number of fruit bearing trees.	

B26_52	Prod_Arecanut_AG	Total production in KG.	
B26_23	TotTrees_Mandarin_AG	Total number of trees.	For mandarin
B26_33	BearingTrees_Mandarin_AG	Number of fruit bearing trees.	
B26_53	Prod_Mandarin_AG	Total production in KG.	
C1	livestock yesNo	If the household has reared any of the cattle during the reference year.	
C2_CattleType__1	livestock type:Jersey	Type of cattle reared is Jersey.	
C2_CattleType__2	livestock type:Brown Swiss	Type of cattle reared is Brown Swiss.	
C2_CattleType__3	livestock type:Holstein-Friesian	Type of cattle reared is Holstein-Friesian.	
C2_CattleType__4	livestock type:Jatsha-Jatsham	Type of cattle reared is Jatsha-Jatsham.	
C2_CattleType__5	livestock type:Yanku-Yankum	Type of cattle reared is Yanku-Yankum.	
C2_CattleType__6	livestock type:Doeb-Doebum	Type of cattle reared is Doeb-Doebum.	
C2_CattleType__7	livestock type:Doethra-Doethram	Type of cattle reared is Doethra-Doethram.	
C2_CattleType__8	livestock type:Nublang-Thrabum	Type of cattle reared is Nublang-Thrabum.	
C2_CattleType__9	livestock type:Jaba	Type of cattle reared is Jaba.	
C3_milch1	TotMilking_Jersey	Total number of milking _____ as of 31st December 2023.	For Jersey
C4_milkingDays1	TotDaysMilked_Jersey	Total number of days milked (milking).	
C5_AverageMilk1	AvgMilk_Jersey	Average milk produced per day (milking).	
C7_dry1	TotDry_Jersey	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry1	TotDaysMilked_DryJesery	Total number of days milked (dry).	
C9_AverageMilk1	AvgMilk_DryJersey	Average milk produced per day (dry).	

C7a_dry1	Tot_Dead_Sold_Jersey Milked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold1	TotDaysMilked_Dead_SoldJesery	Total number of days milked (dead/sold).	
C9a_AverageMilk1	AvgMilk_Dead_SoldJersey	Average milk produced per day (dead/sold).	
C15_maleCalfCattle1	TotMaleCalf_Jersey	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle1	TotFemaleCalf_Jersey	Total number of female calves as of 31st December 2023.	
C17_heiferCattle1	TotHeifer_Jersey	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle1	TotInfertile_Jersey	Total number of infertile _____.	
C19_bullCattle1	TotBull_Jersey	Total number of bulls.	
C20_breedingBullCattle1	TotBreedingBull_Jersey	Total number of breeding bull.	
C21_bullockCattle1	TotBullock_Jersey	Total number of bullocks.	
C22_deathCattle1	TotDeath_Jersey	Total number of deaths.	
C23_causeDeath__11	DeathDisease_Jersey	The cause of death is disease.	
C23_causeDeath__21	DeathWildlife_Jersey	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__31	DeathNatural_Jersey	The cause of death is natural (old age).	
C23_causeDeath__41	DeathAccident_Jersey	The cause of death is accident.	
C23_causeDeath__51	DeathOthers_Jersey	The cause of death is others.	
C24_deathCattleConsumedSold1	TotDeathConsumed_Jersey	Total number of death consumed/sold.	
C25_carcasswgt1	AvgCarcassWgtDeath_Jersey	Average weight of carcass in KG (death).	
C27_soldslaughter1	TotSoldSlaughtered_Jersey	Total number of ____ sold/slaughtered for meat purposes.	

C28_carcasswgtSlaughter1	AvgCarcassWgtSlaughter_Jersey	Average weight of carcass in KG (slaughtered).	
C3_milch2	TotMilking_BSwiss	Total number of milking _____ as of 31st December 2023.	For Brown Swiss
C4_milkingDays2	TotDaysMilked_BSwiss	Total number of days milked (milking).	
C5_AverageMilk2	AvgMilk_BSwiss	Average milk produced per day (milking).	
C7_dry2	TotDry_BSwiss	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry2	TotDaysMilked_DryBSwiss	Total number of days milked (dry).	
C9_AverageMilk2	AvgMilk_DryBSwiss	Average milk produced per day (dry).	
C7a_dry2	Tot_Dead_Sold_BSwissMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold2	TotDaysMilked_Dead_SoldBSwiss	Total number of days milked (dead/sold).	
C9a_AverageMilk2	AvgMilk_Dead_SoldBSwiss	Average milk produced per day (dead/sold).	
AvgMilk_Dead_SoldBSwiss	AvgMilk_Dead_SoldBSwiss	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle2	TotFemaleCalf_BSwiss	Total number of female calves as of 31st December 2023.	
C17_heiferCattle2	TotHeifer_BSwiss	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle2	TotInfertile_BSwiss	Total number of infertile _____.	
C19_bullCattle2	TotBull_BSwiss	Total number of bulls.	
C20_breedingBullCattle2	TotBreedingBull_BSwiss	Total number of breeding bull.	
C21_bullockCattle2	TotBullock_BSwiss	Total number of bullocks.	
C22_deathCattle2	TotDeath_BSwiss	Total number of deaths.	
C23_causeDeath__12	DeathDisease_BSwiss	The cause of death is disease.	

C23_causeDeath__22	DeathWildlife_BSwiss	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__32	DeathNatural_BSwiss	The cause of death is natural (old age).	
C23_causeDeath__42	DeathAccident_BSwiss	The cause of death is accident.	
C23_causeDeath__52	DeathOthers_BSwiss	The cause of death is others.	
C24_deathCattleConsumedSold2	TotDeathConsumed_BSwiss	Total number of death consumed/sold.	
C25_carcasswgt2	AvgCarcassWgtDeath_BSwiss	Average weight of carcass in KG (death).	
C27_soldslaughter2	TotSoldSlaughtered_BSwiss	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter2	AvgCarcassWgtSlaughter_BSwiss	Average weight of carcass in KG (slaughtered).	
C3_milch3	TotMilking_HolsteinFriesian	Total number of milking _____ as of 31st December 2023.	For Holstein-Friesian
C4_milkingDays3	TotDaysMilked_HolsteinFriesian	Total number of days milked (milking).	
C5_AverageMilk3	AvgMilk_HolsteinFriesian	Average milk produced per day (milking).	
C7_dry3	TotDry_HolsteinFriesian	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry3	TotDaysMilked_DryHolsteinFriesian	Total number of days milked (dry).	
C9_AverageMilk3	AvgMilk_DryHolsteinFriesian	Average milk produced per day (dry).	
C7a_dry3	Tot_Dead_Sold_HolsteinFriesianMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold3	TotDaysMilked_Dead_SoldHolsteinFriesian	Total number of days milked (dead/sold).	
C9a_AverageMilk3	AvgMilk_Dead_SoldHolsteinFriesian	Average milk produced per day (dead/sold).	
C15_maleCalfCattle3	TotMaleCalf_HolsteinFriesian	Total number of male calves as of 31st December 2023.	

C16_femaleCalfCattle3	TotFemaleCalf_HolsteinFriesian	Total number of female calves as of 31st December 2023.	
C17_heiferCattle3	TotHeifer_HolsteinFriesian	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle3	TotInfertile_HolsteinFriesian	Total number of infertile _____.	
C19_bullCattle3	TotBull_HolsteinFriesian	Total number of bulls.	
C20_breedingBullCattle3	TotBreedingBull_HolsteinFriesian	Total number of breeding bull.	
C21_bullockCattle3	TotBullock_HolsteinFriesian	Total number of bullocks.	
C22_deathCattle3	TotDeath_HolsteinFriesian	Total number of deaths.	
C23_causeDeath__13	DeathDisease_HolsteinFriesian	The cause of death is disease.	
C23_causeDeath__23	DeathWildlife_HolsteinFriesian	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__33	DeathNatural_HolsteinFriesian	The cause of death is natural (old age).	
C23_causeDeath__43	DeathAccident_HolsteinFriesian	The cause of death is accident.	
C23_causeDeath__53	DeathOthers_HolsteinFriesian	The cause of death is others.	
C24_deathCattleConsumedSold3	TotDeathConsumed_HolsteinFriesian	Total number of death consumed/sold.	
C25_carcasswgt3	AvgCarcassWgtDeath_HolsteinFriesian	Average weight of carcass in KG (death).	
C27_soldslaughter3	TotSoldSlaughtered_HolsteinFriesian	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter3	AvgCarcassWgtSlaughter_HolsteinFriesian	Average weight of carcass in KG (slaughtered).	
C3_milch4	TotMilking_JatshaJatsham	Total number of milking _____ as of 31st December 2023.	For Jatsha-Jatsham
C4_milkingDays4	TotDaysMilked_JatshaJatsham	Total number of days milked (milking).	
C5_AverageMilk4	AvgMilk_JatshaJatsham	Average milk produced per day (milking).	

C7_dry4	TotDry_JatshaJatsham	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry4	TotDaysMilked_DryJatshaJatsham	Total number of days milked (dry).	
C9_AverageMilk4	AvgMilk_DryJatshaJatsham	Average milk produced per day (dry).	
C7a_dry4	Tot_Dead_Sold_JatshaJatshamMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold4	TotDaysMilked_Dead_SoldJatshaJatsham	Total number of days milked (dead/sold).	
TotDaysMilked_Dead_SoldJatshaJatsham	AvgMilk_Dead_SoldJatshaJatsham	Average milk produced per day (dead/sold).	
C15_maleCalfCattle4	TotMaleCalf_JatshaJatsham	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle4	TotFemaleCalf_JatshaJatsham	Total number of female calves as of 31st December 2023.	
C17_heiferCattle4	TotHeifer_JatshaJatsham	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle4	TotInfertile_JatshaJatsham	Total number of infertile _____.	
C19_bullCattle4	TotBull_JatshaJatsham	Total number of bulls.	
C20_breedingBullCattle4	TotBreedingBull_JatshaJatsham	Total number of breeding bull.	
C21_bullockCattle4	TotBullock_JatshaJatsham	Total number of bullocks.	
C22_deathCattle4	TotDeath_JatshaJatsham	Total number of deaths.	
C23_causeDeath__14	DeathDisease_JatshaJatsham	The cause of death is disease.	
C23_causeDeath__24	DeathWildlife_JatshaJatsham	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__34	DeathNatural_JatshaJatsham	The cause of death is natural (old age).	
C23_causeDeath__44	DeathAccident_JatshaJatsham	The cause of death is accident.	

C23_causeDeath__54	DeathOthers_JatshaJatsham	The cause of death is others.	
C24_deathCattleConsumedSold4	TotDeathConsumed_JatshaJatsham	Total number of death consumed/sold.	
C25_carcasswgt4	AvgCarcassWgtDeath_JatshaJatsham	Average weight of carcass in KG (death).	
C27_soldslaughter4	TotSoldSlaughtered_JatshaJatsham	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter4	AvgCarcassWgtSlaughter_JatshaJatsham	Average weight of carcass in KG (slaughtered).	
C3_milch5	TotMilking_YangkuYangkum	Total number of milking _____ as of 31st December 2023.	For Yangku-Yangkum
C4_milkingDays5	TotDaysMilked_YangkuYangkum	Total number of days milked (milking).	
C5_AverageMilk5	AvgMilk_YangkuYangkum	Average milk produced per day (milking).	
C7_dry5	TotDry_YangkuYangkum	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry5	TotDaysMilked_DryYangkuYangkum	Total number of days milked (dry).	
C9_AverageMilk5	AvgMilk_DryYangkuYangkum	Average milk produced per day (dry).	
C7a_dry5	Tot_Dead_Sold_YangkuYangkumMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold5	TotDaysMilked_Dead_SoldYangkuYangkum	Total number of days milked (dead/sold).	
C9a_AverageMilk5	AvgMilk_Dead_SoldYangkuYangkum	Average milk produced per day (dead/sold).	
C15_maleCalfCattle5	TotMaleCalf_YangkuYangkum	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle5	TotFemaleCalf_YangkuYangkum	Total number of female calves as of 31st December 2023.	
C17_heiferCattle5	TotHeifer_YangkuYangkum	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle5	TotInfertile_YangkuYangkum	Total number of infertile _____.	
C19_bullCattle5	TotBull_YangkuYangkum	Total number of bulls.	

C20_breedingBullCattle5	TotBreedingBull_YangkuYangkum	Total number of breeding bull.	
C21_bullockCattle5	TotBullock_YangkuYangkum	Total number of bullocks.	
C22_deathCattle5	TotDeath_YangkuYangkum	Total number of deaths.	
C23_causeDeath__15	DeathDisease_YangkuYangkum	The cause of death is disease.	
C23_causeDeath__25	DeathWildlife_YangkuYangkum	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__35	DeathNatural_YangkuYangkum	The cause of death is natural (old age).	
C23_causeDeath__45	DeathAccident_YangkuYangkum	The cause of death is accident.	
C23_causeDeath__55	DeathOthers_YangkuYangkum	The cause of death is others.	
C24_deathCattleConsumedSold5	TotDeathConsumed_YangkuYangkum	Total number of death consumed/sold.	
C25_carcasswgt5	AvgCarcassWgtDeath_YangkuYangkum	Average weight of carcass in KG (death).	
C27_soldslaughter5	TotSoldSlaughtered_YangkuYangkum	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter5	AvgCarcassWgtSlaughter_YangkuYangkum	Average weight of carcass in KG (slaughtered).	
C3_milch6	TotMilking_DoebDoebum	Total number of milking _____ as of 31st December 2023.	For Doeb-Doebum
C4_milkingDays6	TotDaysMilked_DoebDoebum	Total number of days milked (milking).	
C5_AverageMilk6	AvgMilk_DoebDoebum	Average milk produced per day (milking).	
C7_dry6	TotDry_DoebDoebum	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry6	TotDaysMilked_DryDoebDoebum	Total number of days milked (dry).	
C9_AverageMilk6	AvgMilk_DryDoebDoebum	Average milk produced per day (dry).	
C7a_dry6	Tot_Dead_Sold_DoebDoebumMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	

C8a_milkingDaysDrydeadsold6	TotDaysMilked_Dead_SoldDoebDoebum	Total number of days milked (dead/sold).	
C9a_AverageMilk6	AvgMilk_Dead_SoldDoebDoebum	Average milk produced per day (dead/sold).	
C15_maleCalfCattle6	C15_maleCalfCattle6	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle6	TotFemaleCalf_DoebDoebum	Total number of female calves as of 31st December 2023.	
C17_heiferCattle6	TotHeifer_DoebDoebum	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle6	TotInfertile_DoebDoebum	Total number of infertile _____.	
C19_bullCattle6	TotBull_DoebDoebum	Total number of bulls.	
C20_breedingBullCattle6	TotBreedingBull_DoebDoebum	Total number of breeding bull.	
C21_bullockCattle6	TotBullock_DoebDoebum	Total number of bullocks.	
C22_deathCattle6	TotDeath_DoebDoebum	Total number of deaths.	
C23_causeDeath__16	DeathDisease_DoebDoebum	The cause of death is disease.	
C23_causeDeath__26	DeathWildlife_DoebDoebum	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__36	DeathNatural_DoebDoebum	The cause of death is natural (old age).	
C23_causeDeath__46	DeathAccident_DoebDoebum	The cause of death is accident.	
C23_causeDeath__56	DeathOthers_DoebDoebum	The cause of death is others.	
C24_deathCattleConsumedSold6	TotDeathConsumed_DoebDoebum	Total number of death consumed/sold.	
C25_carcasswgt6	AvgCarcassWgtDeath_DoebDoebum	Average weight of carcass in KG (death).	
C27_soldslaughter6	TotSoldSlaughtered_DoebDoebum	Total number of ____ sold/slaughtered for meat purposes.	

C28_carcasswgtSlaughter6	AvgCarcassWgtSlaughter_DoebDoebum	Average weight of carcass in KG (slaughtered).	
C3_milch7	TotMilking_DoethraDoethram	Total number of milking _____ as of 31st December 2023.	For Doethra-Doethram
C4_milkingDays7	TotDaysMilked_DoethraDoethram	Total number of days milked (milking).	
C5_AverageMilk7	AvgMilk_DoethraDoethram	Average milk produced per day (milking).	
C7_dry7	TotDry_DoethraDoethram	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry7	TotDaysMilked_DryDoethraDoethram	Total number of days milked (dry).	
C9_AverageMilk7	AvgMilk_DryDoethraDoethram	Average milk produced per day (dry).	
C7a_dry7	Tot_Dead_Sold_DoethraDoethramMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold7	TotDaysMilked_Dead_SoldDoethraDoethram	Total number of days milked (dead/sold).	
C9a_AverageMilk7	AvgMilk_Dead_SoldDoethraDoethram	Average milk produced per day (dead/sold).	
C15_maleCalfCattle7	TotMaleCalf_DoethraDoethram	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle7	TotFemaleCalf_DoethraDoethram	Total number of female calves as of 31st December 2023.	
C17_heiferCattle7	TotHeifer_DoethraDoethram	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle7	TotInfertile_DoethraDoethram	Total number of infertile _____.	
C19_bullCattle7	TotBull_DoethraDoethram	Total number of bulls.	
C20_breedingBullCattle7	TotBreedingBull_DoethraDoethram	Total number of breeding bull.	
C21_bullockCattle7	TotBullock_DoethraDoethram	Total number of bullocks.	
C22_deathCattle7	TotDeath_DoethraDoethram	Total number of deaths.	
C23_causeDeath__17	DeathDisease_DoethraDoethram	The cause of death is disease.	

C23_causeDeath__27	DeathWildlife_DoethraDoethram	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__37	DeathNatural_DoethraDoethram	The cause of death is natural (old age).	
C23_causeDeath__47	DeathAccident_DoethraDoethram	The cause of death is accident.	
C23_causeDeath__57	DeathOthers_DoethraDoethram	The cause of death is others.	
C24_deathCattleConsumedSold7	TotDeathConsumed_DoethraDoethram	Total number of death consumed/sold.	
C25_carcasswgt7	AvgCarcassWgtDeath_DoethraDoethram	Average weight of carcass in KG (death).	
C27_soldslaughter7	TotSoldSlaughtered_DoethraDoethram	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter7	AvgCarcassWgtSlaughter_DoethraDoethram	Average weight of carcass in KG (slaughtered).	
C3_milch8	TotMilking_NublangThrabum	Total number of milking _____ as of 31st December 2023.	For Nublang-Thrabum
C4_milkingDays8	TotDaysMilked_NublangThrabum	Total number of days milked (milking).	
C5_AverageMilk8	AvgMilk_NublangThrabum	Average milk produced per day (milking).	
C7_dry8	TotDry_NublangThrabum	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry8	TotDaysMilked_DryNublangThrabum	Total number of days milked (dry).	
C9_AverageMilk8	AvgMilk_DryNublangThrabum	Average milk produced per day (dry).	
C7a_dry8	Tot_Dead_Sold_NublangThrabumMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold8	TotDaysMilked_Dead_SoldNublangThrabum	Total number of days milked (dead/sold).	
C9a_AverageMilk8	AvgMilk_Dead_SoldNublangThrabum	Average milk produced per day (dead/sold).	
C15_maleCalfCattle8	TotMaleCalf_NublangThrabum	Total number of male calves as of 31st December 2023.	

C16_femaleCalfCattle8	TotFemaleCalf_NublangThrabum	Total number of female calves as of 31st December 2023.	
C17_heiferCattle8	TotHeifer_NublangThrabum	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle8	TotInfertile_NublangThrabum	Total number of infertile _____.	
C19_bullCattle8	TotBull_NublangThrabum	Total number of bulls.	
C20_breedingBullCattle8	TotBreedingBull_NublangThrabum	Total number of breeding bull.	
C21_bullockCattle8	TotBullock_NublangThrabum	Total number of bullocks.	
C22_deathCattle8	TotDeath_NublangThrabum	Total number of deaths.	
C23_causeDeath__18	DeathDisease_NublangThrabum	The cause of death is disease.	
C23_causeDeath__28	DeathWildlife_NublangThrabum	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__38	DeathNatural_NublangThrabum	The cause of death is natural (old age).	
C23_causeDeath__48	DeathAccident_NublangThrabum	The cause of death is accident.	
C23_causeDeath__58	DeathOthers_NublangThrabum	The cause of death is others.	
C24_deathCattleConsumedSold8	TotDeathConsumed_NublangThrabum	Total number of death consumed/sold.	
C25_carcasswgt8	AvgCarcassWgtDeath_NublangThrabum	Average weight of carcass in KG (death).	
C27_soldslaughter8	TotSoldSlaughtered_NublangThrabum	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter8	AvgCarcassWgtSlaughter_NublangThrabum	Average weight of carcass in KG (slaughtered).	
C3_milch9	TotMilking_Jaba	Total number of milking _____ as of 31st December 2023.	For Jaba
C4_milkingDays9	TotDaysMilked_Jaba	Total number of days milked (milking).	
C5_AverageMilk9	AvgMilk_Jaba	Average milk produced per day (milking).	

C7_dry9	TotDry_Jaba	Total number of dry ____ as of as of 31st December 2023.	
C8_milkingDaysDry9	TotDaysMilked_DryJaba	Total number of days milked (dry).	
C9_AverageMilk9	AvgMilk_DryJaba	Average milk produced per day (dry).	
C7a_dry9	Tot_Dead_Sold_JabaMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
C8a_milkingDaysDrydeadsold9	TotDaysMilked_Dead_SoldJaba	Total number of days milked (dead/sold).	
C9a_AverageMilk9	AvgMilk_Dead_SoldJaba	Average milk produced per day (dead/sold).	
C15_maleCalfCattle9	TotMaleCalf_Jaba	Total number of male calves as of 31st December 2023.	
C16_femaleCalfCattle9	TotFemaleCalf_Jaba	Total number of female calves as of 31st December 2023.	
C17_heiferCattle9	TotHeifer_Jaba	Total number of Heifer as of 31st December 2023.	
C18_sterileCattle9	TotInfertile_Jaba	Total number of infertile _____.	
C19_bullCattle9	TotBull_Jaba	Total number of bulls.	
C20_breedingBullCattle9	TotBreedingBull_Jaba	Total number of breeding bull.	
C21_bullockCattle9	TotBullock_Jaba	Total number of bullocks.	
C22_deathCattle9	TotDeath_Jaba	Total number of deaths.	
C23_causeDeath__19	DeathDisease_Jaba	The cause of death is disease.	
C23_causeDeath__29	DeathWildlife_Jaba	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
C23_causeDeath__39	DeathNatural_Jaba	The cause of death is natural (old age).	
C23_causeDeath__49	DeathAccident_Jaba	The cause of death is accident.	
C23_causeDeath__59	DeathOthers_Jaba	The cause of death is others.	

C24_deathCattleConsumedSold9	TotDeathConsumed_Jaba	Total number of death consumed/sold.	
C25_carcasswgt9	AvgCarcassWgtDeath_Jaba	Average weight of carcass in KG (death).	
C27_soldslaughter9	TotSoldSlaughtered_Jaba	Total number of ____ sold/slaughtered for meat purposes.	
C28_carcasswgtSlaughter9	AvgCarcassWgtSlaughter_Jaba	Average weight of carcass in KG (slaughtered).	
C12_milkProcessedCattle	TotMilkProcessed_cattle	Total milk processed during the reference year (in liters).	For all cattle
C13_butterProducedCattle	TotButterProd_cattle	Total butter produced during the reference year (in KG).	
C14_cheeseProducedCattle	TotCheeseProd_cattle	Total cheese produced during the reference year (in KG).	
PM1	mithun yesNo	If the household has reared any mithun during the reference year.	For mithun
PM2_milch	TotMilking_Mithun	Total number of milking _____ as of 31st December 2023.	
PM3_milkingDays	TotDaysMilked_Mithun	Total number of days milked (milking).	
PM4_AverageMilk	AvgMilk_Mithun	Average milk produced per day (milking).	
PM6_dry	TotDry_Mithun	Total number of dry ____ as of as of 31st December 2023.	
PM7_milkingDaysDry	TotDaysMilked_DryMithun	Total number of days milked (dry).	
PM8_AverageMilk	AvgMilk_DryMithun	Average milk produced per day (dry).	
PM6a_dry	Tot_Dead_SoldMithunMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
PM7a_milkingDaysdeadsold	TotDaysMilked_Dead_SoldMithun	Total number of days milked (dead/sold).	
PM8a_AverageMilk	AvgMilk_Dead_SoldMithun	Average milk produced per day (dead/sold).	
PM11_milkProcessedMithun	TotMilkProcessed_Mithun	Total milk processed during the reference year (in liters).	

PM12_butterProducedMithun	TotButterProd_Mithun	Total butter produced during the reference year (in KG).	
PM13_cheeseProducedMithun	TotCheeseProd_Mithun	Total cheese produced during the reference year (in KG).	
PM14_maleCalfMithun	TotMaleCalf_Mithun	Total number of male calves as of 31st December 2023.	
PM15_femaleCalfMithun	TotFemaleCalf_Mithun	Total number of female calves as of 31st December 2023.	
PM16_heiferMithun	TotHeifer_Mithun	Total number of Heifer as of 31st December 2023.	
PM17_sterileMithun	TotInfertile_Mithun	Total number of infertile ____ as of 31st December 2023.	
PM18_bullMithun	TotBull_Mithun	Total number of bulls as of 31st December 2023.	
PM19_breedingBullMithun	TotBreedingBull_Mithun	Total number of breeding bulls as of 31st December 2023.	
PM20_deathMithun	TotDeath_Mithun	Total number of deaths during the reference year.	
PM21_causeDeathMith__1	DeathDisease_Mithun	The cause of death is disease.	
PM21_causeDeathMith__2	DeathWildlife_Mithun	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
PM21_causeDeathMith__3	DeathNatural_Mithun	The cause of death is natural (old age).	
PM21_causeDeathMith__4	DeathAccident_Mithun	The cause of death is accident.	
PM21_causeDeathMith__5	DeathOthers_Mithun	The cause of death is others.	
PM22_deathMithunConsumedSold	TotDeathConsumed_Mithun	Total number of death consumed/sold.	

PM23_carcasswgtMithun	AvgCarcassWgtDeath_Mithun	Average weight of carcass in KG (death).	
PM25_soldslaughterMithun	TotSoldSlaughtered_Mithun	Total number of ____ sold/slaughtered for meat purposes.	
PM26_carcasswgtSlaughterMithun	AvgCarcassWgtSlaughter_Mithun	Average weight of carcass in KG (slaughtered).	
PM29	BreedingBull_YesNo_hh	If the household has reared any breeding bull during the reference year.	
PM30_breedingBullMithunHH	BreedingBull_Number_hh	Total number of breeding bull as of 31st December 2023.	
Y1	yak yesNo	If the household has reared any yak during the reference year.	For yak
Y2_milchYak	TotMilking_Yak	Total number of milking _____ as of 31st December 2023.	
Y3_milkingDaysYak	TotDaysMilked_Yak	Total number of days milked (milking).	
Y4_AverageMilkYak	AvgMilk_Yak	Average milk produced per day (milking).	
Y6_dryYak	TotDry_Yak	Total number of dry ____ as of as of 31st December 2023.	
Y7_milkingDaysDryYak	TotDaysMilked_DryYak	Total number of days milked (dry).	
Y8_AverageMilkDryYak	AvgMilk_DryYak	Average milk produced per day (dry).	
Y6a_Yakdeadsold	TotDead_Sold_YakMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
Y7a_milkingDaysdeadsold	TotDaysMilked_Dead_SoldYak	Total number of days milked (dead/sold).	
Y8a_AverageMilkdeadsold	AvgMilk_Dead_SoldYak	Average milk produced per day (dead/sold).	
Y11_milkProcessedYak	TotMilkProcessed_Yak	Total milk processed during the reference year (in liters).	

Y12_butterProducedYak	TotButterProd_Yak	Total butter produced during the reference year (in KG).	
Y13_chugoProducedYak	TotChugoProd_Yak	Total chugo produced during the reference year (in KG).	
Y14_ZeteyProducedYak	TotZeteyProd_Yak	Total zetey produced during the reference year (in KG).	
Y14a_PheluProducedYak	TotPheluProd_Yak	Total phelu produced during the reference year (in KG).	
Y15_maleCalfYak	TotMaleCalf_Yak	Total number of male calves as of 31st December 2023.	
Y16_femaleCalfYak	TotFemaleCalf_Yak	Total number of female calves as of 31st December 2023.	
Y17_heiferYak	TotHeifer_Yak	Total number of Heifer as of 31st December 2023.	
Y18_sterileYak	TotInfertile_Yak	Total number of infertile ____ as of 31st December 2023.	
Y19_bullYak	TotBull_Yak	Total number of bulls as of 31st December 2023.	
Y20_breedingBullYak	TotBreedingBull_Yak	Total number of breeding bulls as of 31st December 2023.	
Y21_bullockYak	TotBullock_Yak	Total number of bullocks as of 31st December 2023.	
Y22_deathYak	TotDeath_Yak	Total number of deaths during the reference year.	
Y23_causeDeathYak__1	DeathDisease_Yak	The cause of death is disease.	
Y23_causeDeathYak__2	DeathWildlife_Yak	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
Y23_causeDeathYak__3	DeathNatural_Yak	The cause of death is natural (old age).	
Y23_causeDeathYak__4	DeathAccident_Yak	The cause of death is accident.	
Y23_causeDeathYak__5	DeathOthers_Yak	The cause of death is others.	

Y24_deathYakConsumedSold	TotDeathConsumed_Yak	Total number of death consumed/sold.	
Y25_carcasswgtYak	AvgCarcassWgtDeath_Yak	Average weight of carcass in KG (death).	
Y27_soldslaughterYak	TotSoldSlaughtered_Yak	Total number of ____ sold/slaughtered for meat purposes.	
Y28_carcasswgtSlaughterYak	AvgCarcassWgtSlaughter_Yak	Average weight of carcass in KG (slaughtered).	
Y31_NumberYakSheared	TotNoSheared_Yak	Total number of yaks sheared for fiber wool production during the reference year in KG.	
Y32_AveragePerYakShear	AvgPerSheared_Yak	Average fiber wool produced per shearing per yak in KG.	
Z1	livestock yesNo	If the household has reared any Zo-Zom.	For Zo-Zom
Z2_milchZom	TotMilking_ZoZom	Total number of milking _____ as of 31st December 2023.	
Z3_milkingDaysZom	TotDaysMilked_ZoZom	Total number of days milked (milking).	
Z4_AverageMilkZom	AvgMilk_ZoZom	Average milk produced per day (milking).	
Z6_dryZom	TotDry_ZoZom	Total number of dry ____ as of as of 31st December 2023.	
Z7_milkingDaysDryZom	TotDaysMilked_DryZoZom	Total number of days milked (dry).	
Z8_AverageMilkDryZom	AvgMilk_DryZoZom	Average milk produced per day (dry).	
Z6a_deadsoldZom	TotDead_Sold_ZoZom Milked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
Z7a_milkingDaysdeadsoldZom	TotDaysMilked_Dead_SoldZoZom	Total number of days milked (dead/sold).	
Z8a_AverageMilkdeadsoldZom	AvgMilk_Dead_SoldZoZom	Average milk produced per day (dead/sold).	

Z11_milk ProcessedZom	TotMilkProcessed_ZoZom	Total milk processed during the reference year (in liters).	
Z12_butterProducedZom	TotButterProd_ZoZom	Total butter produced during the reference year (in KG).	
Z13_cheeseProducedZom	TotChugoProd_ZoZom	Total chugo produced during the reference year (in KG).	
Z14_maleCalfZoZom	TotMaleCalf_ZoZom	Total number of male calves as of 31st December 2023.	
Z15_femaleCalfZoZom	TotFemaleCalf_ZoZom	Total number of female calves as of 31st December 2023.	
Z16_heiferZoZom	TotHeifer_ZoZom	Total number of Heifer as of 31st December 2023.	
Z17_sterileZomZom	TotInfertile_ZoZom	Total number of infertile ____ as of 31st December 2023.	
Z18_bullZo	TotBull_ZoZom	Total number of bulls as of 31st December 2023.	
Z19_bullockZo	TotBullock_ZoZom	Total number of bullocks as of 31st December 2023.	
Z20_death ZoZom	TotDeath_ZoZom	Total number of deaths during the reference year.	
Z21_cause DeathZoZom__1	DeathDisease_ZoZom	The cause of death is disease.	
Z21_cause DeathZoZom__2	DeathWildlife_ZoZom	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
Z21_cause DeathZoZom__3	DeathNatural_ZoZom	The cause of death is natural (old age).	
Z21_cause DeathZoZom__4	DeathAccident_ZoZom	The cause of death is accident.	
Z21_cause DeathZoZom__5	DeathOthers_ZoZom	The cause of death is others.	
Z22_death ZoZomConsumedSold	TotDeathConsumed_ZoZom	Total number of death consumed/sold.	

Z23_carcasswgtZoZom	AvgCarcassWgtDeath_ZoZom	Average weight of carcass in KG (death).	
Z25_soldslaughterZoZom	TotSoldSlaughtered_ZoZom	Total number of ____ sold/slaughtered for meat purposes.	
Z26_carcasswgtSlaughterZoZom	AvgCarcassWgtSlaughter_ZoZom	Average weight of carcass in KG (slaughtered).	
B1	Buffalo yesNo	If the household has reared any Zo-Zom.	For buffalo
B2_milchBuff	TotMilking_Buff	Total number of milking _____ as of 31st December 2023.	
B3_milkingDaysBuff	TotDaysMilked_Buff	Total number of days milked (milking).	
B4_AverageMilkBuff	AvgMilk_Buff	Average milk produced per day (milking).	
B6_dryBuff	TotDry_Buff	Total number of dry ____ as of as of 31st December 2023.	
B7_milkingDaysDryBuff	TotDaysMilked_DryBuff	Total number of days milked (dry).	
B8_AverageMilkDryBuff	AvgMilk_DryBuff	Average milk produced per day (dry).	
B6a_deadsoldBuff	TotDead_Sold_BuffMilked	Total number of dead/sold _____ as of 31st December 2023 but were milked during the reference year.	
B7a_milkingDaysdeadsoldBuff	TotDaysMilked_Dead_SoldBuff	Total number of days milked (dead/sold).	
B8a_AverageMilkdeadsoldBuff	AvgMilk_Dead_SoldBuff	Average milk produced per day (dead/sold).	
B11_milkProcessedBuff	TotMilkProcessed_Buff	Total milk processed during the reference year (in liters).	
B12_butterProducedBuff	TotButterProd_Buff	Total butter produced during the reference year (in KG).	
B13_cheeseProducedBuff	TotCheeseProd_Buff	Total cheese produced during the reference year (in KG).	

B14_maleCalfBuff	TotMaleCalf_Buff	Total number of male calves as of 31st December 2023.	
B15_femaleCalfBuff	TotFemaleCalf_Buff	Total number of female calves as of 31st December 2023.	
B16_heiferBuff	TotHeifer_Buff	Total number of Heifer as of 31st December 2023.	
B17_sterileBuffalo	TotInfertile_Buff	Total number of infertile ____ as of 31st December 2023.	
B18_bullBuff	TotBull_Buff	Total number of bulls as of 31st December 2023.	
B18a_breedingbullBuff	TotBreedingBull_Buff	Total number of breeding bulls as of 31st December 2023.	
B19_bullockBuff	TotBullock_Buff	Total number of bullocks as of 31st December 2023.	
B20_deathBuff	TotDeath_Buff	Total number of deaths during the reference year.	
B21_causeDeathBuff__1	DeathDisease_Buff	The cause of death is disease.	
B21_causeDeathBuff__2	DeathWildlife_Buff	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
B21_causeDeathBuff__3	DeathNatural_Buff	The cause of death is natural (old age).	
B21_causeDeathBuff__4	DeathAccident_Buff	The cause of death is accident.	
B21_causeDeathBuff__5	DeathOthers_Buff	The cause of death is others.	
B22_deathBuffConsumedSold	TotDeathConsumed_Buff	Total number of death consumed/sold.	
B23_carcasswgtBuff	AvgCarcassWgtDeath_Buff	Average weight of carcass in KG (death).	
B25_soldslaughterBuff	TotSoldSlaughtered_Buff	Total number of ____ sold/slaughtered for meat purposes.	
B26_carcasswgtSlaughterBuff	AvgCarcassWgtSlaughter_Buff	Average weight of carcass in KG (slaughtered).	

E1	Equine yesNo	If the Household has reared any of the equines.	For equine
E2_EquineType__1	Equine type:Horse	Type of equine reared is horse.	
E2_EquineType__2	Equine type:Mule (Drey/Khachar)	Type of equine reared is mule (Drey/Khachar).	
E2_EquineType__3	Equine type:Donkey (Bongku/Gadha)	Type of equine reared is donkey (Bongku/Gadha).	
E3_localmaleHorse1	TotMale_LocalHorse	Total number of local male horse as of 31st December 2023.	
E4_localfemaleHorse1	TotFemale_LocalHorse	Total number of female local horse as of 31st December 2023	
E5_ImprovedmaleHorse1	TotMale_ImproHorse	Total number of improved male horse as of 31st December 2023.	
E6_ImprovedfemaleHorse1	TotFemale_ImproHorse	Total number of improved female horse as of 31st December 2023.	
E7_Mule2	TotMule	Total number of mules as of 31st December 2023.	
E8_Donkey3	TotDonkey	Total number of donkeys as of 31st December 2023.	
E9_EquineDeath	TotEquine_death	Total number of death equines during the reference period.	
P1	Pig yesNo	If the household has reared any pigs.	
P6_reasonPigRear__1	reasons for pig rearing:Breeding (piglet production)	Reason for rearing the pig during the reference year is for breeding.	
P6_reasonPigRear__2	reasons for pig rearing:Fattening (meat production)	Reason for rearing the pig during the reference year is for meat production.	
P1_pigType__1	Pig type: Local Pig (Yue Phab)	Type of pig reared is local pig.	
P1_pigType__2	Pig type: Improved Pig (Zhung Phab/ Ja Phab)	Type of pig reared is improved pig.	
P2_localmalePig1	TotMale_LocalPig	Total number of males as of 31st December 2023.	For local pig.
P3_localfemalePig1	TotFemale_LocalPig	Total number of females as of 31st December 2023.	
P7_deathLocalPig1	TotDeath_LocalPig	Total number of deaths as of 31st December 2023.	
P8_causeDeathLocPig__11	DeathDisease_LocalPig	The cause of death is disease.	

P8_cause DeathLoc Pig__21	DeathWildlife_LocalPi g	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
P8_cause DeathLoc Pig__31	DeathNatural_LocalPig	The cause of death is natural (old age).	
P8_cause DeathLoc Pig__41	DeathAccident_LocalPi g	The cause of death is accident.	
P8_cause DeathLoc Pig__51	DeathOthers_LocalPig	The cause of death is others.	
P9_LDcon sumedorso ld1	TotDeathConsumed_Lo calPig	Total number of death consumed/sold.	
P9a_carca sswgtdeat hLocalPig 1	AvgCarcassWgtDeath_ LocalPig	Average weight of carcass in KG (death).	
P15_slaug hteredPig1	TotSoldSlaughtered_Lo calPig	Total number of ____ sold/slaughtered for meat purposes.	
P16_carca sswgtSlau ghteredPig 1	AvgCarcassWgtSlaught er_LocalPig	Average weight of carcass in KG (slaughtered).	
P4_Impro vedmalePi g2	TotMale_ImpPig	Total number of male improved pigs as of 31st December 2023.	For improved pig.
P5_Impro vedfemale Pig2	TotFemale_ImproPig	Total number of female improved pigs as of 31st December 2023.	
P11_death Improved Pig2	TotDeath_ImproPig	Total number of death improved pigs as of 31st December 2023.	
P12_cause DeathImp Pig__12	DeathDisease_ImproPi g	The cause of death is disease.	
P12_cause DeathImp Pig__22	DeathWildlife_ImproPi g	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
P12_cause DeathImp Pig__32	DeathNatural_ImproPig	The cause of death is natural (old age).	

P12_causeDeathImpPig__42	DeathAccident_ImproPig	The cause of death is accident.	
P12_causeDeathImpPig__52	DeathOthers_ImproPig	The cause of death is others.	
P13_IDconsumedorsold2	TotDeathConsumed_ImproPig	Total number of death consumed/sold.	
P13a_carcasswgtdeathImprovedPig2	AvgCarcassWgtDeath_ImproPig	Average weight of carcass in KG (death).	
P18_slaughteredPig2	TotSoldSlaughtered_ImproPig	Total number of ____ sold/slaughtered for meat purposes.	
P19_carcasswgtSlaughteredPig2	AvgCarcassWgtSlaughter_ImproPig	Average weight of carcass in KG (slaughtered).	
PO1	Poultry yesNo	If the household has reared any poultry.	
PO2__1	Poultry type:Local Poultry	Type of poultry reared is local.	
PO2__2	Poultry type:Improved Poultry	Type of poultry reared is local.	
PO3_localmalePoultry1	TotMale_LocalPoultry	Total number of male local poultry as of 31st December 2023.	For local poultry.
PO4_localfemalePoultry1	TotFemale_LocalPoultry	Total number of female local poultry as of 31st December 2023.	
PO5_localLayerPoultry1	TotLayer_LocalPoultry	Total number of layer local poultry as of 31st December 2023.	
PO6_localLayerLayingDays1	AvgLayingDays_LocalPoultry	Average laying days during the reference year.	
PO13_deathLocalPoultry1	TotDeath_LocalPoultry	Total number of deaths as of 31st December 2023.	
PO14_causDeathLocPol__11	DeathDisease_LocalPoultry	The cause of death is disease.	
PO14_causDeathLocPol__21	DeathWildlife_LocalPoultry	The cause of death is wildlife predation (death due to tiger, bear, etc.)	

PO14_causDeathLocPol__31	DeathNatural_LocalPoultry	The cause of death is natural (old age).	
PO14_causDeathLocPol__41	DeathAccident_LocalPoultry	The cause of death is accident.	
PO14_causDeathLocPol__51	DeathOthers_LocalPoultry	The cause of death is others.	
PO15_consumedorsold1	TotDeathConsumed_LocalPoultry	Total number of death consumed/sold.	
PO15a_ccasswtdeathLocalPoultry1	AvgCarcassWgtDeath_LocalPoultry	Average weight of carcass in KG (death).	
PO17_deathSpentPoultry1	TotDeathSpentbird_LocalPoultry	Total number of spent birds slaughtered or sold for meat.	
PO18_carcasswgtSpentPoultry1	AvgCarcassWgtSpentbird_LocalPoultry	Average carcass weight per spent bird.	
PO36_chickenMeatProduced1	ChickenProd_LocalPoultry	Total chicken meat production during the reference year.	
PO9_ImprovedPoultry2	Tot_ImproPoultry	Total number of improved poultry as of 31st December, 2023.	For layer.
PO9a_LayerImprovedPoultry2	TotLayer_ImproPoultry	Total number of improved poultry (layer) as of 31st December, 2023.	
PO10_ImproveLayerLayingDays2	AvgLayingDays_ImproPoultry	Average laying days during the reference year.	
PO20_deathLayerPoultry2	TotDeathLayer_ImproPoultry	Total number of deaths as of 31st December 2023.	
PO21_causDeathLayPol__12	DeathDiseaseLayer_ImproPoultry	The cause of death is disease.	
PO21_causDeathLayPol__22	DeathWildlifeLayer_ImproPoultry	The cause of death is wildlife predation (death due to tiger, bear, etc.)	

PO21_causDeathLayPol__32	DeathNaturalLayer_ImproPoultry	The cause of death is natural (old age).	
PO21_causDeathLayPol__42	DeathAccidentLayer_ImproPoultry	The cause of death is accident.	
PO21_causDeathLayPol__52	DeathOthersLayer_ImproPoultry	The cause of death is others.	
PO22_consumedorsold2	TotDeathconsumedLayer_ImproPoultry	Total number of death consumed/sold.	
PO23_carcasswgtLayerPoultry2	AvgCarcassWgtLayer_ImproPoultry	Average weight of carcass in KG (death).	
PO25_deathLayerSpentPoultry2	TotDeathSpentbird_ImproPoultry	Total number of spent birds slaughtered or sold for meat.	
PO26_carcasswgtLayerSpentBird2	AvgCarcassWgtSpent_ImproPoultry	Average carcass weight per spent bird.	
PO8_BroilerPoultry2	TotBroiler_ImproPoultry	Total number of broilers as of 31st December 2023.	For broilers.
PO28_deathBroiler2	TotDeathBroiler_ImproPoultry	Total number of deaths as of 31st December 2023.	
PO29_causeDeathBroi__12	DeathDiseaseBroiler_ImproPoultry	The cause of death is disease.	
PO29_causeDeathBroi__22	DeathWildlifeBroiler_ImproPoultry	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
PO29_causeDeathBroi__32	DeathNaturalBroiler_ImproPoultry	The cause of death is natural (old age).	
PO29_causeDeathBroi__42	DeathAccidentBroiler_ImproPoultry	The cause of death is accident.	
PO29_causeDeathBroi__52	DeathOthersBroiler_ImproPoultry	The cause of death is others.	

PO30_consumedorsold2	TotDeathConsumedBroiler_ImproPoultry	Total number of death consumed/sold.	
PO31_carcasswgtBroiler2	AvgCarcassWgtBroiler_ImproPoultry	Average weight of carcass in KG (death).	
PO33_BroilderSoldSlaughter2	TotSlaughterBroiler_ImproPoultry	Total number of broilers slaughtered or sold for meat.	
PO34_carcasswgtBroilerSlaughter2	AvgCarcassWgtSlaughterBroiler_ImproPoultry	Average carcass weight per broilers.	
PO36_chickenMeatProduced2	TotChickenProd_ImproPoultry	Total chicken meat production during the reference year.	
S1	Sheep yesNo	IF the household has reared any sheeps.	
S2_SheepType__1	Sheep type:Local Sheep	Type of sheep reared is local sheep.	
S2_SheepType__2	Sheep type:Improved Sheep	Type of sheep reared is improved sheep.	
S3_locanMaleSheep1	TotMale_LocalSheep	Total number of males as of 31st December 2023.	For local sheep.
S4_locanFemaleSheep1	TotFemale_LocalSheep	Total number of females as of 31st December 2023.	
S5_DeathLocalSheep1	TotDeath_LocalSheep	Total number of deaths as of 31st December 2023.	
S6_causeDeathLocShp__11	DeathDisease_LocalSheep	The cause of death is disease.	
S6_causeDeathLocShp__21	DeathWildlife_LocalSheep	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
S6_causeDeathLocShp__31	DeathNatural_LocalSheep	The cause of death is natural (old age).	
S6_causeDeathLocShp__41	DeathAccident_LocalSheep	The cause of death is accident.	

S6_cause DeathLoc Shp__51	DeathOthers_LocalShe ep	The cause of death is others.	
S7_DLcon sumedorso ld1	TotDeathConsumed_Lo calSheep	Total number of death consumed/sold.	
S7a_carca ssWgtLoc anSheepD eath1	AvgCarcassWgtDeath_ LocalSheep	Average weight of carcass in KG (death).	
S9_Slaugh teredLoca nSheep1	TotSlaughtered_LocalS heep	Total number of sheep slaughtered or sold for meat.	
S10_carca ssWgtLoc SheepSlau g1	AvgCarcassWgtSlaught er_LocalSheep	Average carcass weight per sheep.	
S22_Num berShеare dSheep1	TotSheared_LocalShee p	Total number of sheeps sheared for wool production during the reference year in KG.	
S23_Aver ageProduc edPerShea r1	AvgWgtPerShearing_L ocalSheep	Average wool produced per shearing per sheep in KG.	
S12_Impr ovedMale Sheep2	TotMale_ImproSheep	Total number of males as of 31st December 2023.	For improved sheep.
S13_Impr ovedFema leSheep2	Totfemale_ImproSheep	Total number of females as of 31st December 2023.	
S14_Impr ovedSheep Death2	TotDeath_ImproSheep	Total number of deaths as of 31st December 2023.	
S15_cause DeathImp Shp__12	DeathDisease_ImproSh eep	The cause of death is disease.	
S15_cause DeathImp Shp__22	DeathWildlife_ImproSh eep	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
S15_cause DeathImp Shp__32	DeathNatural_ImproSh eep	The cause of death is natural (old age).	
S15_cause DeathImp Shp__42	DeathAccident_ImproS heep	The cause of death is accident.	

S15_causeDeathImpShp__52	DeathOthers_ImproSheep	The cause of death is others.	
S16_IDconsumedorsold2	TotDeathConsumed_ImproSheep	Total number of death consumed/sold.	
S16a_ccassWgtImproveSheepDeath2	AvgCarcassWgtDeath_ImproSheep	Average weight of carcass in KG (death).	
S18_ImprovedSheepSlaughter2	TotSlaughtered_ImproSheep	Total number of sheep slaughtered or sold for meat.	
S19_carcassWgtImprsheepSlaug2	AvgCarcassWgtSlaughter_ImproSheep	Average carcass weight per sheep.	
S22_NumberShearedSheep2	TotSheared_ImproSheep	Total number of sheep sheared for wool production during the reference year in KG.	
S23_AverageProducedPerShear2	AvgWgtPerShearing_ImproSheep	Average wool produced per shearing per sheep in KG.	
G1	Goat yesNo	If the household has reared any goats.	
G2_goatType__1	goat type:Local Goat	Type of goat reared is local goat.	
G2_goatType__2	goat type:Improved Goat	Type of goat reared is improved goat.	
G3_locanMaleGoat1	TotMale_LocalGoat	Total number of males as of 31st December 2023.	For local goat.
G4_locanFemaleGoat1	TotFemale_LocalGoat	Total number of females as of 31st December 2023.	
G5_localDeathGoat1	TotDeath_LocalGoat	Total number of deaths as of 31st December 2023.	
G6_causeDeathLocGoat__11	DeathDisease_LocalGoat	The cause of death is disease.	
G6_causeDeathLocGoat__21	DeathWildlife_LocalGoat	The cause of death is wildlife predation (death due to tiger, bear, etc.)	

G6_causeDeathLocGoat__31	DeathNatural_LocalGoat	The cause of death is natural (old age).	
G6_causeDeathLocGoat__41	DeathAccident_LocalGoat	The cause of death is accident.	
G6_causeDeathLocGoat__51	DeathOthers_LocalGoat	The cause of death is others.	
G7_DLconsumedorsold1	TotDeathConsumed_LocalGoat	Total number of death consumed/sold.	
G7a_carcassWgtLocalGoat1	AvgCarcassWgtDeath_LocalGoat	Average weight of carcass in KG (death).	
G9_locanGoatSlaughter1	TotSlaughtered_LocalGoat	Total number of goats slaughtered or sold for meat.	
G10_carcassWgtLocalGoatSlaugh1	AvgCarcassWgtSlaughter_LocalGoat	Average carcass weight per goat.	
G12_ImproveMaleGoat2	TotMale_ImproGoat	Total number of males as of 31st December 2023.	For improved goat.
G13_ImproveFemaleGoat2	TotFemale_ImproGoat	Total number of females as of 31st December 2023.	
G14_ImproveDeathGoat2	TotDeath_ImproGoat	Total number of deaths as of 31st December 2023.	
G15_causeDeathImGoat__12	DeathDisease_ImproGoat	The cause of death is disease.	
G15_causeDeathImGoat__22	DeathWildlife_ImproGoat	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
G15_causeDeathImGoat__32	DeathNatural_ImproGoat	The cause of death is natural (old age).	
G15_causeDeathImGoat__42	DeathAccident_ImproGoat	The cause of death is accident.	

G15_causeDeathImGoat__52	DeathOthers_ImproGoat	The cause of death is others.	
G16_DIconsumedorsold2	TotDeathConsumed_ImproGoat	Total number of death consumed/sold.	
G16a_carcassWgtImproveGoat2	AvgCarcassWgtDeath_ImproGoat	Average weight of carcass in KG (death).	
G18_lmproveGoatSlaughter2	TotSlaughtered_ImproGoat	Total number of goats slaughtered or sold for meat.	
G19_carcassWgtImproveGoatSlaugh2	AvgCarcassWgtSlaughter_ImproGoat	Average carcass weight per goat.	
H1	beehives yesNo	If the household has practiced apiculture during the reference year.	
H2_beeType__1	beehive type:Local Beehives	Type of beehives had was local bee.	
H2_beeType__2	beehive type:Improved Beehives	Type of beehives had was improved bee.	
H3_LocalBeehives1	TotBeehives_Local	Total number of local beehives during the reference year.	
H4_LocalHoneyProduced1	HoneyProd_Local	Total honey produced from local bees in KG.	
H5_ImprovedBeehives2	TotBeehives_Impro	Total number of improved beehives during the reference year.	
H6_ImproHoneyProduced2	HoneyProd_Impro	Total honey produced from improved bees in KG.	
F1	Fish yesNo	If the household has practiced aquaculture during the reference year.	
F2_fishPondNumber	Fish pond number	Total number of fish ponds as of 31st December 2023.	
F3_TotalAreaPond	Total fish pond area in sq.metre	Total area covered by the fish pond in square KM.	
F4_FishType__1	fish type:Common Carp	Type of fish had was common carp.	
F4_FishType__2	fish type:Grass Carp	Type of fish had was grass carp.	

F4_FishType__3	fish type:Rohu	Type of fish had was rohu.	
F4_FishType__4	fish type:Cattla	Type of fish had was cattla.	
F4_FishType__6	fish type:Rainbow Trout	Type of fish had was rainbow trout.	
F4_FishType__8	fish type:Mrigal	Type of fish had was mrigal.	
F4_FishType__9	fish type:Silver Carp	Type of fish had was silver crap.	
F4_FishType__10	fish type:Sturgeon	Type of fish had was sturgeon.	
F4_FishType__11	fish type:Others	Type of fish had was others.	
F5_fingerlingsNumber	Total fingerling received	Total number of fingerlings received during the reference year.	
F6_FishHarvested	Fish harvested in KG	Total fish harvested during the reference year in KG.	
F7_FishNumber	Total fish in the pond	Total number of fishes in the pond as of 31st December 2023.	
MPU1_milkprocessed	Milk processed at MPU in ltr.	Total milk produced in the milk processing unit during the reference year in liters.	It is the sum of all the milk, butter and cheese processed during the reference year.
MPU2_butterProduced	Butter produced from MPU in KG	Total butter produced in the milk processing unit during the reference year in KG.	
MPU3_cheeseProduced	Cheese produced from MPU in KG	Total cheese produced in the milk processing unit during the reference year in KG.	
The Following questions are for Tshethar Tshogpas			
T1_CattleType__1	livestock type tshethar:Jersey	Type of livestock reared is jersey.	
T1_CattleType__2	livestock type tshethar:Brown Swiss	Type of livestock reared is Brown Swiss.	
T1_CattleType__3	livestock type tshethar:Holstein-Friesian	Type of livestock reared is Holstein-Friesian.	
T1_CattleType__4	livestock type tshethar:Jatsha-Jatsham	Type of livestock reared is Jatsha-Jatsham.	

T1_Cattle Type__5	livestock type tshethar:Yanku-Yankum	Type of livestock reared is Yanku-Yankum.	
T1_Cattle Type__6	livestock type tshethar:Doeb-Doebum	Type of livestock reared is Doeb-Doebum.	
T1_Cattle Type__7	livestock type tshethar:Doethra-Doethram	Type of livestock reared is Doethra-Doethram.	
T1_Cattle Type__8	livestock type tshethar:Nublang-Thrabum	Type of livestock reared is Nublang-Thrabum.	
T1_Cattle Type__9	livestock type tshethar:Jaba	Type of livestock reared is Jaba.	
T1_Cattle Type__10	livestock type tshethar:Yak	Type of livestock reared is Yak.	
T1_Cattle Type__11	livestock type tshethar:Zo-Zom	Type of livestock reared is Zo-Zom.	
T1_Cattle Type__12	livestock type tshethar:Pig	Type of livestock reared is Pig.	
T1_Cattle Type__13	livestock type tshethar:Sheep	Type of livestock reared is Sheep.	
T1_Cattle Type__14	livestock type tshethar:Goat	Type of livestock reared is Goat.	
T1_total12	PigTotalTshethar	Total number of pigs as of 31st December, 2023.	For pig.
T3_death Cattle12	12 T3	Total number of deaths during the reference year.	
T4___112	12 T4___1	The cause of death is disease.	
T4___212	12 T4_ __2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___312	12 T4___3	The cause of death is natural (old age).	
T4___412	12 T4___4	The cause of death is accident.	
T4___512	12 T4___5	The cause of death is others.	
T5_12	12 T5	Total number of death pigs consumed/sold during the reference year.	
T6_carcaswgt12	PigCarcassTshethar	Average carcass weight of pig (KG)	
T7_meatProducedDeath12	12 T7_meatProducedDeath	Total meat produced from death of pig in KG.	

T1_total3	BrownSwissTotalTshethar	Total number of Brown Swiss reared during the reference year.	For Brown Swiss
T3_3	3 T3	Total number of deaths during the reference year.	
T4___13	3 T4___1	The cause of death is disease.	
T4___23	3 T4__2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___33	3 T4___3	The cause of death is natural (old age).	
T4___43	3 T4___4	The cause of death is accident.	
T4___53	3 T4___5	The cause of death is others.	
T5_3	3 T5	Total number of death consumed/sold during the reference year.	
T6_carcaswgt3	3 T6_carcasswgt	Average carcass weight in KG.	
T7_meatProducedDeath3	3 T7_meatProducedDeath	Total meat produced from death in KG.	
T1_total8	NublangThrabumTotalTshethar	Total number of Nublang Thrabum reared during the reference year.	For Nublang Thrabum
T3_8	8 T3	Total number of deaths during the reference year.	
T4___18	8 T4___1	The cause of death is disease.	
T4___28	8 T4___2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___38	8 T4__3	The cause of death is natural (old age).	
T4___48	8 T4___4	The cause of death is accident.	
T4___58	8 T4___5	The cause of death is others.	
T5_8	8 T5	Total number of death consumed/sold during the reference year.	
T6_carcaswgt8	8 T6_carcasswgt	Average carcass weight in KG.	
T7_meatProducedDeath8	8 T7_meatProducedDeath	Total meat produced from death in KG.	
T1_total1	JerseyTotalTshethar	Total number of Jersey reared during the reference year.	For Jersey
T3_1	1 T3	Total number of deaths during the reference year.	

T4___11	1 T4__1	The cause of death is disease.	
T4___21	1 T4___2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___31	1 T4___3	The cause of death is natural (old age).	
T4___41	1 T4___4	The cause of death is accident.	
T4___51	1 T4___5	The cause of death is others.	
T5_1	1 T5	Total number of death consumed/sold during the reference year.	
T6_carcasswgt1	JerseyCarcassTshethar	Average carcass weight in KG.	
T7_meatProducedDeath1	1 T7_meatProducedDeath	Total meat produced from death in KG.	
T1_total4	JatshaJatshamTotalTshethar	Total number of Jatsha Jatsham reared during the reference year.	For Jatsha Jatsham
T3_4	4 T3	Total number of deaths during the reference year.	
T4___14	4 T4___1	The cause of death is disease.	
T4___24	4 T4___2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___34	4 T4___3	The cause of death is natural (old age).	
T4___44	4 T4___4	The cause of death is accident.	
T4___54	4 T4___5	The cause of death is others.	
T5_4	4 T5	Total number of death consumed/sold during the reference year.	
T6_carcasswgt4	4 T6_carcasswgt	Average carcass weight in KG.	
T7_meatProducedDeath4	4 T7_meatProducedDeath	Total meat produced from death in KG.	
T1_total14	GoatTotalTshethar	Total number of Goats reared during the reference year.	For Goat
T3_14	14 T3	Total number of deaths during the reference year.	
T4___114	14 T4___1	The cause of death is disease.	

T4___214	14 T4___2	The cause of death is wildlife predation (death due to tiger, bear, etc.)	
T4___314	14 T4___3	The cause of death is natural (old age).	
T4___414	14 T4___4	The cause of death is accident.	
T4___514	14 T4___5	The cause of death is others.	
T5_14	14 T5	Total number of death consumed/sold during the reference year.	
T6_carcaswgt14	GoatCarcassTshethar	Average carcass weight in KG.	
T7_meatProducedDeath14	14 T7_meatProducedDeath	Total meat produced from death in KG.	

Annex

Questionnaire:

དཔལ་ལྡན་འབྲུག་གཞུང་།

རྒྱལ་ཡོངས་སྙིམ་དཔྱད་བགོ་དབུག

Royal Government of Bhutan

National Statistics Bureau

Integrated Agriculture and Livestock Census of Bhutan

འབྲུག་གི་འཕེལ་རྒན་མོ་ཅམ་དང་སྐོོ་ཙོར་གང་ཚམ་ཡོས་ཀ་ཤེ།

All the information collected will remain confidential

MODULE 1: HOUSEHOLD IDENTIFICATION

A1	Dzongkhag	*Prefilled*
A2	Gewog	*Prefilled*
A3	Chiwog	*Prefilled*
A3a	Household serial number	*Prefilled*
A4	Select Holder Type	[1] Permanent (regular households) (>>A6-A13) [2] Temporary (DANTAK/PWD Roadside workers) (>>A10-A13) [3] Government (FARMS/Research Centres/SoE) (>>A5,A10-A13) [4] MPU (>>MPU1-MPU3) (>>A5,A10-A13) [5] Schools/Institutions (>>A5,A10-A13) [6] Groups (Youth/farmers) (>>A5,A10-A13) [7] Cooperatives (>>A5,A10-A13) [8] Tshethar Tshogpa (>>A5,A10-A13>>T1) [9] Others (>>A5,A10-A13)
A5	Name of the Holder Type	
A6	Name of the Household Head	
A7	Village	
A8	House Number	
A9	Thram Number	
A10	Name of the respondent	
A11	Contact number of the Respondent	
A12	Tap to record GPS	
A13	Tap to record Date of the Interview	

Module 2: CROP PRODUCTION

BC1	**Did your household grow any [CEREAL] in 2023 in this gewog?**	
	[1] Yes	○
	[2] No (>>B3)	
B2.1	**What CEREAL did you grow? Please select all that apply**	
	[1] Irrigated paddy	☐
	[2] Paddy Upland (Kam Bja/Pang bara)	☐
	[3] Maize (Geza/Aashum/Makai)	☐
	[4] Wheat (Ka/Bong)	☐
	[5] Barley (Nay/Femong)	☐
	[6] Millet (Memja/Kongpu/Kodoko/Yangra)	☐
	[7] Sweet Buckwheat (Jarey/Guntshon)	☐
	[8] Bitter Buckwheat (Bjo/Khala)	☐
	[9] Quinoa (Azhi Zheychum/Moo)	☐
B2.2.1	**Area sown of [CEREAL NAME] in DECIMAL**	
B2.3.1	**Area lost of [CEREAL NAME] in DECIMAL**	
B2.4	**Quantity of [CEREAL NAME] produced in KG**	
B2.5	**Total sown area from the Wetland owned in DECIMAL**	
B2.6	**Total sown area from the leased-in Wetland in DECIMAL**	
B2.7	**Total lost area from the total cultivated Wetland in DECIMAL**	
B2.8	**Total production in KG**	
B3	**Did your household grow any [CEREAL] in 2023 in another gewog?**	
	[1] Yes	○
	[2] No (>>B11)	
B4	**Which Dzongkhag?**	
B5	**Which Gewog?**	
B6	**Which Chiwog?**	
B6.1	**What CEREAL did you grow? Please select all that apply**	
	[1] Irrigated paddy	☐
	[2] Paddy Upland (Kam Bja/Pang bara)	☐
	[3] Maize (Geza/Aashum/Makai)	☐
	[4] Wheat (Ka/Bong)	☐
	[5] Barley (Nay/Femong)	☐
	[6] Millet (Memja/Kongpu/Kodoko/Yangra)	☐
	[7] Sweet Buckwheat (Jarey/Guntshon)	☐
	[8] Bitter Buckwheat (Bjo/Khala)	☐
	[9] Quinoa (Azhi Haechum)	☐
B6.2.1	**Area sown of [CEREAL NAME] in DECIMAL**	
B6.3.1	**Area lost of [CEREAL NAME] in DECIMAL**	
B6.4	**Quantity of [CEREAL NAME] produced in KG**	
B6.5	**Total sown area from the Wetland owned in DECIMAL**	
B6.6	**Total sown area from the leased-in Wetland in DECIMAL**	
B6.7	**Total lost area from the cultivated wetland in DECIMAL**	
B6.8	**Total production in KG**	

B11	**Did your household grow any [OILSEEDS] in 2023 in this gewog?**	○
	[1] Yes	
	[2] No (>>B13)	
B12.1	**What OILSEEDS did you grow? Please select all that apply**	
	[1] Mustard (Pyka/Memba/Yungka)	☐
	[2] Sunflower (Nima meto/Gum phul)	☐
	[3] Soybean (Lebee/Bhatamas)	☐
	[4] Groundnut (Badam)	☐
	[5] Perilla (Naam/Selam)	☐
B12.2.1	**Area sown of [OILSEEDS NAME] in DECIMAL**	☐☐☐☐
B12.3.1	**Area lost of [OILSEEDS NAME] in DECIMAL**	☐☐☐☐
B12.4	**Quantity of [OILSEEDS NAME] produced in KG**	☐☐☐☐
B13	**Did your household grow any [PULSES] in 2023 in this gewog?**	○
	[1] Yes	
	[2] No (>>B15)	
B14.1	**What PULSES did you grow in 2023? Please select all that apply**	
	[1] Rajma beans (Mashaam)	☐
	[2] Mung beans (Gakpu/Shakpu/Kalo dhaal)	☐
	[3] Lentil (Mussori dhaal)	☐
	[4] Adzuki Beans (Japanese beans)	☐
B14.2.1	**Area sown of [PULSES NAME] in DECIMAL**	☐☐☐☐
B14.3.1	**Area lost of [PULSES NAME] in DECIMAL**	☐☐☐☐
B14.4	**Quantity of [PULSES NAME] produced in KG**	☐☐☐☐
B15	**Did your household grow any [VEGETABLES] in 2023 in this gewog?**	○
	[1] Yes	
	[2] No (>>B17)	
B16.1	**What VEGETABLES did you grow? Please select all that apply**	
	[1] Asparagus (Ngyakhagchu)	☐
	[2] Beans (Semchum)	☐
	[3] Brinjal (Dolom/Bando/Baigun)	☐
	[4] Broccoli	☐
	[5] Bulb Onion (Gop/Pyaz/Gogpa)	☐
	[6] Bunching Onion/spring onion (Dong Gop dama)	☐
	[7] Cabbages (Banda Kopi)	☐
	[8] Carrot (Laphu Maap/Gajar)	☐
	[9] Cauliflower (Metokopi/Phool kopi)	☐
	[10] Chili small (Jetsi ema)	☐
	[11] Chili (Others)	☐
	[12] Slippery Gourd (Olachota)	☐
	[13] Gourd (Others-Khatem/Lauka/Kairu)	☐
	[14] Green leaves (Hoentsey/Sag/Spinach/Paiga)	☐
	[15] Peas Green/fresh (Mator/Changma/Baisem)	☐
	[16] Pumpkin (Kakur/Brumsha/Pharshee)	☐
	[17] Radish (Laphu/Mula)	☐
	[18] Squash (Baekha/Escus)	☐
	[19] Tomato (Lambenda)	☐
	[20] Turnip (Endo/Donai)	☐
	[21] Beetroot (Nungmar)	☐
B16.2.1	**Area sown of [VEGETABLES NAME] in DECIMAL**	☐☐☐☐
B16.3.1	**Area lost of [VEGETABLES NAME] in DECIMAL**	☐☐☐☐
B16.4	**Quantity of [VEGETABLES NAME] produced in KG**	☐☐☐☐

B17	**Did your household grow any [SPICES] in 2023 in this gewog?**		
	[1] Yes	○	
	[2] No (>>B19)		
B18.1	**What [SPICES] did you grow? Please select all that apply**		
	[1] Cardamom (Alanchi)	☐	
	[2] Ginger (Saga/Aduwa)	☐	
	[3] Turmeric (Yongka/Haldi)	☐	
	[4] Garlic bulb (Chagop/Lasun)	☐	
	[5] Garlic leaves (Chagop dama/Lasun pata/Lamshaba)	☐	
	[6] Coriander (Yuse/Daneya)	☐	
	[7] Sichuan Pepper (Timbur/Thingey/Ghee)	☐	
B18.2.1	**Area sown of [SPICES NAME] in DECIMAL**		☐☐☐
B18.3.1	**Area lost of [SPICES NAME] in DECIMAL**		☐☐☐
B18.4	**Quantity of [SPICES NAME] produced in KG**		☐☐☐
B18.6	**Did your household grow any [CARDAMOM/GINGER] in 2023 in another gewog?**		
	[1] Yes		
	[2] No (>>B19)	○	
B18.7	**Which Dzongkhag?**		☐☐☐
B18.8	**Which Gewog?**		☐☐☐
B18.9	**Which Chiwog?**		☐☐☐
B18.9a	**What [SPICES (Cardamom or Ginger)] did you grow? Please select all that apply**		
	[1] Cardamom (Alanchi)	☐	
	[2] Ginger (Saga/Aduwa)	☐	
B18.10	**Area sown of [CARDAMOM/GINGER] in DECIMAL**		☐☐☐
B18.12	**Area lost of [CARDAMOM/GINGER] in DECIMAL**		☐☐☐
B18.15	**Quantity of [CARDAMOM/GINGER] produced in KG**		☐☐☐
B19	**Did your household grow any [ROOTS AND TUBER] in 2023 in this gewog?**		
	[1] Yes		
	[2] No (>>B21.5.3)	○	
B20	**What [ROOTS AND TUBER] did you grow? Please select all that apply**		
	[1] Potato (Pasong/Kaeva/Alu)	☐	
	[2] Sweet Potato (Kaeva-Ngarm/Sakar khanda/Yengorong)	☐	
	[3] Cassava_Tapioca (Shingjoktang/Deyshe-Kaeva/Semal tarul)	☐	
	[4] Taro_Yautia_Collocasia (Bozong/Daw/Piralu)	☐	
	[5] Ground apple	☐	
B21.2.1	**Area sown of [ROOTS AND TUBER NAME] in DECIMAL**		☐☐☐
B21.3.1	**Area lost of [ROOTS AND TUBER NAME] in DECIMAL**		☐☐☐
B21.4	**Quantity of [ROOTS AND TUBER NAME] produced in KG**		☐☐☐
B21.5.3	**Did your household grow any [POTATO] in 2023 in another gewog?**		
	[1] Yes		
	[2] No (>>B21)	○	
B21.5.4	**Which Dzongkhag?**		☐☐☐
B21.5.5	**Which Gewog?**		☐☐☐
B21.5.6	**Which Chiwog?**		☐☐☐
B21.5.7	**Area sown of [POTATO] in DECIMAL**		☐☐☐
B21.5.9	**Area lost of [POTATO] in DECIMAL**		☐☐☐
B21.5.12	**Quantity of [POTATO] produced in KG**		☐☐☐

B21	**Did your household have any [FRUITS] trees in 2023 in this gewog?**	
	[1] Yes	○
	[2] No (>>B23)	
B22.1	**What [FRUITS] trees did you have? Please select all that apply**	
	[1] Apple	[19] Persimmon (Aunday)
	[2] Apricot (Kham chungku)	[20] Pineapple (Jana congtse/Anaras)
	[3] Arecanut (Doma/Guwae)	[21] Plum (Choolee/Say-choorpu/Ambagara)
	[4] Avacado (Zhungge Gule/Baruwa)	[22] Pomegranate (Sindu/Thalemsey)
	[5] Banana (Ngala/Lai say/Kayla)	[23] Tree tomato (Ruk tomato/Shing lambenda)
	[6] Dragon fruit (Gewaringpa)	[24] Walnut (Tago/Khey say/Okhar)
	[7] Guava (Bebpasue/Ambak)	[25] Almond
	[8] Hazelnut (Hazay)	[26] Strawberry
	[9] Jackfruit (Damsay/Dremleng/Kathar)	[27] Chestnut
	[10] Kiwi (Zhempaykotong)	[28] Pecannut
	[11] Lemons and Limes (Kapoor zaymo/Limbu)	[29] Cherry
	[12] Litchi	[30] Watermelon (Apa guto/Kharay muza) (>>FR6&FR7)
	[13] Mandarin (Tshelu/Soontala)	[31] Cucumber (Goenchu/Mangpung/Kakra) (>>FR6&FR7)
	[14] Mango (Amchukoli/Am say/Amp)	
	[15] Papaya (Modhufala/Mewa)	
	[16] Passion Fruit (Jaga chup/Zargong/Garanda)	
	[17] Peach (Kham/lengsey/Aru)	
	[18] Pear (Lee/Lee tong/Naspati)	
B22.2	**Total number of [FRUIT NAME] trees**	
B22.3	**Bearing number of [FRUIT NAME] trees**	
B22.5	**Quantity of [FRUIT NAME] produced in KG**	
B22.6	**Area sown of [FRUIT NAME] in DECIMAL**	
B22.7	**Area lost of [FRUIT NAME] in DECIMAL**	
B22.8	**Quantity of [FRUIT NAME] produced in KG**	
B23	**Did your household have any [Apple/Arecanut/Mandarin] trees in 2023 in another gewog?**	
	[1] Yes	○
	[2] No (>>C1)	
B24	**Which Dzongkhag?**	
B25	**Which Gewog?**	
B26	**Which Chiwog?**	
B26.1	**What [FRUITS] trees did you have? Please select all that apply**	
	[1] Apple	
	[2] Arecanut (Doma/Guwae)	
	[3] Mandarin/Orange (Tshelu/Soontala)	
B26.2	**Total number of [FRUIT NAME] trees**	
B26.3	**Bearing number of [FRUIT NAME] trees**	
B26.5	**Quantity of [FRUIT NAME] produced in KG**	

Note:

Module 3 of the questionnaire was designed for internal consumption only. Hence it is not attached in both the metadata and the microdata.

Module 4: LIVESTOCK PRODUCTION

C1	**Did you rear any [CATTLE] during the reference year?**		
	[1] Yes	◯	
	[2] No (>>PM1)		
C2	**What CATTLE did you rear? Please select all that apply**		
	[1] Jersey	☐	
	[2] Brown Swiss	☐	
	[3] Holstein-Friesian	☐	
	[4] Jatsha-Jatsham	☐	
	[5] Yangku-Yangkum	☐	
	[6] Doeb-Doebum	☐	
	[7] Doethra-Doethram	☐	
	[8] Nublang-Thrabum	☐	
	[9] Jaba	☐	
C3	**Total number of [Milking cow] as on 31 December, 2023**		
C4	**Total no. of days milked**		
C5	**Average Milk produced per day per [Milking cow]**		
C6	**Total [MILK] produced from milking cow in Ltr.**		(System-calculated)
C7	**Total number of [Dry cow] as on 31 December,2023**		
C8	**Total no. of days milked**		
C9	**Average Milk produced per day per [Dry cow]**		
C10	**Total [MILK] produced from Dry cow in Ltr.**		(System-calculated)
C7a	**Total number of [dead/sold cow] as on 31 December,2023 but were milked during the reference year**		
C8a	**Total no. of days milked [dead/sold cows]**		
C9a	**Average Milk produced per day per [dead/sold cow]**		
C10a	**Total [MILK] produced from [dead/sold] cows in Ltr.**		(System-calculated)
C11	**Grand Total [MILK] produced in Ltr.**		(System-calculated)
C12	**Total number of [Male Calf less than 1 year] as on 31 December 2023**		
C13	**Total number of [Female Calf less than 1 year] as on 31 December 2023**		
C14	**Total number of [Heifer-Yarbu/Korali/Batham] as on 31 December 2023**		
C15	**Total number of infertile cow [Sterile-old] as on 31 December 2023**		
C16	**Total number of [Bull-all types] as on 31 December 2023**		
C17	**Total number of [Breeding Bull-Phalang/Bew Goru/Phatoka] as on 31 December 2023**		
C18	**Total number of [Bullock] as on 31 December 2023**		
C19	**Total number of [Death] during the reference year**		
C20	**What were the main causes of death?**		
	[1] Disease	☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐	
	[3] Natural Death (e.g. due to old age)	☐	
	[4] Accident	☐	
	[5] Others	☐	
C21	**Total number of [Death animal] consumed or sold of the total death decleared**		
C22	**Average carcass weight in KG**		
C23	**Total [MEAT] produced in KG from death animal**		(System-calculated)
C24	**Total number of [Cattle name] sold/slaughtered for meat purpose during the reference year**		
C25	**Average carcass weight per cattle in KG**		
C26	**Total [MEAT] produced in KG from sold/slaughtered animal**		(System-calculated)
C27	**Grand Total [MEAT] produced in KG**		(System-calculated)
C28	**Total Mill produced from different cattle type**		(System-calculated)
C29	**Total Milk process in Ltr. during the reference year from all cattle**		
C30	**Total Butter produced in KG during the reference year froma all cattle**		
C31	**Total Cheese produced in KG during the reference year from all cattle**		

PM1	**Did you rear any [PURE MITHUN-Bamay/Bamen/Mencha/Menchamin] during the reference year**	
	[1] Yes	◯
	[2] No (>>Y1)	
PM2	**Total number of [Milking Mithun] as on 31 December 2023**	
PM3	**Total no. of days milked of [Milking] Mithuns**	
PM4	**Average Milk produced per day per Milking mithun in Ltr.**	
PM5	**Total [MILK] produced from Milking mithun in Ltr.**	(System-calculated)
PM6	**Total number of [Dry] mithun as on 31 December 2023**	
PM7	**Total no. of days milked for [Dry] mithun during the reference year.**	
PM8	**Average Milk produced per day per [Dry] mithun in Ltr.**	
PM9	**Total [MILK] produced from Dry mithun in Ltr.**	(System-calculated)
PM6a	**Total number of [dead/sold] mithun but milked during the reference year.**	
PM7a	**Total no. of days milked for [dead/sold] mithun during the reference year.**	
PM8a	**Average Milk produced per day per [dead/sold] mithun in Ltr.**	
PM9a	**Total [MILK] produced from Dead/sold mithun in Ltr.**	(System-calculated)
PM10	**Grand Total [MILK] produced from Mithun in Ltr.**	(System-calculated)
PM11	**Total [MILK] processed in Ltr. during the reference year**	
PM12	**Total [BUTTER] produced in KG during the reference year**	
PM13	**Total [CHEESE] produced in KG during the reference year**	
PM14	**Total number of [Male Calf less than 1 year] as on 31 December 2023**	
PM15	**Total number of [Female Calf less than 1 year] as on 31 December 2023**	
PM16	**Total number of [Heifer-Yarbu/Korali/Batham] as on 31 December 2023**	
PM17	**Total number of infertile mithun [Sterile-old] as on 31 December 2023**	
PM18	**Total number of [Bull-all types] as on 31 December 2023**	
PM19	**Total number of [Breeding Bull-Phalang/Bew Goru/Phatoka] as on 31 December 2023**	
PM20	**Total number of [Death] during the reference year**	
PM21	**What were the main causes of death?**	
	[1] Disease	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	
	[3] Natural Death (e.g. due to old age)	
	[4] Accident	
	[5] Others	
PM22	**Total number of [Death animal] consumed or sold during the reference year**	
PM23	**Average carcass weight in KG**	
PM24	**Total [MEAT] produced in KG from death Mithun**	(System-calculated)
PM25	**Total number of [Cattle name] sold/slaughtered for meat purpose during the reference year**	
PM26	**Average carcass weight per cattle in KG**	
PM27	**Total [MEAT] produced in KG from sold/slaughtered Mithun**	(System-calculated)
PM28	**Grand Total [MEAT] produced in KG from Mithun**	(System-calculated)
PM29	**Did you rear any [Mithun breeding bull-Bamay/Mencha] during the reference year**	
	[1] Yes	◯
	[2] No (>>Y1)	
PM30	**Total number of [Mithun Breeding Bull-Bamay/Mencha] as on 31 December 2023**	

Y1	**Did you rear any [YAK] during the reference year**	
	[1] Yes ◯	
	[2] No (>>Z1)	
Y2	**Total number of [Milking Yak] as on 31 December 2023**	
Y3	**Total no. of days milked for milking yak**	
Y4	**Average Milk produced per day per milking yak in Ltr.**	
Y5	**Total [MILK] produced from milking Yak in Ltr.**	(System-calculated)
Y6	**Total number of [Dry] yak as on 31 December 2023**	
Y7	**Total no. of days milked for [Dry] yak during the referece year**	
Y8	**Average Milk produced per day per [Dry] yak in Ltr.**	
Y9	**Total [MILK] produced from Dry Yak in Ltr.**	(System-calculated)
Y6a	**Total number of [dead/sold] yak but milked during the reference year**	
Y7a	**Total no. of days milked for [dead/sold] yak during the reference year**	
Y8a	**Average Milk produced per day per [dead/sold] yak in Ltr.**	
Y9a	**Total [MILK] produced from Dead/sold Yak in Ltr.**	(System-calculated)
Y10	**Grand Total [MILK] produced in Ltr. from Yak**	(System-calculated)
Y11	**Total [MILK] processed in Ltr. during the reference year**	
Y12	**Total [BUTTER] produced in KG during the reference year**	
Y13	**Total [CHUGO] produced in KG during the reference year**	
Y14	**Total [ZEYTEY] produced in KG during the reference year**	
Y14a	**Total [PHELU] produced in KG during the reference year**	
Y15	**Total number of [Male Calf less than 1 year] as on 31 December 2023**	
Y16	**Total number of [Female Calf less than 1 year] as on 31 December 2023**	
Y17	**Total number of [Heifer-Yarbu/Korali/Batham] as on 31 December 2023**	
Y18	**Total number of infertile yak [Sterile-old] as on 31 December 2023**	
Y19	**Total number of [Bull-all types] as on 31 December 2023**	
Y20	**Total number of [Breeding Bull-Phalang/Bew Goru/Phatoka] as on 31 December 2023**	
Y21	**Total number of [Bullock] as on 31 December 2023**	
Y22	**Total number of [Death] during the reference year**	
Y23	**What were the main causes of death?**	
	[1] Disease	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	
	[3] Natural Death (e.g. due to old age)	
	[4] Accident	
	[5] Others	
Y24	**Total number of [Death animal] consumed or sold**	
Y25	**Average carcass weight in KG per Yak**	
Y26	**Total [YAK MEAT] produced in KG from death Yak**	(System-calculated)
Y27	**Total number of [Yak] sold/slaughtered for meat purpose during the reference year**	
Y28	**Average carcass weight in KG per Yak**	
Y29	**Total [YAK MEAT] produced in KG from sold/slaughtered Yak**	(System-calculated)
Y30	**Grand Total [YAK MEAT] produced in KG**	(System-calculated)
Y31	**Total number of [Yak sheared for fibre wool production] during the reference year in KG**	
Y32	**Average fibre wool produced per shearing per Yak in KG**	
Y33	**Total woold production in KG from Yak**	(System-calculated)

Z1	**Did you rear any [ZO-ZOM] during the reference year**	
	[1] Yes ◯	
	[2] No (>>B1)	
Z2	**Total number of [Milking Zom] as on 31 December 2023**	
Z3	**Total no. of days milked for milking Zom**	
Z4	**Average Milk produced per day per milking Zom in Ltr.**	
Z5	**Total [MILK] produced from milking Zom in Ltr.**	(System-calculated)
Z6	**Total number of [Dry] Zom as on 31 December 2023**	
Z7	**Total no. of days milked for [Dry] Zom**	
Z8	**Average Milk produced per day per dry Zom in Ltr.**	
Z9	**Total [MILK] produced from Dry Zom in Ltr.**	(System-calculated)
Z6a	**Total number of [dead/sold] Zom but were milked during the reference year**	
Z7a	**Total no. of days milked for [dead/sold] Zom**	
Z8a	**Average Milk produced per day per [dead/sold] Zom in Ltr.**	
Z9a	**Total [MILK] produced from [dead/sold] Zom in Ltr.**	(System-calculated)
Z10	**Grand Total [MILK] produced in Ltr. from Zom**	(System-calculated)
Z11	**Total [MILK] processed in Ltr. during the reference year**	
Z12	**Total [BUTTER] produced in KG during the reference year**	
Z13	**Total [CHEESE] produced in KG during the reference year**	
Z14	**Total number of [Male Calf less than 1 year] as on 31 December 2023**	
Z15	**Total number of [Female Calf less than 1 year] as on 31 December 2023**	
Z16	**Total number of [Heifer-Yarbu/Korali/Batham] as on 31 December 2023**	
Z17	**Total number of infertile zom [Sterile-old] as on 31 December 2023**	
Z18	**Total number of [Bull-all types] as on 31 December 2023**	
Z19	**Total number of [Bullock] as on 31 December 2023**	
Z20	**Total number of [Death] during the reference year**	
Z21	**What were the main causes of death?**	
	[1] Disease ☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.) ☐	
	[3] Natural Death (e.g. due to old age) ☐	
	[4] Accident ☐	
	[5] Others ☐	
Z22	**Total number of [Death animal] consumed or sold**	
Z23	**Average carcass weight per Zo-Zom in KG**	
Z24	**Total [MEAT] produced in KG from death Zo-Zom**	(System-calculated)
Z25	**Total number of [Cattle name] sold/slaughtered for meat purpose during the reference year**	
Z26	**Average carcass weight per Zo-Zom in KG**	
Z27	**Total [MEAT] produced in KG from sold/slaughtered Zo-Zom**	(System-calculated)
Z28	**Grand Total [MEAT] produced in KG from Zo-Zom**	(System-calculated)

B1	**Did you rear any [BUFFALO] during the reference year**	
	[1] Yes ◯	
	[2] No (>>E1)	
B2	**Total number of [Milking buffalo] as on 31 December 2023**	
B3	**Total no. of days milked for milking buffalo**	
B4	**Average Milk produced per day per milking buffalo in Ltr.**	
B5	**Total [MILK] produced from milking Buffalo in Ltr.**	(System-calculated)
B6	**Total number of [Dry] as on 31 December 2023**	
B7	**Total no. of days milked for [Dry] buffalo during the reference year**	
B8	**Average Milk produced per day per [Dry] buffalo in Ltr.**	
B9	**Total [MILK] produced from Dry Buffalo in Ltr.**	(System-calculated)
B6a	**Total number of [dead or sold] bufffalo but were milked during the reference year**	
B7a	**Total no. of days milked for [dead or sold] buffalo during the reference year**	
B8a	**Average Milk produced per day per [dead or sold] buffalo in Ltr.**	
B9a	**Total [MILK] produced from [dead or sold] Buffalo in Ltr.**	(System-calculated)
B10	**Grand Total [MILK] produced in Ltr. from Buffalo**	(System-calculated)
B11	**Total [MILK] processed in Ltr. during the reference year**	
B12	**Total [BUTTER] produced in KG during the reference year**	
B13	**Total [CHEESE] produced in KG during the reference year**	
B14	**Total number of [Male Calf less than 1 year] as on 31 December 2023**	
B15	**Total number of [Female Calf less than 1 year] as on 31 December 2023**	
B16	**Total number of [Heifer-Yarbu/Korali/Batham] as on 31 December 2023**	
B17	**Total number of [Dry-Sterile] as on 31 December 2023**	
B18	**Total number of [Bull-all types] as on 31 December 2023**	
B19	**Total number of [Bullock] as on 31 December 2023**	
B20	**Total number of [Death] during the reference year**	
B21	**What were the main causes of death?**	
	[1] Disease ☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.) ☐	
	[3] Natural Death (e.g. due to old age) ☐	
	[4] Accident ☐	
	[5] Others ☐	
B22	**Total number of [Death animal] consumed or sold**	
B23	**Average carcass weight in KG**	
B24	**Total [MEAT] produced in KG from death Buffalo**	(System-calculated)
B25	**Total number of [Buffalo] sold/slaughtered for meat purpose during the reference year**	
B26	**Average carcass weight per cattle in KG**	
B27	**Total [MEAT] produced in KG from sold/slaughtered Buffalo**	(System-calculated)
B28	**Grand Total [MEAT] produced in KG from Buffalo**	(System-calculated)

E1	**Did you rear any [EQUINE-horse/mule/donkey] during the reference year?**	
	[1] Yes	◯
	[2] No (>>P1)	
E2	**What EQUINE did you rear? Please select all that apply**	
	[1] Horse	☐
	[2] Mule	☐
	[3] Donkey	☐
E3	**Total number of [LOCAL MALE] as on 31 December 2023**	
E4	**Total number of [LOCAL FEMALE] as on 31 December 2023**	
E5	**Total number of [IMPROVED MALE] as on 31 December 2023**	
E6	**Total number of [IMPROVED FEMALE] as on 31 December 2023**	
E7	**Total number of [MULE-Drey/Khachar] as on 31 December 2023**	
E8	**Total number of [DONKEY-Bongku/Gadha] as on 31 December 2023**	
E9	**Total number of [Deaths] during the reference year**	
P1	**Did you rear any [PIG] during the reference year?**	
	[1] Yes	◯
	[2] No (>>PO1)	
P6	**What was the reason for reaing [PIG] during the reference year? Please select all that applies**	
	[1] Breeding (Piglet production)	☐
	[2] Fattening (Meat production)	☐
P1.2	**What [PIG TYPE] did you rear during the reference year?**	
	[1] Local Pig [Yue phab]	☐
	[2] Improved Pig [zhung phab/Ja phab]	☐
P2	**Total number of [LOCAL MALE PIG] as on 31 December 2023**	
P3	**Total number of [LOCAL FEMALE PIG] as on 31 December 2023**	
P7	**Total number of [Death of LOCAL PIG] during the reference year**	
P8	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
P9	**Total number of [Death Local Pig] consumed or sold during the reference year.**	
P9a	**Average carcass weight per pig in KG**	
P10	**Total pork produced from [LOCAL DEATH PIG] in KG**	(System-calculated)
P15	**Total number of [LOCAL PIG] sold/slaughtered for meat purpose during the reference year**	
P16	**Average carcass weight per pig in KG**	
P17	**Total pork produced from [LOCAL PIG sold/slaughtered for meat] in KG**	(System-calculated)
P4	**Total number of [IMPROVED MALE PIG] as on 31 December 2023**	
P5	**Total number of [IMPROVED FEMALE PIG] as on 31 December 2023**	
P11	**Total number of [Death of IMPROVED PIG] during the reference year**	
P12	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
P13	**Total number of [Death Improved Pig]consumed or sold during the reference year.**	
P13a	**Average carcass weight per pig in KG**	
P14	**Total pork produced from [IMPROVED DEATH PIG] in KG**	(System-calculated)
P18	**Total number of [IMPROVED PIG] sold/slaughtered for meat purpose during the reference year**	
P19	**Average carcass weight in KG**	
P20	**Total pork produced from [IMPROVED PIG sold/slaughtered for meat] in KG**	(System-calculated)
P21	**Grand Total Pork produced in KG**	(System-calculated)

PO1	Did you rear any [POULTRY] during the reference year?	○	
	[1] Yes		
	[2] No (>>S1)		
PO2	What [POULTRY Type] did you rear? Please select all that apply		
	[1] Local poultry	☐	
	[2] Improved poultry	☐	
PO3	Total number of [LOCAL MALE] poultry as on 31 December 2023		
PO4	Total number of [LOCAL FEMALE] poultry as on 31 December 2023		
PO5	Total number of [LOCAL LAYER] poultry during the reference year		
PO6	Average laying days (No. of days layed)		
PO7	Total number of [EGG] produced from local poultry		(System-calculated)
PO8	Total number of [BROILER] poultry as on 31 December 2023		
PO9	Total number of [IMPROVED] poultry as on 31 December 2023		
PO9a	Total number of [IMPROVED LAYER] poultry during the reference year		
PO10	Average laying days (No. of days layed)		
PO11	Total number of [EGG] produced from improved poultry		(System-calculated)
PO12	Grand Total number of [EGG] produced		(System-calculated)
PO13	Total number of [Death of LOCAL POULTRY] during the reference year		
PO14	What were the main causes of death?		
	[1] Disease [<<PO17]	☐	
	[2] Wildlife Predation	☐	
	[3] Natural Death (e.g. due to old age)	☐	
	[4] Accident	☐	
	[5] Others	☐	
PO15	Total number of [Death LOCAL POULTRY]whose meat was consumed or sold during the reference year.		
PO15a	Average carcass weight per bird in KG		
PO16	Total chicken meat produced from [LOCAL POULTRY death] in KG		(System-calculated)
PO17	Total number of [LOCAL-spent birds] sold/slaughtered for meat purpose during the reference year		
PO18	Average carcass weight per bird in KG		
PO19	Total chicken meat produced from [LOCAL-spent birds] in KG		(System-calculated)
PO20	Total number of [Death of LAYERS] during the reference year		
PO21	What were the main causes of death?		
	[1] Disease	☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐	
	[3] Natural Death (e.g. due to old age)	☐	
	[4] Accident	☐	
	[5] Others	☐	
PO22	Total number of [Death layers] whose meat was consumed or sold during the reference year		
PO23	Average carcass weight per bird in KG		
PO24	Total chicken meat produced from [LAYER- death] in KG		(System-calculated)
PO25	Total number of [LAYER-spent birds] sold/slaughtered for meat purpose during the reference year		
PO26	Average carcass weight per bird in KG		
PO27	Total chicken meat produced from [LAYER- spent birds sold/slaughtered] for meat purpose in KG		(System-calculated)
PO28	Total number of [Death of BROILERS] during the reference year		
PO29	What were the main causes of death?		
	[1] Disease	☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐	
	[3] Natural Death (e.g. due to old age)	☐	
	[4] Accident	☐	
	[5] Others	☐	
PO30	Total number of [Death Broilers] whose meat was consumed or sold during the reference year		
PO31	Average carcass weight per bird in KG		
PO32	Total chicken meat produced from [BROILER- death] in KG		(System-calculated)
PO33	Total number of [BROILER] sold/slaughtered for meat purpose during the reference year		
PO34	Average carcass weight per bird in KG		
PO35	Total chicken meat produced from [BROILER] in KG		(System-calculated)
PO36	Grand Total chicken meat produced in KG		(System-calculated)

S1	**Did you rear any [SHEEP] during the reference year?**	
	[1] Yes	○
	[2] No (>>G1)	
S2	**What [SHEEP type] did you rear? Please select all that apply**	
	[1] Local	☐
	[2] Improved	☐
S3	**Total number of [LOCAL MALE SHEEP] as on 31 December 2023**	
S4	**Total number of [LOCAL FEMALE SHEEP] as on 31 December 2023**	
S5	**Total number of [Death of LOCAL SHEEP] during the reference year**	
S6	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
S7	**Total number of [Death local sheep] whose meat was consumed or sold during the reference year.**	
S7a	**Average carcass weight per sheep in KG**	
S8	**Total mutton produced from [Death of LOCAL SHEEP] in KG**	(System-calculated)
S9	**Total number of [LOCAL SHEEP] sold/slaughtered for meat purpose during the reference year**	
S10	**Average carcass weight per sheep in KG**	
S11	**Total mutton produced from [LOCAL SHEEP] sold/slaughtered for meat purpose in KG**	(System-calculated)
S12	**Total number of [IMPROVED MALE SHEEP] as on 31 December 2023**	
S13	**Total number of [IMPROVED FEMALE SHEEP] as on 31 December 2023**	
S14	**Total number of [Death of IMPROVED SHEEP] during the reference year**	
S15	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
S16	**Total number of [Death improved sheep] consumed or sold during the reference year.**	
S16a	**Average carcass weight per sheep in KG**	
S17	**Total mutton produced from [Death of IMPROVED SHEEP] in KG**	(System-calculated)
S18	**Total number of [IMPROVED SHEEP] sold/slaughtered for meat purpose during the reference year**	
S19	**Average carcass weight per sheep in KG**	
S20	**Total mutton produced from [IMPROVED SHEEP] sold/slaughtered for meat purpose in KG**	(System-calculated)
S21	**Grand Total mutton produced in KG**	(System-calculated)
S22	**Total number of [Sheep sheared for wool production] during the reference year**	
S23	**Average wool produced per shearing per Sheep in KG**	
S24	**Total wool production in KG from Sheep**	(System-calculated)

G1	**Did you rear any [GOAT] during the reference year?**	
	[1] Yes	◯
	[2] No (>>H1)	
G2	**What GOAT type did you rear? Please select all that apply**	
	[1] Local	☐
	[2] Improved	☐
G3	**Total number of [LOCAL MALE GOAT] as on 31 December 2023**	
G4	**Total number of [LOCAL FEMALE GOAT] as on 31 December 2023**	
G5	**Total number of [Death of LOCAL GOAT] during the reference year**	
G6	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
G7	**Total number of [Death local goat] whose meat was consumed or sold during the reference year**	
G7a	**Average carcass weight per goat in KG**	
G8	**Total chevon produced from [Death of LOCAL GOAT] in KG**	(System-calculated)
G9	**Total number of [LOCAL GOAT] sold/slaughtered for meat purpose during the reference year**	
G10	**Average carcass weight per goat in KG**	
G11	**Total chevon produced from [LOCAL GOAT sold or slaughtered] for meat purpose in KG**	(System-calculated)
G12	**Total number of [IMPROVED MALE GOAT] as on 31 December 2023**	
G13	**Total number of [IMPROVED FEMALE GOAT] as on 31 December 2023**	
G14	**Total number of [Death of IMPROVED GOAT] during the reference year**	
G15	**What were the main causes of death?**	
	[1] Disease	☐
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐
	[3] Natural Death (e.g. due to old age)	☐
	[4] Accident	☐
	[5] Others	☐
G16	**Total number of [Death improved goat whose meat was consumed or sold] during the reference year**	
G16a	**Average carcass weight per improved goat in KG**	
G17	**Total chevon produced from [Death of IMPROVED GOAT] in KG**	(System-calculated)
G18	**Total number of [IMPROVED GOAT] sold/slaughtered for meat purpose during the reference y**	
G19	**Average carcass weight per improved goat in KG**	
G20	**Total chevon produced from [IMPROVED GOAT sold or slaughtered] for meat purpose in KG**	(System-calculated)
G21	**Grand Total chevon produced in KG**	(System-calculated)

H1	**Did you practice [APICULTURE] during the reference year?**	◯	
	[1] Yes		
	[2] No (>>F1)		
H2	**What [TYPE OF BEEHIVES] did you have? Please select all that apply**		
	[1] Local bee	☐	
	[2] Improved bee	☐	
H3	**Total number of [LOCAL BEEHIVES] during the reference year**		
H4	**Total [HONEY] produced in KG from local beehives**		
H5	**Total number of [IMPROVED BEEHIVES] during the reference year**		
H6	**Total [HONEY] produced in KG from improved beehives**		
H7	**Grand Total [HONEY] produced in KG**		(System-calculated)
F1	**Did you practice [AQUACULTURE] during the reference year?**	◯	
	[1] Yes		
	[2] No (>>END)		
F2	**Total number of [FISH POND] as on 31 December 2023**		
F3	**Total area covered by the [FISH POND] in square metres**		
F4	**What [FISH] did you have? Please select all that apply**		
	[1] Common Carp	☐	
	[2] Grass Carp	☐	
	[3] Rohu	☐	
	[4] Cattla	☐	
	[5] Rainbow Trout	☐	
	[6] Mrigal	☐	
	[7] Silver Carp	☐	
	[8] Sturgeon	☐	
	[9] Others	☐	
F5	**Total number of [FINGERLINGS] received during the reference year**		
F6	**Total [FISH] harvested in KG during the reference year**		
F7	**Total number of [FISH] in the pond as on 31 December 2023**		

MPU1	**Total [MILK] processed in Ltr. in your MPU during the reference year**	
MPU2	**Total [BUTTER] produced in KG in your MPU during the reference year**	
MPU3	**Total [CHEESE] produced in KG in your MPU during the reference year**	

T1	**What [LIVESTOCK TYPE] did you rear?**		
	[1] Jersey	☐	
	[2] Brown Swiss	☐	
	[3] Holstein-Friesian	☐	
	[4] Jatsha-Jatsham	☐	
	[5] Yangku-Yangkum	☐	
	[6] Doeb-Doebum	☐	
	[7] Doethra-Doethram	☐	
	[8] Nublang-Thrabum	☐	
	[9] Jaba	☐	
	[10] Yak	☐	
	[11] Zo-Zom	☐	
	[12] Pig	☐	
	[13] Sheep	☐	
	[14] Goat	☐	
T1.1	**Total number of [Livestock Name] as on 31 December 2023**		☐
T1.3	**Total number of [Death] during the reference year**		☐
T1.4	**What were the main causes of death?**		
	[1] Disease	☐	
	[2] Wildlife Predation (death due to Tiger, bear, etc.)	☐	
	[3] Natural Death (e.g. due to old age)	☐	
	[4] Accident	☐	
	[5] Others	☐	
T1.5	**Total number of [Death-whose meat was consumed] during the reference year**		☐
T1.6	**Average carcass weight in KG**		☐
T1.7	**Total meat produced from [livestock- death] in KG from Tshethar Tshogpa**		(System-calculated)
END	**Tap to record End Time**		☐☐☐☐

Report

Find the report at:
https://www.nsb.gov.bt/integrated-agriculture-and-livestock-census-of-bhutan-2022/