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CONFIDENTIAL S.N

Republic of Mauritius

STATISTICS MAURITIUS

Ministry of Finance, Economic Planning and Development

LIC Centre, John Kennedy Street, Port Louis

Tel No: 2081800 **Fax No**: 211 4150 **E-mail**: sm_agricensus@govmu.org

2024 CENSUS OF AGRICULTURE (CA2024)

BUSINESS QUESTIONNAIRE

Statistics Mauritius is conducting a Census of Agriculture in 2024 (CA2024). Data supplied on crops should relate to the period 1 July 2023 - 30 June 2024 whereas number of heads for livestock should relate to 30 June 2024.

The Census is being conducted under the provision of the Statistics Act which guarantees the confidentiality of information collected as provided for in the Act.

Before completing the questionnaire, please read carefully the explanatory notes enclosed. If you need further clarification or assistance, feel free to contact the 2024 Census of Agriculture Unit (CA2024 Unit) of this office on 2081800 (ext 126, 271 or 431)

1. IDENTIFICATION OF BUSINESS

1.1 Name of Business :……..……..……..……..……..……..……..……

1.2 Business address :……..……..……..……..……..……..……..……

(*Head Office*) :……..……..……..……..……..……..……..……

:……..……..……..……..……..……..……..……

For office use

:……..……..……..……..……..…….

1.3 Business licence holder's name :……..……..……..……..……..……..……..……

1.4 Business Registration Number (BRN) :

1.5 Date of start of operation: Month …… Year ……

1.6 Tel No. :……..…… Fax No. :…..…… E-mail :……..……

FOR OFFICE USE

Edited and coded by :……..……..…….. Input by :……..…..……..…..

Checked by :……..……..……... Verified by :……..…..……

2. CHARACTERISTICS OF BUSINESS

Please circle the correct codes or write on the dotted lines or write in the boxes where applicable

2.1 Activities of business

2.1.1 Main activity : ……...……...…… **For office use** | | | | | |

2.1.2 Secondary activity (if any : ……...……...…… **For office use** | | | | | |

2.2 Type of ownership of business

(a) Company…….....…….....…..…… 1
(b) Private partnership…… 2
(c) Cooperatives…….……..…….. 3
(d) Other, specify ……...…..…….……...… 4

3. AGRICULTURAL ACTIVITIES OF BUSINESS OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

(Circle the appropriate code; Multiple answers are allowed)

3.1 Crops

	Yes	No	Farming Technique [1]				
(a) Sugar cane	1	2					
(b) Tea	1	2					
(c) Vegetable	1	2	1	2	3	4	5
(d) Fruits	1	2	1	2	3	4	5

	Yes	No	Farming Technique [1]				
(e) Flowers for sale	1	2	1	2	3	4	5
(f) Fodder	1	2					
(g) Other, specify…….	1	2					

[1/] *1= Open fields; 2 = Hydroponics; 3 = Aeroponics; 4 = Non-hydroponics; 5 = Aquaponics*

3.2 Livestock

	Yes	No
(a) Cattle	1	2
(b) Goat	1	2
(c) Sheep	1	2
(d) Pig	1	2
(e) Poultry-Layer	1	2

	Yes	No
(f) Poultry-Broiler	1	2
(g) Bee keeping	1	2
(h) Deer	1	2
(i) Other, specify…….	1	2

3.3 Other

	Yes	No
(a) Nursery for sale	1	2
(b) Forestry (timber for sale - biomass)	1	2
(c) Forestry (timber for sale - other)	1	2
(d) Aquaculture for sale - Berry Rouge (Red Hybrid Tilapia)	1	2
(e) Aquaculture for sale - Camaron (Freshwater Prawn)	1	2
(f) Agro-processing of agricultural products for sale	1	2

4. EMPLOYMENT IN AGRICULTURE

4.1 Number of persons engaged as at end March 2024 [2/]

Employment status	Mauritian				Non-Mauritian				**Total**			
	Male		Female		Male		Female		Male		Female	
	FT	PT [3/]	FT	PT [3/]	FT	PT [3/]	FT	PT [3/]	FT	PT [3/]	FT	PT [3/]
1. Employer/ Working proprietor												
2. Contributing family worker												
3. Employee												
Total												
of whom persons with disabilities												

[2/] *Including recruitment under Youth Employment Programme* *FT: Full Time* *PT: Part Time*

[3/] *working less than half of usual working hours on the farm*

5. LAND USE AND TENURE FOR AGRICULTURAL PRODUCTION

5.1 Land use of areas operated by the business over the period 1 July 2023 - 30 June 2024

Type of land use	Area (perches)					
Land used:						
1. Land under temporary crops						
2. *of which: equipped with irrigation infrastructure*						
3. *of which: actually irrigated*						
4. Land under temporary meadows and pastures						
5. Land fallow						
6. Land under permanent crops						
7. *of which: equipped with irrigation infrastructure*						
8. *of which: actually irrigated*						
9. Land under permanent meadows and pastures						
10. Forest or other wooded land						
Land not used:						
11. Suitable for agriculture						
12. Built up areas (e.g land occupied by buildings, parks, roads, lanes, open spaces needed for storing equipment and products etc)						
13. Other (e.g wasteland, land under water, etc)						
Total						

Land Use

Land under temporary crops: Land used for crops with a less than one year growing cycle; that is, they must be newly sown or planted for further production after the harvest.

Land under temporary meadows and pastures: Land temporarily cultivated with herbaceous forage crops for mowing or pasture. A period of less than five years is used to differentiate between temporary and permanent meadows.

Land fallow: Arable land at rest for a period of time before it is cultivated again. This may be part of the holding's crop rotation system or because the normal crop cannot be planted because of flood damage, lack of water, unavailability of inputs, or other reasons.

Land under permanent crops: Land which is cultivated with crops which occupy it for a year or longer and which do not have to be planted after harvest. For example land under trees and shrubs producing flowers, such as roses and jasmine.

Land under permanent meadows and pastures: Land used permanently (for five years or more) to grow herbaceous forage crops, through cultivation or naturally (wild prairie or grazing land).

Forest or other wooded land: Land which includes wood lots or tracts of timber, natural or planted, which have or will have value as wood, timber or other forest products. Nurseries of forest trees should be classified under this category. Forest or other wooded land used only for recreational purposes should be classified as "Land not used".

5.2 Land tenure of areas operated by the business over the period 1 July 2023 - 30 June 2024

Type of land tenure	Area (perches)					
1. Land owned						
2. Land leased from Government						
3. Land rented/leased from others						
4. Other types of land tenure (please specify……..……...…….……)						
Total						

Total at 5.**2** should equal Total at 5.**1**

Land Tenure

Rented/Leased: Land that is rented or leased by the holding from other persons, usually for a limited time period. Rental arrangements can take different forms. Land may be rented for an agreed sum of money and/or produce, for a share of the produce, or in exchange for

6. LAND OWNED BY BUSINESS BUT RENTED TO OTHERS OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

Area (perches)					

7. TEMPORARY AND PERMANENT CROP PRODUCTION OVER THE PERIOD 1 JULY 2023 - 30 JUNE 2024

7.1 Vegetables (including melons, cereals, oilseed crops, root/tuber crops and leguminous crops): If not applicable, go to Section 7.2

Crop Name	Harvest over the period 1 July 2023 - 30 June 2024					Production over the period 1 July 2023 - 30 June 2024	
			Open field		Under protective cover		
	1=Mono; 2=Mixed; 3=Scatterred	No. of plantings	Specify unit for area	Total area harvested	Hydroponics=1 Aeroponics=2 Non- hydroponics=3 Aquaponics=4	Total area harvested (m^2)	Specify kg or unit	Quantity produced
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								
20.								

7.2 Fruits and beverage crops: If not applicable, go to Section 7.3

Crop Name	Size of production unit				Sold			Production over the period 1 July 2023 - 30 June 2024	
	1=Mono; 2=Mixed; 3=Scatterred	Specify unit for area	Total area harvested	Permanent plants/ trees: Number	Yes (wholly)	Yes (partly)	No	Specify kg or unit	Quantity produced
1.					1	2	3		
2.					1	2	3		
3.					1	2	3		
4.					1	2	3		
5.					1	2	3		
6.					1	2	3		
7.					1	2	3		
8.					1	2	3		
9.					1	2	3		
10.					1	2	3		
11.					1	2	3		
12.					1	2	3		

7.3 Flowers: If not applicable, go to Section 8

Crop Name	Harvest over the period 1 July 2023 - 30 June 2024			Production over the period 1 July 2023 - 30 June 2024
	Total area harvested		Total area harvested **under protective cover** (m^2)	Quantity produced (unit)
	Specify unit for area	**Open field**		
1.				
2.				
3.				
4.				
5.				

8. Which type of farming did you use over the period 1 July 2023 - 30 June 2024? ***If not applicable, go to Section 10***

	Yes	No
(a) Organic farming	1	2
(b) Inorganic farming	1	2

9. AGRICULTURAL PRACTICES

	Yes	No
(a) Irrigation system	1	2
(c) Fertilisers (chemical)	1	2
(d) Fertilisers (organic)	1	2
(e) Pesticides	1	2
(f) Herbicides	1	2
(g) Improved/selected seeds	1	2

An **irrigation** system consists of an intake structure, a conveyance system, a distribution system, a field application system, and a drainage system.
Organic fertilisers are fertilisers derived from animal or vegetable matter. (e.g. compost, manure).
Improved/selected (GM/hybrid) seeds are normally imported seeds that farmers purchase as opposed to normal (traditional) seeds produced by themselves or other farmers.

10. TYPES OF MECHANISATION

	Yes, 100%	Yes, partly	No	NA
(a) Land preparation	1	2	3	4
(b) Planting	1	2	3	4
(c) Irrigation	1	2	3	4
(d) Fertilisers application	1	2	3	4
(e) Herbicides application	1	2	3	4
(f) Pesticides application	1	2	3	4
(g) Harvesting	1	2	3	4
(h) Livestock farming	1	2	3	4
(i) Milk production	1	2	3	4
(j) Poultry farming	1	2	3	4

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Mechanisation in agriculture is the process of using agricultural machinery to increase farm worker productivity.
Mechanised irrigation is a system of applying water to crops and fields where mechanical aids are primarily used, such as pumps, sprinklers, spray nozzles, pressure regulators, or other mechanical means.

11. LIVESTOCK

11.1 Cattle: *If not applicable, go to Section 11.3*

Cattle type	Number as at 30 June 2024									Sales over the period 1 July 2023 - 30 June 2024							
	Meat purposes			Dairy purposes			Total				Number sold live				Slaughtered (kg)			
1. Bulls (breeding)																		
2. Bulls (non-breeding)																		
3. Cows (milking)																		
4. Cows (non-milking)																		
5. Heifers (young)																		
6. Heifers (adult)																		
7. Male Calves																		
8. Female Calves																		
Total																		

11.2 Milk production

Quantity of milk produced over the period 1 July 2023 - 30 June 2024 | | | | | | | | **litres**

11.3 Goat: If not applicable, go to Section 11.4

Goat type	Number as at 30 June 2024										Sales over the period 1 July 2023 - 30 June 2024							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Buck																		
2. Doe																		
3. Male Kid (up to 1 yr)																		
4. She Kid (up to 1 yr)																		
Total																		

11.4 Sheep: If not applicable, go to Section 11.5

Sheep type	Number as at 30 June 2024										Sales over the period 1 July 2023 - 30 June 2024							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Ram																		
2. She Sheep (Ewe)																		
3. Male Lamb (up to 1 yr)																		
4. She Lamb (up to 1 yr)																		
Total																		

11.5 Pigs: If not applicable, go to Section 11.6

Pig type	Number as at 30 June 2024										Sales over the period 1 July 2023 - 30 June 2024							
	Meat purposes			Breeding purposes			Total				Number sold live				Slaughtered (kg)			
1. Boar																		
2. Sow																		
3. Gilt																		
4. Male Piglet																		
5. She Piglet																		
Total																		

11.6 Poultry-Meat production: If not applicable, go to Section 11.7

Animal type	Number as at 30 June 2024	Sales over the period 1 July 2023 - 30 June 2024 Quantity (kg)
1. Broiler		
2. Duck		
3. Turkeys		
4. Other (specify ……...……)		

11.7 Egg production: If not applicable, go to Section 11.8

11.7.1 Number of layers as at 30 June 2024

11.7.2 Number of eggs sold over the period 1 July 2023 - 30 June 2024

11.8 Other livestock: If not applicable, go to Section 11.9

Animal type	Number as at 30 June 2024	Sales over the period 1 July 2023 - 30 June 2024 Quantity (kg)
1. Deer ("chassée")		
2. Deer (feedlot)		
3. Other (specify ……...……...……)		

Deer ("chassée"): Deer which is kept extensively in forests (used as hunting grounds)

Deer (feedlot): Deer reared in confined system, feeding is effected mostly on cut and carry fodder and supplemented with concentrate feed

11.9 Apiculture: If not applicable, go to Section 12

11.9.1 Number of productive beehives as at 30 June 2024

11.9.2 Number of non-productive beehives as at 30 June 2024

11.9.3 Production of honey over the period 1 July 2023 - 30 June 2024 **litres**

12. MARKETING PRACTICES

12.1 How do you dispose your agricultural produce?

(Multiple answers are allowed)	1. VEGETABLES %	2. FRUITS %	3. FLOWERS %	4. CATTLE %	5. GOATS %
(a) Sold directly to consumers					
(b) Retailers					
(c) Wholesalers					
(d) National Wholesale Market					
(e) Exported					
(f) Use as feed					
(g) Use in agro-processing					
Total	**1 0 0**	**1 0 0**	**1 0 0**	**1 0 0**	**1 0 0**

(Multiple answers are allowed)	6. SHEEP %	7. PIGS %	8. POULTRY MEAT %	9. EGSS %	10. HONEY %
(a) Sold directly to consumers					
(b) Retailers					
(c) Wholesalers					
(d) National Wholesale Market					
(e) Exported					
(f) Use as feed					
(g) Use in agro-processing					
Total	**1 0 0**	**1 0 0**	**1 0 0**	**1 0 0**	**1 0 0**

13. DO YOU HAVE ANY OUTSTANDING AGRICULTURAL LOAN as at 30 June 2024?

Yes [1] No [2]

14. WHAT ARE YOUR MAIN CONSTRAINTS IN YOUR FARMING BUSINESS?

(DO NOT READ OUT; Multiple answers are allowed)

	Yes	No
(a) Availability of water	1	2
(b) Availability of labour	1	2
(c) High price of labour	1	2
(d) Availability of land	1	2
(e) Availability of seeds	1	2
(f) High price of seeds	1	2
(g) High price of agro-chemicals	1	2
(h) Availability of fodder	1	2
(i) High price of feeds	1	2
(j) Natural disaster/Climate change	1	2
(k) Pests/diseases (instructions: Feral dogs, monkeys. wild boars, etc)	1	2
(l) Marketing	1	2
(m) Theft	1	2
(n) Old age of farmer	1	2
(o) Other constraint (specify ……...…...…..……..……	1	2

Person to be contacted for further information or queries about this questionnaire

Name : ……....…….……...……

Status in business : ……....…….……...……

Telephone number : (Office)…… (Mobile)……..…….……

E-mail address : ……....…….……...……

Website Address : ……....…….……...……

Date : ……....…….……...……

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