Shaping Bel Ombre for a sustainable future

# Sustainable Entrepreneurship Programme

2022 Statistics on the region of Bel Ombre

Organised By:



Powered By:



#### **Get to know Bel Ombre**

Bel Ombre is found in the south of Mauritius and forms part of the only UNESCO Man and Biosphere Reserve of the island. The businesses of the region want to conduct their operations in a responsible, sustainable and inclusive manner.

#### **Demographics**

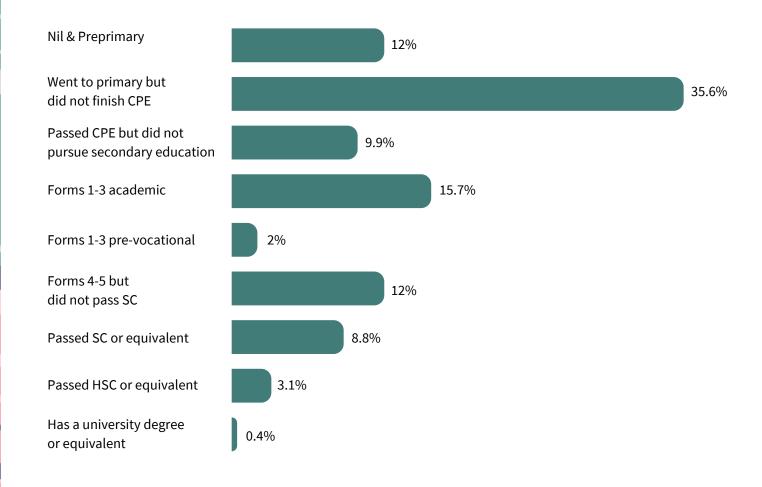
#### **Population & Age**

There is a resident population of 2,351 aged 2 years and above.

<u>5 - 9 years</u>	<u> 15 - 24 years</u>	<u>30 - 49 years</u>
225	400	395

#### **Education**

The educational attainment is as follows:

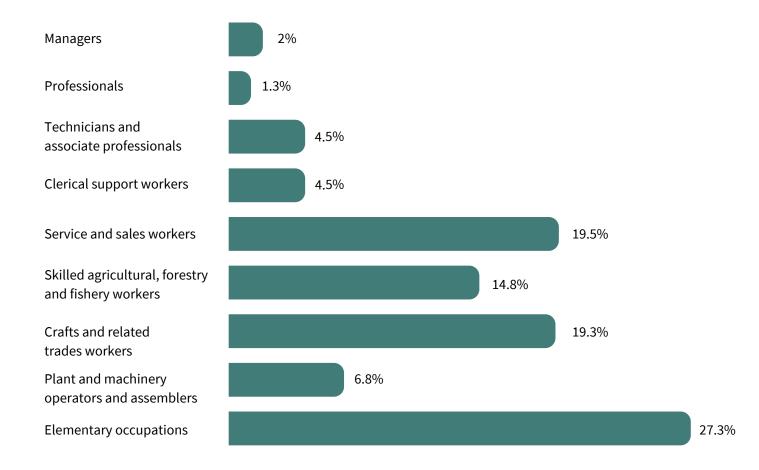


# **Dwellings, Tenure, and Household**

629	residential
82.7%	used as one housing unit
82.2%	have concrete wall and concrete roof
2.5%	have concrete wall and iron or in roof
<b>15.3</b> %	have iron or in wall and iron or in roof

### **Employment**

The current employed population aged 16 and over was 1,095. The major occupational group were:



# **Community based organisations**

PUBLIC SERVICES	SERVICES PROVIDED
Village Hall	Informal Education (Sewing, handicraft, talks), indoor games, fitness
Police Station	Law & Order
Pre-Primary & Primary School	Educational
Coast Guard Office	Law & Order

PRIVATE SERVICES	SERVICES PROVIDED
Heritage Hotel	Tourism & Hospitality
Tamassa Hotel	Tourism & Hospitality
Outrigger Hotel	Tourism & Hospitality
C Beach Club	Tourism & Hospitality
Sofitel SO Mauritius	Tourism & Hospitality
Villas Valriche	Tourism & Hospitality
Bistrot Anvers	Restaurant
Force Vive de Bel Ombre & St Martin	NGO
Centre d'Eveil	Caritas

#### Health



5.4% of the population suffers from a type of disability

# **Circular Economy**

A circular economy is a system that is restorative or regenerative by intention and design.

It replaces the end-of-life concept with restoration, shifts towards the use of renewable energy, eliminates the use of toxic chemicals, which impair reuse and return to the biosphere, and aims for the elimination of waste through the superior design of materials, products, systems and business models.

Consumables in the circular economy are largely made of biological nutrients that are at least non-toxic and can be returned to the biosphere.

#### **Focus Areas for Circular Economy**

6 focus areas have been identified to measure the progress and engagement into sustainable consumption and production

SUSTAINABLE SOURCING AND PROCUREMENT	WASTE MANAGEMENT VALORISATION	PROMOTION OF FARM TO FORK
SHORT CIRCUITS	BAN ON SINGLE USE PLASTICS IN IMPORTED GOODS	REDUCTION OF CHEMICAL PRODUCTS IN AGRICULTURE

#### Consumption

Electricity **11,546,495 kWh** 

Fuel **363,500 L** Gaz **491,667 L** 

Water **398,626 m3** 

(excluding irrigation)

#### Waste

 General
 345,115 kg

 Recycled
 151,119 kg

 Green
 8,567,972 kg

#### **Local Production**

Sugar **1,847 tonnes** 

Pineapple **90 tonnes** 

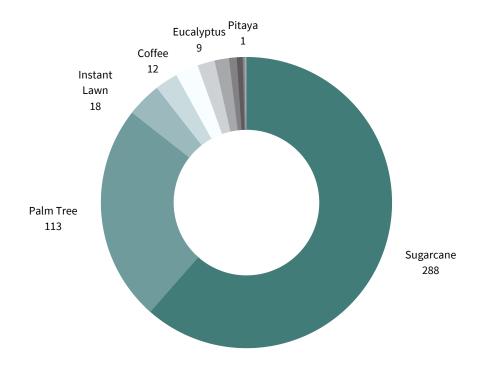
Coffee 8 tonnes

Meat **58 tonnes** 

# Requirement

Bel Ombre is looking to build a tropical sustainable and resilient foodsystem approach by strengthening and integrating the different agricultural sectors to enhance the standard of living.

# **Agriculture & Forestry**



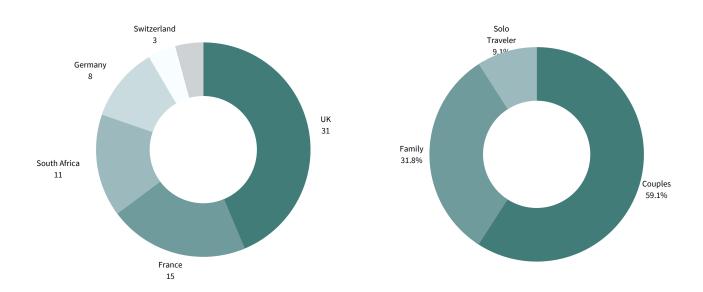
500 ha of cultivated land2,500 ha of chassée and other110 ha for landscaping

The agricultural sector seeks to recycle or revalorise 96% of its waste for a sustainable future of Bel Ombre. Measures being considered at stage are:

- Bio-fertilisers to reduce carbon footprint
- Considering organic practices to eliminate the utilisation of herbicides

With the goal of creating circularity in Bel Ombre, the agricultural sector intends to work hand in hand with the hospitality sector and locally, to optimise and launch production of fruits and vegetables.

#### **Hospitality & Leisure**



32,000 visitors per year in hotels6,500 visitors per year in the nature reserve338 rooms288 villas at completion

**227 tonnes** of general waste go to landfill. The hospitality sector aims to sort its waste and create strategies for waste reduction at source.

A collaboration between local fishermen, meat producers, and farmers are highly recommended to ensure the empowerment of the local community and minimising carbon footprint.

Hotels and leisure activities are considering waste management mutualisation with the objective of achieving zero waste to landfill and valorising all the green waste through the agricultural sector.

