

## MILLING

Using energy-saving diffuser technology for juice extraction, our modern sugarcane mill at La Baraque has an optimal crushing capacity of about 1.2 million tonnes of sugarcane a year, with a daily milling capacity of 8,500 tonnes.

Over the 142 days crop season in 2016, our sugar factory crushed a total of 1,163,482 tonnes of sugarcane (2015: 1,280,360 tonnes) to produce 118,480 tonnes of Plantation White Sugar (2015: 117,081 tonnes). Most of the sugarcane supplied came from the Southern factory area of Mauritius, while some 19,315 tonnes were crushed on behalf of other sugar mills. As such, the total sugar accrued to Omnicane Milling Operations Limited amounted to 25,894 tonnes in 2016 (2015: 27,550 tonnes).

Several key performance indicators demonstrated that our modern sugar factory fared better in 2016, compared to the previous year. With judicious planning and optimal operating capacity, we have increased our crushing rate from 355 to 368 tonnes cane per hour, resulting in an average of 8,199 tonnes of sugarcane crushed per day. With a better quality of sugarcane in 2016, the cane sucrose percentage stood at 11.6 (2015: 10.6). As such, a higher mixed juice purity at 85.7% (2015: 84.6%) led to a better process recovery (also known as Boiling House Recovery) at 89.3 (2015: 87.6). Also, the Reduced Mill extraction improved slightly from 97.4 in 2015 to 97.6 in 2016.

The better cane quality and overall extraction performance of the factory led to a 1.57% reduction in total losses v/s 1.64% in 2015. The Reduced Overall Recovery (ROR) was higher at 86.6 in 2016 compared to 85.7 in 2015. Factory ROR was slightly below island-wide average at 86.6 v/s 86.7.



**Lindsay Fayolle**  
Chief Operations Officer

**“ With judicious planning and optimal operating capacity, we have increased our crushing rate from 355 to 368 tonnes cane per hour, resulting in an average of 8,199 tonnes of sugarcane crushed per day. ”**



**Gérard Chasteau de Balyon**  
Chief Strategy Officer & Head of La Baraque cluster and Industrial Projects



## OPERATIONS REPORT (continued)

### MILLING

#### Focus on Food Safety

Our Food Safety Management System as per ISO 22000:2005 requirements has evolved since its implementation in 2015. Through this standard, our sugar mill aims to embed and improve the internal processes required to provide consistently safe sugar to our customer and ensure adequate control at all stages of the food supply chain to prevent the introduction of food safety hazards. We are also in the phase of transitioning from ISO 22000 to FSSC (Food Safety System Certification) 22000 after the first certification cycle. FSSC 22000 puts more focus on legal requirements, food defense, bio vigilance and supervision of personnel relating to food safety principles.

#### Small Planters – Cane Management Service

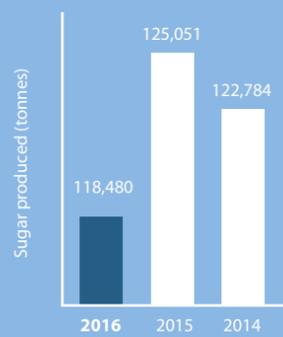
Our Planters' Advisory Department is continuing its quest to help small planters in the region manage their fields from husbandry to harvest operations. Since the start of the department's cane management service in June 2015, a total of 106 hectares of land under sugarcane have been managed with the help of contractors. The positive response of the small planters' community to this service is demonstrated by the signing of 32 new contracts representing 57 hectares of land to manage in 2016 only. As a result, 6,018 tonnes of sugarcane have been harvested mostly from the regions of Anse Jonchée, Beau Climat, Bananes, Cluny, Deux Bras, and Rose Belle.

Also, under the Small Planters Regrouping Project, the Planters' Advisory Department was assigned the responsibility, by the Mauritius Cane Industry Authority, to grow sugarcane on some 21 hectares of low yield lands (including 5 hectares of abandoned land) at Deux Bras. The project is ongoing and delivery is scheduled for the first quarter of 2017.

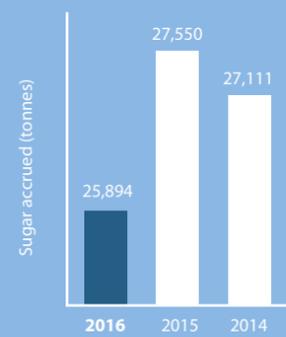
With the objective of optimizing the cane conveyance to La Baraque Sugar Mill and reduce the operational cost, two loading zones have been successfully closed at Rose Belle and Mon Trésor following consensus among all parties concerned, particularly the planters' community and their associations. Relevant authorization concerning the closure of these loading zones has already been obtained from the Mauritius Cane Industry Authority.



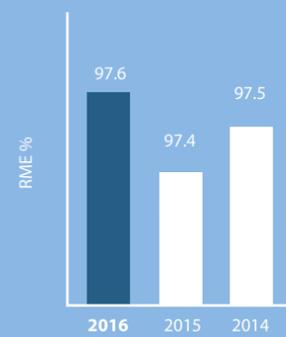
**Omnicanne Milling  
Total Sugar Produced  
(@98.5 Pol) as miller (tonnes)**



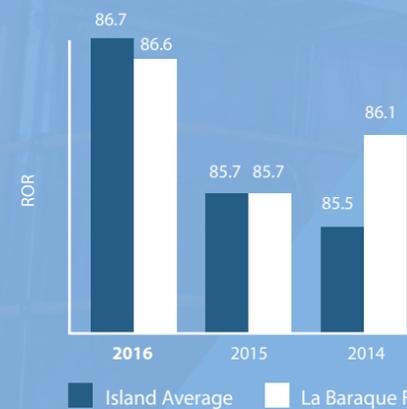
**Omnicanne Milling  
Sugar Accrued  
(@98.5 Pol) as miller (tonnes)**



**Omnicanne Reduced  
Mill Extraction Final**



**Omnicanne Milling ROR  
La Baraque v/s Island Average**



# 1,163,482 tonnes Sugarcane crushed

#### Prospects

For the 2017 crop season, it is estimated to crush some 1.1 million tonnes of sugarcane.