

Sustainable Practices

Terra Milling Ltd



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Water Management/ Consumption



Re-use the wastewater from the factory for cane irrigation



Reduce water consumption from reservoirs

Characteristic and Key figures

Wastewater from the factory to use for irrigation

Crop 2019 (July – Jan)	19,694
Crop 2020 (July – Dec)	13,994
Crop 2021 (July – Jan)	14,508

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Biomass

By-products obtained during manufacturing of sugar:

- Bagasse sent to “Terragen” to receive electricity and steam in return for the operation of plant machinery
- Scum sent as fertilisers to sugarcane fields
- Molasses sent to “Grays” for production of alcohol
- Vinasse used as fertiliser in the form of CMS

Characteristic and Key figures

	2021	2020	2019	2018
Bagasse sent to Terragen (T)	250 K	254K	318K	252K
Steam received (T)	321 K	287K	397K	346K
Electricity obtained (kWh)	21.1 M	22.6M	25.9M	22.8M



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Waste Segregation

- ❖ Plastic, oil & grease and scrap metal are sent for recycling at approved recyclers
- ❖ Recently started the collection of PET bottles to be sent for recycling

Characteristic and Key figures

Some recycling figures for 2021:

- Plastic – 6.4 T
- Used Oil – 2.8 T
- Organic Waste – 330 T



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