

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Area under sugarcane (Ha)	167068	156671	166675	183423	194159	191840	195537	198376	204092	206170
Sugarcane crushed (LQ)	512.72	452.07	640.03	836.70	797.58	874.25	853.97	840.91	932.54	825.72
Sugar produced (LQ)	49.1	48.8	70.8	95.2	94.0	100.9	93.8	88.8	95.4	89.0
Net recovery (%)	9.57	10.80	11.06	11.38	11.79	11.54	10.98	10.55	10.23	10.78
Gross recovery (%)	9.57	10.80	11.06	11.38	11.79	11.97	11.86	11.70	11.47	11.49

Units	Sugar Recovery (%) *		Sugarcane Crushed (Million Tonnes)		Sugar Production (Million Tonnes)	
	SS 2022-23	SS 2023-24	SS 2022-23	SS 2023-24	SS 2022-23	SS 2023-24
Khatauli	9.96	10.87	2.49	2.40	0.25	0.26
Deoband	10.17	10.29	1.85	1.55	0.19	0.16
Ramkola	10.64	11.07	0.78	0.87	0.08	0.10
Sabitgarh	10.53	11.10	1.23	1.17	0.13	0.13
Chandanpur	10.28	10.98	1.04	0.91	0.11	0.10
Rani Nangal	10.54	10.67	1.11	0.71	0.12	0.08
Milak Narayanpur	9.82	10.53	0.83	0.65	0.08	0.07
Group	10.23	10.78	9.33	8.26	0.95	0.89

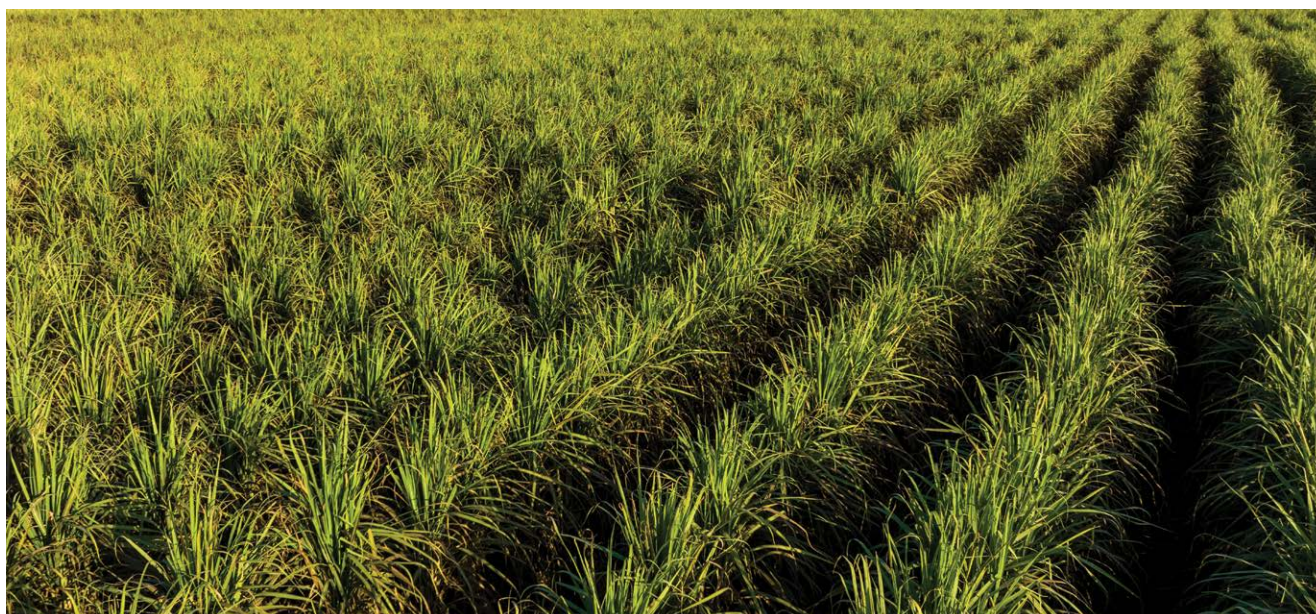
*Recovery for SS 2023-24 is not comparable with previous season due to switching from B-heavy to C-heavy operations in line with the Government's directives

Triveni Sugar Business: Sugarcane Development Programme

Triveni's sugarcane development programme is pivotal to its sustainable growth strategy. The Company has in place a comprehensive sugarcane development programme, through which it continuously engages with farmers to increase sugarcane productivity. Its dedicated sugarcane development team works closely with the farmers, disseminating knowledge

on new technologies and innovations in the field of agriculture in general and sugarcane in particular.

The Company has been relentlessly pursuing a six-pronged strategy, aimed at the development of improved planting, cultivation, crop protection and harvesting techniques. The strategy also seeks to boost the crop quality and land productivity, resulting in enhanced income in the hands of farmers.



THIS STRATEGY IS PILLARED ON

Structured varietal substitution programme

In SS 2023-24, many sugar mills in the state of UP, including Triveni, faced the problem of red rot, resulting in a decline in sugarcane processing and consequently, in sugar production. A major factor behind this was that Co0238, which is widely grown, is highly susceptible to red rot. The Company has been working on diversifying crop varieties in the command area of its sugar factories. It has also adopted rigorous crop management practices. An aggressive varietal substitution programme is underway for identification, faster multiplication, and commercial use of desired high sugar and disease resistant varieties for the mutual benefit of the Company and the farmers. Various digitalisation measures have been undertaken as part of this programme to promote real-time information sharing and interventions, as well as faster dissemination of best practices across units and among the farmer community.

Significant focus on yield improvement through various agronomic interventions (e.g. wide spacing, trench planting, etc.). The Company has been emphasising on before-wheat planting and ratoon management, providing higher time in the field to the spring planted sugarcane, thus leading to increased yield.

Active farmer engagement

Triveni has developed a large number of model demonstration (demo) plots, with yields 40-50% higher than normally obtained by farmers in their sugarcane fields. The aim is to showcase advanced practices to farmers. The plots are also helping educate the farmers on ways to achieve yield improvement, for replication in their own plots for income enhancements.

Crop protection from various pests & diseases, using a structured and scientific surveillance programme: The Company is working rigorously to help farmers in implementing all recommended agronomic practices to mitigate disease severity. These include utilising healthy planting materials and certified seeds, maintaining field sanitation, practising crop rotation, ensuring proper drainage facilities, and implementing bunding in infected fields.

Soil health improvement

The Company is judiciously applying balanced dosage of fertilisers and nutrients, as per soil analysis reports and recommendations

Improvement in farm implements and mechanisation

This is aimed at making farm activities less labour intensive and driving economic improvements.

Various digitalisation measures have been undertaken with regard to the above-mentioned programmes to promote real-time information sharing and interventions, besides faster dissemination of benchmark practices across units and among the farmer community.