



WELCOME
To
BALRAMPUR CHINI MILLS LIMITED



OUR INSPIRATION



PADAM SHREE LATE MEENAKSHI SARAOGI

(1944-2020)

LIFETIME ACHIEVEMENT AWARD

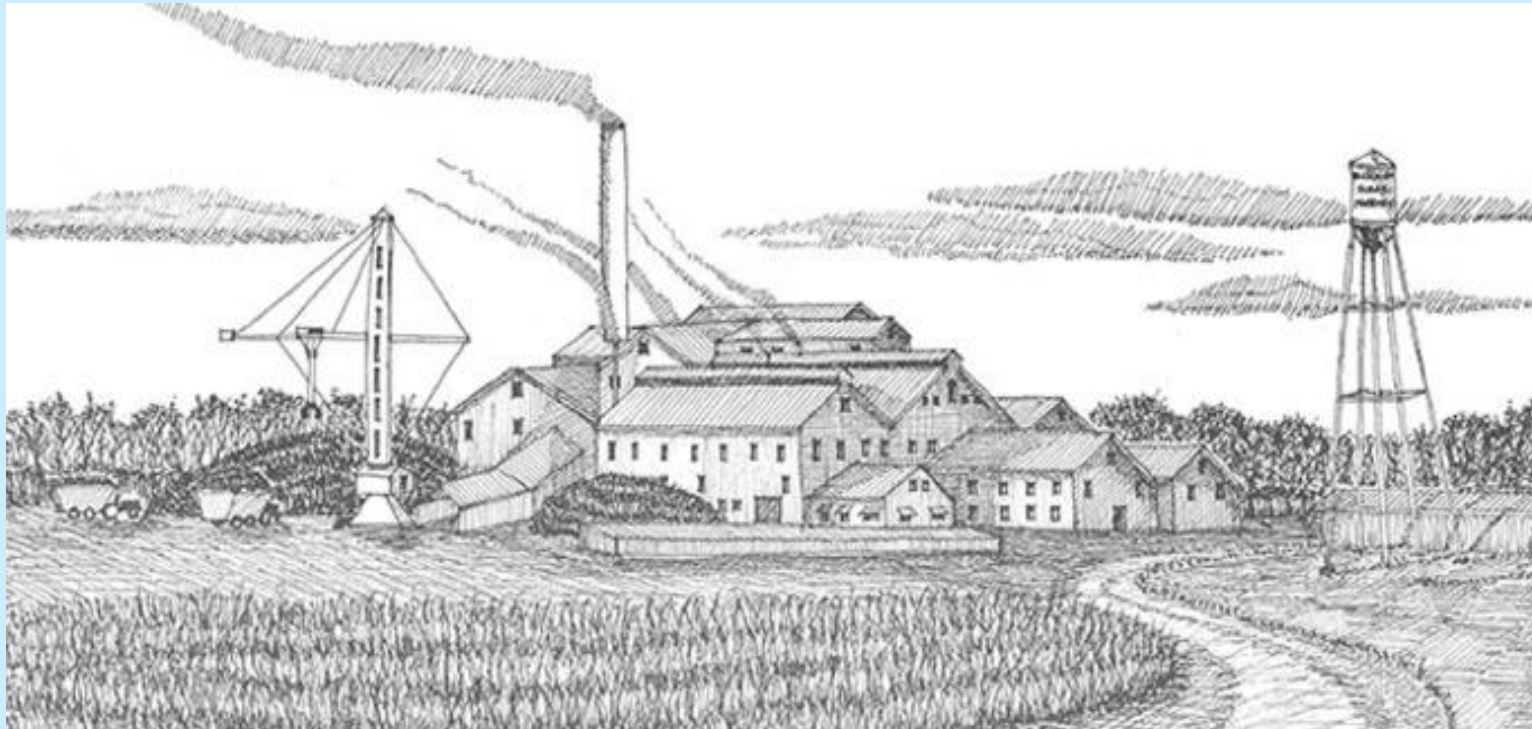


Padmashree (Late) Smt. Meenakshi Saraogi was honoured with a "Life Time Achievement" award for her immense contribution and untiring efforts towards the cause and the growth of the Sugar Industry in Uttar Pradesh state in India.

The Chief Minister of Uttar Pradesh, Hon'ble Yogi Adityanath Ji, presented the award to Smt. Avantika Saraogi at the celebration of 120 years of establishing the first Sugar Mill in Uttar Pradesh.

Brief Introduction...

Balrampur Chini Mills Ltd.



Welcome to Balrampur Family...



BCML is the second largest sugar manufacturing company in the largest sugar consuming country in India, BCML has 10 best factories in U.P. to deliver better results, with a cumulative cane crushing capacity of 77,500 tones per day, distillery capacity of 1098 KPLD and saleable cogeneration capacity of 175.7 MW. BCML is more than just another industrial entity, it is a rural prosperity driver.

Balrampur chini Mills is respected for its proactive investments in environment management.

BCML was one of “India’s 24 Gems” in Forbes list of rising firms in 2004.



History of Balrampur Chini Mills Ltd.



Balrampur Sugar Company under British India Corporation was set up in 1932. After 24 years, the mill was taken over by the renowned Saraogi business family under the vibrant leadership of Late Sri Panna Lal Saraogi of Kolkata on November 19, 1957. It was renamed as Balrampur Chini Mills Ltd.



History of Balrampur Chini Mills Ltd.



BCML operated three mills across 24 years until 1998-99, then added 07 mills in next 08 years.

Set up its first distillery in 1995 with capacity of 60 KLPD and presently having total capacity of 1098 KLPD at 5 locations and recently commissioned a green field dual feed stock distillery Plant in Maizapur unit.

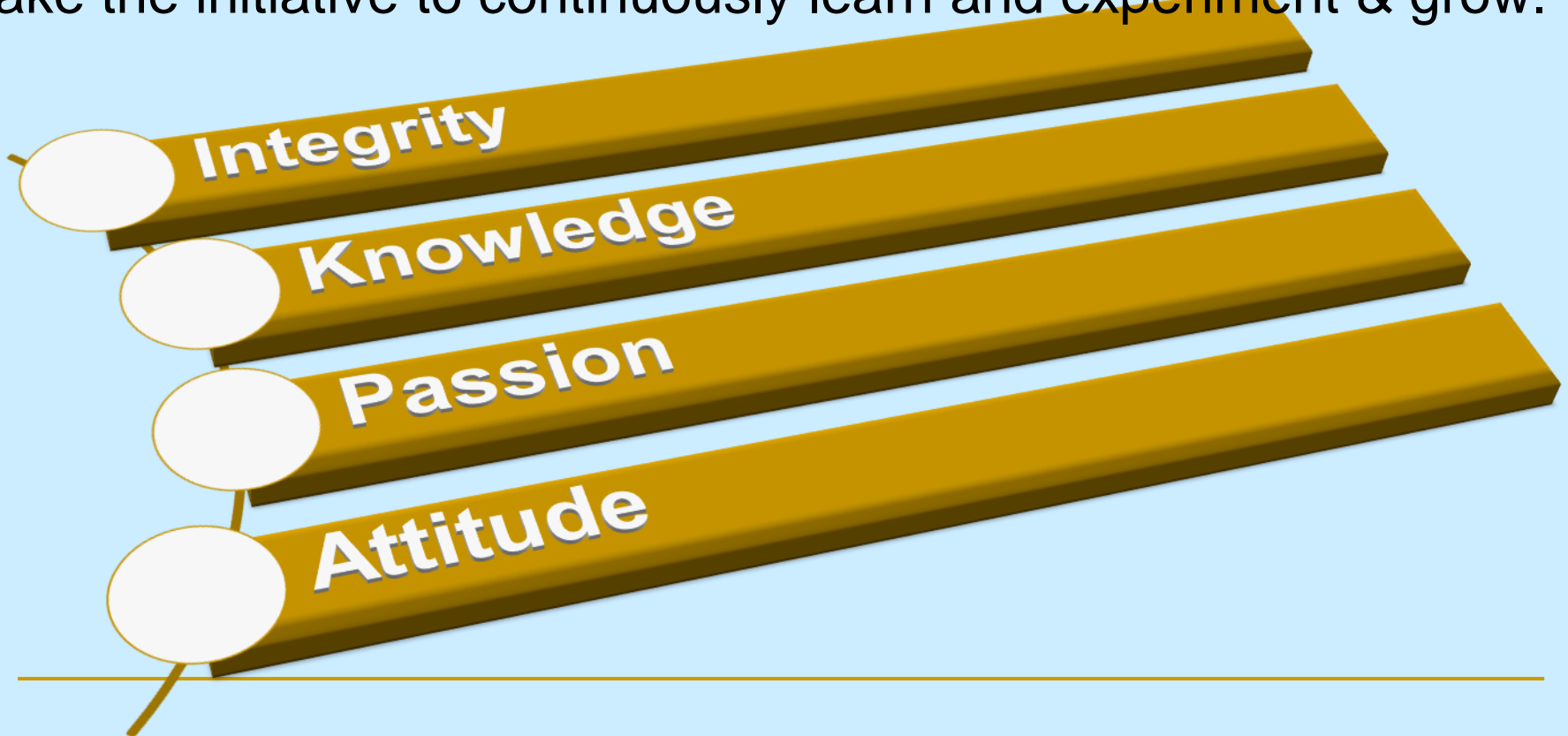
Ventured in Cogen business in 2003 by setting up 19.55 MW plant at unit Balrampur and now having total capacity of 281.97 MW (175.7 MW Saleable).



BCML VALUES



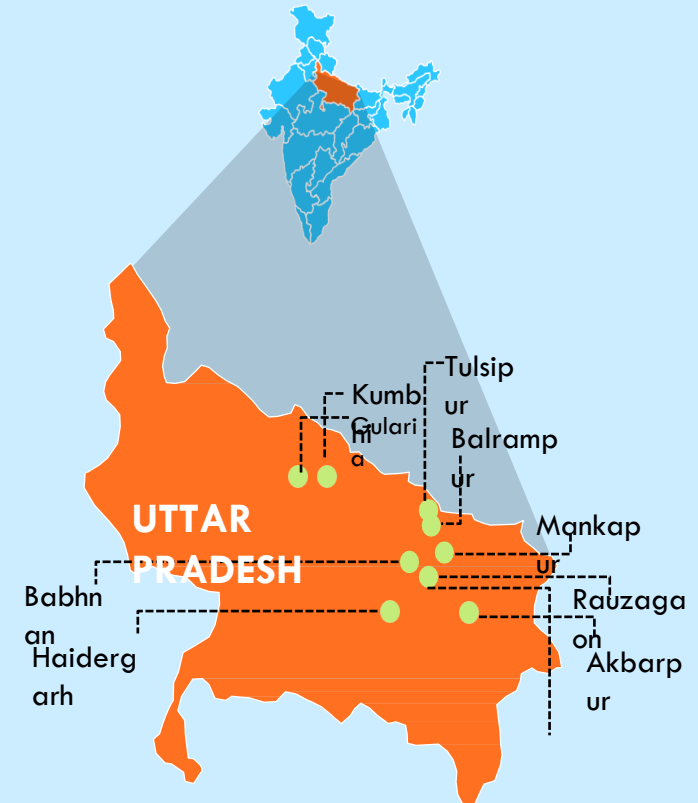
At BCML, we build business leaders who create values. Together we empower our people to take risks, to experiment, to set their own goals & win. In turn, we encourage our team to take the initiative to continuously learn and experiment & grow.



Our 10 Factory Locations...



S.No.	Units	Location/District
1	Tulsipur	Balrampur
2	Balrampur	Balrampur
3	Mankapur	Gonda
4	Babhnan	Gonda
5	Haidergarh	Barabanki
6	Akbarpur	Ambedkarnagar
7	Rauzagaon	Ayodhya
8	Kumbhi	Lakhimpur kheri
9	Gularia	Lakhimpur Kheri
10	Maizapur	Gonda



A LEADING INTEGRATED SUGAR PLAYER IN INDIA



10

Locations

77,500

0

TCD

Sugar Capacity

6,450

Employees
on Payroll

175.7

MW
Co-gen Saleable
Capacity

1098

KLPD
Distillery capacity

Integrated
Model

One of the pioneers of Integrated Business Model in India that stabilizes revenue streams along with providing a hedge against the sugar cycle

Operational
efficiencies

Latest technology implemented to achieve highest operational results and leverage inter-plant synergies to maximize by-product utilization

Management expertize: Strong management team with years of sugar industry experience

SUGAR CANE



SUGAR CANE



• SUGAR



• PRESSMUD



• BAGASSE

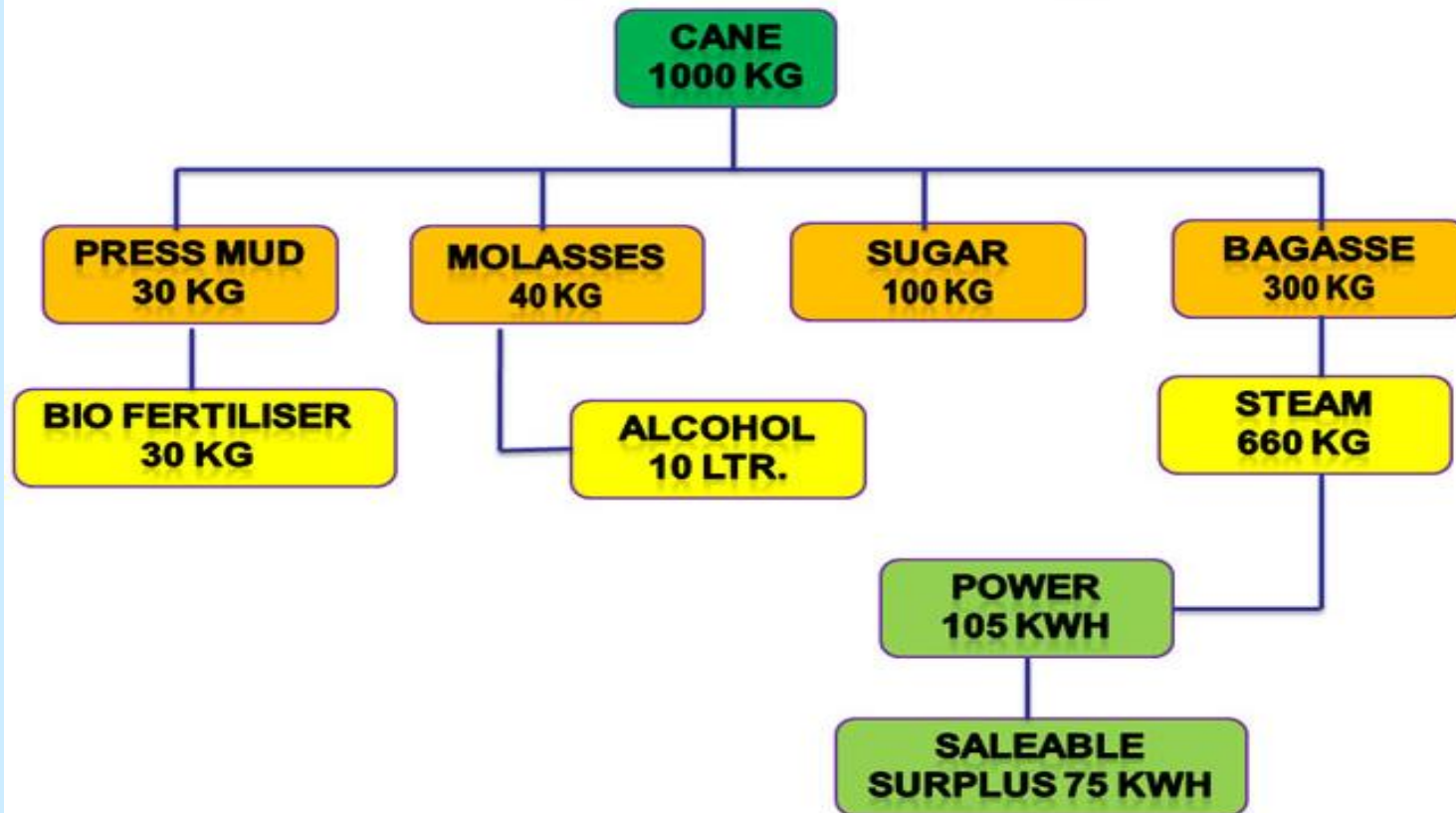


• MOLASSES

Value Chain of different by- products from sugar cane...



In an integrated value chain of different products from sugarcane



BALRAMPUR CHINI MILLS LIMITED UNIT - HAIDERGARH



OVERVIEW



INTRODUCTION



- **HAIDERGARH CHINI MILLS** is a Unit of Balrampur Chini Mills Ltd , a Flagship Company in the Field of Refined Sugar and Power Generation.
 - **Location-** HCM is Located in District- Barabanki on Lucknow-Varanasi NH, 55 km. away from Lucknow, the Capital of Uttar Pradesh.
 - **Rapid Connectivity-** Purwanchal express- way , Lucknow-Allahabad Highway and Lucknow –Varansai Highway is passes nearby from the Haidergarh unit and makes ,a rapid connectivity with many district of eastern UP.
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Journey:

- HCM was established in 2003 with initial crushing capacity of 5000 TCD and 23.25 MW Cogen to export 17.50 MW of power to U.P.P.C.L after in-house consumption of 5.5 - 6.0 MW to make the plant economically viable.
 - HCM is one of the most modern sugar & power complex with state of the art technology .
 - We are in the process of continuous improvement from the feedbacks of many visited delegates ,sugar technocrats, and experts from various engineering fields. They also gets some new things from us through multilateral knowledge sharing.
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HCM is a World Class Integrated sugar complex



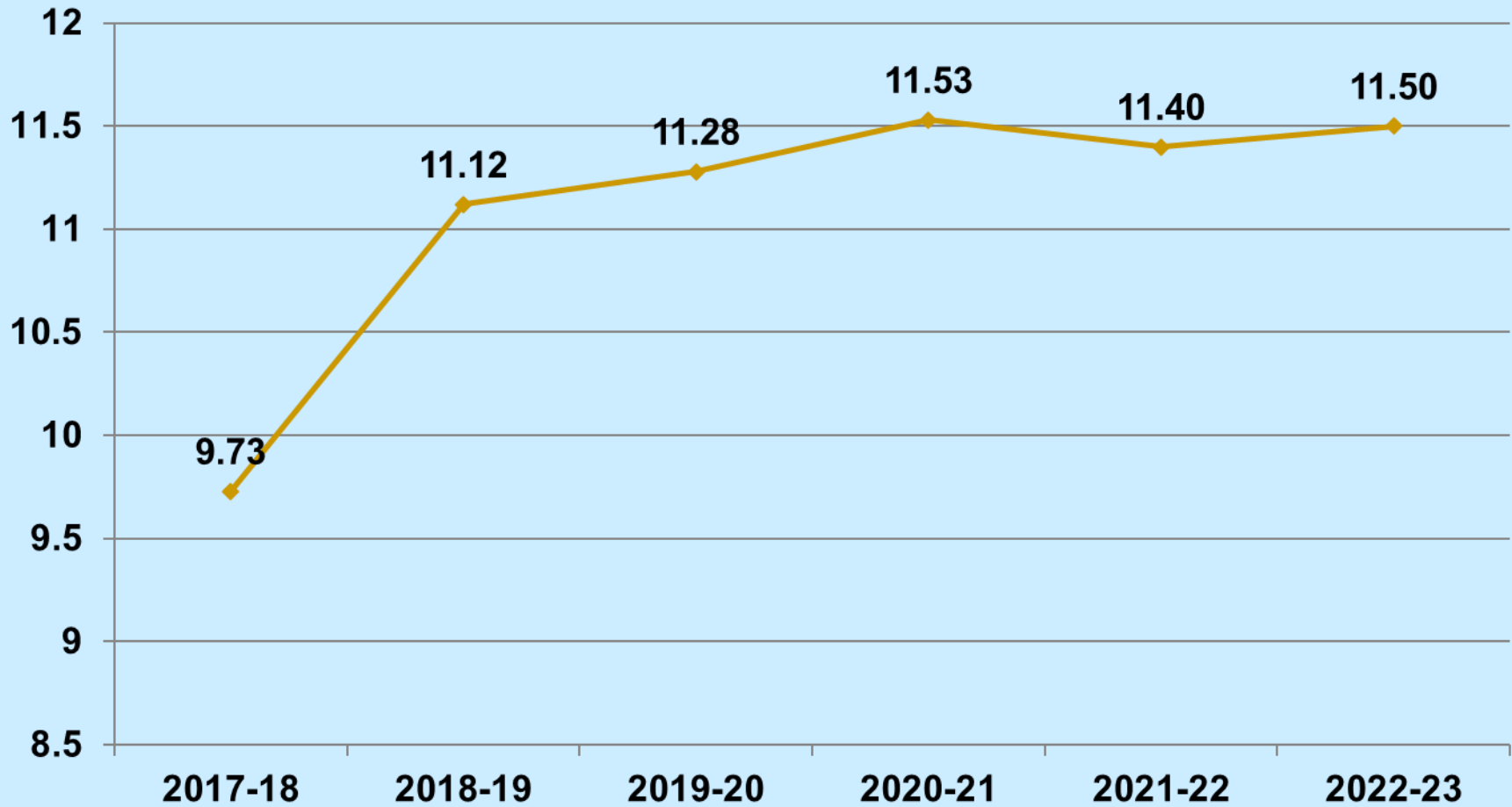
Key Features:

- Simple Layout of plant with cleanliness and full of greenery.
- Centralise DCS system for sugar and Power Plant.
- Dual Extraction cum -condensing Turbine (Shin Nippon – Japan)
- ESP and Bag filters for Air Pollution Control.
- Use of VFD for Fans and motors for efficient operations and energy conservation .
- Use of Energy Efficient Motors.
- DC Drive on Mills for efficient and constant torque operation.
- R.O Membrane for Water Treatment Plant to remove maximum possible TDS.
- Eco-friendly residential Colony.
- ETP with Lamella clarifier and with advanced setup of STP
- Use of FFE for steam economy in Boiling House.
- Rope coupling in 5th mill for reduction in specific power consumption in MH
- Closed house with concrete road and high class housekeeping

Crushing Year Vs Recovery%



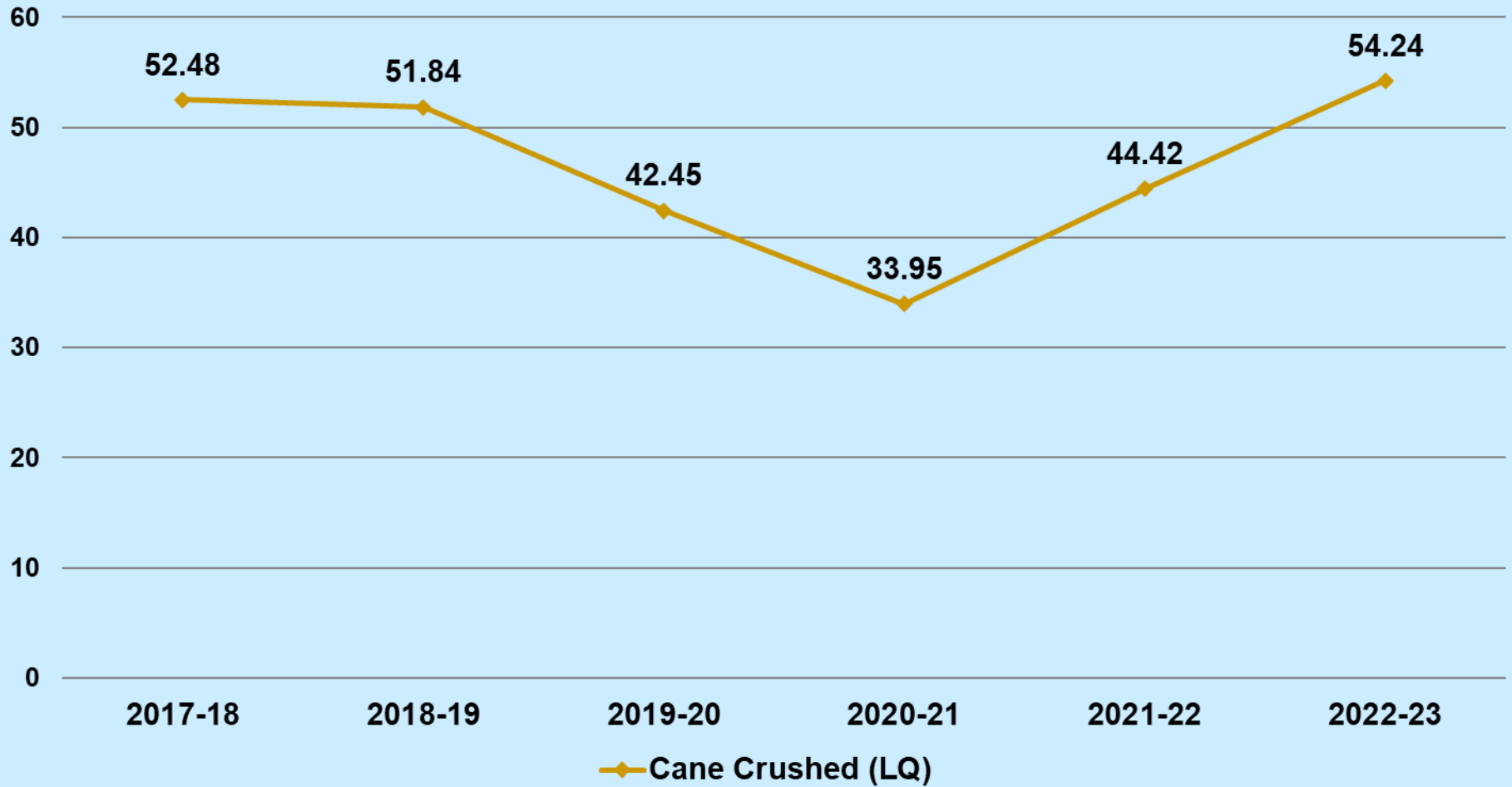
—◆ Recovery %



Crushing Year Vs Cane Crushed (L.Q)



Cane Crushed (LQ)



TISSUE CULTURE

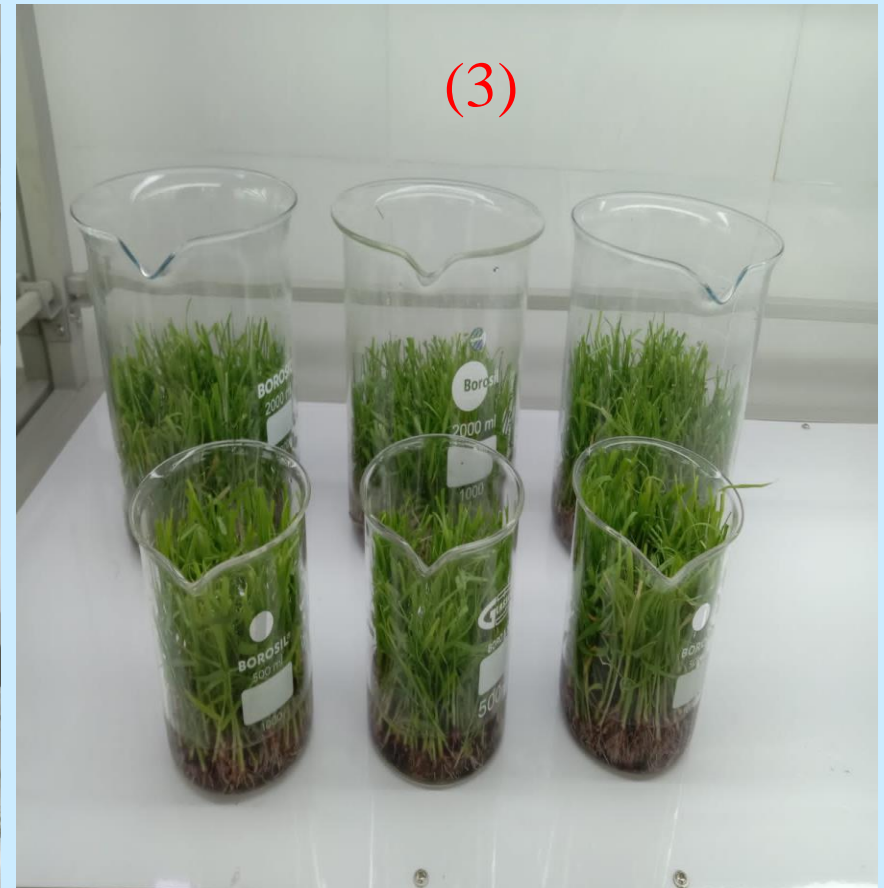
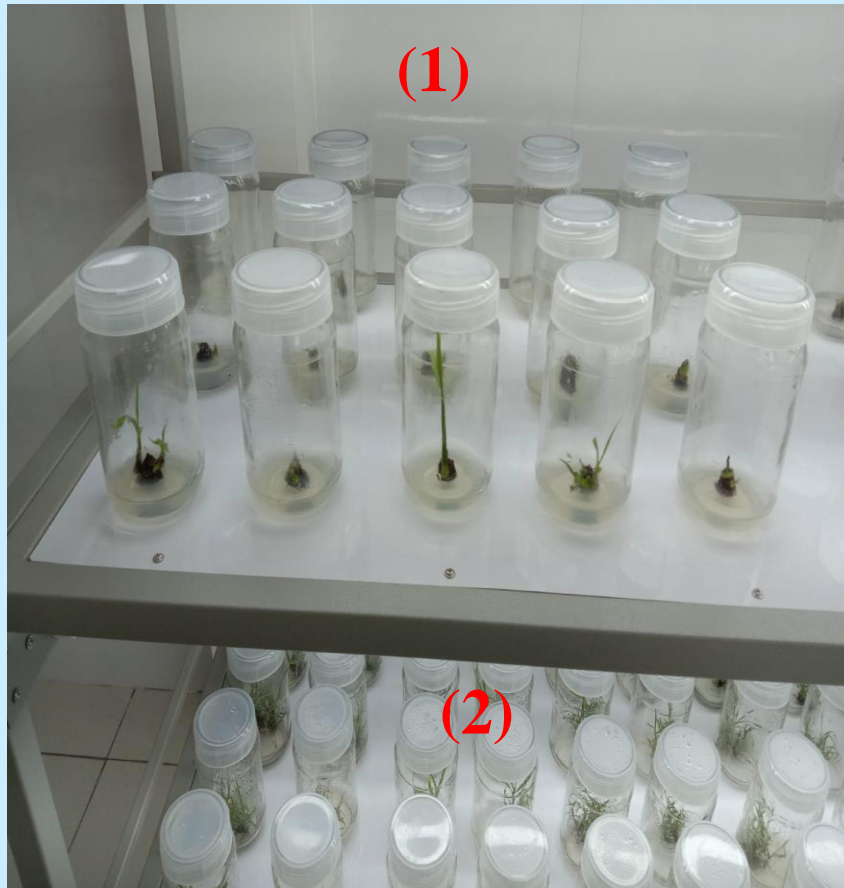


Tissue Culture is one of the most important and most utilized techniques for rapid multiplication. This technique is gaining popularity for micropropagation in a number of varieties. In addition to obtaining large population of planting material within a short period of time, this technique is also helpful in producing disease free plants through meristem culture.

Keeping the view in mind, Tissue Culture Lab was established at Balrampur Chini Mills Ltd., Unit-Haidergarh (Barabanki) during 2020-21 with following objectives –

1. Faster multiplication of promising varieties
2. To produce the disease free seed material
3. Rejuvenate the seed material Co 0238

Different Stages of Plantlets Production

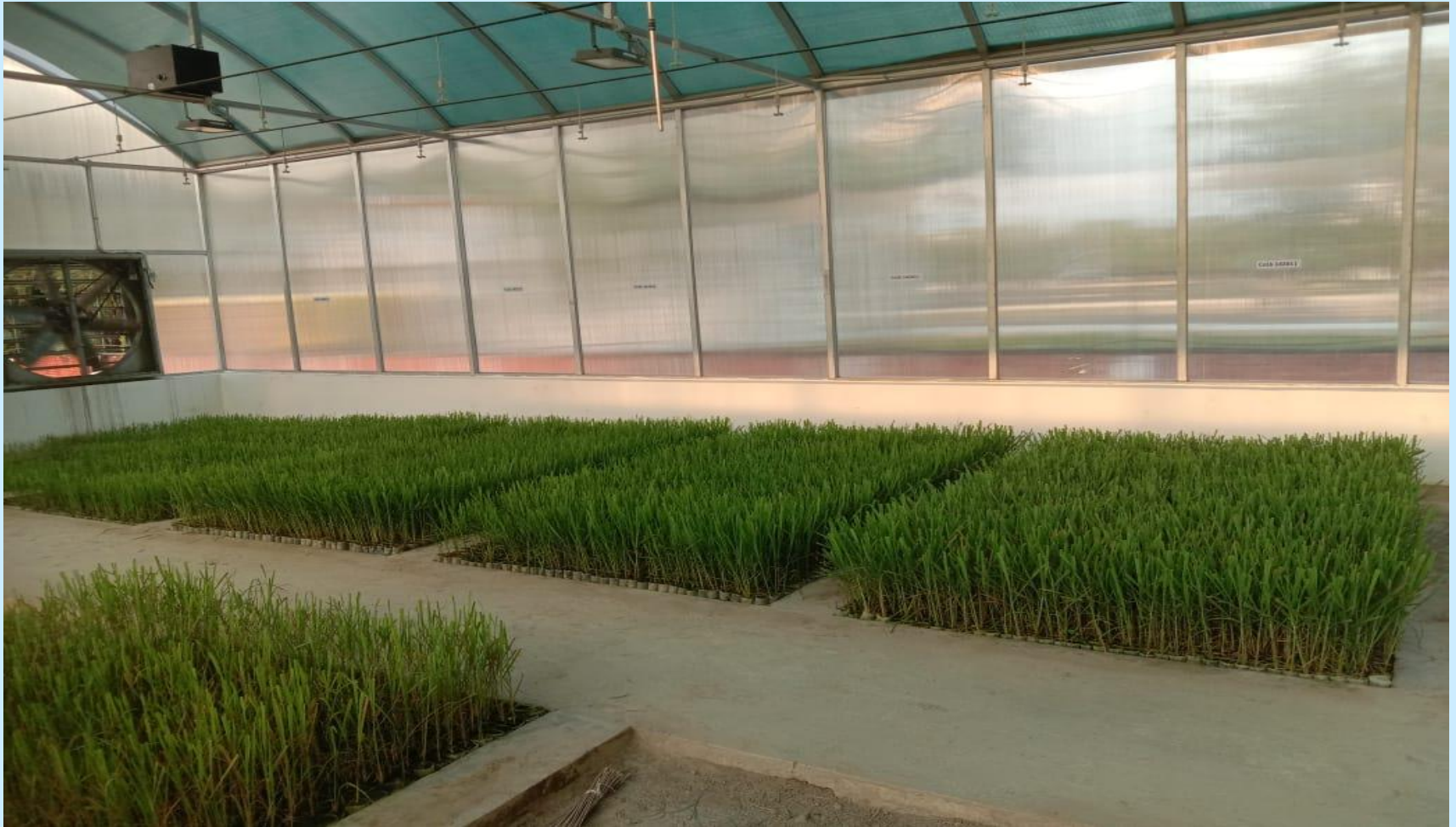


(1) Mother culture (2) Culture (3) Rooted Plantlets

GREEN HOUSE



Tissue Culture Plantlets Ready for Transplantation in Field



BALRAM APP



किसान लॉगिन

कर्मचारी लॉगिन



मोबाइल



मिल



ग्राम कोड



किसान कोड

लॉगिन



PLANT AT A GLANCE



A WORLD CLASS SUGAR & COGEN COMPLEX





OPEN AND SIMPLE LAYOUT

आकस्मिकशक्ति
केन्द्र



**WELL MAINTAINED
&
GOOD HOUSE KEEPING**





HIGH LEVEL OF AUTOMATION



Centralized control Room





CLEAN ENVIRONMENT



STP



ETP



ETP- Green Belt Area



Plant Beautifications...



Contn...



Contn...



EHS Compliance and practices



Company policy – “ No compromises on EHS ”

- Use of PPEs (Personal Protective Equipments – Helmets, Safety Shoes, Hand Gloves etc) is compulsory in the plant.
- No visitors/employees are allowed to enter in plant without wearing helmet and safety shoes.
- Single point entry of employees to keep vigil on violation of safety guidelines.
- Training to employees towards safety awareness and mock drill conducted on schedule basis.
- Timely conducted seminar for women on the various topic of water conservation and cleanliness of environment and surroundings.
- Conducted tree-planting drive in month of August for forestry, land reclamation ,habitat-conservation and to preserve for bio-diversity

SAFETY AWARENESS



SAFETY AWARENESS



EHS Training – Women participation



Inauguration of Water Cooler & Water Purifier at SDM Office Haiderga



Inauguration of water purifier at Navoday Vidyalaya



ENVIRONMENT, SOCIAL AND GOVERNANCE



FREE HEALTH CHECK UP CAMP

Lagoon- Water shed Management for Irrigation



THANK YOU



BALRAMPUR CHINI MILLS LTD.
(UNIT - HAIDERGARH)