



Annual Sustainability report 2025-26





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ORGANIZATIONAL PROFILE



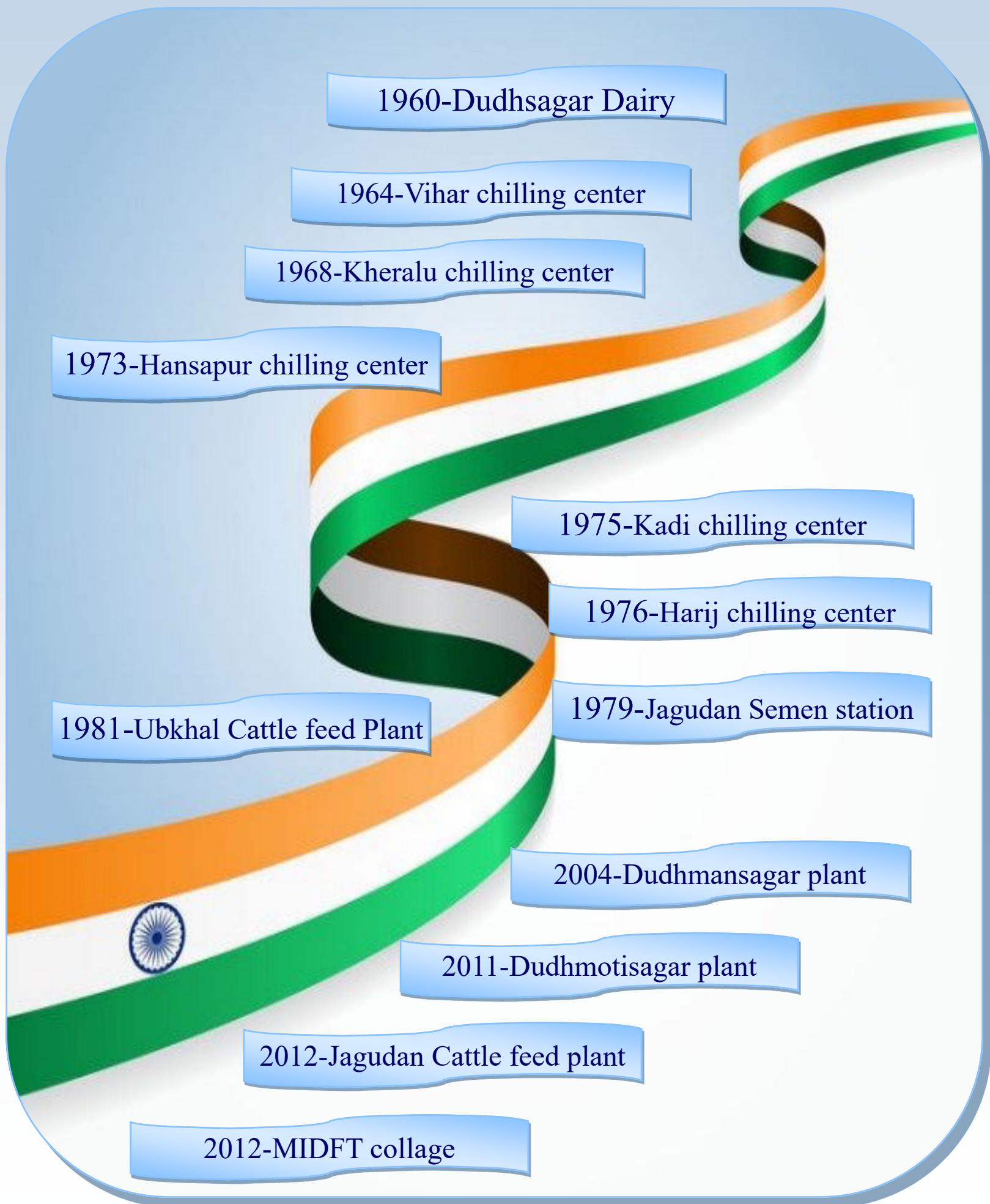
Mehsana District Co-operative Milk Producers' Union Limited, Mehsana (MDCMPU Ltd) popularly known as Dudhsagar Dairy, (located at Mehsana in Gujarat) is one of the largest Co-operative Dairy in India. With Dedicated efforts of Our Visionary and Founder Chairman Mr. Mansinhbhai Pruthviraj Patel. MDCMPU Ltd was established in 1960 with 3,300 lit of milk from 11 village milk co-operative societies, the noble intention of ensuring a fair return to the milk producers.

Dudhsagar dairy is semi-automated, a multi-product manufacturing plant with milk handling capacity 39 lakh litres milk per day. Mehsana District Co-Operative Milk Producers' Union Limited has established two state-of-the-art Milk & Milk Products plants in Haryana near NCR, Delhi suburb namely Dudhmansagar Dairy, Manesar (DMD) & Dudhmotisagar Dairy, Dharuhera (DHD).

DMD plant was started in year 2004 near Delhi with the capacity of 3.0 Lac per day and now expanded to 13.0 LLPD.

DHD was established in 2011 with a processing capacity of 15.0 LLPD expandable up to 30.0 LLPD.

JOURNEY OF DUDHSAGAR DAIRY



JOURNEY OF DUDHSAGAR DAIRY

2013-Hansapur chilling center and Kadi chilling center converted to Milk processing plant

2013-New 20MT Sweetened Condensed milk plant

2017-New 10MT Dahi plant at Kadi unit

2021-New buttermilk plant at Hansapur unit

2021-Sweet plant at Dudhmotisagar plant

2023-MRC Sagar Sainik school

2023-Panner plant at Dudhmotisagar plant

2024-New 10MT Dahi plant at Hansapur unit & 50000 LPD Chhash plant at Kadi unit

2025-Yougert plant at Dudhmotisagar plant

JOURNEY OF DUDHSAGAR DAIRY

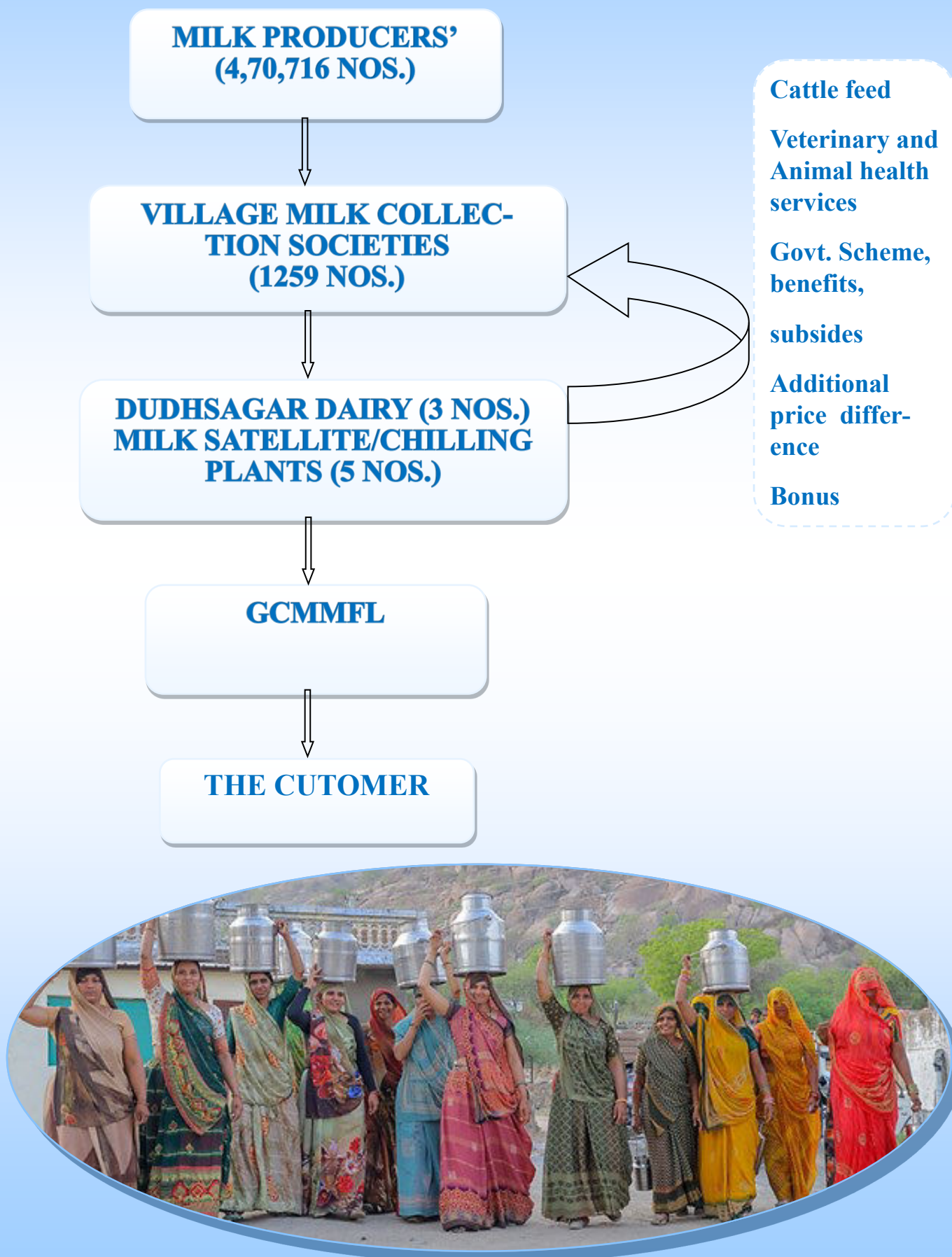


**2025-Sagar organic plant
Kheralu**



2025-The inauguration of new fully automatic milk power plant with a daily production capacity of 120 metric tons of powder and the UHT (Ultra High Temperature Processing) plant that keeps milk fresh for 180 days at Mehsana Dudhsagar Dairy by Prime Minister Narendra Modi.

DUDHSAGAR DAIRY MODEL



Honorable chairman Desk



It gives me immense pleasure to present Dudhsagar Dairy's commitment towards sustainable development and our collective journey in creating a prosperous future for our farmers, communities, and the environment. Since its inception, Dudhsagar Dairy has stood as a symbol of cooperation, trust, quality, and rural empowerment. Our greatest strength lies in our millions of litres of quality milk produced every day by thousands of dedicated milk producers who are the backbone of this cooperative movement.

Today, sustainability has become more than an environmental responsibility—it is an economic necessity and a social commitment. Climate change, scarcity of natural resources, changing consumer expectations, and the need for nutritional security demand that we transform the way we produce food. As one of India's leading dairy cooperatives, Dudhsagar Dairy recognizes that sustainable growth can only be achieved when economic progress, environmental stewardship, and social responsibility move together.

The Sustainable Development Goals (SDGs) provide a shared vision for building a healthier, more inclusive, and environmentally responsible future. As a cooperative, we believe that every milk producer plays an important role in achieving these goals through responsible dairy farming and community development.

We encourage our milk producers to adopt sustainable farming practices by conserving water, improving animal health and welfare, ensuring clean milk production, reducing waste, using renewable energy wherever possible, and protecting natural resources for future generations. These efforts not only improve productivity and income but also contribute to a greener and more resilient rural economy.

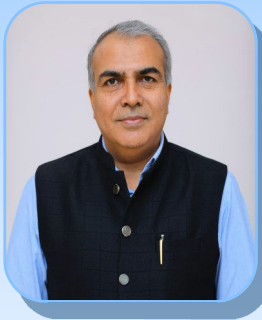
Women empowerment, education, health, food safety, innovation, and climate action remain central to our mission. Through continuous training, veterinary support, quality assurance, and cooperative values, Dudhsagar Dairy is committed to helping our farmers grow sustainably while producing safe and nutritious milk.

Together, let us embrace the spirit of sustainability and work towards achieving all 17 Sustainable Development Goals. Every drop of milk produced with care, quality, and responsibility strengthens our nation and creates a better future for generations to come.

"Sustainability begins at the farm and flourishes through cooperation."

Ashok Chaudhari
Chairman

Incharge Managing Director Desk



It gives me immense delight to present a sustainability report 25-26 of Dudhsagar dairy. We are at Dudhsagar dairy continuously focuses on balancing economic profitability with environmental stewardship and social responsibility, aligning with the Sustainable Development Goals (SDGs).

Social responsibility is our core pillar for milk producers' i.e,empowering the milk producers' by accepting each drop of milk, maximum returns to farmers and looking to the climate action 849 gobardhan plants are installed at village level for cooking purpose and 125 villages societies having solar plants. Cattle health and welfare are supported through Ethno-Veterinary Medicines prepared from natural farm-based ingredients.

Food safety and quality remain our highest priorities. We maintain stringent quality standards across our value chain through advanced processing technologies, robust food safety management systems, continuous monitoring, and adherence to national and international standards. Every product carrying the Dudhsagar Dairy name reflects our unwavering commitment to quality, consumer trust, and nutritional excellence.

Using new technologies in production of milk powder plant and aseptic milk packing plant. Recycling of water of powder condensate through RO polisher plant. We are also transition of green energy through biogas plant at main site and solar plants at each main units.

Dudhsagar dairy is continuously make efforts on shifting from traditional production methods toward circular bio-economy models that prioritize resource efficiency, waste valorization, and reduced greenhouse gas (GHG) emissions.

"Sustainability is no longer about doing less harm. It's about doing more good."

Dhiraj Kumar Chaudhary
I/c Managing Director

CORE VALUE AND PRINCIPLES OF DUDHSAGAR DAIRY



VISION-MISSION STATEMENT OF DUDHSAGAR DAIRY

Enhancing the farmers' incomes and give maximum returns to milk producers' by increasing annual turnover of Rs.20 thousand crore in next five year(2030-31).

Dudhsagar dairy is established with basic objectives-to provide remunerative returns to milk producers' and to serve the interest of consumers by providing quality and safe milk and milk products

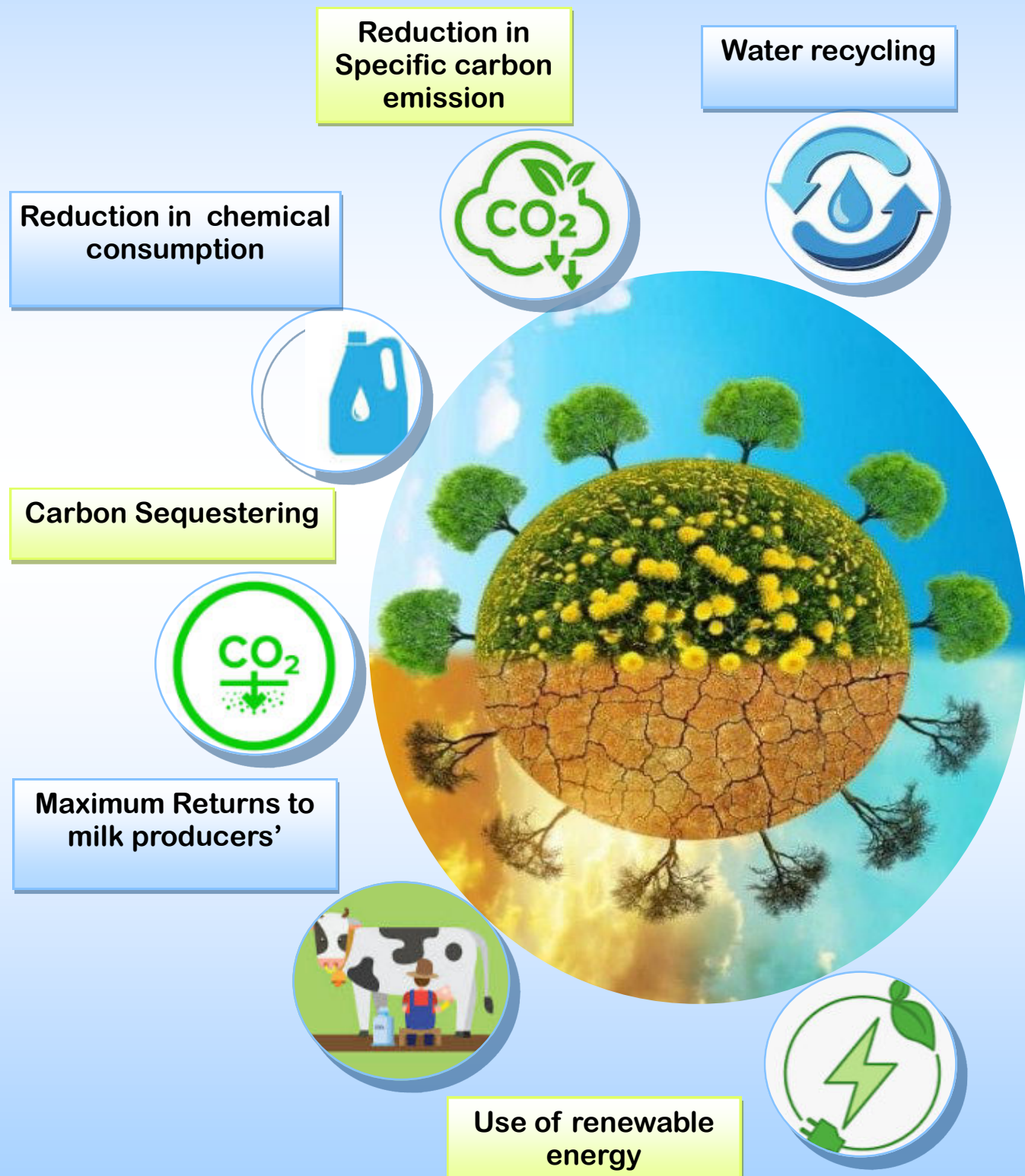
VISION OF DUDHSAGAR DAIRY

To be a world-class co-operative that empowers members enriches rural livelihoods, and protects the environment while delivering safe, high quality nutritious, value for money dairy, organic and agri-produce that delight consumers through co-operative strength, innovation, sustainable practices and the adoption of modern technology.

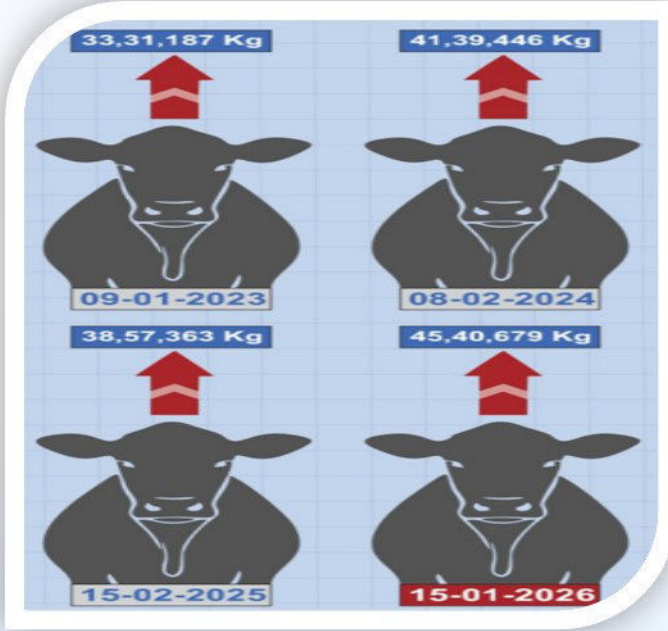
MISSION OF DUDHSAGAR DAIRY

Provide remunerative price and continuous support to members; ensure the availability of safe nutritious, high quality dairy and agriculture products at reasonable price to consumers. Adopt modern technologies to enhance efficiency, transparency and livestock productivity; achieve sustainable growth for rural communities including women, environmental sustainability and promote circular economy .

VISION 2031



Highest milk procurement in 2026



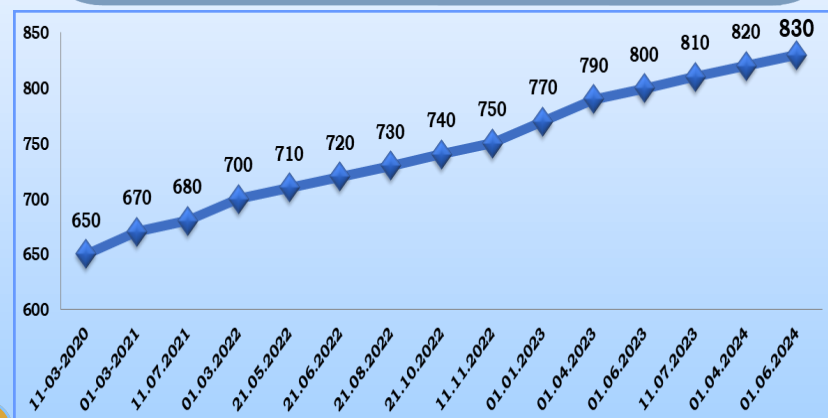
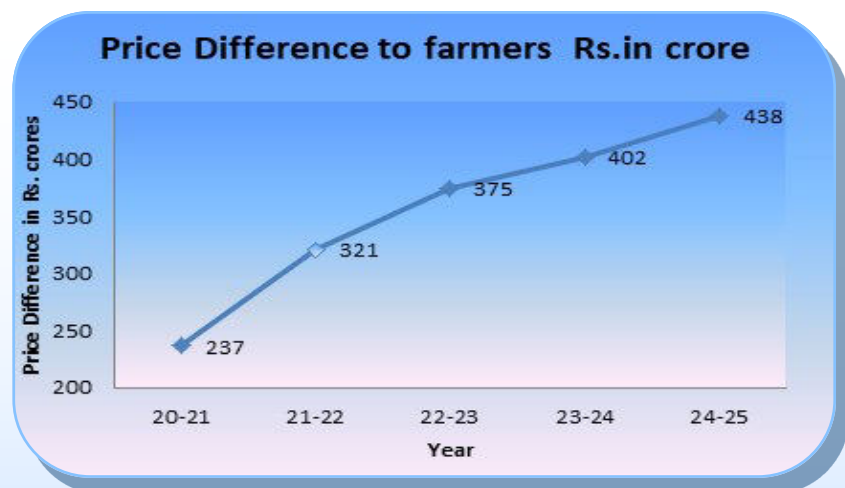
Highest milk
procurement per day
45.41 lakh lit on 15th
January 2026

Milk procurement
increased by
39.50% in 2026
from 32,54,901
lakh kg in 2021 to
45,40,679 lakh kg
per day(2026).

"ટીપે ટીપે સરોવર ભરાય" એ કહેવતને હાલની દૂધસાગર પારદર્શીતા-પ્રામાણિકતા અને સતત પ્રયત્નશીલ હોવાના પરિણામે "પશુપાલકોની ગાગરથી સાગર છલકાઈ" સૂત્રને સાર્થક કરી રહી છે.

Empowering Milk Producers'

Well organized Cooperatives are backbones in the economic & social development of our villages and have the potential to transform villages into prosperous and ideal communities. Our movement is well-knit in the Mehsana Milk Shed area involving 1217 Member Societies and 4.70 Lacs Members as on 2025. A visionary movement initiated 63 years ago.



Milk Price rate per kg of fat

Women Empowerment

Dudhsagar Dairy's Board of Directors with 40% representation of women pastoralists

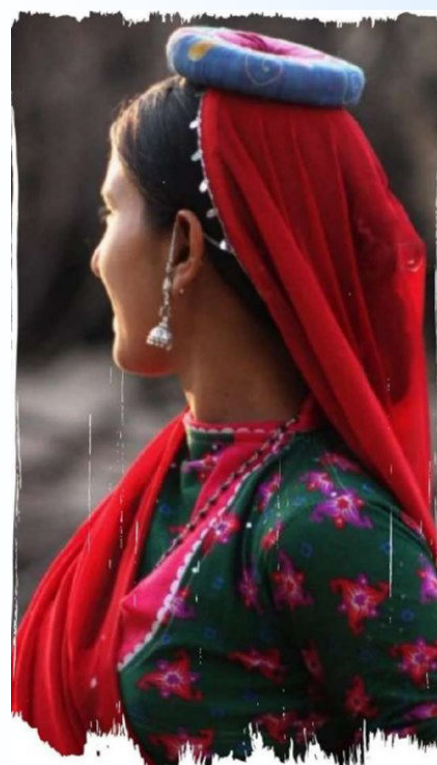


Women empowerment programme



50% presence of women out of 1350 milk producers' in women empowerment programme.

- Total 154 women's milk societies are functioning in the area of operations of Mehsana milk societies.
- Total 88251 no. of women milk producers bank account and earning Rs. 38 crore every ten days.



Carbon Sequestering

Total 5000 no. tree plantation at different units of Dudhsagar dairy and at village level for the year 2025-26.



TRAININGs

Quality and
Food safety

Fire safety

Health safety

POSH training

Carbon foot
print

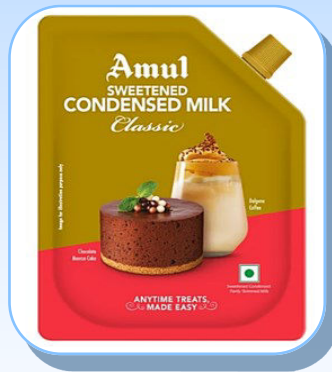
Climate
change

Waste man-
agement

Motivational
training



New Products in 2025



"Quality" has expanded to include environmental and ethical standards, While health and nutrition remain primary drivers for the customer. To fulfill customer demand and healthy food, different dairy products are launched in attractive packing.

Packing of New products in different variant and pack size.



Certifications



Dudhmansagar plant was the first dairy in India among co-operative sector to get FSSC 22000 certification in June 2015.





Sustainability Award



Sustainability Initiatives 25-26

Innovations at ETP plant



Sludge De-watering system

Capacity:15KLPH

- For removal of **Fat / TSS** from influent
- Reduction in 10% of COD and BOD

Diffused Air flotation system Capacity:50KLPH

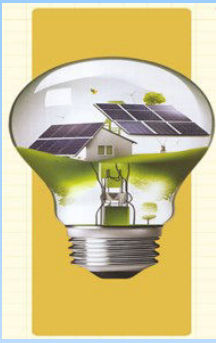
- Separate liquid sludge treatment to separate Sludge and Waste water
- Reduction in 10% of COD and BOD



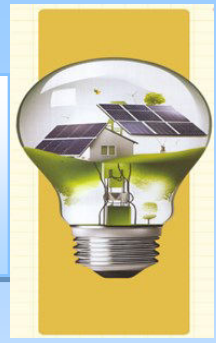
Gobardhan plant at Village level



Installed 849 Gobardhan plant at village level having 2cubic meter capacity of each biogas plant. Planning to install 2000 gobardhan plant at village level. It reduces approximately **796.84 metric ton of CO₂ emission annually** by replacing LPG and preventing methane release from open dung storage.



Solar plant at different unit



Dudhmansagar plant



Installation year - 2020

Capacity -75 kVA

Total power generation— 425601861kwh

Reduction in approx. 348993.5 metric ton of CO₂ Emission

Dudhsagar Dairy

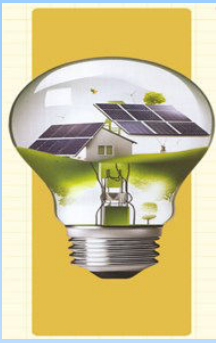
Installation year - 2024

Capacity—1mw

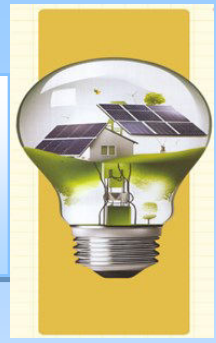
Total power generation— 1785920kwh

Reduction in approx. 1464.5 metric ton of CO₂ Emission





Solar plant at different unit



Dudhmotisagar Dairy

Installation year - 2025

Capacity—1000 kVA

Total power generation— 1447405kwh

Reduction in approx.. 1186.9 metric ton of CO₂ Emission

Village Dudh mandli

Total 125 milk co-operative societies having solar plant



Rain water harvesting

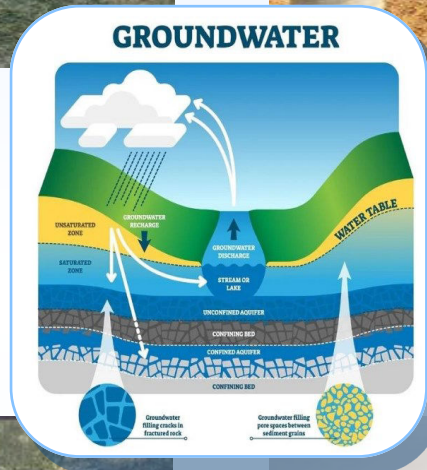
Recharge well



Dudhmotisagar
Dairy



Jagudan Cattle
feed plant



Dudhsagar Dairy



Dudhmansagar
Dairy

Total 10 nos. of recharge well for rain water harvesting at all our major plants.



FROM COW DUNG TO CLEAN ENERGY COLOBRATION WITH MARUTI SUZUKI AND NDDDB FOR PRODUCTION OF BIO GAS USING COW DUNG



MoU signed between our union, Maruti suzuki and NDDDB for **production of bio gas using cow dung** in presence of union minister of home affairs. This collaboration marks a significant step towards strengthening renewable energy infrastructure while supporting the our union contribution to a greener economy.



Solid fuel boiler



- Installation of 30T solid fuel boiler at Dudhsagar Dairy plant.
- Reduction of carbon emission 2264.4 M t CO₂ per annum by replacing furnace oil.
-
- Boiler converted from natural gas/LSHS to solid fuel boiler at Jagudan and Ubkhal cattle feed plants.



Electrical Sub station

66/11 KV S/S (Sub Station)

New 66/11kv substation is installed at Dudhsagar dairy ,main plant **uninterrupted** power supply is availed.



EMPLOYEE ENGAGEMENT

“Satisfaction-engagement approach, in which engagement is a more technical version of job satisfaction”

Our top management is consistently focusing on “CARE,CONNECT,CONTRIBUTING,COACH and CONGRATULATE” where our employees feel Valued, motivated and engaged in the organization. Dudhsagar Dairy’s commitment to employee engagement in various activities and programs that promote togetherness and cultural celebrations within the organization.

Various celebrations during events of like Milk Day, Industrial Safety Week, and Food Safety Week, World Environment day, International Co-operative year, its create a sense of belongingness among employees.

We are also involving people in blood donation camp ,cricket tournaments and celebrating International women day, its promoting the social responsibilities ,togetherness and gender equalities.

Sustainability goal-8 Decent work and economic growth, is achieving through employee engagement, increases of business success, contributing to organizational and individual performance, productivity and well-being.



EMPLOYEE ENGAGEMENT

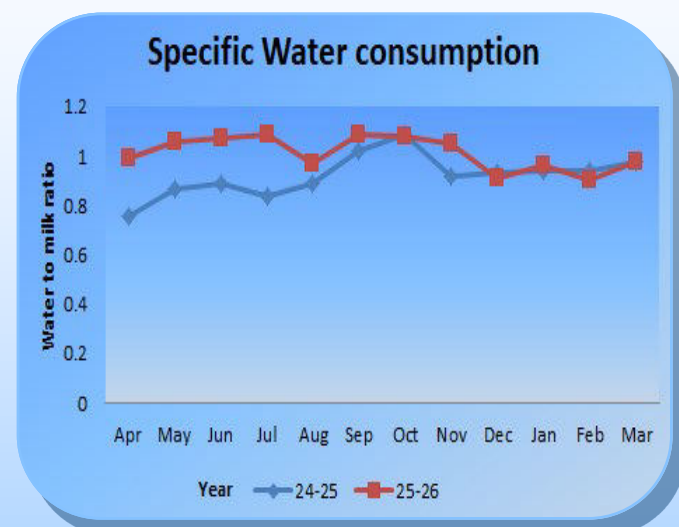
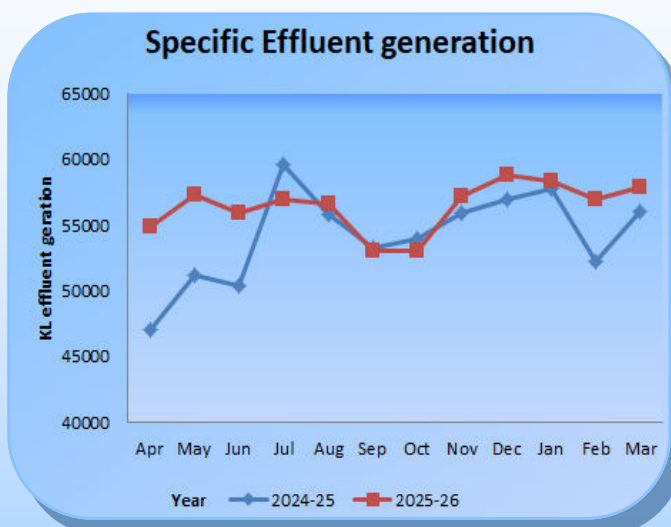
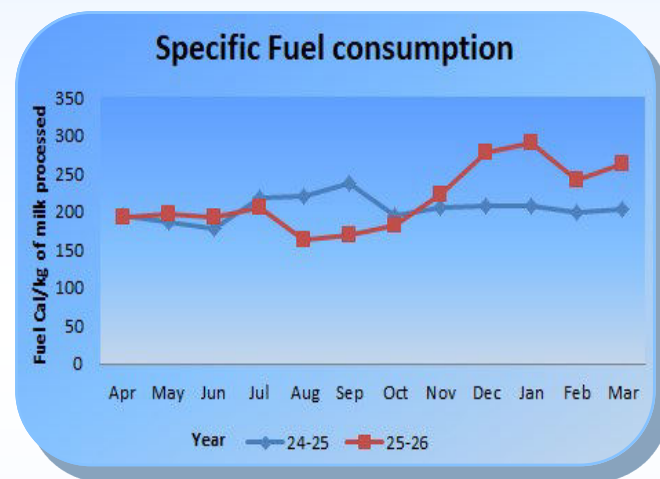
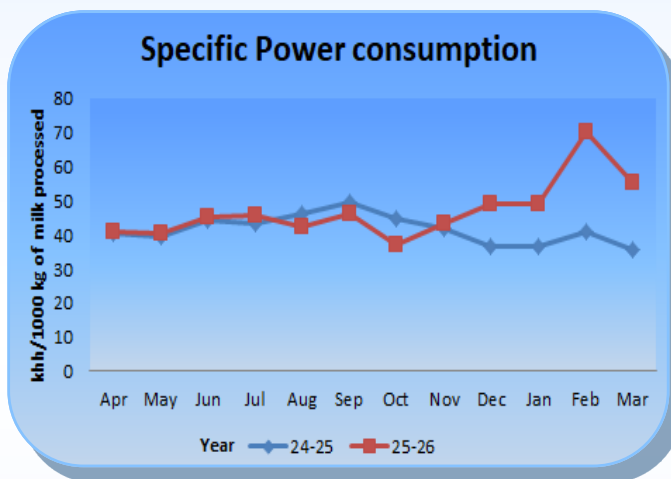




RESPONSIBLE OPERATION

ENVIRONMENT PERFORMANCE INDICATOR OF DUDHSAGAR DAIRY

Dudhsagar dairy is continuously monitoring key performance indicator and also give efforts towards minimize consumption of significant operating indicators like power, water steam, compressed air by reducing its losses. Overall utilities consumption increasing due to new powder plant, aseptic packaging plant and new liquid milk processing plant is started in last year.



WATER STEWARDSHIP

Effluent treated water

New water line is installed for use of effluent treated water for gardening purpose.



51% effluent treated water is used for gardening purpose at Dudhsagar dairy.

Installed new RO polisher plant at new 120MT milk powder plant.



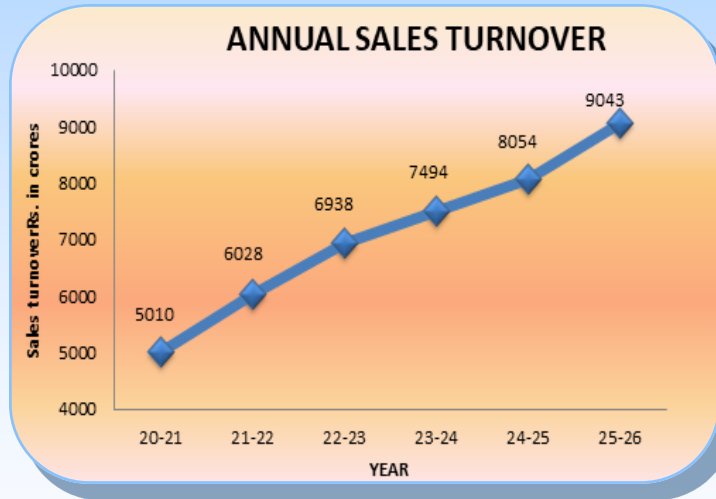
Reduced approx. 15% of water drawing from bore well





BUSINESS COMPETITIVE

ANNUAL TURNOVER OF DUDHSAGAR DAIRY



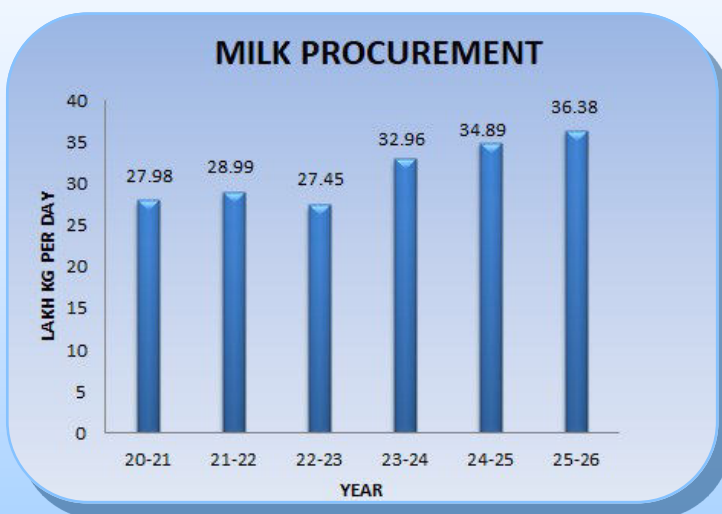
Increasing the annual turnover of a our organization, strategies typically focus on three pillars: **boosting milk procurement, enhancing operational efficiency, and scaling value-added products.**

Providing members with balanced cattle feed, mineral mixtures, and fodder seeds ensures animals maintain high productivity. Using advanced techniques like sexed semen increase milk yields of animal.

Digital management-100% Automatic Milk Collection System (AMCS) Units at vil-lage mil co-operative societies-AMCS system gives overall control to milk procurement activities. Cold chain management by increasing bulk milk cooler –overall 82% milk procured through bulk milk cooler.

Installation of long shelf life products plants like 120 MT Milk powder plant and three aseptic packing line of milk.

MILK PROCUREMENT



Average milk receipt from Gujarat and outside of Gujarat is continuously increasing. In last financial year 25-26 average milk receipt of milk 36.38 lakh kg per day.

On this finance year remarkable achievement of single day highest milk received of 45.44 Lac kg per day.



INCREASING TREND IN PRODUCT MANUFACTURING

In last financial year 25-26 Dudhsagar dairy have remarkably increasing in trend of products .



DOODH SANJIVANEE YOJANA



The scheme "Doodh Sanjeevani Yojana" was launched by the Department of Education, Government of Gujarat. The scheme aims to provide fortified, flavored, double toned pasteurized milk to students, pregnant women and lactating women. The scheme aims to provide nutritious food to the students.

In last financial year 25-26 under Doodh sanjivaneer yojana, 3.21 Lakh litre of milk was distributed in 200mL pouch pack size to school children.



VETERINARY PROGRAMME

Different quality improvement initiatives at field level:

- Progeny testing project
- Mastitis control programme
- Fertility improvement programme
- Productivity enhancement programme
- Pure breeding
- Entrepreneurship development programme
- Internal Consultant Development (ICD) programme
- Calf rearing programme
- embryo transfer
- bovine genomics programme
- Heat synchronization programme
- Ethno vet practices



CO-OPERATIVE PROGRAMME

Different quality improvement initiatives at field level:

DIVA programme (Dudh utpadak mandali sanchalak vikas karykram)-39

VMS (Dhey nirdharan karykam)-53

WEP (Women education programme)-39

MPTK (Mahila pashupalan talim karykram)-2

MCMT (Management committee member training programme)-26

EDP (Entrepreneurship development programme)-2



EMPLOYMENT



The employment strategies of Dudhsagar dairy are driven by sustainability goals, towards Sustainable Human resource management approach , involves aligning workforce practices—recruitment, training, performance management, and employee engagement.

Women's employment is a critical driver of economic growth, social progress, and gender equality.

Total employees hired in last three years is 247 nos. at Dudhsagar dairy.



	Employee	Worker
Male	1219	2251



Female	112	267
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CATTLE FEED PLANTS



Cattle feed is the primary source of energy, protein, vitamins, and minerals required for dairy cows and buffaloes to maintain body functions and produce milk efficiently.

Effective cattle feeding is the most crucial factor in successful dairy farming .Providing a balanced, high-quality, and cost-effective diet is essential for maximizing milk yield, maintaining animal health, and ensuring profitability. To fulfill farmers requirements ,we have two cattle feed plants Ubkhal and Jagudan cattle feed plant having capacity 350MT/day and 1000MT/day respectively.

Our main focus on increase the yield of milch animal and looking to the farmers benefit, no increase in cattle feed price in last three year.





SAGAR ORGANIC PLANT KHERALU



Dudhsagar Dairy has launched the Sagar Organic Plant (Kheralu) in collaboration with Amul to promote organic farm products.



This organic plant at Kheralu has a capacity to process 30 MT (metric ton) of grains per day. In which, without the use of pesticides and chemical fertilizers, grains such as; Turmeric, Desi Gram, Whole Moong, Moong Dal, Moong Dal Shell, Peanut, various Dry nuts, Cumin, Wheat and Rice are processed scientifically and packed under the Amul brand of GCMMF.

For this, modern machinery has been installed in the plant at Kheralu. It actually works to ensure that natural grains reach the consumer in their true form. Dudhsagar Dairy is now equipped to contribute towards building a healthy India through its natural grain production.

To support natural, sustainable, organic, agriculture practices that serve and protect Mother Nature, We have started our first Natural Product Store in Mehsana.



Mansinhbhai Institute of Dairy & Food Technology

An Initiative of Dudhsagar Dairy | Managed by DUR-DA | Affiliated to Kamdhenu University, Gandhinagar

Vision

“To be recognized as a Global Education Institution and to evolve as a Centre of Excellence for the Dairy & Food Industry.”

Mission

1. To mold individuals into future professionals and entrepreneurs in the world of Dairy & Food Management.
2. To facilitate and support new innovations and technologies in the Dairy & Food Industry.
3. To introduce and sustain international quality standards in the Indian Dairy Industry and secure an abundant future in India.





SHRI MOTIBHAI. R. CHAUDHARY SAGAR SAINIK SCHOOL

An initiative of Dudhsagar Dairy



- * **Shri MOTIBHAI. R. CHAUDHARI SAGAR SAINIK SCHOOL" (MCSSS)** has been established under the aegis of (DURDA), under PPP Model scheme of MoD, Govt. of India to set up 100 Sainik School across the country envisaged by honorable prime minister Shri. Narendra Modi. The aim of is to provide high-quality education and training as per SSS curriculum.



- * The objective of the Sainik Schools is to prepare the students to lead as officers in the Defense Services of the country.
- * MCSSS has got an approval from Sainik School Society on 2nd Aug, 2022. The school is providing co-education and its fully residential.

FUTURE PLAN

- Planning for using solar energy at each units of Dudh Sagar dairy plants by installing solar system of 4522 kW capacity and it may reduce carbon emission up to 5763 MT per annum.
- Enhancement of Effluent treatment plant capacity from 2MLD to 3MLD.
- ETP treatment by UASB and generate methane gas will utilize for solid fuel boiler as a fuel.
- Planning for installation of recharge well at each milk satellite/chilling plant.

Sustainable Development



CONTRIBUTING TOWARDS SUSTAINABILITY DEVELOPMENT GOALS



- Empowering milk producers'
- Govt. subsidies to farmers
- Employment at different plants



- Maximum returns to milk producers'
- Total 154 no's of women milk societies
- Doodh Sanjeevani Yojana



- Certified with ISO 45001 system
- Sagar organic store at Mehsana



- Quality and food safety Training
- Climate change/carbon foot print related training, Motivational training etc.
- Different veterinary and co-operative programme



- 40% of women in Dudhsagar dairy board of director
- Women employment
-

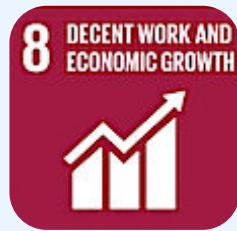


- New RO polisher plant
- Use of effluent treated water for gardening

CONTRIBUTING TOWARDS SUSTAINABILITY DEVELOPMENT GOALS



- Solar plant at village co-operative societies



- Employee engagement-celebration of food safety day ,environment day, safety day sport tournament etc.,
- Increase annual turn over and milk procurement and trend of production



- New 120 MT powder and aseptic packing milk plant
- Solid fuel boiler and Electrical sub station



- Safe work environment



- Different ISO system and Halal certified plant



- Solar plant at main unit of Dudhsagar dairy
- Monitoring performance data
- No increase in cattle feed price

CONTRIBUTING TOWARDS SUSTAINABILITY DEVELOPMENT GOALS



- Tree plantation at different units of Dudhsagar dairy
- Certified with environment management system
- Gobardhan plant at village societies
- Biogas plant



- Recharge well at different unit of Dudhsagar dairy



- Innovation at ETP plant by installing new technologies
- Sagar organic plant at kheralu



- Sagar Sainik school and MIDFT food technology collage



- Collaboration with maruti Suzuki and NDDB for production of biogas using cow dung



Dudhsagar Dairy,
Mehsana District Co-operative Milk Producers' Union Ltd.
Post Box No.1,
Mehsana,
Gujarat 384 002,
India