

Bangalore Milk Union Limited Bangalore.

Unit Profile

Bangalore Milk Union Limited (Bamul) is the biggest Milk Co-operative union in South India. At present the Union is procuring, processing and marketing milk up to 9 Lakh litres per day with state of art technology adopted. The union is offering most remunerative prices to the producer farmers and marketing milk and milk products at most competitive prices. The difference between procurement prices and marketing price is regarded to be one of the lowest in the country due to better operational efficiency. In regards to these efforts, Bureau of Energy Efficiency, Ministry of Power, GOI have awarded Second Prize in "National Awards on Energy Conservation" the Union during 2004-05. Also Union has been awarded "Best Productivity Award" by the National Productivity Council during recent past years.

Energy Policy

Utilization of Energy Effectively and judiciously aiming to conserve the Energy continuously by adopting eco-friendly methods and thereby increasing the productivity of the union.

Energy Goal

"To provide Quality Milk and Milk products at competitive prices to the consumers and thereby uplifting the financial position of the rural milk producers".

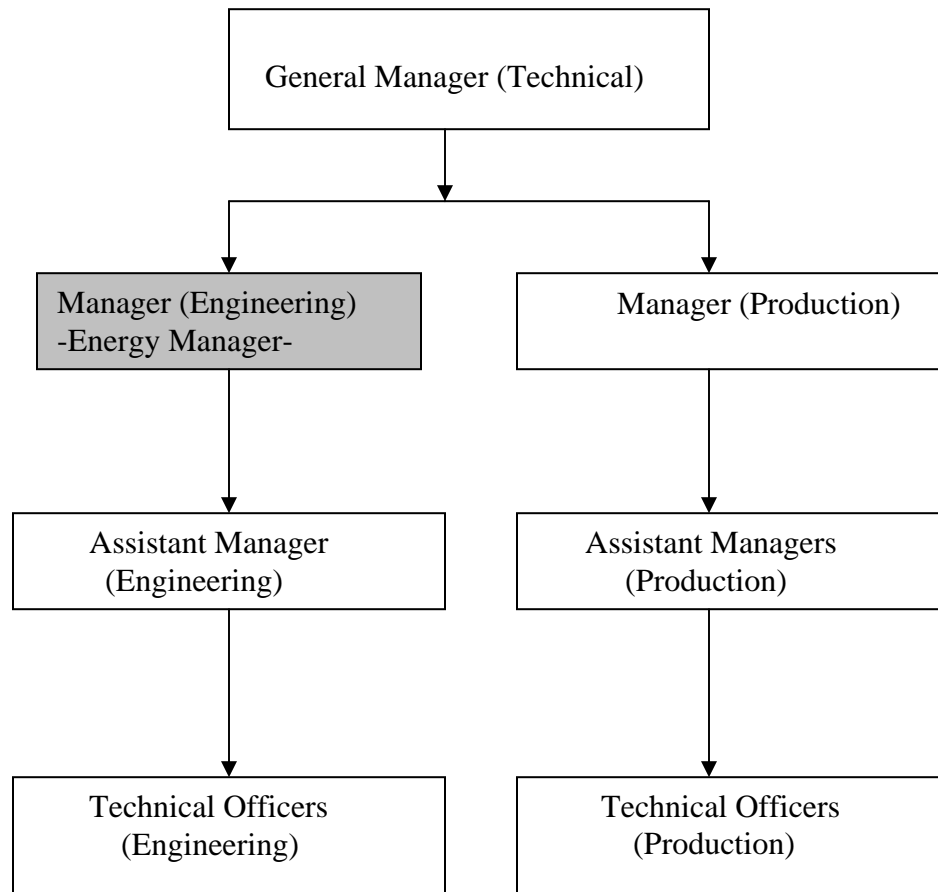
Energy Consumption

By implementing various energy conservation projects since three years, there has been a consistent decrease in the specific Electrical Energy consumption.

DESCRIPTION	UNIT	2004-05	2005-06	2006-07
Electrical Energy	KWh/tonne	29.51	29.42	29.36
Thermal Energy	Mkcal/tonne	0.047844	0.037887	0.038217
Total Manufacturing Cost	Rs.lakhs	3330.5	3884.83	3448.3
Total Energy Bill	Rs.lakhs	595.59	674.27	667.1
Energy as % of manufacturing cost	%	17.88	17.35	19.34

Energy Conservation Cell

The General Manager (Technical) is heading the Energy Conservation Cell. Other members in this cell are Manager (Engineering), Manager (Production), Assistant Manager (Engineering), Assistant Manager (Production) and Technical Officers (Engg) and Technical Officers (Prodn).



Salient Features and Functions of Energy Conservation Cell

1. Formal Meetings are conducted once in every month under the chairmanship of General Manager (Technical).
2. The consumption of Electricity, Furnace oil and water will be reviewed.
3. Planned Energy saving programmes are monitored for effectiveness.
4. Energy savings opportunities are being identified and action plans are drawn for implementation.
5. Identification of training requirements on TEM for technical personnel.

Schematic Diagram of Milk Processing Plant.

