

# Dakshina Kannada Milk Producers Union Ltd. Mangalore

## INTRODUCTION:

Dakshina Kannada milk is among unions of KMF covering Dakshina Kannada & Udupi districts of Karnataka. Union pays highest procurement price in the state with highest consumption of cattle feed per liter of milk produced is much above the standards set by any nutritional board. Union has got clear balance of both procurement & sales. Overall picture of the union is as detailed:

Particulars	Qty.,
Number of Milk Co-operative societies	596
Number of members pouring milk	36800
Share capital Rs.(in lakhs)	306
Procurement of milk (KPD)	190000
Cattle feed sales Metric Tones per month	4500
No. Of dealers	1220
Milk sales per day (in litres)	206000

Union is having 3 processing /chilling units i.e.,

- 1) Mangalore dairy,
- 2) Manipal dairy,
- 3) Puttur Chilling Center.

- 1) Mangalore Dairy is processing & packing on an average 2,10,000 litres of milk, 20000 kgs of curd & 2500 litres of ghee everyday. Apart from these products like cream, butter, lassi, Peda, Mysorepak are manufactured and catered through out the district.
- 2) Manipal dairy is processing 55000 litres of milk every day.
- 3) Puttur CC is chilling around 40000 kgs of milk everyday.

Union has installed 30 nos bulk milk coolers at society level (20nos-3kl & 10nos-2kl capacity) to retain the quality milk produced at village level and is in the process of implementing the Cow to Consumer programme initiated by KMF. Action has been initiated to add more number of bulk milk coolers in the phased manner.

Union received ISO certification in the year 2000 and in the process of obtaining the ISO 14000 in coming days.

Union started implementing all quality management systems with structured team matrix.

Union is paying the highest price to the farmers and is operating with least processing & manufacturing cost since the difference between the procurement and marketing is just Rs 2.19 and is the lowest in India.

Union is implementing Total energy management system since 2001. Union has been awarded as third best unit in implementing and conserving energy among the 13 Milk Unions of Karnataka in the year 2003 by KMF & IRMA. Also started Terrace rain water harvesting of industrial & office buildings for the last three years

Union has been awarded with NPC productivity award for the year 2006 & recipient of centenary award for the best co-op Union of KARNATAKA .

Union has introduced many socio economic programmes for rural milk producers among which,

- a) Yashaswini –An Health insurance coverage for rural milk producers.
- b) Fodder development programme in association with Dharmastala rural Development Programme to reduce the cost of Milk production.

Organizing dairy cooperatives exclusively for women milk producers and implementation of awareness programmes on health, childcare, nutrition, legal literacy under support to training and employment programme (STEP) of govt of India.

Union is celebrating energy conservation day every year since 2003.

Energy consumption & specific energy details are as detailed.

FINANCIAL YEAR		2003-04	2004-05	2005-06	2006-07
QTY OF MILK HANDLED(kgs)		53351615	57986264	64096821	69394181
HOMOGENIZED MILK		12951880	18449644	23191117	28447585
CURD PROCESSING		2828986	3817460	5058734	6382372
GHEE PRODUCTION		690636	777935	872925	917305
LASSI+BUTTER MILK		391886	469522	553873	690223
FINANCIAL YEAR		2003-04	2004-05	2005-06	2006-07
FO CONSUMED FOR MILK		286567	283392	291301	307625
FO FOR PRODUCTS		73883	90498	107564	124940
FO-TOTAL		360450	373890	398865	432565
TOTAL FO COST		4831973	5675270	7762931	9596920
FINANCIAL YEAR		2003-04	2004-05	2005-06	2006-07
ELE.UNITS		2102172	2193460	2423203	2555756
DG UNITS		97406	96432	107678	123693
TOTAL UNITS		2199578	2289892	2530881	2679449
UNITS FOR HOMOGENIZATION		129519	184496	231911	284476
FINANCIAL YEAR		2003-04	2004-05	2005-06	2006-07
ELE.BILL		9599483	10281255	11283996	11802838
DG EXPENDITURE		763316	885360	1275977	1506251
TOTAL ELE+DG		10362799	11166615	12559973	13309089
FINANCIAL YEAR		2003-04	2004-05	2005-06	2006-07
LTR OF MILK/KWH		24.26	25.32	25.33	25.90
SP.ENERGY(ELE+DG)-KWH/TON OF MILK		41.2280	39.4902	39.4853	38.61
LTR OF MILK/KWH REAPPORTIONING HOMOGENIZED MILK		25.77	27.54	27.91	28.89
SP.ENERGY(ELE+DG)-KWH/ REAPPORTIONING FOR TON OF HOMOGENIZED MILK		38.8048	36.3108	35.8295	34.61
LTR OF MILK/LTR OF FO		148.01	155.09	160.70	160
SP.ENERGY(FO)-LTR OF FO/1000L OF MILK		6.756	6.448	6.223	6.25
LTR OF MILK/LTR OF FO REAPPORTINING PRODUCTS		185	205	222	227
SP.ENERGY(FO)-LTR OF FO REAPPORTINING PRODUCTS/1000L OF MILK		5.405	4.878	4.505	4.405