



Submitted By

**Kolar District Co-operative Milk Producer's Societies Union Ltd.,**  
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## Unit Profile:

# The Organisation

**Kolar Dist. Co-operative Milk Producers' Societies Union Ltd.,**

### **KOMUL: An Overview**

Kolar Dist. Cooperative Milk Producers' Societies Union Ltd., (KOMUL) registered under Co-operative Societies act, is Karnataka's second highest Milk Producing District organization. It is a District level apex body of village level Dairy Cooperative Societies, which aims to provide remunerative



Administrative Office returns to the farmers by eliminating the middlemen and also serve the interest of consumers by providing quality Milk & milk products at competitive price. The area of operation is restricted to Kolar and Chikkaballapura Districts having 2919 villages of 11 revenue Taluks.

Dairy along with 3 Chilling Centers [First in Southern India] has obtained certification for ISO: 9001-2000 Quality Management System and we are in the process of upgrading the System to ISO-22000.

### **ORGANISATION OF DCS & MEMBERSHIP**



Milk Producers Cooperative Society Membership 75,867 are Women Members.

KOMUL is presently collecting 6.90 Lakh Kgs of milk/day with a weekly payment of 5 Crores to the producer members.

### CMP (Clean Milk Production Program)

Under Clean Milk Production Program

KOMUL has commissioned 137 Bulk Milk Coolers at identified primary DCS through which we are procuring 2.40 Lakh Kgs of Milk/Day whose MBRT is 4 to 5 Hours, and Microbial count is 6 to 10 Lakhs. Along with this at present KOMUL has 93 functioning Milking Machines and



*Community Milking Parlour*

395 Automatic Milk Collection Units to Procure good quality milk.

### STEP (Support to Training & Employment Program)

The program of STEP advocates the objectives of extending training for up gradation of skills and sustainable employment for women through a variety of action-oriented projects, which employ women in large number.

The scheme covers 8 traditional sectors of employment. Dairying and Animal Husbandry is one such sector, which gives sustainable employment and income.

The program of STEP aims to make a significant impact on women in traditional sectors (dairying & animal husbandry) by upgrading skills and providing employment to women on a project basis by mobilizing women in viable groups, improving skills, arranging for productive assets (milch animals), creating forward and backward linkages, improving/ arranging support services, providing access to credit, awareness generation, gender sensitization, nutrition education of project functionaries.

As at the end of Sep - 2007 Union have 120 exclusive Women Dairy Co-operative Societies. Out of which 80 DCS are covered under STEP program.

## Technical Inputs To Producer Members

### Emergency Veterinary Service

KOMUL is providing Emergency veterinary Services to milch animals of producer members. Presently operating 30 Emergency routes and treated average of 80,000 cases/year.

### Artificial Insemination



Artificial insemination

KOMUL is operating two kinds of Artificial Insemination (AI) centers namely, the Single AI centers (256) and Cluster AI centers (102). In single AI center concept the trained staff of the DCS - usually the resident of same village, is carrying out this service so that the facility is made available round the clock as and when the animal reported to be in heat. The cluster AI center is the concept where in which a String of Non-AI centers will be attached to one AI center and a trained inseminator with a mobile (Moped) facility, discharges his service at the doorsteps of member producers. Average of 2,25,000 AI's done/Year and 42,000 number of calves born is recorded.

### Animal Health Camp

In order to improve and maintain the health of Cattle KOMUL is conducting health camps at every AI center once in 3 Months and at non AI centers once in 6 months. In this camps general cases, Repeat breeder cases and infertility cases are attended.

### Animal Disease Diagnostic Laboratory

KOMUL has animal disease diagnostic laboratory facilities to undertake routine Hematological, Parasitological, Bacteriological, Screening of animals in addition to examination of Dung samples for parasitic ova, Skin scraping for external parasites

and Anti-Biotic Sensitivity Test against infectious agents causing Mastitis, Metritis etc.,

### Feed & Fodder Activities

In order to improve milk production, KOMUL is also paying maximum attention towards the management and feeding conditions of dairy animals. The balanced Cattle feed procured from Federation's cattle Feed Plant is being sold to DCS on credit basis and the amount is being recovered from milk bills on monthly basis.

For cultivation of fodder, the Union is also supplying Legume seeds and Non-Legume root slips to its member producers. Seeds related to seasonal crops such as Maize, African tall grass and Sorghum Sudan multicastr variety are also being supplied for fodder cultivation purpose.

Along with this KOMUL is also providing First Aid Kits to functioning DCS, Vaccination program and Mastitis control program.

### Production and Marketing

KOMUL has full-fledged dairy at Kolar with installed handling capacity of 2.0LLPD, along with 3 milk chilling centers with an installed capacity of 1.0 LLPD each. Presently we are processing 2.5 LLPD of milk at Kolar dairy to meet the requirements of market milk in sachets, UHT Milk and Curds.



*Dairy Plant*

The products manufactured are Butter, Ghee, Peda, Buttermilk and Set Curd.



*Processing Plant*

As dairy is ideally located near Bangalore city, has helped to increase the sales of milk and milk products manufactured. Started with just 17,000 Lts in 1994 presently we are marketing 1,50,000 Lts of milk in Sachets in parts of Bangalore and Kolar.

Aseptic Milk Packaging Plant

KOMUL has surplus milk throughout the year so the UHT Milk plant has been established with a capacity of 40,000 Ltrs/ Day, this is the **First and only UHT Milk plant** established in Karnataka state.

The Brand Called *GoodLife*

The goodness of *GoodLife* comes from the milk collected from hygienically reared Friesian cows. The **pure** milk is then chilled to **4°C** through the Bulk Milk Coolers the village level DCS. Then the milk is through insulated road milk tankers to main processed and packed under clean and conditions, keeping the **freshness** intact.



best quality Holstein- immediately installed in transported dairy, sterile

*GoodLife* It is the Brand name for the UHT milk produced

by

Kolar Milk Union, Which has longer shelf life.



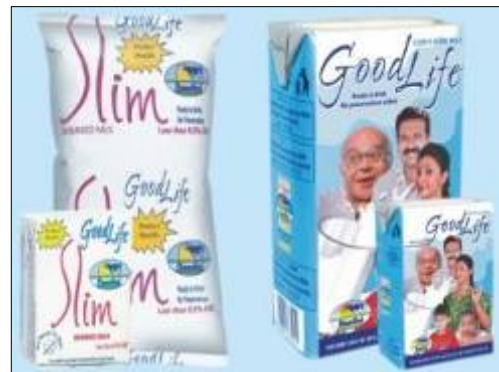
**UHT Processing Plant**

**Secret Of - Longer Shelf Life.**

Nandini *GoodLife* milk's shelf life is achieved by UHT processing and aseptic packaging in the Tetra Brik /Fino Package that seals the freshness inside preventing air, light and bacteria from entering the pack.

**PRESENT VARIANTS OF *GoodLife* MILK**

- ◆ Good Life Cow Milk  
[3.6% FAT & 8.5% SNF]  
in 200ML, 500ML & 1000ML Packs.
- ◆ Nandini Smart Milk  
[1.5% FAT & 9.0% SNF] in 500ML Pack.
- ◆ Nandini Slim Milk  
[0.5% FAT & 9.0% SNF] in 500ML Pack.



**"Nandini" Product Profile**

**Pasteurized Toned Milk.**

**Pasteurized Homogenized Toned Milk.**

**Pasteurized Standardized Milk.**

**Pasteurized Full Cream Milk.**

**Pasteurized Double Toned Milk.**

**Pasteurized Homogenized Cow's Milk.**

**Curd, Butter Milk, Butter, Set Curd, Ghee, Peda, Khova.**