



# CHAIRMAN'S MESSAGE ON GOLDEN JUBILEE YEAR

Chairman expressed his satisfaction and happiness announcing the celebration of the Golden Jubilee of the Rajkot District Cooperative Milk Producers' Union Ltd., completing fifty years of impressive and valuable contribution, collaboration and cooperation with farmers and milk producers.

After confronting various types of social, administrative, financial and local problems, big or small, we arrived at the Golden Jubilee year because of untiring hard work, sincere approach, confidence of success and above all, you continued support, help and ideas to fight all hurdles/evils.

Rajkot Milk Union has created a position and reached to a height of progress only because of its deep sense of cooperative principles, with sincere honest backing and best wishes of all farmers/milk producers, each and every members of Dairy Cooperatives Societies, past Chairmen and Board of Directors, former General Managers, present Managing Director, employees of Milk Union: officers and a staff, transport and other contractors, milk distributors, other milk unions, National & State Organizations, Cooperative Organizations of the State and National level.

As Chairman of the Rajkot District Cooperatives Milk Producers' Union Ltd., I am extremely obliged to the preceding Chairmen: Late Shree Chhaganbhai Joshi, Shreemati Jayaben Shah, Shree Dhirubhai Dhabelia, Shree Gokaldasbhai Parmar, Late Shree Bhikubhai Dhruv, Late Shree Mohanbhai Patel and Shree Bhikhabhai Bambhaniya for their invaluable participation and contribution towards gradual progress of the Milk Union.

My heartfelt gratitude to the eminent cooperative leaders of the State: Late Shree Vallabhbhai Patel, Late Shree Govindbhai Boda, Late Shree Jerambhai Patel, Shree Vithhalbhai Radadiya, Shree Ramnikbhai Dhami, Shree Vaghjibhai Boda and Shree Chhaganbhai Sojitra for their unparallel support, assistance and guidance in the ever increasing development of the Milk Union.

Today, on the eve of Golden Jubilee, let us take a pledge that we shall be committed and leave no stone unturned to take our Milk Union to the highest peak of success gradually.

With such good wishes......Jai Cooperation......Jai Bharat!!

Govindbhai S. Ranpariya Chairman







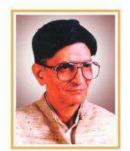


Rajkot District Co.-Op. Milk Producers' Union Ltd.

Board of Directors: Year 2010-2011



Shri Govindbhai Ranpariya Chaiman



Shri Devendrakumar R. Desai Director



Shri Laljibhai Vekariya Director



Shri Dhirajlal Bhuva Director



Director



Director



Shri Ranchhodbhai Bhimani Shri Saji Mamadbhai Kadivar Shri Karamsibhai Kakasaniya Director



Shri Arjanbhai Ramani Director





Shri Lalajibhai Patel Director



Shri Vallbhbhai Padmani Director



Shri Mamadbhai Mathkiya Director



Smt. Savitaben Limbani Director



Smt. Sonalben Ajani Director



Smt. Hansaben Jambukiya Director



Smt. Tidiben Dharajiya Director



Shri Ravajibhai Bhesaniya Representative (RDC Bank) Representative (GCMMF)



Shri K. M. Zala



Shri Atul Agraval Representative (GCMMF)



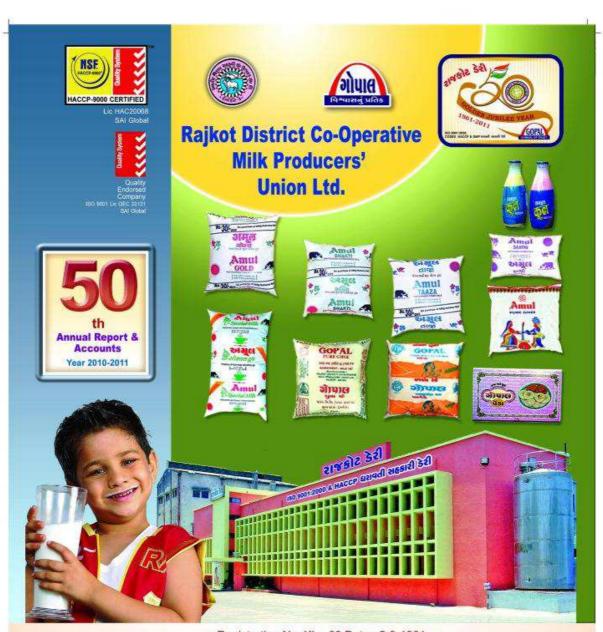
Shri Mineshbhai Shah Representative (NDD8)



Shri Manoj Lokhande Dist. Ragi. Co-Op. Mandalies



Shri A. C. Sinha Managing Director



Registration No. Khe-60 Date: 5-9-1961

## Rajkot District Co-Operative Milk Producers' Union Ltd.

Dudh sagar Marg, Rajkot-360 003.

EPBAX: (0281) 2703054, 2703473 Chairman: (0281) 6532076 Fax: (0281) 2703651, 2703706 Managing Director: (0281) 2707336

> E-mail: rajkotdairy@satyam.net.in : rajkotdairy@dataone.in





## Board of Directors: Year 2010-2011

No.	Name	Designation	Representative/Milk Producers' Union & Other Institutions
1	Shri Govindbhai Shamajibhai Ranpariya	Chairman	Sajadiyali Milk P. C. Soc. Ltd., Sajadiyali, Tal. Jamkandorana
2	Shri Devendrakumar R. Desai	Director	Indepdent Member
3	Shri Lalajibhai Popatbhai Vekariya	Director	Dadavi Milk P. C. Soc. Ltd., Dadavi, Tal. Jamkandorana
4	Shri Dhirajlal Kadavabhai Bhuva	Director	Manekwada Milk P. C. Soc. Ltd., Manekwada, Tal. Kotadasangani
5	Shri Ranchhodbhai Arjanbhai Bhimani	Director	Chhattar Milk P. C. Soc. Ltd., Chhattar, Tal. Tankara
6	Shri Sajibhai Mamadbhai Kadivar	Director	Kothariya Milk P, C. Soc. Ltd., Kothariya, Tal. Wankaner
7	Shri Karamshibhai Gangarambhai Kakasaniya	Director	Adabalka Milk P. C. Soc. Ltd., Adabalka, Tal. Padadhari
8	Shri Arjanbhai Limbabhai Ramani	Director	Kisan Milk P. C. Soc. Ltd., Virnagar, Tal. Jasdan,
9	Shri Lalajibhai Harjibhai Patel	Director	Kasturbadham Milk P. C. Soc. Ltd., Kasturbadham, Tal. Rajkot
10	Shri Vallabhbhai Lakhmanbhai Padmani	Director	Moti Khilori Milk P. C. Soc. Ltd., Moti Khilori, Tal. Gondal
11	Shri Mamadbhai Aahmadbhai Mathakiya	Director	Rasikghadh Milk P. C. Soc. Ltd., Rasikghadh, Tal. Wankaner
12	Smt. Savitaben Maganbhai Limbani	Director	Mauviya Milk P. C. Soc. Ltd., Mauviya, Tal. Gondal
13	Smt. Sonalben Hasmukhbhai Ajani	Director	Gavaridad Milk P. C. Soc. Ltd., Gavaridad, Tal. Rajkot
14	Smt. Hansaben Haribhai Jambukiya	Director	Gadhadiya Milk P. C. Soc. Ltd., Gadhadiya, Tal. Jasdan,
15	Smt. Tidiben Jesabhai Dharjiya	Director	Gangiyavadar Milk P. C. Soc. Ltd., Gangiyavadar, Tal. Wankaner
16	Shri Ravajibhai Premjibhai Bhensaniya	Director	Representative, Rajkot Dist. Co-Op. Bank Ltd. Rakot
17	Shri K. M. Zala	Director	Representative, G.C.M.M.F Ltd., Anand
18	Shri Mineshbhai Shah	Director	Representative, N.D.D.B., Anand
19	Shri Manojbhai Lokhande	Director	District Ragistrar Co-Op. Socities
20	Shri A. C. Sinha	M. D.	Rajkot District CoOp. Milk Producers' Union Ltd.

## ♦ Bankers ♦

**Audit Group-A** 

Shree Rajkot District Co-Opretive Bank Ltd.

State Bank of India - Main
Bank of Baroda - Main
I.C.I.C.I. Bank Ltd. - Main
H.D.F.C. Bank Ltd. - Main

Shree Jamnagar District Co-Opretive Bank Ltd. Jamnagar

◆ Auditors ◆
Special Auditors (Milk)
Milk Audit Office, Rajkot.

Internal Auditors ◆
 N. C. Barchha & Co.
 Rajkot.

◆ Charterd Accountant Firm ◆ J. R. Mankodi & Co. Rajkot.





Shri Govindbhai Ranpariya Chairman





#### **Dear Chairmen**

I cordially welcome you all at the 50th Annual General Meeting and feel immense pleasure & pride to present, 2010-11 audited annual accounts and the progress report of different appreciable operations.

This year, the Rajkot District Cooperative Milk Producers' Union Ltd.(RDCMPULtd.) is celebrating its "Golden Jubilee" and we must think and plan to build a better organized and strong co-operative Dairy Industry, to provide number of services to the milk producers which will improve their socio-economic status and make available pure milk and milk products of commendable quality.

In 1956, the dairy was first established in Rajkot by the Animal Husbandry Department of the Gujarat State under a pilot project of UNICEF- a sister concern of the UNO. Subsequently the Rajkot District(Dist.) Maldhari Cooperative Union Ltd. was formed on 5.9.1961 with the objective to bring "socio-economic development" in Maldhari Community (Animal keepers). After paying a token rent of Rs.1/-, the management of the Rajkot Dairy was taken by the Rajkot Dist. Maldhari Cooperative Union under the leadership of Shri Devendrakumar R. Desai. From 1972 to 1981, the dairy was jointly managed by the Gopalak Sang & the Gujarat Dairy Development Corporation Ltd. (GDDC). The management of the Dairy was again handed over to GDDC from 1983 to 1988, on Live and License basis.

Finally on 2.11.1988, the Rajkot Dist. Coop. Milk Producers' Union Ltd. got the membership of the State Federation, that is the Gujarat Cooperative Milk Marketing Fed. Ltd.(GCMMF) & since then the dairy is being independently managed by the milk producers representatives. Dairy faced many teething problems but due to keen interest and effective guidance of past Chairmen, milk producers faith on cooperative dairying, suitable policy decisions, sincerity and efficiency of officers and employees helped to successfully complete the long journey of 50 years. I warmly congratulate, one and all, for this great achievement.

It is time, to think/rethink, the strengths and weaknesses of the past, present status of our Milk Union and plan future strategies. We should pledge to take our Milk Union to the highest peak of success which was nourished by the untiring efforts of predecessors.

The present situation of cow & buffalo rearing and milk production are little imbalanced because of continuous increase in price of arable land, rural youths moving to cities leaving family profession of agriculture and dairying causing entire dependency on farm labors, continuous increase in production cost of milk and ever





Hon. Chief Minister of Gujarat Shree Narendrabhai Modi felicitating the former chairman of the union Shree Devendrabhai R. Desai with a certificate of Honour for his excellent contribution in the field of co-operation.

increasing social customs. All these, are not only WARNING but a big challenge for us. On the other hand, purchasing power of consumers is increasing, importance is being given to pure nutritious food of international standards and a craze for "FAST Food".

All these factors, are influencing continuous increase in sale of branded liquid milk and milk products. In view of these confronting & contradictory situations, the milk producers are being advised to follow, the scientific ways and means in dairying, which may lead to decrease in the cost of milk production & expected increase in milk quantity & quality.

It becomes our responsibility to make reasonable payment to milk producers and supply quality milk to consumers. It is absolutely necessary to launch strong campaigns in the entire district to increase productivity of cows and buffaloes using all technical resources available. We must try to find out ways and means to occupy a respectable position in the business of Animal Husbandry which will help women, progressive farmers and migrating youths to join the business of dairy industry and take it to the expected development. Now I present a detailed report of operations of different departments of the union during 2010-2011.



Our Milk union's former chairman Shree Devendrakumar R. Desai, former Managing Director of GCMMF, Anand, Shree B.M.Vyas, our chairman Shree Govindbhai Ranpariya and the Chairman and Ex. Director of milk society Shree Arjanbhai Ramani at the inauguration ceremony of newly constructed milk-house and bulk milk cooling unit by 'Kisan Milk Producers' Dairy Co-operative Society Ltd, Virnagar.



Chairman of milk union Shree Govindbhai Ranpariya encouraging the clean milk activity by Pouring milk in the Bulk Milk Cooling unit. The BMC put in operation at Kisan Milk Producers' Co-operative Society, Virnagar constituted with Rajkot milk union, as a part of Clean Milk Production Project launched by the Dept. of Agriculture, Ministry of Animal Husbandry and Dairing, Government of India

#### Milk Procurement

Unfortunately, the milk procurement did not show any increasing trend this year but per day average was maintained at 2,62,495 kilos & the highest procurement was 3.41 lakh kilos on 1.2.11.

The reasons for low procurement was last years continuous rain at the initial period, followed by untimely rains which affected production of fodder both green & dry, to some extent reproductive cycle & ultimately milk production.

### Organisation of Dairy Co-operative Societies

Every year, we plan to start new routes in view of the existing route wise milk collection, its transportation, participation of farmers etc. as enquiries/requests to open new dairy cooperative societies always remain pending with us.



Inauguration of Majewadi Bulk Cooling Unit recently set up by Majewadi milk producers' co-operative society with the financial assistance of Rajkot Milk union. The inauguration was done by the MP elected from Porbandar district-Shree Vithalbhai Radadiya accompanied by the Chairman of the union Shree Govindbhai Ranpariya, Director Shree Devendrakumar R. Desai, and Chairman of Majewadi milk producers' co-operative society Shree Dhirubhai Rudani.

We organized 90 new primary dairy cooperatives & there were 704 functional dairy cooperatives during 2010-11. The number of cooperatives operated by women reached to 366 that is 20% of the local ry cooperatives in the district which is a significant achievement & a feather on the cap of Rajkot Milk Union.

#### Member Societies of the Union

Four hundred forty five (445) Dairy Cooperative Societies are affiliated to the Milk Union till the end of 2010-11.

#### Purchase Price of Milk

Board of Directors of our union always try to give better price to milk producers. Increase of Rs. 53 per kilo fat was given this year compared to last year amounting to Rs.374.00 per kilo fat. On an average, the payment to milk producers this year is as under.

Cow milk Rs.17.55 Buffalo milk Rs.27.68 Mixed milk Rs.24.15 (Cooperatives having BMC)

The payment per kilo of milk was Rs.25.55 which was Rs.3.74 higher than last years rate. Thus the union had to make an extra payment of Rs.3434.58 lakh this year.

### Quality of Milk

The Project "Strengthening Infrastructure for Quality & Clean Milk Production" approved by the Ministry of Agriculture, Department of Animal Husbandry, Dairying & Fisheries, Govt. of India is the backbone of clean milk production programme specially because of installation & commissioning of 24 Bulk Cooling units in Dairy Coop. Societies. Due



Asst. General Manager (Marketing) of the union Dr. M.C. Kakkad giving information and demonstration on the quality of milk to the consumers during Dairy Visit programme.

to low temperature storage, the quality of milk has improved, milk sourage reduced & procurement increased as farmers get more time to pour milk to the DCSs having B.M.C. Units. Milk producers of dairy coop. societies having Bulk Milk Cooling (BMC) Units, have started getting more returns as the financial status of the societies improved. The benefits of the Bulk Milk Cooling units are apparent & we are considering this facility for other dairy cooperative societies also. But the Dairy Cooperative Societies should also try to findout other resources of funds, including societies own fund.

Govt. of India is making significant charnges on the policy of food safety and it is expected that the integrated Food Safety Act 2006 will be implemented shortly in Gujarat. Food Industry covers our dairy also & so it is our responsibility to see the implementation of the act from "Cow to Consumer".

It is essential for us to bring awareness in milk producers, dairy workers in DCS, route contractors and all employees of the dairy about quality of milk, feed of cows & buffaloes, hygiene in their management & rearing, that is from animal shed to dairy. We have to organize compulsory & continuous training to achieve this.

Adulteration in milk is the greatest challenge & bad wishers of milk society always try to spoil the cooperative movement by involving in complicated tricky methods which may affect the health of consumers for their short time benefit. So, it becomes our main responsibility and priority to root-out such undesirable & irresponsible elements & we should get united for such issues.

Board of Directors of the Milk Union will never compromise on quality & safety of milk & strict action is being taken on milk societies involved in adulteration. Such societies may have to face stronger, undesirable punishment if they continue this mal practice.







Deputy Manager (Marketing) of the union Shree N.D. Dhameliya giving information regarding various activities of the dairy to women Consumers during Dairy Visit programme.

#### SALE

Rajkot Milk Union accepted the challenge to increase sale of milk in the city & did it successfully for the progress of the union avoiding all hurdles. Certain policy decisions of the Board and untiring efforts of the concerned department also helped. Compared to last year, 27% increase in milk sale was achieved by selling 1.78 lakh litres per day. Maximum sale of milk was 2,15,346 litres on 4.10.10.

Our milk union was ranked first in the percentage of milk sold and third, in average daily local sale of milk amongst all milk unions coordinated by the State Federation. It is creation of a history & I congratulate you all.

### **New Marketing Strategy**

Different Marketing Plans were followed time to time to sale AMUL milk. In flourishing populated area, as a measure of intensive campaign "Pilot Sales Man" were sent in advance. Six hundred (600)new retail outlets were opened to increase sale of AMUL milk & the total number of outlets in operation is 2100.

#### **Customer Orientation Programme**

Under, recently started, customer orientation programme, milk consumers, specially house wives/ women are informed about the importance of quality assurance & are shown milk processing (pasteurization), cooling & packing etc. Consumers are also told about the importance of pasteurized milk, difference between Rajkot Dairy's milk & milk sold by private agencies.

With the pass of time, Consumer Orientation Programme is becoming popular and this year, more than 3000 women visited the dairy under 100 Customer Orientation Programmes.

To strengthen the Customer Orientation Programme, visits of school children and employees of different institutions with wives/families were arranged to acquaint them about pasteurized milk & other milk products of the dairy.

### **Customer Awareness Campaign**

We give, top priority to our customers & awareness of customers about milk & milk products becomes our priority and responsibility. Customers complaint gives us the opportunity to improve & know our weaknesses. Every year we collect "feed back" through "Customers Satisfaction Survey" and use the information for planning the "Customers Awareness Campaigns".

Seminars were organized on the importance of different constituents of milk, methods of milk preservation, adulteration of milk, nutritive value of milk and safe milk for health from 21.12.10 to 27.12.10 in different area of Rajkot under the banner "JAGO Grahak JAGO".



Asst. Manager (Marketing) of the union Shree T.D. Joshi taking a group of ladies studying in medical or para-medical course around dairy. The group visited the dairy to have direct information on milk, quality and milk products.



#### **Encouragement to Sales Persons of AMUL MILK:**

On the occasion of the Golden Jubilee Celebration, special schemes were formulated to encourage the retailers/agencies of Amul Milk by organizing meetings/promotional campaigns/awareness programmes etc.

#### Sales Promotion

Creation of BRAND IMAGE in consumers mind is the best policy of sales promotion. We are trying our best to set mind of consumers to the powerful brand "AMUL" the Taste of INDIA by various promotional means.

### **OTHER Activities**

Other than milk business, Rajkot Milk Union undertake different activities for the socio-economic



Mobile Testing Camp organized by the union to give direct information about quality of milk to the milk users of Rajkot city.

development of milk producers and their families through Dairy Coop. Societies by creating infrastructural facilities.

### Implementation of Model By-Laws for Dairy Societies

Board of Directors decided to frame by-laws to bring consistency in management & administration of dairy coop, societies for development. Model by-laws was drafted on Board's decision, after obtaining suggestions & guidance from the officers of the union, State Dairy Federation, District Co-operative Union & District Registrar



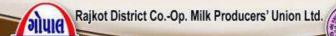
Chairman of Milk Union Shree Govindbhai Ranpariya showing the calves born through insemination under cluster artificial insemination programme operated by the milk union.

of Cooperative Societies. Provisions under the by-laws are expected to bring discipline & dynamism in the development of our societies & milk producers will be able to get more useful & operational services. My humble appeal to all coop. societies is to accept the model by-laws at the earliest

The new by-laws framed for the development of dairy cooperative societies are expected to increase number of members specially women. I hope, the by-laws will also improve financial position of the DCS by increasing share capital which may be used for developmental activities of the society.

# Workshop on VISION-MISSION STRATEGY (VMS)

VMS programmes are organized at the DCS under the joint auspices of the Gujarat Cooperative Milk Marketing Federation Ltd. & Rajkot Milk Union. Different aspects of the programme cause mobilisation in activities of the DCS & increased participation of members. One of the objectives of VMS is to prepare long term plans & decide actions by participating dairy cooperative societies. We are planning to conduct this programme in 20 DCSs, next year as due to paucity of man-power, the programme was organized only in 2 DCSs, this year.





During mass tree plantation programme The Kisan Milk Producers' Co-operative Society Ltd, of Virnagar created history by planting 1 Lakh Saplings. The office bearers of the society, women and young men are enthusiastically planting Saplings with the running shield awarded to them by the Social Forestry

Department-Raikot.

#### Collective Tree Plantation Programme

With the pass of time, increase of industries & town ships, emission of carbon in air is becoming intolerable which may prove dangerous for the future generations of men & animals. It may be possible to save the earth from pollution, environmental changes and global warming by tree plantation. Considering seriousness of the matter, GCMMF & Rajkot Milk Union, have initiated collective Tree Plantation Programme since last 4 years involving milk producers. Encouraged by the success of this campaign, this year 1.85 lakh saplings were planted by 22,000 milk producers of 104 dairy cooperatives.

VIRNAGAR Milk Producers Co-operative Society Ltd. planted one lakh saplings in Virnagar during 2010-11, setting an unique example of being the first village in India of planting so many saplings together. It should be a good lesson and inspiration to other Dairy Cooperatives to take interest in planting saplings which will bring Green Revolution in Rajkot District. VIRNAGAR Dairy Cooperative Society, its workers, milk producers/farmers, staff members & officers of the union who were associated with this programme deserves Congratulations. We will sincerely continue this programme & I appeal to all Dairy Cooperative Societies associated with Rajkot Milk Union to participate freely.

### RED Tag Day (Complete Cleanliness Day)

This year, Red Tag Day will start from GANDHIJEE'S BIRTH ANNIVERSARY, 2nd October and is to be celebrated as Golden Jubilee function. The objective is to achieve complete cleanliness and as a remembrance of Golden Jubilee all society buildings will be painted with the same colour. To support this idea of farmers, the union has decided to pay Rs.2500.00 for the society buildings owned by the cooperatives & Rs.1000.00 for rented society buildings. This year nineteen (19) milk cooperatives participated in this scheme & the union gave financial assistance of Rs.31,000.00 to the participating cooperatives. We sincerely wish full participation of more Dairy Cooperatives next year availing the aid facilities of the union under the scheme & will have same colour of the building.

### Training classes for secretaries

To increase efficiency of the secretaries of dairy cooperatives by providing training, this year, Rajkot Dist. Coop. Union & our milk union jointly trained 102 staff members from 112 Dairy Cooperatives of 3 talukas in 2 training programmes.

## **ANIMAL HUSBANDRY & TECHNICAL SERVICES**

Milk Union's priority is focused on extending the scope of ANIMAL HUSBANDRY and technical services to sustain & enhance milk production by increasing awareness of farmers. Qualified Veterinarians have been appointed for the field activities. To speed up operations concerning technical services & animal husbandry, the Milk Union has appointed Dr.P.N.Roychoudhury as a Consultant to guide the Union on Animal Husbandry & Artificial Insemination activities.



# ARTIFICIAL INSEMINATION (A.I.) & BREED IMPROVEMENT PROGRAMME

Artificial Insemination (A.I.) is the most important input for breed improvement by reducing the age at first calving and calving interval besides controling reproductive and other diseases. This input delivery requires good training, field practice, careful operation and strict supervision.

Breed improvement; under this programme, special care has been taken to avoid inbreeding which affects milk production parameters. Frozen semen doses of bulls, procured during last 10 years have been stopped and new bulls with excellent pedigree have been considered. Pedigree details of bulls have been prepared for farmers information whose semen doses are used for insemination. Actions are in progress to prepare "SIRE DIRECTORY" for farmers information containing photographs of bulls with other details for A.I. workers to improve farmers knowledge and popularize A.I.

Other inputs like organization of First Aid Centres, treatment of first aid cases, arrangement of health camps, treatment of animals in camps, FMD vaccinations performed, dewormers given to cows, buffaloes of all age groups, are important to sustain and enhace milk production.

For the benefit of farmers, the supply & use of inputs should gradually increase.

Glimpses of growth in input services during last three years

(The figures are in %)

PRODUCTS	2007-'08 VS 2008-'09 %(+) %(-)	2008-'09 VS 2009-'10 VS %(+) %(-)	2009-'10 VS 2010-'11 %(+) %(-)
A.I.Centre	0	10	35
A.I.Performed	40	22	26
Calves Born	25	15	44
FirstAid Centres	0	10	35
First Aid cases	34	18	35
Health Camps	23	0	19
Animal Treated	0	26	15
FMD Vaccinations	53	* -31	39

<sup>\*</sup> Vaccines Not available





Managing Director Shree A.C. Sinha, Consultant Dr. P.N. Roy Choudhuri and a large number of women participants in the Animal Husbandry Exhibition of the seminar organized by the union for bringing awareness on Animal Husbandry.





Animal Husbandry Seminar organized by the union for awareness on animal husbandry is being inaugurated by Shree Vithalbhai Radadiya, MP from Porbandar district, Shree Govindbhai Ranpariya, Chairman of the union and women participants who were present in huge number.

To extend the activity of artificial insemination, we have started monitoring system through our veterinary doctors. The meeting of all the staff members associated with this activity is held every month. Expected results are also coming up. By the end of this year 92 centers for artificial insemination were in operation where 57112 inseminations were done, which shows a growth of 27%.

The cluster A.I.Centres organized in Rajkot District have been grouped in 4 Zones.

### ZONE WISE MONTHLY AVERAGE A.I.PERFORMED

Zone A- C	cluster centres of	f Mostly War	nkaner Taluka
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Zone B- Cluster centres of Mostly Rajkot Taluka

Zone C- Cluster centres of Mostly Jasdan Taluka

Zone D- Cluster centres of Mostly Gondal Taluka

Zone	2008-09	2009-10	2010-11
Zone A	46(13)	50(16)	46(25)
Zone B	38(13)	39(19)	42(26)
Zone C	84(15)	80(13)	79(23)
Zone D	51(10)	55(13)	46(23)

Figures in parenthesis are number of cluster centres: Monthly average of Zone C is highest.

# FERTILITY IMPROVEMENT PROGRAMME - (FIP) & PRODUCTIVITY ENHANCEMENT PROGRAMME (PEP)

These two programmes are of significant importance because dairying in Saurashtra specially in Rajkot district is a secondary occupation and farmers take little care in management, feeding & disease control of cows buffaloes which leads to fertility & productivity problems.

Each year 40 new dairy cooperative societies are considered under FIP and new animals are registered for treatment in special camps. All DCSs covered under FIP are included in Productivity Enhancement Programme (PEP), in which animals of F.I.P. and newly registered animals are given follow up treatment.





Free animal treatment camps organized by the union through milk co-operatives for maintaining milch animal's health.



Gir Bull selected by the union for the Production of frozen semen dose at ARDA (Anand).



Treatment of infertile animals by the team of veterinary doctors of the union under Fertility Improvement Programme (FIP).

F.I.P. started from 2007 & each year 40 DCSs/villages are being considered, totaling 160 DCSs till March 2011. The DCSs/Villages covered under PEP till March 2011 is 36.

#### **Bull-CALF REARING PROGRAMME**

Gujarat Livestock Development Board (GLDB) has given the responsibility to Rajkot Milk Union for selecting a bull calves born from high milk yielding dams and pedigreed bulls of GIR & Jaffrabadi breeds from the field. The selected bull calves from milk recorded cows will be purchased by the GLDB at the age of 6 months based on the selection criteria to be decided by the GLDB to rear them as Breeding Bull. GLDB will give financial assistance of Rs.36 lakhs to Rajkot Milk Union for this programme.

#### **Heat Synchronisation Programme**

Heat Synchronisation is a Scientific & technical approach to synchronize (Match) estrus (Heat) of cows and buffaloes & subsequent insemination for calvings and lactation of the animals in a limited period depending on facilities of milk procurement & handling. GLDB has extended financial assistance of Rs.5 lakhs for this programme.

### **Animal Health Camps & Vaccination**

During 2010-11, 217092 animals were treated for different diseases in 270 Animal Health Camps organized by the milk union. Out of these 270 camps, 164 were organized under FIP, 74 under PEP and 32 were general camps.

During the year, 49850 animals were vaccinated against FMD. In addition, we extended assistance to the Animal Husbandry & Veterinary Department for H.S.& B.Q. Vaccinations.

#### Mass De-worming Programme

Looking to the advantages of Mass Deworming, implementation of this programme as a part of Union's 50th years celebration, was started through dairy cooperative societies for which 50% financial assistance was given by the union. One lakh fifty eight thousand sixty six animals (1,58,066) from 443 dairy cooperatives were given de-worming tablets costing Rs.7,90,330.00. To increase coverage of milk cooperatives & animals possibly 100%, the union has decided to increase financial assistance upto 65% next year, with the hope that milk producers will take keen interest in de-worming their animals twice a year.

### Activities Related to cattle-feed & fodder seeds

Cows & buffaloes are not properly fed because of various reasons mainly concentration of attention of farmers towards cash crops. Animals do not get balanced feeding which affects growth, development, reproduction & milk production. Balanced cattle feed containing essential nutrients, vitamins & minerals can be given as a supplement to overcome the feeding problems to a greater extent.

The practical difficulties in regular supply of cattle feed are high cost because of non-availability & increasing cost of raw materials, lack of regular demand from DCSs and some times supply problems due to delayed delivery from Mehsana.

The benefits of balanced cattle feed are not fully known to farmers & they feed cattle feed of private manufacturers, oil cakes which are unbranded, unbalanced & may cause negative effect like reduction in milk production, problems in reproduction etc. Our milk union is worried for these problems & trying its best to popularize good quality, balanced cattle feed "SAGARDAN" produced by the Mehsana Dist. Milk Producers Cooperative Union Ltd.



Financial Assistance extended by the union for purchasing electrical chaff-cutters and grass-cutters for preventing wastage of fodder.

Success of the programmes like FIP, PEP & Ration balancing depends on the availability of balanced cattle feed & so it is inevitable to maintain regular supply of Sagar Dan to dairy cooperative societies from Mehsna Milk Union for which arrangements have been made. I am thankful to the Chairman, Managing Director and other Officers of Dudh Sagar Dairy for the arrangement.

During the year 2010-11, 1133 MTs of cattle feed, 7 MTs of Mineral Mixtures and 14 MTs of Fodder Seeds have been sold by the Milk Union.

Subsidy of Rs.44,000 have been paid by the Union for the purchase of cattle feed.

# Financial Assistance For Chaff Cutter & Grass Cutter

Farmers mostly feed unchaffed, dry & green

fodder leading to wastage & difficulty in digestion which affects health of the animal, milk production etc. To overcome these important problems, the Union decided an assistance of 50% & 25% for the purchase of grass cutter & electrical chaff cutter respectively. Under this programme, 1485 grass cutters & 12 electrical chaff cutters were distributed with an assistance of Rs.3,37,096.00 and Rs.64,500.00 respectively.

#### Social Development Schemes

In the principles of cooperative activity, social responsibility has a prime importance. In view of this, Rajkot Milk Union, is implementing different Social Development Programmes.

#### JANSHREE Group Insurance Scheme

JANSHREE & the Group Insurance Schemes are being implemented for the last 8 years with the help of Life Insurance Corporation of India to provide social security to the members of the Dairy Cooperatives. My appeal to fellow milk producers of all functional Dairy Cooperative Societies is to implement this programme.

Rajkot Milk Union paid Rs.11 lakh as an assistance to pay premium for insuring 22,366 milk producers of 269 DCSs in 2010-11. In case of natural or accidental death of the insured person, total claims of Rs.33.37 lakh is paid to the nominee of the deceased under Janshree & Group Insurance Schemes.



#### Scheme for Educational Assistance

This scheme is being implemented as a part of Janshree Insurance Programme, operates jointly through Life Insurance Corporation & Central Government to support & encourage education of the beneficiaries children. Two thousand eight hundred ninety three (2893) children of members from 171 milk cooperatives received scholarships worth Rs.34.71 lakhs during 2010-11.

#### **Education in Cooperation**

Success in Cooperative activities depends partly on education in cooperation. Our milk union granted a scholarship of Rs.13,125.00 to 8 secretaries of Dairy Cooperatives for pursuing "Diploma in Cooperative Management". Tweenty six(26) women members from 11 Dairy Cooperatives were also sent to Anand Agricultural University, Anand for training programme in Animal Husbandry for 7 days.

#### **PLANT & ENGINEERING**

In Union's dairy plant, different types of milk products are manufactured and are available for marketing after proper packing. At present, milk procurement is 325 times more than the processing capacity of the plant. In spite of this difficulty, with the efficient management of the plant, we have processed & packed 2.37 lakh litre of milk daily. In addition, we produced 1370 MTs of ghee, 31 MTs of Penda & 76.35 lakh litres of buttermilk during 2010-11. Annual production of flavoured milk was 46 lakh bottles and 369 MTs of AMUL BRAND Ghee. Ghee storage tank of 12000 kgs capacity was also installed.

For proper & rapid packing, mechanical pre-pack machines with new technology was put into operation which helped to market surprising quantity of milk.

### Newly Established Bulk Cooling Unit at LAJAI & MAJEWADI

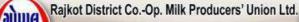
A bulk cooling unit of the milk union has been put into operation at Lajai. With this BMC, the quality of milk is improving, sourage of milk reducing and giving the opportunity to organize new dairy cooperatives in the area of Morbi, Maliya & Tankara of Rajkot district. In addition, a new BMC has been installed at MAJEWADI dairy premises with the financial assistance of the Milk Union. Farmers of Junagadh district requested for this arrangement to maintain the quality of milk by cooling. Shortly an effluent treatment plant will be in operation at Majewadi Cooling Unit as per norms of G.P.C.B.



Managing Director Shree A.C. Sinha and a team of officers of the union conducting visit to the dairy plant with the officers who came for the audit inspection of the dairy for granting ISO 22000 certification.

#### ISO 22000 Certification

Rajkot Milk Union is already holding 9001:2500 ISO certification & now preparing for ISO 22000 certificate for which it is necessary to take some actions. Most important, is to implement the "Food Safety" system for which some modifications are necessary in the present infrastructure and continuous training of unions officers & staff members. In future, just like Milk Union, the Dairy cooperatives and cooling centres/units are required to have ISO certificate. Our village level Dairy Cooperatives must be aware of this development.





#### **CCTV Camera Network in Dairy Premises**

To have complete surveillance system and control over the activities of the dairy, the union has set up a CCTV camera network in the dairy plant while, using Sophisticated Technology. The major purpose of this CCTV is to for improving supervision/control over ongoing activities of the dairy. The CCTV camera network is functioning properly & it has helped in drawing attention of the Management/Officers/Staff members of different departments to control financial loss to the union.

#### **HUMAN RESOURCE DEVELOPMENT**

Under the able guidance of the N.D.D.B. & G.C.M.M.F., Rajkot Milk Union prepared next 5 years structure of officers & staff members to achieve efficiency in human resources and for implementing various schemes for the development of Union. Union's management motivate officers/employees by promoting suitable candidates to the vacant posts & also by filling vacant posts due to retirement of senior employees.

One of the prime objectives of the Milk Union is to keep up-dating officers & other employees with the latest technological developments/know how. Milk Union organized a special induction/integrated training programme of one month for the newly appointed 38 Junior Supervisors, Executives & Junior Assistants. The



Training programme organized for practical knowledge of computers to the officers and employees of the union.

training programme covered all activities related to dairying, information about different departments of the Union, personality development, professional management & information technology. Besides this, an in-house training of 15 days (60 hours) was organized to train computer related subjects to a large number of officers/employees (Supervisor to Manager) as the Union is planning to implement SAP/ERP shortly.



### MANAGING DIRECTOR'S Training in Japan

Managing Director of the Milk Union, Shri A.C.Sinha, was selected by the GCMMF for a 16 days training in Executive Programme in Corporate Management (EPCM) in JAPAN organized by the Associates of Overseas Training.(AOT)

Participation of Board of Directors in the 39th DAIRY INDUSTRY CONFERENCE.

Members of the Board of Directors participated in the 39th Dairy Industry Conference organized by the Indian Dairy Association at Kolkata from Feb 4-6, 2011 to collect information on the trends of dairy industry on National & International levels & also about the new developments in different areas of Dairying.

Dr.P.N.Roychoudhary, Consultant to Rajkot Dairy presented a paper on "Strategies to sustain and enhance milk production under field conditions."

Board of Directors of the union at 39th Dairy Industriy Conference organized by Indian Dairy Association.





Shree A.C. Sinha, Managing Director of the Union with other delegates at EPCM organized by the federation in Japan.



Shree A.C. Sinha, Managing Director of the Union answering questions about project in a question answer session at the training programme in Japan.

#### INFORMATION INTEGRATION

GCMMF Ltd. is implementing a programme for information integration with the objective to networking communication/information of all Milk Unions rapidly & correctly on a single platform preventing wastage of man-power & time with increasing efficiency. The main purpose of this programme is to strengthen & automize the marketing operations.

In the first phase, GCMMF Ltd. have launched this programme in limited number of Milk Unions in Gujarat during this year (2010-11). Our Milk Union is planning to implement this programme next year in Dairy Cooperative Societies which will help us exchange information in less time & in less cost.

#### PRESPECTIVE PLAN (YEAR 2009-2014)

Five year Prespective plan (from 2009-10) of our Milk Union prepared under the guidance of the NDDB, Anand has been sanctioned. The total plan allocation of Rs.5691.57 lakh(about 57 crores) is for the following areas:

Rs. in Lakhs

<ol> <li>Processing Infrastructure *</li> </ol>	4967.67		
2. Productivity Enhancement	105.62	<ol><li>Institutional development</li></ol>	121.65
3. Quality & Plant Management	350.26	<ol><li>National information Network</li></ol>	89.44
Market development	50.93	7. Human Resource Development	6.00

The total amount of Rs.5691.57 lakh will be from three sources

1. Contribution of the Union Rs.628.69 lakh 2. Interest/Interest free loan from NDDB Rs.4981.50 lakh

3. Grant Rs.82.06 lakh

It is planned to utilize the fund from next year by installing a World-class automated plant of 4.5 lakh lit. per day capacity in the existing campus of the dairy. The total milk handling capacity will be 6 lakh lits per day, a great pleasure to have such a huge plant at Rajkot to utilize its outputs & benefit with proper inputs.

#### FINANCIAL STATUS OF THE UNION

Turnover of the Union was only 19% higher than last year because of the recent increase in the cost of raw materials/packing materials, gradual increase in salaries & considerable increase in plant expenditures due to growing overheads. In addition, kilo fat payment was Rs.53 more than last year. The entire situation was kept under control by up-to-date planning, efficient administration, timely decision & considerable increase in sale of milk.

The net profit of the Union this year is Rs.162 lakhs with a turnover Rs.306 crores after calculating the rate difference, provisions made for audit & other expenses.

In view of this financial situation, I, on behalf of the board of Directors, gladly announce to maintain a dividend of 15%, amounting to Rs.37.24 lakhs as against the total shareholding of Rs.312.87 lakh. Hope all of you will happily accept this proposal. I also take the pleasure to announce our decision to invest Rs.3.20 lakhs in the share of GCMMF Ltd. to protect the interest of all members of Co-operatives associated with Rajkot Milk Union.



# FUTURE PLANNING

The Chairman, Directors and the Managing Directors discussing development and future planning of the milk union in the meeting of the Board of Directors.

- 1. Implementation of the project of prospective plan for the year 2009-14 approved by the N.D.D.B.
- 2. Planning for commissioning of E.T.P. at all cooling units beside expansion of the existing E.T.P of the Rajkot Dairy
- 3. Implementation of (SAP ERP) in collaboration with G.C.M.M.F. and IBM
- Planning for Local Area Networking in all departments of the Union and connecting cooling units and chilling centers through internet
- 5. Planning for revival of Vichhiya chilling centre owned by the Union
- 6. Planning for commencement of work of new Wankaner Chilling Center at Amarsar
- Planning for execution of BMCU at remaining 6 milk Dairy Cooperatives Societies under Clean Milk Production Project (CMP) and submission of project to N.C.D.C. for Dudh Ghar and BMCU
- 8. Planning for implementation of various development projects submitted subject to approval of the Government
- 9. Implementation on findings of Energy Audit under Energy Conservation Measurement programme
- 10. Replacement of furnace oil by gas as an alternate in boiler and Penda section
- 11. Planning for expansion of raw milk reception dock of the dairy
- 12. Planning for the ISO 22000 certification of Rajkot Dairy
- 13. On the eve of celebrations of 50 years

Planning to provide subsidy on mineral mixer, hand chaff cutter, electric chaff cutter, dewarmers, purchase of A.I. Kit and Sagar Dan

In order to bring awareness amongst the milk producers, arrange visit of members of the milk cooperatives to Rajkot Dairy Plant beside conducting visit of presidents and secretaries of the cooperatives to Mehsana Milk Union , Dan Factory and the model milk cooperatives

Planning for uniform colouring work of buildings of all milk cooperatives whether owned or rented one.

Preparation of SIRE Directory (Bulls/Buffalo bull calves ) for bringing awareness to the milk producers getting AI services as to know milking capacity of the cattle of their future generation

Planning to prepare a booklet on "Guide to professional Animal Husbandry" to make them aware about the scientific and professional information

Planning to implement Embryo Transfer Technology

Planning for VMS Programme in 20 milk cooperatives

Planning for sapling of 5 lac trees under the mass tree plantation programme



## **ACKNOWLEDGEMENT**

Before concluding my speech, I thank all of them who strived for the success of our union all through the year.

We are thankful to Shree Prathibhai Bhatol, Chairman, Gujarat Co-operative Milk Marketing Federation Ltd. for extending continuous guidance and support to us. I am also thankful to all the Directors of Federation Board.

Similarly, for their continuous help and support in increasing the production of milk, for entrusting an important responsibility for stock of surplus milk and marketing of milk-productes, and guiding us in financial and administrative matters, I am thankful to Shree R.S. Sodhi, Managing Director of the Federation; Dr. S.T. Desai, General Manager (C.S. & Admn) for guiding in implementing result oriented schemes like FIP and PEP; General manager Shri K.M. Zala, and Assistant General Manager (Finance and Audit) Shree Atul Agrawal. I also thank Shree A.K. Dhagat, General Manager Mother Dairy, Ghandhinagar for helping in managing the stock of surplus milk through Mother Dairy.

I am grateful to Dr. (Ms) Amritaben Patel, Chairman, National Dairy Development Board and its Executive Directors, Dr. N.V. Belwadi and Shree Ravishankar for giving financial support and technical guidance for raising infrastructural facilities for our union under prospective plan passed by National Dairy Development Board. I also thank all the officers of NDDB for helping in preparing the said prospective plan.

I extend vote of thanks to all the executive officers of Dairy and Agriculture Development, Ministry of the State and Center for commissioning Clean Milk Production Project. I thank, Gujarat Livestock Development Board for giving assistance and support in developing Animal Husbandry activities.

I also thank Hon'ble MPs Shree Vithalbhai Radadiya and Shree Kuvarjibhai Bavaliya, MLAs, office bearers of District and Talkua Panchayats, Presidents of Board of Directors and officers of: Rajkot District Co-operative Bank Ltd; Rajkot District Co-operative Union, Rajkot District co-operative Marketing Union Ltd. Rajkot District Co-operative Publication and Printing Press Ltd., for their regular support and help in guiding us in solving problems and routine operations of our union.

For helping us with the variety of activities of Rajkot Milk Union, I thank Shree Collector-Rajkot, Rajkot Municipal Commissioner, District Development Officer, District Registrar (Co-operative societies), Officers of the Department of Animal Husbandry, Officers of Forest Department, Officers of Health Department and all other Officers.

I also extend my thanks to the Chief Executive Officer (Supervision and Search Committee) for undertaking the audit of primary dairy co-operatives and our milk union on continuous and federal basis. I thank Special Auditor (milk), Rajkot and his staff members for their co-operation.

I am also thankful to the Chairmen/Managing Directors of all the milk unions in Gujarat for their kind support and help extended to us all through the year.

I am indebted to all the faculty members and personnel of Vidya Dairy, Anand, M.I.T. Mehsana, Dairy Science College and IRMA for equipping the staff members of the union with the latest information through training them from time to time.

I proudly take a note of the service and solidarity of the members of our Board of Directors who have always been guiding us with perseverance towards our progress. I congratulate the successful/industrious Managing Director Shree A.C. Sinha, officers of all the cadres and staff members for their sincerity and committed service to the union. I appeal all of you to extend your support and help to make our union stronger by continuing the activities for the upliftment of the union.

At the end, I would like to thank all the member co-operatives, non-member societies providing us milk, all their milk-producers, their Chairmen, secretaries, office bearers, distributors of milk, and milk producers, associated with the union, agents, transporters, milk consumers, and staff members of other institutions for giving their invaluable and multiple contribution in the developmental functions and upliftment of the union, as well as for helping the Board of Directors in various operations of the union.

Thanks to all again.

by the order of The Board of Directors Govindbhai S. Ranpariya Chairman





## Statistical Information

## Information of DCS for Last 5 Years

S.N	Particulars	Unit	2006-07	2007-08	2008-09	2009-10	2010-11
1	DCS Organised	Cum Nos.	590	616	687	730	794
2	Members- DCS Organised	Cum Nos .('000)	52	55	59	60	65
3	DCS Functional	Cum Nos.	501	530	602	636	704
4	Members- DCS Functional	Cum Nos. ('000)	46	50	53	57	59
5	Women DCS - Functional	Cum Nos.	214	242	308	332	366
6	Members of Women DCS - Functional & Other DCS						
	Women DCS	Cum Nos .('000)	12	14	17	19	22
	Other DCS	Cum Nos, ('000)	2	2	3	2	2
	Total Women Members	Cum Nos. ('000)	14	16	20	21	24
7	Milk Pourer	Cum Nos. ('000)	21	28	29	31	32
8	Registered DCS	Cum Nos.	398	402	438	440	445
9	DCS Automations						
	BMC (Cooling Unit)	Cum Nos.	3	4	4	4	4
	BMC Based DCS	Cum Nos.	- 5	-	17.1	7	26
	DCS with Own Building	Cum Nos.	115	142	139	143	150
	мтм	Cum Nos.	539	663	743	820	915
	Computers	Cum Nos.	185	381	450	508	525
	Electronic Weigh Scale	Cum Nos.	281	535	606	631	655
10	Milk Transport Routes	Cum Nos.	54	60	69	74	76
11	Transportation Cost - Milk Procurement	Rs./Kg	0.46	0.44	0.46	0.48	0.58***
12	Classification of DCS- Milk QtyAvg/Day						
	More than 1000	Nos.	13	22	36	38	37
	Between 999 to 750	Nos.	22	35	32	37	36
	Between 749 to 500	Nos.	79	75	98	112	85
	Between 449 to 250	Nos.	185	207	230	246	264
	Between 249 to 100	Nos.	160	168	188	194	228
	Less then 100	Nos.	42	36	33	41	54
	Total	Nos.	501	543	617	668	704
13	Vision Mission Strategy						
	DCS covered under VMS	Nos.	- 7	5	100	3	2
	DCS covered under VMS	Nos.	~	¥i.	141	3	2

<sup>\*</sup> Functional co-opratives at the end of year \*\*\* Transport expence of only can routes

tional co-opratives at the end of year \*\* Total Functional Milk co-opratives during the year



## Information of Milk Procurement of Last 5 year

S. No	Pariculars	Unit	2006-07	2007-08	2008-09	2009-10	2010-11
1	Milk Procurement						
	Cow Milk	Lakh Kg	118.54	144.27	173.35	201,44	189.26
	Buffalo Milk	Lakh Kg	545.94	635.83	713.52	763.36	732.42
	Mix Milk	Lakh Kg	0	0	0	0	36.43
	Total Milk	Lakh Kg	664.45	780.10	886.87	964.81	958.11
2	Average Daily Procurement						
	Cow Milk	Lakh Kg	0.32	0.39	0.48	0.55	0.52
	Buffalo Milk	Lakh Kg	1.50	1.74	1.95	2.09	2
	Mix Milk	Lakh Kg	0.0	0.0	0.0	0.0	0.10
	Total Milk	Lakh Kg	1.82	2.13	2.43	2.64	2.62
3	Highest Milk Procurement	Lakh Kg	2.46	3.04	3.46	3.76	3.41
4	Avg Procurement/DCS per day	Kg	363	402	404	416	373
5	Avg Procurement/member per day	Kg	3.96	4.26	4.58	4.61	4.44
6	Sour Milk and Curd	%	0.97	1.03	1.10	0.98	0.96
7	Avg Milk Fat						
	Cow	%	4.7	4.7	4.7	4.6	4.6
	Buffalo	%	7.3	7.4	7.4	7.4	7.4
	Mix (BMC)	%	0	0	0	0	6.5
	General Fat	%	7.0	6.9	6.8	6.8	6.8
8	Avg Milk SNF						
	Cow	%	8.4	8.4	8.3	8.3	8.2
	Buffalo	%	8.9	8.9	8.9	8.9	8.8
	Mix (BMC)	%	0	0	0	0	8.7
	General SNF	%	8.8	8.8	8.8	8.7	8.7
9	Avg Price paid per Kg						
	Cow	Rs.	10.73	12.24	13.04	14.83	17.55
	Buffalo	Rs.	16.92	19.34	20.42	23.65	27.68
	Mix (BMC)	Rs.	0	0	0	0	24.15
	Avg Price	Rs.	15.82	18.03	18.98	21.81	25.55
10	Avg Rate - Kg Milk Fat	Rs.	227	259	278	321	374
11	Total Amount Paid for Milk Procured						
	Cow	Rs. Lakh	1271.99	1766.31	2260.64	2987.34	3322.08
	Buffalo	Rs. Lakh	9238.29	12296.80	14572.44	18055.58	20275.86
	Mix (BMC)	Rs. Lakh	0	0	0	0	879.56
	Total	Rs. Lakh	10510.28	14063.11	16833.1	21042.92	24477.50



## Information of Animal Husbandry and Technical services of Last 5 years

S.N	Particulars	Unit	2006-07	2007-08	2008-09	2009-10	2010-11
1	Veternary F.A Centres	Cum Nos.	48	62	62	68	92
2	Veternary F.A Cases	Cum Nos.	5641	5520	7385	8717	11761
3	Animal Treatment Camp	Nos.	137	184	227	227	270
4	Animal Treatment - Cases	Nos.	37530	64386	68587	87443	2,17,092
5	Village covered Under FIP	Nos.	76	40	40	40	40
6	Infertile Animal Registered Under FIP	Nos.	*	1882	2217	1996	1707
7	Village covered Under PEP	Nos.	-<		(*)	10	36
8	No.of Animals covered under PEP	Nos.		(4)	(4)	390	1460
9	FMD - Vaccination	Nos.	42215	33710	51540	35780	49850.00
10	Al Centers	Cum Nos.	48	62	62	68	92
11	Al Cases						
	Cow	Nos.	11229	13764	18807	22858	29028
	Buffalo	Nos.	9649	12442	17950	22015	28084
	Total	Nos.	20878	26206	36757	44873	57112
12	Calving Details						
	Female Cow	Nos.	1782	2191	2718	2915	4414
	Male Cow	Nos.	1525	1909	2510	2849	4188
	Male Buffalo	Nos.	1272	1695	2139	2534	3519
	Female Buffalo	Nos.	1415	1813	2138	2625	3582
	Total	Nos.	5994	7608	9505	10923	15703
13	Cattle Feed Sale(Amul/Sagar)	MT	2079	3429	1464	2013	1133
14	DCS selling CF	Nos.	159	192	102	132	134
15	CF sale per DCS	Kg	4.149	6.470	2.432	3.165	1.609
16	Sale of Fodder Seed	MT	49	23	15	11	14
17	Sale of Mineral Mixture Power	МТ	5	7	8	8	7



## Statistical Information of the activities for social development of Last 5 year

S.N	Particulars	Unit	2006-07	2007-08	2008-09	2009-10	2010-11
1	Women operated DCS	Cum No.	214	242	308	332	366
2	Total Women in Women DCS	No.	14659	16169	17598	18841	23662
3	Women in Managing Committee	No.	2453	2971	3385	3815	4076
4	Total Members	No.					
	BC Members	No.	945	1127	1230	1239	1296
	OBC Members	No.	5704	5949	13759	13273	14417
5	Janshree Insuracne Scheme	-					
	DCS Benefitiaris	No.	263	285	240	206	269
	Member Benefitiaris	No.	22383	24811	20759	18583	22366
	Total Premium Paid	Rs.in Lacs	22.38	24.81	20.75	18.58	22.36
	Amount borned by Union	Rs.in Lacs	4.48	4.96	4.15	3.71	4.47
	Claims settaled During Year						
	Accidental Death (Members)	No.	2	3	9	6	7
	Amount	Rs.in Lacs	1.00	2.25	6.75	4.12	4.87
	Natural Death (Members)	No.	43	35	42	36	50
	Amount	Rs.in Lacs	10.85	10.50	12.67	10.08	15
6	Group Insurance Scheme						
	DCS Benefitiaris	No.	105	285	240	206	269
	Member Benefitiaris	No.	9341	24463	20382	18258	22107
	Total Premium Paid	Rs.in Lacs	12.61	33.02	27.51	24.64	29.84
	Amount borned by Union	Rs.in Lacs	2.80	7.34	6.11	5.47	6.63
	Claims settaled During Year						
	Accidental Death (Members)	No.	- 3	4	8	5	6
	Amount	Rs.in Lacs	-	1.60	1.30	2.50	3
	Natural Death (Members)	No.	7	32	35	34	44
	Amount	Rs.in Lacs	0.70	6.4	7.05	8.50	11
7	Education Ad Scheme						
	DCS Benefitiaris	No.	236	262	202	174	171
	Ward of Member Benefitiaris	No.	6578	8031	3059	2824	2893
	Scholarship Amount	Rs.in Lacs	78.94	96.37	36.7	33.88	34.7
8	Community Tree Plantaion						
	DCS	No.		107	82	292	104
	Member Benefitiaris	No.		16	7	19	22
	Tree Planted	No.		40	37	135	189
9	Educational Tour/Training						
200	DCS	No.	28	39	59	52	30
	Women	No.	2224	2789	5002	4294	2469

## A BIRD'S VIEW OF FIFTY YEARS ON THE EVE OF GOLDEN JUBILEE

(The year wise information is compiled from the annual reports of the union)



- \* Registration as Rajkot District Maldhari Co-operative Union on 5th September 1961.
- . Activities related to the development of Maldharies from 1961 to 1965

#### 1966-67

- The Gopalak Union got its representation in the committee for regulating the rates of milk-purchase.
- Government decided to set up a cattle-feed factory at Rajkot, responding to the demand of Rajkot Gopalak Union.

#### 1967-68

 Gopalak Union started the sale of Amul cattle-feed from the Amul Cattle-feed Factory.

#### 1968-69

 Historic decision of handing over the management of Government owned dairy to Gopalak Union.

#### 1969-70

- On 21/02/70 the management of Government Milk Scheme, Rajkot was handed over to Rajkot Gopalak Union at token of Rs.1.
- Government handed over the cattle-feed factory to Gujarat Agro Industries and the Gopalak Union was appointed as the distributor of Rajdan (Cattle-feed).
- Beginning of selling milk in the sealed cans through 62 milk outlets in the city of Rajkot.

#### 1970-71

- Beginning of selling cow-milk in the sealed bottles in Rajkot City.
- Guldance received from Dr. Kurien, the chairman of NDDB, regarding management of the dairy and purchase price of milk.
- Gopalak Union started working for the development of milk societies.

#### 1971-72

- On 01-02-1972 following the advice of Hon'ble Governor of Gujarat Shree Shrimannarayanji, the state government resolved to handover the dairy to Gopalak Union on permanent basis.
- Decision to implement contract method for milk procurement
- Beginning of selling buffalo milk in the sealed bottles in Rajkot.

- Gopalak Union manufactured 'Gopal Ghee' and started selling it in 1,2, and 4 kg packs.
- 5. The union decided to market Gopal Ghee in Mumbai.
- 6. Production of skimmed milk powder started.
- Formulation of service rules and regulation of Gopalak Union, and its implementation.

#### 1972-73

Condition of severe famine in Rajkot district- milk producers/maldharies distributed 83000 kgs of hay and a subsidy of Rs. 50 was given for cattle-feed.

#### 1973-74

 To meet the reduction in milk procurement Mehsana/Palanpur dairies came forward to compensate.

#### 1974-75

- Dr. Kurien's guidance from NDDB Anand in the management of the dairy and procedure to obtain availing financial assistance.
- Dairy development process greatly affected due to the condition of scarcity and employees' strike.

#### 1975-79

- Lot of assistance received from various government projects as the D.P.A.P. scheme got implemented in the talukas of Jasdan and Wankaner.
- Selling of milk began in Bhuj and Gandhidham of Kutch district.

#### 1976-7

- Implementation of joint management of Rajkot Gopalak Milk Union and Gujart Dairy Development Corporation Ltd. from 01-04-1977.
- D.P.A.P. passed the grant for cooling units at Wankaner and Vinchhiya.
- Implementation of bi-polar system in fixing purchase rates of cow-milk.
- 4. Sale of Gopal Ghee started in Mumbai.
- Purchase of sterilizing machine for manufacturing flavoured milk.

#### A BIRD'S VIEW OF FIFTY YEARS ON THE EVE OF GOLDEN JUBILEE

#### 1977-78

- 1977-76

  1. Production of Gopal Penda started.

  2. Production of Gopal startices misk started.

  3. Gopal dairy cuteful at Rejuct Suc Depot.

  4. De Kurlan scooped of principle to include Rajkot district in "Operation Picod-2".

- 1970-79.

  1. Sandion of a grant worth Rs. 12 lack from UNICEF for menufacturing sterilized flavoured milk.

  2. The sale of Copal aktorned milk powder began in Kolka and West Bengal.

  3. The sale of Gopal Shrikand & Maska started.

- Decision to start selling Gopal pasteurized milk from the very next day of Morbi Rood calamity.
- Starting of the sale of Gopal skimmed milk powder in the attractive packs of 500 gms.

Adopting of model By-laws of NDDB and started functioning as "Rajkot District Co-operative Milk producer's Union Ltd."

1983-84

From 02-15-1-983; Rajieci Milik Union handed over the management of Daily Plant to Gujatet Daily Develop Corporation on live and license basis.

Expansion of Wankaner and Vinchhiya chilling ce related civil work was taken up.

#### 1988-89

# 1988-99 From 02-11-1988 the milk union took back the management of the dairy from the corporation. Milk-competition was successfully organized during 14-02-1988 to 28-02-88

- Due to increase in milk produrement the milk union arranged to send surplus milk to Mother dairy, New Dethi.
   Beginning of co-operation development programme with the help of NDOB.

1990-91

1. Mr. Soloman, the representative of World Bank visited ou union.

Started celebrating 'Milk Day' for bringing aw milk producers.

Co-operation Development programme taken the milk co-operatives associated with our un-

994-95

966-97 Decision taken lo give financial assistance through Rajkot District Occoperative Bank Ltd., to encourage new milk occoperatives.

Programme for explansion of erificial insemination center, under Technology Mission on Dairy Development scheme. Started the sale of Gopal milk in the oby of Jamnagar.

- 1997-96

  1. The first bulk cooling unit installed at Mo
  2. Beginning of Auto milk collection system milk co-operative level.

1566-99

1. From 14/12/1968 we started packing Amul milk to be marked by the Federation.

2. Computerization of Dairy Docks.

1596-2009

1. Implementation of the scheme Loan for milch animal supported by Gujarat Manerty Financing Corporation Ltd.

2000-01

3. Rependent

7000-01

1. Beginning of Jandhree Insurance Scheme.

2. The milk sunon became a perfit making organization by seroing down accumulative bios.

7001-02

7501-02

75. Standard plying scholarships under Educational Assistance scheme.

200-235

200-236

1. Dr. Velghisse Kurien, the pienser of white revolution (operation flood) attended the 41st annual general bord presents for the unron.

2. Existence of Prize-draw englemented as a pair of increasin the sale of Copale Init.

3. Laurching of Gopale Annual China is open market.

4. Stanton jacking Annual Skriitzed Flavourset mik.

5. Stanton jacking Annual Skriitzed Flavourset mik.

5. Stanton jacking Annual Skriitzed Flavourset mik.

6. Stanton jacking Annual Skriitzed Flavourset mik.

7. Stanton jacking Annual Skriitzed Flavourset mik.

- 5. Slatifice popyling is in1000-0.6

  1. Bought Mike-scan machine for the lisbordelory.

  1. Bought Mike-scan machine for much available in three
  dawcurs.

  2. Lourching of Gopal Anmol in 5 liter-pack.

  4. Beginning of Mobile Miki Testing programme by the unmetaplot of the machine of the Colonia of the Colonia of the Colonia
  into generation.

  6. Idensination to static treatment camps algain.

# . Implementation of Goal Setting Pro of the Federation. Establishing milk Homogenizer Mac Sweden. Sweden. 4. The union acquired Export-Import License for the first time. 5. Implementation of Consumer Awareness programme fithe customers of Rajico City.

For the first time 4 women rep the Board of Directors.

Starfed Productivity Enhancement Programme (PEEP)
Whitation of seven production programme by ploping Gar and Jafrabade butts in the farm at Oct, managed by Khods District Mik Urpf.
Seeting up new CIP tank. Gince production plant, R.O.
Beeting up new CIP tank Gince production plant, R.O.
Beeting up new CIP tank Gince production plant, R.O.
Beeting up new CIP tank up the seed for testing the production plant, R.O.
Laundhing of Amul Tips Special malk in 1 fz. pack.

 Shree Parthibhai Bhatol, Chairman, Gujarat Co-operative mit Marketing Federation, visited Rejixot daily.
 Gujana Live Stock Development Board distributed 39 bulli as an assistance to the union. Bulk milk cooling units put to operation at Maj Moti Barar.





# Administrative Heads who shouldered responsibilities of Rajkot Milk Union During 50 years

No.	Nema	Post	Time
1.	Mr. Jayantilal B Mehta	Manager	16.01.1964 Till 1970
2.	Mr. M. P. Pande	Manager	1971 Till 18.09.1973
3.	Mr. H. C. Mehta	Manager	19.09.1973 Till 15.10.1974
4.	Mr. A. R. Dave	Manager	16.10.1974 Till 25.12.1974
5.	Mr. M. M. Patel	General Manager	26.12.1974 Till 30.11.1982
6.	Mr. G. R. Rahlan	MD ( on Deputation)	03.07.1982 Till 26.11.1982
7.	Mr. D. J. Jhala	MD ( on deputation from GDDC)	27.11.1982 Till 08.08.1983
8.	Mr. P. R. Patel	I/c MD	09.08.1983 Till 30.11.1983
9.	Mr. J. R. Mankodi	Managing Director	01.12.1983 Till 31.05,1985
10.	Mr. P. M. Vachharajani	Managing Director	01.06.1985 Till 30.06.1988
11.	Mr. Dr. G. B. Shukla	General Manager	01.11.1988 Till 30.04-1993
12.	Mr. N. A. Patel	I/c General Manager	01.05.1993 Till 29.06.1993
13.	Mr. Dr. S. S. Rande	General Manager	30.06.1993 Till 31.08.2000
14.	Mr. N. A. Patel	I/c General Manager	01.09.2000 Till 29.11.2000
15.	Mr, Y. S. Malek	General Manager	30.11.2000 Till 31.07.2002
16.	Mr. J. P. Sah	I/c General Manager	01.08.2002 Till 14.11.2002
17.	Mr. A. C. Sinha	Managing Director	15.11.2002 Till Date



## Information of the sale of the Milk and Milk products During of Last 5 year

SN	Particulars	UNIT	2006-07	2007-08	2008-09	2009-10	2010-11
1	Milk retails Outlets	No.	775	1078	1252	1444	2100
2	Milk Distrubutors	No.	17	46	67	77	79
3	Gopal / Amul Milk Sale (Daily Avg)						
	Rajkot	Ltrs.in '000	45	65	85	103	126
	Morvi	Ltrs.in '000	10	11	16	20	26
	Other Town	Ltrs.in '000	4	10	13	17	26
	Total	Ltrs.in '000	59	86	114	140	178
4	Gopal / Amul Types of Milk Sale (Daily Avg)						
	Tazza	Ltrs.in '000	1	12	22	26	31
	Shakti	Ltrs.in '000	27	33	31	29	28
	Gold 500 ML	Ltrs.in '000	24	35	39	52	70
	Gold 5 Ltr	Ltrs.in '000	1	4	8	8	9
	Skim Milk ( Sathi)	Ltrs.in '000	1	2	4	5	7
	T-Special 1 Ltr	Ltrs.in '000	0	0	10.00	20	33
	Total	Ltrs.in '000	59	86	114	140	178
5	Amul Milk packing on Behalf of Fed (Daily Avg)						
	Tazza	Ltrs.in '000	6	7	7	5	5
	Shakti	Ltrs.in '000	11	8	8	8	8
	Gold 500 ML	Ltrs.in '000	40	29	31	26	30
	T-Special 1 Ltr	Ltrs.in '000	0	0	0	3	16
	Total	Ltrs.in '000	57	44	46	42	59
6	Loose Milk sale to MDG	Ltrs.in '000	51	63	58	62	22
7	Ghee Sale						
	Gopal Packing	MT	962	1085	1162.00	1010	969
	Amul Packing	MT	19	67	214	367	369
	Total	MT	981	1152	1376	1377	1338
8	Gopal Butter Milk (Incl Loose)	Lakh LtrS	42	53	81	87	76
9	Sale of Flavoured Milk						
	Gopal Packing	'000 Bottles	324	198	59	1	0
	Amul Packing	'000 Bottles	5563	2990	3075	4397	4665
	Total	'000 Bottles	5887	3188	3134	4398	4665
10	Sale of Penda	МТ	40	40	46	41	31



## Year 2010-11

## **GOLDEN ACHIEVEMENTS**

- The union secured 1st place percentage wise and 3rd place in average local sale of milk per day done by all the milk unions associated with Gujarat Co-Operative Milk Marketing Federation.
- The sale of Amul milk reached to 1.78 lakh liters per day, registering a huge increase of 27% as compared to the last year. The record-break local sale of Amul milk on one day was registered on 4-10-2010, it was 2,15,348 liters.
- We achieved a total annual turnover of Rs. 306 Crore, which is 19% higher to last years' turnover. The net profit of the union reached up to Rs. 162 lakh at the end of this financial year.
- 4. The union has maintained paying a dividend of 15% since last nine years.
- 5. The average rate per kilo milk paid to milk producers this year, were: Rs. 17.55 for cow-milk, Rs. 27.68 for buffalo milk, and Rs. 24.15 for mixed (BMC) milk. Thus the average rate of all these three types of milk amounts to Rs. 25.55. This year there is a rise of 16% in milk purchase price hence, the union has paid Rs. 3434.58 lakh more as compared to last year.
- The maximum payment done to milk co-operatives was about Rs. 9.5 crores from 21/1/2011 to 31/1/2011
- Out of all the functioning milk co-operatives in the union, 52% of them are managed by women only.
- The record break milk procurement on a single day was done on 1-2-2011, it was 3.41 lakh kilograms.
- 10. A record break sale of special chhas under 'Gopal brand' reached to 76 lakh liters this year.
- 11. A new Bulk Milk Cooling unit was put to operation at Lajai, near Morbi. This BMC is owned by the milk society of that village. Majewadi milk co-operative near Junagadh, put into operation a new Bulk Milk Cooling Unit with the financial support of Rajkot milk union.
- 12. Under the Central Government financed scheme of Clean Milk Production, sanctioned for three years, at the end of the year the union succeeded in setting up bulk milk cooling units at 24 milk co-operatives out of 30, and thus implemented the Clean Milk Production Programme quite successfully.
- 13.27% increase in artificial insemination services, this year 57,112 animals were covered under
- 14. Fourth Fertility Improvement Programme conducted at 40 milk co-operatives and Productivity Enhancement Programme was organized at 36 milk co-operatives.
- 15. Through Mass Tree Plantation programme a huge plantation of 1,89,754 saplings was done by 22000 milk producers on 104 milk co-operatives of the district.
- 16. Supervision Started with the help of CCTV camera networking, set up in the compound of our dairy.
- Decision taken to buy a sophisticated milko scan machine; F.T.-120 made in Denmark, for the complete testing of milk.



# PROGRESS AT A GLANCE FOR LAST TEN YEARS

SN	Particulars	Units	2000-01	2010-11	PERCENTAGE
1	Functional DCS	Cum. Nos.	257	704	174%
2	Women DCS	Cum. Nos.	41	366	793%
3	Total Members	Cum. Nos.	37,320	64,776	74%
4	Total Milk Procurement	Kg.	2,78,06,963	9,58,10,854	245%
5	Avg Daily Milk Procurement	Kg. PD	76,183	2,62,495	245%
6	Milk Procument Price	Rs./Kg, FAT	185	374	102%
7	Al Centers	Cum. Nos.	18	92	411%
8	Al Cases	Nos.	4905	57,112	1064%
9	Milk Retail Outlets	Cum. Nos.	260	2037	683%
10	Daily Avg Gopal / Amul Milk Sale	LPD	45,067	1,77,706	294%
11	Gopal / Amul Annual Ghee Sale	MT	390	1338	243%
12	Gopal Butter Milk Sale	LAKH Kg.	1,10,812	76,31,812	6787%
13	Sales Turnover	Rs. Crore	46.16	303.95	558%
14	Net Profit	Rs. LAKH	2.39	161.93	6675%
15	Share Capital	Rs. LAKH	43.87	321-00	610%

# RAJKOT MILK UNION AT A GLANCE

300



250 200 150 100 50 47 57 78 87 101 117 133 184 248 312

'01-02 '02-03 '03-04 '04-05 '05-06 06-07 07-08 08-09 09-10 10-11

## TO Vs Salary & Benefits %







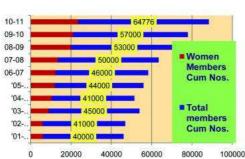
Rajkot District Co.-Op. Milk Producers' Union Ltd.

## 33

# RAJKOT MILK UNION AT A GLANCE









alula Rajkot District Co.-Op. Milk Producers' Union Ltd.



# RAJKOT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED BALANCE SHEET AS ON 31/03/2011

31-03-10 Amount (Rs.)	Liabilities	31.03.11 Sub Amount (Rs.)	31.03.11 Amount (Rs.)
50,000,000.00	Authorised Share Capital		50,000,000.00
24,828,500.00	(5,00,000 shares of Rs. 100 each) Subscribed Share Capital (Co-opeartive Society)		31,286,800.00
21,143,219.77	Reserve Fund and General Fund		27,459,959.44
	Reserve Fund	12,294,957.22	
	General Fund	15,165,002.22	
22,632,306.38	Other Fund And Reserve		27,122,687.84
	Reserves	8,195,534.36	
	General Fund and Grant	14,113,946.43	
	Other and Special Reserve Fund	394,105.71	100 SERVICE COM
	Bad Debt Reserve		4,419,101.34
55,958,339.45	Depreciation Fund		64,109,562.58
186,605,909.33	Loan		162,507,492.00
	Mortgage Loan	159,820,092.00	
	Unsecured loan	2,687,400.00	
	Bank Loan & Cash Credit		
186,297,208.81	Current Liabilities & Provision		196,359,075.44
	Deposit	44,869,168.98	
	Current Liabilities	151,489,906.46	
35,786,655.17	Provisions		14,061,147.00
14,518,106.60	Profit & Loss A/c		16,193,062.93
547,770,245.51	TOTAL		539,099,787.23

J. P. Shah Senior A.G.M. (F and A) A. C. Sinha Managing Director Govindbhai S. Ranrariya Chairman

S. J. Halari

Sp. Aduiter (Milk), Milk Audit Office, Rajkot



# RAJKOT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED BALANCE SHEET AS ON 31/03/2011

31-03-10 Amount (Rs.)	Assets	31.03.11 Sub Amount (Rs.)	31.03.11 Amount (Rs.)
218,323,703.04	Assets (As per schedule : 1)		243,016,553.43
71,361,450.00	Investment (At Cost) (As per schedule : 2)		125,900,500.00
52,081,525.51	Stock Trading Stock Stores Stock	54,281,432.42 15,702,152.04	69,983,584.46
157,332,714.28	Advances & Receivable		19,482,874.62
48,670,852.68	Balance Bank Balance Cheque & Cash Balance	80,129,735.00 586,539.72	80,716,274.72
547,770,245.51	Total		53,90,99,787.23

Shri Govindbhai Shamajibhai Ranpariya	- Chairman	11	Shri Mamadbhai ahmadbhai Mathakiya	- Director
2 Shri Devekumar R. Desai	- Director	12	Smt. Savitaben Maganbhai Limbani	- Director
3 Shri Lalajibhai Popatbhai Vekriya	- Director	13	Smt. Sonalben Hasmukhbhai Ajani	- Director
4 Shri Dhirajlal Kadavabhal Bhuva	- Director	14	Smt. Hansaben Haribhai Jambukiya	- Director
5 Shri Ranchhodbhai Arjanbhai Bhimani	- Director	15	Smt. Tidiben Jesabhai Dharjiya	- Director
6 Shri Sajibhai Mamadbhai Kadivar	- Director	16	Shri Ravajibhai Premjibhai Bhensaniya	- Director
7 Shri Kamashibhai Gangarambhai Kakasaniya	- Director	17	Shri K. M. Zala	- Director
8 Shri Arjanbhai Limbabhai Ramani	- Director	18	Shri Mineshbhai Shah	- Director
9 Shri Lalajibhai Harjibhai Patel	- Director	19	Shri Manojbhai Lokhande	- Director
10 Shri Vallabhabahi Lakhamanbhai Padmani	- Director	20	Shri A. C. Sinha	- M. D.



# RAJKOT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED TRADING A/C & PROFIT & LOSS A/C FOR THE YEAR ENDED ON 31/03/2011

31-03-10 Particulars Amount (Rs.)		31-03-11 Amount (Rs.)	
32,968,193.69	Opening Stock	52,081,525.51	
2,240,258,019.21	Purchase	2,697,678,347.46	
26,686,989.60	Processing Expense	34,051,153.23	
68,722,873.30	Packaging Expense	82,888,754.95	
36,940,000.02	Power & Fuel	44,472,855.22	
96,874,333.45	Salary Expense	90,553,192.20	
21,602,577.90	Staff Providend Fund, Gratuity & Staff E. S. I.	28,310,399.00	
13,346,291.50	Repairing & Maintainance Expense	12,772,532.00	
16,226,845.90	Marketing Expense	15,561,669.50	
1,808,881.60	Postage, Telephone, Stastionary &		
	Printing Expense	2,325,529.26	
454,471.00	Insurance premium Expense	405,059.00	
1,699,997.00	,699,997.00 Rent & Taxes Expense		
4,730,067.00	Audit Expense	6,040,272.00	
7,787,286.27	7,787,286.27 Cooperative Development Expense		
11,544,302.76 Misc. & Administration Expense		12,394,896.50	
9,289,628.17	9,289,628.17 Interest & Bank Commission		
10,582,049.91	Depreciation	12,400,551.50	
4	Provision for Bad Debts		
3,500,000.00	3,500,000.00 Provision for Incomt Tax		
14,518,106.60	Profit & Loss A/c	16,193,062.93	
2,619,540,914.88	TOTAL	3,132,458,209.22	

J. P. Shah Senior A.G.M. (F and A) A. C. Sinha Managing Director Govindbhai S. Ranrariya Chairman

S. J. Halari

Sp. Aduiter (Milk), Milk Audit Office, Rajkot

# RAJKOT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED PROFIT & LOSS A/C FOR THE YEAR ENDED ON 31/03/2011

31-03-10 Amount (Rs.)	Particulars	31-03-11 Amount (Rs.)
2,555,850,209.23	Sales	3039550785
11,609,180.14	Misc. Income	22923839.35
52,081,525.51	Closing Stock	69983584.46
,619,540,914.88	TOTAL	3,132,458,209.2

1 Shri Govindbhai Shamajibhai Ranpariya	- Chairman	11	Shri Mamadbhai ahmadbhai Mathakiya	- Director
2 Shri Devekumar R. Desai	- Director	12	Smt, Savitaben Maganbhai Limbani	- Director
3 Shri Lalajibhai Popatbhai Vekriya	- Director	13	Smt, Sonalben Hasmukhbhai Ajani	- Director
4 Shri Dhirajlal Kadavabhai Bhuva	- Director	14	Smt. Hansaben Haribhai Jambukiya	- Director
5 Shri Ranchhodbhai Arjanbhai Bhimani	- Director	15	Smt. Tidiben Jesabhai Dharjiya	- Director
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9 Shri Lalajibhai Harjibhai Patel	- Director	19	Shri Manojbhai Lokhande	- Director
10 Shri Vallabhabahi Lakhamanbhai Padmani	- Director	20	Shri A. C. Sinha	- M. D.



#### ANNEXURE OF THE ASSETS FOR THE YEAR 2010-2011.

SR NO	ASSETS	VALUS	ADDITION	SALES/ TRANSF
NO		31.03.2010	2010-2011	2010-2011
1	LAND	15027479.69	1100000.00	0.00
2	BUILDINGS	28498702.87	3315932.00	0.00
3	ROAD & BUILDINGS	2014095.00	0.00	0.00
4	PLANT & MACHINERIES	54544138.61	18838842.89	4270003.00
5	DEAD STOCK CAN CRATES	30854964.50	2413641.00	994716.00
6	FURNITURE & FIXTURES	2743460.00	1022047.00	0.00
7	VEHICALS	5967558.76	3630709.00	1322545.00
8	HIGH POWER LINE	11794.29	0.00	0.00
9	WATER SUPPLY PROJECT	26663.00	0.00	0.00
10	DEAD STOCK HO	1454.73	0.00	0.00
11	LIBRARY HO	860.00	0.00	0.00
12	LIBRARY (DAIRY SECTION)	94890.00	98478.00	0.00
13	MICRO PROCESS UNIT	3611813.75	842328.00	2500.00
14	MILK BOOTHS	52755.00	0.00	0.00
15	MILK BOOTHS (IRON)	1343978.00	0.00	0.00
16	EPABX SYSTEM	233986.00	0.00	0.00
17	ETP SYSTEM	1451200.00	1786050.00	0.00
18	CC TV CEMERA	0.00	2435564.00	0.00
19	CMP PROJECT (BMC FOR SOC)	0.00	7540740.00	0.00
20	PLANT & MACH INSTRUMENTS UNDER RTO PASSING	0.00	2435582.45	2470.00
21	VEHICLES UNDER INSTALLATION	2213707.00	89035,00	2302742.00
22	PLANT & MACHINERIES ASSETS - UNDER OF IF	9728150.00	0.00	9728150.00
23	PLANT & MACHINERIES	15377841.87	283947.00	0.00
24	DEAD STOCK CAN CRATES			
	& MILK BOOTHS	2512160.70	0.00	0.00
25	VEHICALS	3140423.48	1350000.00	0.00
26	BUILDING	919729.53	0.00	0.00
27	SOLAR HOT WATER SYSTEM	599025.95	599025.95	0.00
28	MICRO PROCESS UNIT	329664.71	220-200-200	
29	POWDER PLANT BUILDING	5044131.35	0,00	0.00
30	POWDER PLANT BOILER	1864323.25	0.00	0.00
31	MILK PASTURISER(DIS CARD )	35090.00	0.00	0.00
	ASSETS -UNDER PP04			
33	I B TANK	6769896.00	0.00	0.00
34	R O SYSTEM	2172780.00	0,00	0.00
35	PLANT & MACHINERIES	21136985.00	0.00	0.00
	TOTAL	218323703.04	45548949.34	20856098.96

J. P. Shah Senior A.G.M. (F and A) A. C. Sinha Managing Director Govindbhai S. Ranrariya

Chairman

S. J. Halari Sp. Aduiter (Milk), Milk Audit Office, Rajkot



#### ANNEXURE OF THE ASSETS FOR THE YEAR 2010-2011.

31.03.2011	TOTAL DEPRE 31.03.2010	DEPRE FOR THE FY 10-11	TOTAL DEPRE 31.03.2011	NET VALUE 31.03.2011
16127479.69	0.00	0.00	0.00	16127479.69
31814634.87	4853148.38	1292012.19	6145160.57	25669474,30
2014095.00	148539.51	93277.77	241817.28	1772277.72
69112978.50	15000677.61	4576700.18	19577377.79	49535600.7
32273889.50	11233866.71	2045713.51	13279580.22	18994309.20
3765507.00	765171.90	277089.45	1042261.35	2723245.65
8275722.76	850719.61	263122.56	1113842.17	7161880.5
11794.29	11576.37	21.79	11598.16	196.10
26663.00	25977.39	68.59	26045.98	617.02
1454.73	1329.96	11,11	1341.07	113.66
860.00	13.72	0.00	13.72	846.28
193368.00	0.00	0.00	0.00	193368.00
4451641.75	1030664.78	257579.14	1288243.92	3163397.8
52755.00	52755.00	0.00	52755.00	0.00
1343978.00	694796.45	78275.44	773071.89	570906.1
233986.00	39069.57	6134.37	45203.94	188782.0
3237250.00	448005.28	189621.97	637627.25	2599622.7
2435564.00	0.00	121778.20	121778.20	2313785.8
7540740.00	0.00	0.00 0.00	0.00	7540740.00
2433112.45	0.00	194250.92	194250.92	2238861.5
0.00	0.00	0.00	0,00	0.00
0.00	0.00	0.00	0.00	0.00
15093894.87	8305463.66	120097.45	8425561.11	6668333.76
2512160.70	1256801.03	17463.19	1274264.22	1237896.48
1790423.48	100511.27	616.47	101127.74	1689295.74
919729.53	380931.47	24658.66	405590.13	514139.40
0.00	0.00	0.00	0.00	0.00
329664.71	267299.22	38816.79	306116.01	23548.70
5044131.35	1926170.46	88362.11	2014532.57	3029598.78
1864323.25	1069523.39	31513.37	1101036.76	763286.49
35090.00	0.00	0.00	0.00	35090.00
6769896.00	1304948.61	546494.74	1851443.35	4918452.65
2172780.00	412828.20	175995.18	588823.38	1583956.62
21136985.00	1528221.55	1960876,35	3489097.90	17647687.10
243016553.43	51709011.08	12400551.50	64109562.58	178906990.85

Shri Govindbhai Shamajibhai Ranpariya	- Chairman	11	Shri Mamadbhai ahmadbhai Mathakiya	- Director
2 Shri Devekumar R. Desai	- Director	12	Smt. Savitaben Maganbhai Limbani	- Director
3 Shri Lalajibhai Popatbhai Vekriya	- Director	13	Smt. Sonalben Hasmukhbhai Ajani	- Director
4 Shri Dhirajlal Kadavabhai Bhuva	- Director	14	Smt. Hansaben Haribhai Jambukiya	- Director
5 Shri Ranchhodbhai Arjanbhai Bhimani	- Director	15	Smt. Tidiben Jesabhai Dharjiya	- Director
6 Shri Sajibhai Mamadbhai Kadivar	- Director	16	Shri Ravajibhai Premjibhai Bhensaniya	- Director
7 Shri Kamashibhai Gangarambhai Kakasaniya	- Director	17	Shri K. M. Zala	- Director
8 Shri Arjanbhai Limbabhai Ramani	- Director	18	Shri Mineshbhai Shah	- Director
9 Shri Lalajibhai Harjibhai Patel	- Director	19	Shri Manojbhai Lokhande	- Director
10 Shri Vallabhabahi Lakhamanbhai Padmani	- Director	20	Shri A. C. Sinha	- M. D.



#### PROFIT & LOSS ACCUNT SHOWING FOR THE YAER 31-2011

DESTRIBUTION OF PROFIT HAS BEEN DONE AS PER THE STATE CO-OPERATIVE ACT, AND BY LAWS OT OF UNION.

Sr. No.	Particulars			Ratio Amount (Rs.)
	Profit For Distribution			16193062.93
1	Reserve Fund		25%	4048266
2	Educational Fund		2.50%	300000
3	Bad Debt Reserve		15%	2428959
4	Share Dividend (Reserved)	(24828500.00)	15%	3724275
5	Dividend Equivilisation Fund	(5691562.93)	20%	1138313
	Rest Transfer To Other Reserve	(4553249.93)		
6	Memebers' Bonus Fund		80%	3642600
7	charity Fund		10%	455325
8	Dividend Equivilization Fund		2%	91065
9	Research & Development Fund		3%	136597
10	Coperative Publicity Fund		5%	227662
			Total	16193063.93

### Schedule 2 Showing Investments for the year 2010-11 as a part of balance sheet.

Sr.	Particulaars Of	Balance as	During th	ne year 2010-11	Balance as
no.	Investment	on 31/03/2010	Increase	Decrease	on 31/03/2011
1	Rajkot District Co op Bank Ltd.	735,950.00	12	110,950.00	625,000.00
2	Rajkot Jilla SahakariPrakashan and Mudranalaya ltd.	20,000.00			20,000.00
3	Gujarat Rajaya Gopalak Sangh, Ahemedabad	500.00	*	(4)	500.00
4	Gujarat Rajaya Co-operative Bank Ltd.	5,000.00	盘	120	5,000.00
5	Gujarat Co-opeartive Milk Marketing Federation Ltd., Anand	14,700,000.00	9,150,000.00	181	23,850,000.00
6	R. D. C. Bank, FDR	55,000,000.00	185,000,000.00	240,000,000.00	500
7	ICICI Bank Ltd	900,000.00	70,500,000.00	70,000,000.00	1,400,000.00
8	IDBI BANK LTD	100,000,000.00		100,000,000.00	
9	RAJKOT DIST CO-OP BANK LTD	-	1,100.00	1,100.00	(4)
	TOTAL BONUS SHARE ISSUED BY	71,361,450.00	364,651,100.00	310,112,050.00	125,900,500.00
	7,350 Each OF Rs: 1000.00		7350000		7350000

GCMFF has Issued 7,350 Bonus shares worth of Rs. 1000 in the present year.

J. P. Shah Senior A.G.M. (F and A) A. C. Sinha Managing Director Govindbhai S. Ranrariya Chairman

Annual Report 2010 - 2011



# RAJKOT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED



# ANNEXURE No. 3 FUNDS AS PART OF BALANCE SHEET OF THE YEAR 2010-2011

RESERVES AND OTHER FUNDS

Sr.	o. Investment	Balance as	During the ye	During the year 2010-11	
no.		on 31/03/2010	Increase	Decrease	31/03/2011
1	Reserve Fund	8,665,430.22	3,629,527.00	*	12,294,957.22
2	Education Fund	140	300,000.00	300,000.00	-
3	Share Dividend Fund	97,095.00	4,175,430.00	4,272,525.00	
4	Dividend Sarbhar Fund	2,698,793.99	1,130,905.00	*	3,829,698.99
5	Members' Bonus Fund	6,799,943.93	3,618,894.88	1,003,167.00	9,415,671.81
6	Donation Fund	835,767.76	452,361.86	100,000.00	1,188,129.62
7	Dividend Equalization Fund	215,903.56	90,472.37	2	306,375.93
8	Reaserch & Development Fund	289,417.31	135,708.56	-	425,125.87
9	Co-operative Publicity Fund	374,108.58	226,180.93	265,727.00	334,562.51
	TOTAL	19,976,460.35	13,759,480.60	5,941,419.00	27,794,521.95

J. P. Shah Senior A.G.M. (F and A) A. C. Sinha Managing Director Govindbhai S. Ranrariya Chairman





ESTIMATTED BUDGET OF INCOME & EXPENDITURE FOR THE YEAR 2011 - 2012 (Rs.in lacs)

The Information of Budget for the year 2011-12 of our Union as given below.

it was held that be Proposal of budget for the year 2011-12 during the forth coming A.G.M. for the aproval.

SR.	PARTICULARS	Amont
Α	MILK SALE INCOME (LOCAL+GCMMF)	27985.29
В	MILK BY-PRODUCT SALE INCOME	7159.83
С	OTHER INCOME	107.27
D	OTHER THAN MILK SALE	644.20
	TOTAL INCOME E X P E N S E S :	35896.59

A	MILK PURCHASE & RMP	29573.98
A1	OTHER THAN MILK PURCHASE	619.00
8	OTHER'S TRANSPORTATIONS	25.80
С	PROCESSING EXPENSE	495.00
D	PACKING MATERIALS EXPENSE	1875.35
Е	POWER / FUEAL & WATER	480.60
F	SALARY,WAGES,& BENIFITS	1486.77
G	REPAIRS & MAINTENANCE	164.80
н	MKTG.EXP.ON SALES & COMMISION EXP	97.75
1	POST TELE & PRINTING STATIONARY	17.16
J	INSURANCE PRIMIUM	4.30
ĸ	RENT RATE AND TAXES	60.77
Ł	ADMINISTRATIVE EXPENSE	170.55
М	ADVERTISMENT EXPENSE	12.00
N	AUDIT EXPENSE	60.00
0	MISC. EXPENSE	12.00
Р	INTEREST AND BANKCOMMISION	113.00
Q	CO-OP DEVELOPMENT EXP. & EXTENSION	318.98
R	DEPRICIATION	120.00
s	GOLDEN JUBEELEE CELEBRATIONS	30.00
	TOTAL EXPENSES	35737.8
	TOTAL INCOME	35896.5
	TOTAL EXPENSES	35737.8
	PROFIT/DEFICIT	158.78

J. P. Shah Senior A.G.M. (F and A)

A. C. Sinha Managing Director



### Capital Budget for the year 2011-2012 Annexure - A

#### Rajklot Dairy

Capital Budget for the year 2011 -2012 (Rajklot Dairy)			
	Rajkot Dairy		
	Description	Unit	Amount (Lacs)
Plant and Machinery	Dump tank	1	2.5
	Duplex filter with pump 20 Klph	4	4
	S.S. line renovation	1	25
	Cream Chiller 5 KLPH	1	5
	Cream repening tank	1	8
	Butter melting vat 2.5 KI	1	10
	Butter transfer pump 5kl	1	1
	Flavoured milk automation	1	20
	Can lead opener	2	1.5
	Duplex filter with pump for tanker	2	2
	Ghee pouch packing M/c	1	8.5
	Ghee tin packing M/c	1	15
	Ghee storage tank 12 KL	1	13
	Cream pastuerizer 5 KLPH	1	12
	High speed Pouch packing M/c	2	50
	Pouch packing M/c	3	21
	SUB TOTAL		198.5
Service Equipment	Flow meter for water, steam	1	10
	Energy meter/ sub meter	1	5
	G.O.D. Installation/shifting	1	3
	Motorised main gate	1	6
	Overhead water pipeline	1	10
	SUB TOTAL		34
Civil	Administration Block	1	130
	Worker Admin Block	1	30
	Scecurity office renovation	1	4
	Time office renovation	1	4
	Workers change room	1	5
	Toilet block renovation	1	5



### Capital Budget for the year 2011-2012 Annexure - A

Cold store and dock renovation	1	25
Bore well and raw water storage	2	10
Cattel feed godown	1	16
Compound wall		56
Plateform for tanker		36
Weigh bridge civil work	1	5
Raw Storage	1	40
Garden developing	11	5
Visiting gallory	1	3
Aluminium Paneling		15
Office renovation		10
New staff quarters	5	40
Colony Bunglow renovation		15
Approch road to baundry		30
Flood light colony/dairy		10
Car scooter parking		4
Watching tower		2
Expansion water pipeline with o/h tank		10
water harvasting		5
F.M. shifting / powder plant flooring		3
Drainage system		10
Chemical storage room		3
Scrap yard		10
Boier, W/s, Ref, plant flooring		10
New Toilet Block		10
Board Room / General Office		25
SUB TOTAL		586

### Capital Budget for the year 2011-2012 Annexure - A

	Description	Unit	Amount (Lacs)
PROJECT 11- 12	Weigh bridge 40 ton	1	10
	CIP system for tanker	1	5
	Boiler and gas train	1	60
	Hydro flow system	1	10
	Refrigeration system 180 TR PLC Based	1	250
	Service bridge tanker plateform	1	2
	H.T. VCB	1	8
	Steam condensing recovery system	1	4
	Capacitor bank with auto panel	1	10
	MCC	1	15
	D.G.set 500 KVA	1	45
	Eco-ventilator		7
	Lab equipments		28
	Milko Scan		40
	E.R.P.infrastructure		82
	Net working & Cabling		11
	Laptop		
	PP 9/14 DAIRY'S CONTRIBUTION		144.20
	CONTRIBUTION FOR CMP		13.85
	Sub Total		750.10
	Grand Total		1568.60

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## Capital Budget for the year 2011-2012 (Chillig/Cooling Unit)

An	nex	ure	- B
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	Jamkandorana		Larai		Majeved			Wankaner			Victoria					
	Description	Unit	Amount (Lecs)	Descriptio	Unit	Amount (Laos)	Description	Unit	Amount (Leos)	Description	Unik	Areo unt (Lacs)	Description	Unit	Amou nt (Laos)	Total
22/10/10/2021 00:10/	Effluent treatment					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0.011	-					9	
Plant and Machinery	plant Can load	10	25	Can lead		1	Can lead						B.M.C. 5 KL	1	1.5	
	opener		- 1	opener			opener		-1				Can conveyor	_		-
					_								Mik gump	3	1.2	-
													Lab equipment		0.5	
	SUB TOTAL		26	SUB TOTAL		74	SUB TOTAL		9	SUB TOTAL		0	SUB TOTAL		18.2	46.2
	SUB-TUTAL	-	26	TUTAL		- 1	SUB TOTAL		- 1	TOTAL		0	25 KVA Generator	1	18.2	46.2
Service Equipment													Cable & Bect. Panel	1	3	
													Sintex tank 3Ki+2KL	1100	0.5	
	SUB TOTAL		0	SUB TOTAL		0	SUB TOTAL		0	SUB TOTAL		0	SUB TOTAL		7.5	7.5
Civil	compound wall		10	compound wall		2				Compound wall		71	Compound wall		41	
													Bore + Piping		0.25	
													Receiving dock cabin		0.2	
	4		-										Building renovation		15	
	SUB TOTAL		10			2			0			71			56.95	139.95
	GRAND TOTAL		36			3			1			71			82.65	193.65
													TOTAL	1	108.35	

Particu lars	Rajkot Dairy Plant	Chilling Center/ Cooling Unit	Total Estimated Amount (Rs.Lakh)
Civil	586.00	139.95	725.95
Plant and machinery	198.50	46.20	244.70
Service Equipment	34.00	7.50	41.50
Projects	750.10	0	750.10
Grand Total	1568.60	193.65	1762.25

Add to it, action to be taken time to time as per directions / approvals received in light of submitted perspective plan to N.D.D.B. the capital budget prepared for proposed developmental activities in villages for creating infrastructures for expected milk procurement and sales. Apart from this, actions to be taken as and when required in view of Board approval or schemes financed by State / Central Government.

A. C. Sinha Managing Director







# Rajkot District Co-operative Milk Producers' Union Limited

# Notes Forming Part of Accounts for the Financial year 2010-2011 Significant Accounting Policies

#### Method of Accounting:

The financial statements are prepared on the historical cost convention following accrual system in accordance with the generally accepted accounting principles.

#### Fixed/ Movable Assets:

Fixed assets are valued at cost prices. The cost of assets comprises purchase price and any directly attributable cost in bringing the asset to its present condition.

#### Investments:

Investments are primarily meant to be held over a long term period and as such are stated at cost.

#### Depreciation:

Depreciation is provided on written down value method at the applicable rates as per present norms of the union. Depreciation has been provided for the full year for the assets acquired and commissioned by 30-09-2010, otherwise for half year is acquired or commissioned after 01-10-2010.

#### Retirement Benefits :

Union's contribution towards Gratuity for its employees is funded with Life Insurance Corporation of India.

#### Leave Encashment :

Employees are given the benefit of leave encashment during the service as well as retirement. Leave encashment is accounted for as and when this option is taken by the employee.

#### Stock in process :

Milk and milk produces to be processed are valued at estimated sales price at acceptable rates.

#### Stores and Spares:

Stores and spares are valued at cost, which is decided on the average price of the stock.

#### Inventory:

Work-in-process goods & stock are valued at lower of cost and net realizable value, according to Accounting standard-2. Loose stock is valued at estimated sales price at acceptable rates. Whereas marketable by- products are valued at sales price at acceptable rates.

J.P. Shah Senior A.G.M. (F and A) A.C. Sinha Managing Director



## AUDITOR'S REPORT

We have audited the Balance Sheet of the Rajkot District Co-operative Milk Producers' Union Ltd. Rajkot as at 31st March, 2011 and the Annexed Profit & Loss Account for the year ended on that date.

#### We report as follows:

- We have obtained all the necessary information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;
- In our opinion, proper books of accounts have been kept by the Rajkot District Co-operative Milk Producers' Union Ltd., as it appears from our examination of the books;
- The Balance Sheet, the Profit and Loss Account and the Books of Accounts are subject to general remark.
- 4. In our opinion and to the best of our belief and knowledge, and according to the explanations given to us, the said accounts and schedules annexed thereto subject to general remark, give true and fair state of affairs.
- Physical verification of the assets has been conducted by the responsible officers of the Union. No asset has been revalued during the year.

Physical verification of the stocks stores and finished goods has been conducted by responsible officers of the union during the year; valuation of stocks and stores has been done in accordance with the normally accepted accounting principles.

The Balance Sheet of Shree Rajkot District Co-operative Milk Producers' Union Ltd, Rajkot; and Profit & Loss Accounts for the year ended on that date are authorized subject to general remark as shown in the annexure. All the ancillary schedules which were submitted are enclosed herewith.

Place: Rajkot Date: 09-06-2011



IROES 4/6/2011

S.J. Halari Special Auditor

Milk Audit Office Rajkot

#### 4

#### Financial Statement of last 9 Years of Rakot Milk Union's (Revised)

A	n	n	e	X	u	re	-	A	
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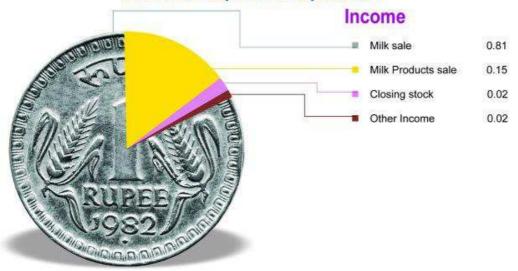
S.N	PARTICULARS	UNIT	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	Annual Sales Turnover	Rs. Crore	67.81	66.57	87.18	105.08	129.67	168.79	204.09	255.59	303.96
2	Annual Turnover (Incl.Other Income)	Rs. Crore	68.56	67.68	88.41	106.93	131.73	169.24	204.6	256.75	306,25
3	Net Profit	Rs. Lakh	19.55	31.17	36.78	25.72	44.58	64.87	109.20	145.18	161.93
4	Milk Price Paid	Rs./Kg	12.61	13.60	13,90	14.41	15.82	18.03	18.98	21.81	25.55
5	Avg Price/KgFat	Rs.	183	194	199	202	227	259	278	321	374
6	Total Amount Paid For Mik Purchase	Rs. Lakh	5670	5156	7057	8774	10510	14063	16833	21042	24478
7	Highest Price Paid (Milk Fat)	Rs./Kg	220	225	240	240	250	280	300	340	400
8	Share Dividend	%	15	15	15	15	15	15	15	15	15
9	Share Dividend Paid	Rs. Lakh	7.30	8.57	11,69	13.10	15.15.	17.52	20.02	27.56	37.24
10	Reserve Fund	Rs. Lakh	3.72	8.63	16.43	25.62	31,99	43.13	59.35	86.65	122.95
11	Loan (Incl. CC)	Rs. Lakh	377.97	422.66	347.58	492.01	275.42	795.23	959.21	1866.06	1625.07
12	Loan (Excl. CC)	Rs. Lakh	304.47	342.92	272.01	403.96	275.42	795.23	959.21	1866.06	1625.07
13	Assets(Fixed)	Rs. Lakh	695.21	778.40	818.57	882.91	981.55	1097.16	1588.18	2183.24	2430.16
14	Total Share Capital	Rs. Lakh	57.13	77.91	87.30	101.02	116.79	133,48	183.76	248.28	312.87
15	Total Capital Employed *	Rs. Lakh	501.34	499.61	443.89	441.39	442.10	793.60	734.92	688.06	924.76
16	Total Capital **	Rs. Lakh	922.48	1032.20	1026.16	1236.36	1085.91	1596.92	1951.95	3111.67	3124.86
17	Turnover / Salary Ratio	%	5.51	6.24	5.02	4.42	4.65	3.87	4.00	4.64	3.91
18	Reserve ***	Rs. Lakh	210.55	224.57	255.39	279.3	292.13	292.21	355.22	437.75	545.83
19	Gross Block	Rs. Lakh	695.21	778.40	818.57	882.91	981.55	1097.16	1588.18	2183.24	2430.16
20	Accumulated Depreciation	Rs. Lakh	276.83	307.04	335.88	364.01	401.57	376.00	453.76	559.58	641.02
21	Net Block	Rs, Lakh	418.38	471.36	482.69	518.90	579.98	721.16	1134.42	1623.66	1789.14
22	Inventory	Rs. Lakh	243.38	240.43	176.66	273.71	266.75	287.53	329.68	520.81	699.83
23	% Loan to Capital (11 / 14)	%	661,60	542.50	398.14	487.04	235.82	595.77	521.99	751.59	519.41
24	% Loan to Capital (12 / 14)	%	532.94	440.15	311.58	399.88	235.82	595.77	521.99	751.59	519.41
25	% Loan to Capital (11 / 15)	%	75.39	84.60	78.30	111.47	62.30	100.21	130.52	271.21	175.73
26	% Loan to Capital (12 / 15)	%	60.73	68.64	61.28	91.52	62.3	100.21	130.52	271.21	175.73
27	% Loan to Capital (11 / 16)	%	40.97	40.95	33.87	39.80	25.36	49.80	49,14	59.97	52.00
28	% Loan to Capital (12 / 16)	%	33.01	33.22	26.51	32.67	25.36	49.80	49.14	59.97	52.00
29	Total Debt	Rs. Lakh	916.01	930.97	918.44	1120.67	1441.51	1838.54	2604.98	4086.89	3729.27
30	CA	Rs. Lakh	697.13	722.44	744,41	937.01	1244.21	1406.83	1767.62	2580.85	1701.82
31	CL	Rs. Lakh	538.04	508.30	570.87	628.67	1166.09	1043.31	1645.77	2220.84	2104.20
32	Total Assets	Rs. Lakh	1480,16	1571.66	1633,80	1890.73	2296.58	2705.11	3706.93	5477.70	5391.00
33	Liquidity Ratio		1,30	1,42	1.30	1,49	1.07	1.35	1.07	1.16	0.81
34	RO1	Rs. Lakh	12.63	9.05	8.79	5.26	11.04	9.90	22.48	27.15	15.72
35	Total Assets Turnover Ratio		4.58	4.24	5.34	5.56	5.65	6.24	5.51	4.67	5.64
36	Quick Ratio		0.98	1.12	1.15	1,23	0.84	1.07	0.87	0.93	0.48
37	Fixed Assets Turnover Ratio		16.21	14.12	18.06	20.25	22.36	23.41	17.99	15.74	16.99



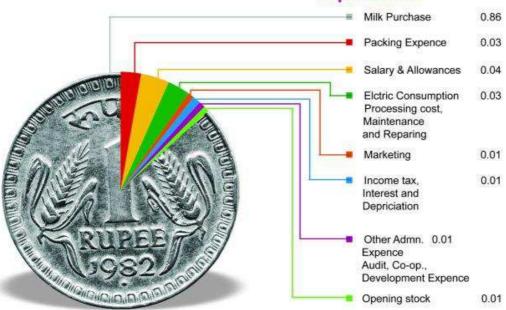
### Rajkot District Co.-Op. Milk Producers' Union Ltd.



## Source of Rupee and expendutre

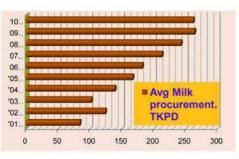


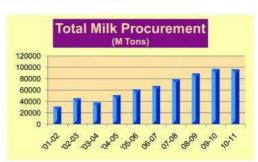
## **Expenditure**



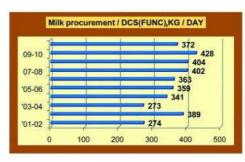
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## RAJKOT MILK UNION AT A GLANCE



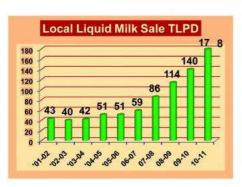


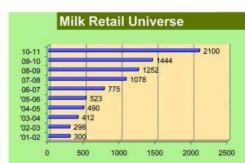




Plund Rajkot District Co.-Op. Milk Producers' Union Ltd.

## RAJKOT MILK UNION AT A GLANCE









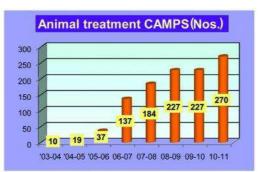


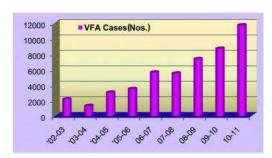
Rajkot District Co.-Op. Milk Producers' Union Ltd.



## RAJKOT MILK UNION AT A GLANCE









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Financial	No. of	Share Capital	Audit	Milk (K	gs) Proc / Day (	Sale Day	Sale / Day	
Year	Reg DCS		Class	Buffalo	Cow	Total	(Kgs)	Day (Ltr)
1970-71	102	99,800	А	6,18,517	37,77,553	43,96,070	12,044	10,030
1975-76	118	11,18,000	В	12,39,725	20,94,650	33,34,375	12,986	9,920
1980-81	154	12,31,500	-	25,78,186	13,06,451	38,84,637	11,487	5,279
1985-86	295	18,23,300	В	1,34,84,748	1,04,66,125	2,39,50,873	73,590	17,342
1990-91	310	32,21,000	A	67,68,695	80,62,563	1,48,31,258	40,634	13,120
1995-96	277	39,46,800	A	76,59,327	30,73,674	1,07,33,001	29,325	22,130
2000-01	354	43,97,300	A	2,25,05,870	53,01,093	2,78,06,963	76,183	45,067
2001-02	396	47,22,500	A	2,50,43,078	55,60,455	3,06,03,533	83,845	43,302
2002-03	408	57,13,000	A	3,62,78,842	86,68,775	4,49,47,617	1,23,144	40,292
2003-04	328	77,91,500	A	3,10,17,330	68,79,106	3,78,96,436	1,03,542	51,034
2004-05	349	87,30,300	Α	4,13,09,391	94,71,871	5,07,81,262	1,39,126	50,023
2005-06	355	1,01,01,800	A	5,03,61,559	1,05,19,610	6,08,81,169	1,66,798	49,851
2006-07	398	1,16,79,000	A	5,45,94,299	1,18,50,833	6,64,45,132	1,82,041	59,200
2007-08	402	1,33,47,800	(3)	6,35,82,716	1,44,27,139	7,80,09,855	2,13,141	86,250
2008-09	438	1,83,75,600	A	7,13,51,622	1,73,35,629	8,86,87,251	2,42,979	1,13,800
2009-10	440	2,48,38,700	A	7,63,35,978	2,01,44,050	9,64,80,028	2,64,328	1,40,316
2010-11	445	3,12,86,800	-	7,68,84,831	1,89,26,203	9,58,10,854	2,62,495	1,77,706



















