



Surat District Co-operative Milk Producers' Union Ltd.



60th
Annual Report
2010-11

Chairman Late
Shri Manubhai A. Patel
receiving award from
Mr. Ajay Chaudhari of
HCL Infosystem
jointly given by
SCOCH CONSULTANCY
Services and Ministry of
communication
and Information
Govt. of India to
sumul Dairy.
Dt. 22/09/10



Chairman Shri Sudambhai R. Patel
receiving : Renewable energy Award”
From Mr. Pranab Mukharji,
Finance Minister Govt. of India
for good work in environment
sector by Sumul Dairy.
Dt. 1/03/11

Soul Never Dies Even After The Death



Late Shri Manubhai A. Patel

Demised on: 24/10/2010



Surat District Co-operative Milk Producers' Union Ltd. P.B. No. 501, Sumul Dairy, SURAT 395 008

Notice:

This is to inform you that, 60th Annual General Meeting of the Surat District Co-operative Milk Producers' Union Limited will meet on 19-05-2011, Thursday at 10 A.M., at its Registered Office Sumul Dairy, Surat 395 008 for clearing the following works. So, authorized Representative of the Societies are requested to remain present in this meeting.

Agenda:

1. To tender Homage to much-lamented.
2. To confirm the proceeding of previous General Meeting.
3. To note the actual expenditure made during the year 2010 -11 as against the provision made in the budget.
4. To approve the Annual Accounts of the year 2010-11 and Audited Report duly approved by the Board of Directors and certified by Special Auditor(Milk), Milk Audit Office, Surat.
5. To grant the distribution of the profit as recommended by the Board of Directors.
6. To use funds of General Reserves of the Union for new investments.
7. To approve the Budget for the year 2011-12.
8. To view the Audit Report of the Special Auditor (Milk), Milk Audit Office, Surat.
9. To fix the limit of the outsiders' debt as per Clause No. 6 of the Bylaws of the Union.
10. To fix the Traveling Allowance and the rate of Daily Allowance for attending the Board Meetings and Sub Committees.
11. To view whatever presented by The Chairman or with his approval.

Registered Office
Sumul Dairy, SURAT 395008

Date: 05.05.2011

As per order of the Board of Directors
Jayesh H. Desai,
Managing Directors

Note..

1. Only one Representative of the Society for whom resolution has been made in the prescribed format and received by the Union up to 5.00 P.M. on 31.03.2011, and, only approved Representative can join the discussion in the Annual General Meeting.
2. General meeting postponed due to quorum in time as indicated in the notice will meet again after one hour on same day, work executed as shown in the notice shall be considered legal.
3. Members are requested to visit the office to know and understand about the accounts related or any other matter.
4. Only authorized members of the society will be allowed in the Meeting Hall. All members are requested to bring along the Annual Report.



Surat District Co operative Milk Producers' Union Ltd.

Post Box No – 501, Sumul Dairy, Surat – 395 008.

Telephone: 2537693, 2538717, 2531666, 2531137

Fax: 0261 2533572, Member societies : 635

Web: www.sumul.coop

Registration No – P. D. 688 dated – 22/08/1951

Audit Class – A

Member Individuals – 11

BOARD OF DIRECTORS : 2010 – 2011

1.	Late Shri Manubhai Amthabhai Patel. (Up to 24/10/2010)	Chairman	Representative, Nihali Dudh Utpadak Co operative Society, Ltd.	Nihali, Taluka Mahuva
2.	Shri Sudambhai R. patel. (From 12/01/2011)	Chairman	Representative, Velda Dudh Utpadak Co operative Society, Ltd.	Velda, Taluka Nizar
3.	Shri Mansinhbhai Kalyanjibhai Patel. (From 25/03/2011)	Vice Chairman	Representative, Vanskui Dudh Utpadak Co operative Society, Ltd.	Vanskui, Taluka Mahuva
4.	Shri Pravinbhai Namlabhai Gamit	Member	Representative, Vyara Dudh Utpadak Co operative Society, Ltd.	Vyara, Taluka Vyara
5.	Shri Arvinbhai Singabhai Gamit	Member	Representative, Pipalkuva Dudh Utpadak Co operative Society, Ltd.	Pipalkuva, Taluka Songadh
6.	Shri Jayeshbhai Natvarbhai Patel	Member	Representative, Delad Dudh Utpadak Co operative Society, Ltd.	Delad, Taluka Olpad
7.	Shri Jitendra Dhirajlal Desai	Member	Representative, Uchchhal Dudh Utpadak Co operative Society, Ltd.	Uchchhal, Taluka Uchchhal
8.	Shri Ratilal Somabhai Master	Member	Representative, Choryasi Dudh Utpadak Co operative Society, Ltd.	Choryasi, Taluka Choryasi
9.	Shri Manojbhai Naranbhai Patel	Member	Representative, Shekhpur Dudh Utpadak Co operative Society, Ltd..	Shekhpur, Taluka Kamrej
10.	Shri Shivabhai Babubhai Patel	Member	Representative, Nogama Dudh Utpadak Co operative Society, Ltd.	Nogama Taluka Mangrol
11.	Shri Ramanbhai Ukadiabhai Gamit	Member	Representative, Jakhala Dudh Utpadak Co operative Society, Ltd	Jakhala, Taluka Mandvi



12.	Shri Bhupendrabhai Ratilal Desai	Member	Representative, Valod Dudh Utpadak Co operative Society, Ltd.	Valod, Taluka Valod
13.	Shri Nareshbhai Vanmalibhai Patel (From 28/12/2010)	Member	Representative, Nizar Dudh Utpadak Co operative Society, Ltd.	Nizar. Taluka Bardoli
14.	Shri Shantilal Kalyanji Patel	Member	Representative, Bagumara Dudh Utpadak Co operative Society, Ltd.	Bagumara Taluka Palsana
15.	Shri Jaysinh Dungariabhai Vasava	Member	Representative, Dhanavad Dudh Utpadak Co operative Society, Ltd.	Dhanavad, Taluka Umarpada
16.	Shri District Registrar, Cooperative societies, Surat	Member	Representative, Registrar Cooperative societies, Gujarat state	Gandhinagar
17.	Shri Sajal Bisvas	Member	Representative, National Dairy Development Board	Anand
18.	Dr. S. T. Desai Dr. K. K. Pramanik	Member	Representative, Gujarat Cooperative Milk Marketing Federation Ltd	Anand
19.	Shri Jayeshbhai Harshadrai Desai	Member	Managing Director, Ex. Officio, Member Secretary, Sumul Dairy	Surat

Bankers.....

The Surat District Cooperative bank Ltd
State Bank of India, Surat
Sarvodaya Sahakari Bank Ltd, Surat
HDFC Bank, Surat

Dena Bank, Surat
ICICI Bank, Surat
Bank of India, surat.

Auditors.....

Special Auditor (Milk), Milk Audit Office, Surat.

Registered Office.....

Sumul Dairy, Surat – 395 008 (Gujarat)



A report to be presented in 60th Annual General Meeting on 19/05/2011 is approved in the meeting of the committee members held on 26/04/2011

President speech :

Dear Cooperative Friends,

I am pleased to welcome all representatives of co-operative milk societies associated with the Union present in the 60th Annual General Meeting of the Union, and, present before you the Annual Accounts of the year 2010-11 and Audited Report duly approved by the Board of Directors and certified by Auditor.

During the year a sad demise of Shri Manubhai Amthabhai Patel, Sumul has lost its strong leader & milk producers have lost their surety. We tribute him with broken heart

During the year rates of petroleum products were also rise up several times & as a result major effect was seen on animal husbandry practices & its aligned expenditure. In this condition milk producer should not face financial crisis & to make them strengthened Sumul has paid rupees Sixty (RS 60/-) more as compare to the previous year.

As there were high rise in the rates of feeds & fodder & raw material of feed concentrates & due to this milk production cost also gone up. So, it became a challenging business for our milk producers. We have supplied Sumul Dan on no profit no loss basis to our milk producer to control the milk production cost up to some extent.

Sumul facilitates several programmes for the benefits of its milk producers to increase milk production with less production cost. Such programmes are ICD, FIP, PEP, NECO project, AI services & also started low interest loans to our milk societies.

Even after such unfavourable condition we are able to give maximum rate to our producer & maintain the milk flow towards Sumul Dairy.

1. UNION MEMBERSHIP:

Number of Primary Milk Producers' Co-operative Societies affiliated with the Union is 635, at the end of accounting year.

2. BOARD OF DIRECTORS:

The period for committee members of 14 talukas is 3 years from 13/07/2009. During this period Mahuva taluka's seat became vacant due to the death of representative & the Chairman Shri Manubhai Amthabhai Patel & Seat of Bardoli taluka became vacant due to the resignation of the representative himself. To fill these seats, Deputy Collector, Choryasi prant was requested through District registrar & as per the provided norms of cooperative act both seats were filled for the remaining period by election.





3. BUSINESS & FINANCIAL POSITION:

The total turnover of the union is **Rs.1088** Crore which is **20.89%** means **188** Crore more than previous year. Union has made **Rs. 2, 66, 38, 328** net profits after providing **Rs. 664 Lacs** for depreciation, **RS. 60 Lac** for Income Tax provision, at the end of the financial year 2010-11.

Board of Directors have recommended distributing 15% Dividend, within the limit of provision in Co-operative act

4. AUDIT:

Audit procedures of milk producing societies and the Union are governed by the audit board appointed by the state government under continuous and concurrent audit scheme.

5. MILK PROCUREMENT:

As there is increase in rural daily wages, man power diverted from rural to city, permanent job in industry & pungent rise in the rate of land, all these lead our milk producer diverted from this business which shows the effect on the milk procurement of our union.

We have tried our level best possible efforts to cop up the requirement of city man by the provision of easy loan scheme like "Sumul Mahila Sanman" for deserving members by which milch animals are provided to them make constant increase in the milk flow. As a result 296456069 kilogram milk is procured during the year which is 0.47% higher than the last year.

Details	2009-2010	2010-2011
Cow milk Kilogram	173426251	180320170
Buffalo milk Kilogram	121642911	116135899
Total Milk Kilogram	295069162	296456069
Total Kilo fat	15532118	15637189
Kilo SNF	25896721	25989197

In compare to 2009-10 there is 0.47% increase in the milk procurement during the 2010-11. Cow milk is increased by 3.98% & Buffalo milk is decreased by 4.52%

Due to provision of Bulk Chilling Unit at rural level & fast moving arrangement of milk to be swept from remote area to Dairy units control the conversion of sour milk by which we could give a direct benefit to our milk producers. We have paid 410.00 per kilo fat in comparison of 350.00 per kilo fat paid during the 2009-10 which is 17.14% higher than the last year.



6. SALE:

During the year there is increase of 6.34% in sale than the previous year. During the festival there is more demand of milk in the market & we become able to cop up that demand. During such days we have sold 929055 litres milk per day, thus we could maintain our top rank in the market. In spite of sale centres running at present, a milk distribution arrangement are being arranged to reach the demand of City & the district customers.

Details	2009-2010	2010-2011
Average daily Milk sale (Litre)	694642	736651
Average daily butter milk sale (Litre)	96987	99710
Milk distributors in city	2619	2701
Full time sale centres	300	204
Surat district milk distributors	244	259

With an intension to increase the income of our milk distributors working with fidelity & to make easy available of “Sumul Dahi” to all Sumul customers, sale of “Sumul Dahi” is being made by the sale distributor net work & agent net work which shows growth in the sale of “Sumul Dahi”.

In this year also, Tribal Development Corporation of the Government of Gujarat launched the 'Dudh Sanjivani Yojana' (Scheme to revitalize health of undernourished tribal children), for which Sumul Dairy has supplied 200 ml Pasteurized Flavoured Milk pouches at 'no loss no profit' basis to our Uchchhal Chilling Centre through its own vehicle & this programme is running very smoothly without any impediment.

During the year we could increase the noticeable increase in the sale by launching milk byproducts like various sweets, “Shrikhand” & “Masala Chhash”, “Jome” flavoured milk, “Jodi Chhash” (in 6 litre packing). Instead of this we have provided various series of Skimmed milk Dahi & Punjabi Dahi in comfortable packing for our users in the market. To keep the demand of Sumul customers in the centre, Sumul Cow Ghee / milk, these two items became very famous as we have fulfilled the demand of our customer since a long.

Sumul does not selling milk only but to spread Sumul message to every house, Sumul arranges “Sumul Healthy Baby competition”, “Sumul Drawing competition” since 20 years. 1217 children were the part of Child Health Competition & 6740 students of Jr. KG to 12th standard from about 82 schools became the participant in Sumul Drawing competition during the year.



7. MILK SOCIETIES & MILK PRODUCERS' DEVELOPING PROGRAMMES:

7.1 AUTOMATIC MILK COLLECTION STATIONS:

With the decent aim of procuring fresh and clean milk at the society level along with enhancing self-assurance while getting slip showing Milk Fat, SNF, quantity and price of milk supplied by member during milk collection, Automatic Milk Collection Stations are installed at milk societies. A software package for entire accounting procedure of the society having modern facility has been incorporated therein. To facilitate run Automatic Milk Collection Station continuously where constant electricity supply is not available, solar-energy operated systems have been arranged in such 180 milk societies.

Details	2009-2010	2010-2011
Automated Milk Collection Station	638	882
Weighing scale & Milko tester	73	72
Weighing scale	430	366

After our sincere efforts, we have received RS 366.80 Lac as an assistance received from Government for the infrastructure facility of the society under the celebration of "Swarnim Gaujarat" of Gujarat government. We tried to make transparent administration by installing AMCS in more & more societies.

7.2 (A) BULK CHILLING UNIT :

To make milk and milk products as per international standards, milk having high quality need be procured right from the village level; so Union has commenced Milk Chilling Units having different capacities to facilitate chilling at the place of production, which has helped improve quality of milk; and, milk of two three times can be brought by single trip as per suitability of time, and also society can collect milk at their desired time and preserve milk by chilling.

Details	Active	To be installed
2009-2010	161	161
2010-2011	162	180

We are going to cover more and more societies under Clean Milk Production programme after obtaining the assistance of Rs. 534.28 Lac for 90 societies from the Gujarat government as a part of "SWARNIM GUJARAT CELEBRATION" to facilitate the infra structure of society.



7.3 ISO 9000 : 2008 CERTIFICATION OF SOCIETIES.

To improve in milk quality & To improve administration societies have tried to get ISO:9000:2008 certificate of international standards during the year 2010-2011 & such certificates are received in 32 societies during the year & such only be possible due to the cooperation of Chairman, Vice Chairman, secretary, Committee members & members of the society.

Sr	Taluka	No. of ISO:9000:2008 certified societies
1.	Vyara	12
2.	Mahuva	10
3.	Songadh	6
4.	Olpad	3
5.	Bardoli	1
	Total	32

After the success of above societies, Sumul has tried for another 50 societies to get ISO: 9000: 2008 certificates since July, 2010. & it has been audited by “SAI global” institute. It is expected these societies to get certificate in the coming year.

7.4 CLEAN MILK PRODUCTION:

Milk is one food article and there can be adverse effect on its quality if proper care is not taken during production, procurement and transit. Milk is a raw material, and from it milk, and milk products like Ghee, Powder, Butter, Paneer, Curd, Buttermilk, sweets etc is being manufactured. Quality of all product depends on process and raw material. If raw material has good quality, then finished product will have better quality.

Criterion like cleanliness of milch animals, healthy animal, cattle care and personal hygiene of milking person, cleanliness of milking place and cattle-shed, cleanliness of milking vessel and utensils of milk collection at the society, and, responsibility lies with producers for speedy and time bound follow-ups of all activities right from the point of milk production by milch-animals. Whereas responsibility of cleanliness of milk collection point, cleanliness of milk utensils, cleanliness of BCU centre and maintain timely and careful transit of milk to the Union/chilling centre lies with directors of the society. The processing of milk at the Union becomes speedy and easy due to wholeness of quality milk, thus quality milk and milk products can be supplied to customers.

In order to grant encouraging zeal to Clean Milk production based on the bacterial count of milk from Bulk Chilling Units, Union has started paying 10 paise per liter for milk having bacterial count less than 15 lacs and 5 paise per liter for milk having bacterial count 16-30 lacs from July 07.

No	Month	Bacterial count per ml	Paise / Litre
1.	April to July	0 to 5 lac	20 Paise / Litre
		5 lac to 15 lac	10 Paise / Litre
		15 lac to 30 lac	05 Paise / Litre
2.	August to March	0 to 5 lac	20 Paise / Litre
		5 lac to 10 lac	10 Paise / Litre
		10 lac to 20 lac	05 Paise / Litre



8 CO-OPERATIVE DEVELOPMENT PROGRAMME:

Since 1992-93 with active participation of G.C.M.M.F.Ltd, Cooperative Development programs are being implemented with sole objective more strengthening co-operative institutions, awareness of cooperative members of each class, presidents & Secretaries regarding their rights & duties for that various training programmes, Camps, awareness programmes, Seminars & constant supervision for the members developing programmes are being conducted.

8.1 INTERNAL CONSULTANT DEVELOPMENT PROGRAMME:

This time is to arrange a vision & to implement it step wise, all field effective on persistent improvement & for its implementation like Cleanliness at milk society, AI service, Cattle feed practices, Milk recording & testing, at society level voluntary leadership development it kept in centre & workshop to be arranged at society level to see the progress in coming five years. So, develop programme could be arranged by drawing a well planned progress tract of all societies by reviewing its progress at regular interval & annually.

Details	2009-2010	2010-2011
No of VMS	47	35
Present Members	2942	2215
VMS review	806	727
Present Members	54307	45802

8.2 FODDER SEED DISTRIBUTION PROGRAMME:

During the year to help our milk producers high yielding best quality fodder seeds were provided by our union with 25% subsidy constantly. In addition 61.57 lac RS assistance received from government & by giving 75% subsidy, we could give relaxation in such expenditure.

ವಿಗತ	2009-2010(MT)	2010-2011(MT)
Lucerne Anand – 2	5.550	3.485
Lucerne Bajara	53.545	47.035
Jawar (Multi cut)	381.895	380.585
Jawar DeshiMaize	66.420	44.465
African tall	10.860	11.980
Total fodder seeds	518.270	487.550

8.3 PLASTIC SURGERY MISSION

Our union does not limited its work to procure & selling of milk but to upgrade the social status in the society, a deserving person other than our field who is suffering from neonatal defects are being corrected by surgery with this intension free plastic surgery operation for them are being organized since 2008 in which has operation of more than Rs. 25,000 expenditure are being done totally free & really our programme made such deserving person laughed in his life.



During the year 486 patients had been sent with the collaboration of “Jivan Akshay Cheritable Trust”, Vadodara & Kakaba Hospital, Hansot.

In this programme about 295 patients have got new life with plastic surgery.

8.4 SUMUL EYE MEDICAL TREATMENT NURSING CAMP:

Sumul has organized with the courteous cooperation of Rotary Eye Institute, Navsari, free eye camps for the members of societies aligned with Sumul of remote area. By which our poor & financially backward milk producer & his family get primary check up of eye, free spectacle distribution to deserve & free operation of cataract & other eye operation give a new vision to our deserving society members.

Till the time, In this programme eyes of 5054 patients were checked & 533 patients had been operated for eye surgery totally free & they had been given medicine & meal also. 2885 patients were distributed spectacles totally free. If these financially backward patients would have been to ophthalmologist for the treatment, they would have to pay about 55, 42, 000 RS for the same which were saved by Sumul Dairy. Thus Sumul has proved the responsibility among society.

No.	Details	Number
1.	Total patients checked for eyes	5054
2.	Total operational cases	533
3.	Total spectacle distribution	2885

8.5 TREE PLANTATION:

During the year, due to great response received from milk societies & government nursery we could celebrate the day “Milk Society Tree Plantation Day” on 15th August, 2010. 15, 32, 960 tree saplings were planted with the help of 895 milk societies. Thus we have proved our eco friendly involvement. Such saplings be cared intensely by our members & it was planed to provide such productive mango tree saplings at just 10 RS per sapling and we had provided 62, 315 mango tree saplings & we had proved our sincerity to the environment & our members.

8.6 RURAL SANITATION PROGRAMME:

To imply habits of cleanliness in rural life which effect directly on clean milk production, to prevent infection & to be a part of rural development & as per society requirement 51 toilets & 51 bathrooms being





constructed to give wave to the cleanliness programme. In fourth coming days efforts are being implemented to make this programme effective.

8.7 WORMI COMPOST (BIO AGRICULTURE):

Through our business our milk producers become to able to make Wormy compost fertilizer from earth worm based dung produced by animals at home through which fertility of land gets improved, increase in the agriculture crop & improvement of land by avoiding financial loss due to use of costly chemical fertilizer & under our land improvement programme "SUMUL WORMI COMPOST" is produced at our NPCC, BCC & UCC that our milk producer can get the knowledge directly.

8.8 "MILK HOUSE" AID:

Milk society at rural level is the centre of milk cooperative centre of our rural area. "Milk House" is an essential part for the routine work, care of property & to adopt new technology for the milk society. As it is a basic need to develop milk producer, Sumul provides RS.25000 to 100000 as per the demand of society & as per our norms to strengthen this programme. In last five years 344 societies had made their dream true with the help of our union. 54 societies had taken the benefit of this scheme during the year.

It is necessary to plan every milk society has its own "Milk House"

9.0 Animal Health & Breeding:

We could implement various schemes by adopting Advance Scientific method in our veterinary field

Details	2009-10	2010-11
No of Veterinary mobile clinic route	11	11
No of micro veterinary route	11	11
Total no of cases treated	614456	656951
No of special visit	136104	125827
No of First Aid Centres	243	255
No of First Aid cases	41139	49129
No of Veterinary Camp	566	623
No of cases treated in camps	103929	61536
No of AI Centres	243	255
No of AI	270714	318352



Details	2009-10	2010-11
No of Pregnancy Diagnosis	211487	252853
No of FMD Vaccination	558134	596323
No of Theilaria Vaccination	16135	16670
No of HSBQ Vaccination	234591	393726
No of Rabies Vaccination	6000	3850

9.1 “SUMUL SUMADHUR LABORATORY”

A. “Sumul Sumadhur Laboratory”

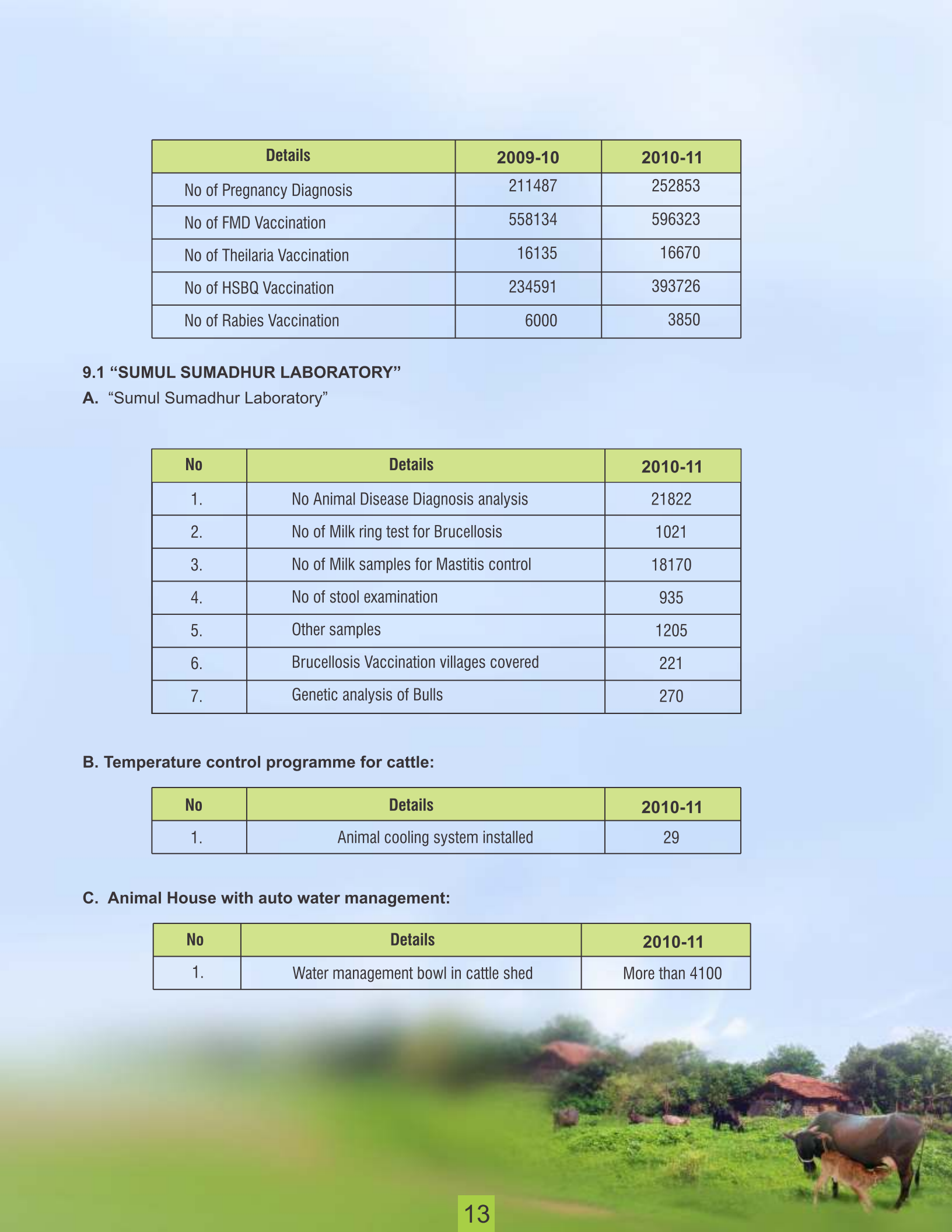
No	Details	2010-11
1.	No Animal Disease Diagnosis analysis	21822
2.	No of Milk ring test for Brucellosis	1021
3.	No of Milk samples for Mastitis control	18170
4.	No of stool examination	935
5.	Other samples	1205
6.	Brucellosis Vaccination villages covered	221
7.	Genetic analysis of Bulls	270

B. Temperature control programme for cattle:

No	Details	2010-11
1.	Animal cooling system installed	29

C. Animal House with auto water management:

No	Details	2010-11
1.	Water management bowl in cattle shed	More than 4100





9.2... “DIPA” PROGRAMME (PROGENY TESTING PROGRAMME):

Objective of this program is to obtain breed of high yielding milch-animals locally under the program of improvement of milch-animals/animal breed as well by endorsing cow bulls/buffalo bulls.

Details	2009-10	2010-11
No of active Centres	33	43
No of village covered	71	106
No of AI in PTP	19623	22874
No of female calf born	1971	2012
No of Buffalo calf born	1013	1025
DIPA Dan distribution (Kilogram)	14625	45000

9.3 SUMUL ANIMAL GENETICS AT NATIONAL LEVEL:

An “Elite herd” are being formed in Mahuva, Vyara, Songadh, Olpad & Mandvi talukas in which high profile animals are being reared & inseminated with Nominated mating or inseminated by proven bull semen dose under the “DIPA SCHEME” (A progeny testing programme of NDDB) of Sumul Dairy. Due to these high yielding animals are being produced & out of these 31 male calves had been selected at the national level FSD breeding centre. In future, semen doses from these selected animals will be prepared at the Inter national level breeding centre “Sabarmati Ashram Gaushala, Bidaj (Governed by NDDB) is fixed to prepare FSD from such animals by which cows from the nation will get pregnant by using such FSD & This is the great achievement of our union.

9.4 NECO ANIMAL PROJECT:

Out of important subject of profitable animal husbandry practices to follow first calving at early age & make the importance of the same understood our financially backward milk producers, union had implemented NECO project since 2006-2007 under elite herd scheme. During that year 22000 Cow / Buffalo heifer were registered & all were given fertility kit in which 81.1% heifers became pregnant. By the success of this scheme we get inspired to start new NECO animal project being implemented from August, 2010 to march, 2011 in which 46641 Cow/ Buffalo heifers were registered up to March, 2011 & 42524 cow/buffalo heifers were supplied fertility kit up to March, 2011. Fertility kit is made up of 2 bags Sumul elite Dan, 5 kg Sumineral forte plus powder, 4 kg Sumul Milk Shakti powder & 2 packets of Sumul Kruminashak Dan. At present a survey of pregnant animals in this project is in progress.



9.5 SUMUL FERTILITY IMPROVEMENT PROGRAMME (FIP PROGRAMME):

After the successive implementation of NECO project of Sumul Dairy, a similar programme FIP (Fertility Improvement Programme) being implemented by GCMMF, Anand since 2007-2008. Every year different milk societies are selected & after the registration of unproductive cow/buffalo heifer & dry animals, they are being treated by the experts in 4 infertility camps at 45 days interval & With a vision to make productive such unproductive animals, this successful programme is being implemented. Registered animals under this programme will be given 2 packets of Sumul Kruminashak Dan, 5 kg Sumineral forte plus powder, 3 bags of Sumul elite Dan to avoid malnutrition & worms load. Success of the programme is mentioned below.

FIP – 1		FIP – 1		FIP – 1	
No of Registered animals	% of pregnant animals	No of Registered animals	% of pregnant animals	No of Registered animals	% of pregnant animals
13099	82.2	14750	80.2	14796	80

Union	% of Pregnant Animals		
	FIP – 1 (2008 – 2009)	FIP – 1 (2009 – 2010)	FIP – 1 (2010 – 2011)
Kaira	71	79	78
Mehsana	70	81	80
Sabarkantha	76	77	74
Banaskantha	64	73	74
Surat	82	80.2	80
Vadodara	63	73	72
Panchmahal	66	69	60
Ahemdabad	60	72	73
Valsad	75	76	78
Rjkot	79	83	87

During 2010-2011 14750 animals get registered & they have been tried to make pregnant in 3 infertility camps till the date. The progress of the programme is being submitted through internet & result can be seen from the any part of the world.





9.6 SUMUL DAN DISTRIBUTION:

We have made efforts to make cattle feed more balanced, nutritional and therapeutic, and we have been able to launch a **“Feed Block Production Plant”** – a first of its kind in Gujarat and fourth in India; thereby manufacturing “GOLD” and “POSHAK”; such two types of feed blocks - focusing the necessity of what type and how much an animal need in a day at the crux. Feed-block is an ideal substitute of green and dry fodder; which is a total mixed cattle feed. Moreover, we are also producing de-worming medicine blended cattle feed looking to the seasonal need. We are also fortifying the cattle feed with Vitamin E and live yeast culture four times in a year which develop positive influence on productivity and wellness of animals.

Details	2009-2010	2010-2011
Production Capacity per day	300 MT / day	300 MT / day
Average production per day	423 MT per day	429 MT per day
Total sale of Dan	139254.373 MT	140838.310 MT
Sumul Feed Block (Gold)	11146 Nos	9371 Nos
Sumul Feed Blocks (Poshak)	50 Nos	391 Nos
Sumul Fodder Blocks	21676 Nos	11319 Nos
Sumul Calcium Pellets (1 kilo pack)	12750 Packets	12070 Packets
Sumul Milk Shakti (SMA) 1 kilo pack	40576 Packets	68952 Packets

9.7 CHELATED MINERALS:

Mineral Mixture is a mixture of various major mineral & trace elements viz. calcium, phosphorous, iron, zinc, magnesium etc. Remarkable difference in mineral contents of soil in hilly terrain, tribal belt and coastal area is noted. Mineral content in soil has its effect on fodder and lastly on health of milch animals and milk production. In order to maintain animal in good health, we have supplemented mineral deficiencies by adding mineral mixture in cattle feed. Keeping mineral deficiency issues in mind, mineral mixture powder plant at Chalthan have been made operational. We have supplied 93330 Kg chelated mineral mixture to milk co-operatives. Generally, during monsoon season, more number of milch animals gets infested with worm infestation. Keeping this issue in mind, we have manufactured balanced cattle feed fortified with adequate dose of Anthelmintic drugs and supplied it to DCS during August and September when worm infestation is maximum. Over and above 56880 no 500 g packets of balanced



cattle feed fortified with anthelmintic drug is also supplied. Result of worm disease control achieved is highly encouraging. Digestibility of dry fodder like paddy straws can be enhanced by Urea Treatment.

Details	2009-2010	2010-2011
Suda Distribution (No)	10	40
Electric Chaff cutters (No)	393	411

9.8 SUMUL GROUP INSURANCE & PUBLIC PERSONNEL ACCIDENT POLICY:

Earning of the member gets vanished when priceless animal-herd dies either due to disease or by any other mean. In order to see continuation of the income, Union is supporting insurance scheme of animals. Under this scheme, 5115 animals under 859 milk societies were insured. Necessary premium was paid to Insurance firm; and upon getting approval of 411 insurance claims, amount of Rs. 72,32,5000 have been paid to members.

9.9 CALF REARING AT SUMUL ANIMAL BREEDING CENTRE AT VANSKUI:

Population of adult animals in our district accounted through A.I. ranges 30 to 35%, and, through natural service ranges 70-75% by cow bulls/buffalo bulls having very poor hereditary characteristics, which can possess genetic diseases too. Progeny born though such natural services are very pathetic whose milk yielding capacity is very low. Such animals are not affordable in the time to come.

With the objective to develop cow bulls and buffalo bulls possessing finest characteristics for such natural service, a Breeding Center has been established at Vanskui of Mahuva tehsil.

Under DIPA (Progeny Testing) programme, cow- heifers/buffalo-heifers possessing finest hereditary characteristics are tested for contagious diseases and genetic diseases. And those which have clean record will be brought to the center and nurtured with scientific techniques; and then will be allotted to areas where A.I. is least acknowledged.

In future, finest bulls will be produced through bulls provided from our Vanskui center which will have unparalleled characteristics as that of A.I. This year, we have provided five cow bulls/buffalo bulls in different areas.





9.10 INTENSIVE DAIRY DEVELOPMENT PROGRAMME:

For the BPL & tribal beneficiaries, the purchase of milch animals & the provision of infrastructure Tribal development department of government has granted RS 60.32 Crore for this programme in which 34.24 crore rupees will be subsidized.

During the year 2358 loan forms of beneficiaries has been sent for the approval & tribal beneficiaries are made engaged in this profession by milch animal distribution by arranging “Animal Fair” near to their place, Animal insurance, Training to beneficiary, provision of cattle feed & fodder seed

9.11 ARTIFICIAL INSEMINATION TRAINING CENTRE:

During the year 2010-2011 437 BPL tribal beneficiaries were trained on the spot by arranging orientation programme & educational tour under IDDP project at our AITC & 366 beneficiaries were trained for scientific animal husbandry practices.

Training given by AITC as mentioned below.

Training	Training Days	2009-10		2010-11	
		Sumul	Other Union	Sumul	Other Union
AI & first Aid training	50	27	53	11	33
AI & first aid refresher training	6	30	39	-	-
Orientation programme training (IDDP)	1	-	-	437	-
Educational tour training (IDDP)	1	-	-	437	-
Animal husbandry scientifically training	2	-	-	366	-
Animal husbandry training (under Atma-agriculture technology & management agency)	2	-	-	85	-

10 INFORMATION TECHNOLOGY:

In recent competitive environment SUMUL DAIRY has developed Computerization systems through the broad and effective use of “INFORMATION TECHNOLOGY”.

Our union's software “Enterprise wide Digitization “ is developed using Oracle 9i database and Oracle developer 6i (Front end), that covers all the requirements of our union's different activities of departments like Milk collection, Sales and Distribution, Cattle feed Management, Material Management, Maintenance Management, Human Resource, Financial Accounting and Plant Maintenance. This Software contains approximately 2500 Data Entry Forms, 500 Query Forms and 3300 different- different Reports. Through our “Computerized System “approximately 3, 00,000 data stored daily in main Database.



Recently, Union has developed following “IT initiatives” by keeps in mind current requirements: Through the Business continuity plan Sumul Dairy's information technology department has set up a “DATA CENTRE “at SUMUL DAN FACTORY CHALTHAN as backup side for future needs. By using new technology like “SERVER VIRTULIZATION” we have utilized server resources at maximum and effectively using Microsoft's Hyper V technology. This project was implemented in-house without any outside technical help.

We have implemented new e-mail system “MICROSOFT EXCHANGE”. By using this system Sumul dairy users can access their e-mail from anywhere in the world. All the e-mails are stored in centralized server. This Software's few features are calendar, task and personal documental notes which can be used by employees, and they are very well protected and confidential. This system is also compatible with mobile for access mails. In future this e-mail system will be easily integrated with Voice over IP (VOIP) application, Video Conferencing (VC) and many other facilities and “Unified Communication” will be possible.

With the help of Information Technology department's in-house software development team, Sumul Dairy has setup very efficient and user friendly systems for all daily activities like Milk Collection and distribution, regular and on time payments to farmers cash collection of milk sale ,sales systems , Employee's salary payment, vendor and retailers payments are being proceed very fast and accurately. Sumul Dairy has proudly received many-many national and international IT awards for best uses of information technology for the benefits to the farmers.

11 TOTAL QUALITY MANAGEMENT:

In order to maintain the international standard for food safety, our organization was certified for quality management system ISO 9002:1994 along with CODEX HACCP 9000 since the year 2000. In the year 2003 as per the upgraded ISO standard, union had upgraded the quality management system as per ISO 9001:2000 and also implemented the same in Navi Pardi Chilling Center and got certified as per ISO 9001:2000 and CODEX HACCP.

'Grass to Glass' remains our responsibility in the light of enactment of Food Safety and Standards Act 2006 by Government of India in addition to the Prevention of Food Adulteration Act, 1954. So, our responsibility is to take all care and attention in all the processes right from animal care, milk society, bulk chilling unit, chilling center, transportation and central dairy plant and also important to be careful to ensure supply of clean and quality milk to consumers. Union had implemented and achieved the certification for ISO 22000 which is the amalgamation of GMP good manufacturing practices and CODEX HACCP food safety system. As part of moving one more step ahead in the implementation of international quality management system, Bajipura Chilling Center had been awarded the certification for ISO 9001:2000 and CODEX HACCP by 'Sai Global, Australia'.

The implementation of international quality management system extended to all the chilling centers of the union Navi Pardi, Bajipura, Uchchhal and Nizer and all have been awarded the latest upgraded standard ISO 9001:2008.





We have done continual improvement in quality of milk. At village level six milk producers' Co-operative societies had been certified for ISO 9001:2000 in the year 2005 and again recertified in the year 2008. In April, 2008 another 26 milk producers' Co-operative societies implemented and certified for ISO 9001:2008 standard. Further just recently another 49 milk producers' Co-operative societies where quality management system have been implemented are audited by Sai-Global, Australia and recommended for certification for ISO 9001:2008 standard.

Quality Management System was also implemented in Sumul Dan Factory, Chalthan and was certified for ISO 9001:2000 standard in the year 2001 which was upgraded and certified for ISO 9001:2008 standard.

Our organization also aware of environment and committed to preserve and protect environment from pollution. Since the year 2002 our organization implemented Environmental Management System and certified for ISO 14001:1996 which was again upgraded and certified as per ISO 14001:2004 in the year 2006. The management system again recertified in September 2008 and renewed till 2011. We could achieve significant goals in all environment related aspects. We have controlled the usage of natural resources like electricity, fuel and water.

In order to carry out chemical analysis of milk, the union and the chilling center are equipped with four milko-scan and two milko-scan minor machines - the latest state-of-art technology. Nizer and Uchchhal chilling centers are also going to be equipped with milko-scan machines. With the installation of these machines, we can undertake all analysis with greater accuracy and can successfully identify certain adulteration if done by somebody for making temporary profits. As per the newly introduced Food Safety and Standards Act by Government of India, the samples drawn by the authority found having chemical or microbiological noncompliance may defame the organization for which at every stage all we should in a team be continuously active and committed to quality.

12 NEW PROJECTS & EXPANSION ACTIVITIES:

To continue the good cause of providing self employment at home to poor & tribal farm workers as well as small & marginal farmers by involving them in animal husbandry business, which is then connected to Dairy industry, Union always has to keep in mind “REDUCE EXPENSES, INCREASE PRODUCTION”. To achieve that Union has to made necessary changes in system like using ultra modern machinery for increasing production capacity, making necessary changes in operating systems, reduction in consumption of water – electricity - natural gas etc., adopt new techniques for refrigeration process and also pollution preservation. To increase efficiency of milk processing system and to launch new various products in market, Union has successfully done necessary modifications in existing operating system as well as necessary up gradations stage wise, which are now in completing stage. Details are as under:

- As there is constant increase in Milk Procurement, Union has to store more milk Also, to accelerated the milk processing system and to launch new products in market union has to increase cold storage capacity. To increase the refrigeration capacity , refrigeration plant has been modernized by installing advanced Screw Compressor, PHE type Condenser, Chilled water PHE, Electric panel, R.O.Plant, and Ice Silo.



- As we found increase in demand of Ghee, to increase production of Ghee, new Butter Melting Vat has been procured & installed in the section.
- As we found increase in demand of Paneer, to increase production of Paneer new Paneer Vat has been procured & installed in the section.
- Hot water system has been installed and through get the required condense water as feed water in Boiler,
- Diffuser has been installed after converting Feaon gas into Ammonia gas in cold store of Dahi section. Necessary modifications has been done in Trolley and Tray of Dahi section.
- New building has been constructed for modernization of Refrigeration plant as Refrigeration – 2 along with dispatch dock at front side. Milk is dispatching from this dock has been already started.
- New Milk Pasteuriser has been installed at Sumul Plant – Lahe, Nasik. New Diesel Generator set has been also installed due to irregular power supply.

13 EXPRESS GRATITUDE:

We have been receiving guidance from the chairman and Managing Director of Gujarat Co operative Milk Marketing Federation Ltd. as and when required for which we are indebted and grateful to them.

We are thankful to Chairman Dr. (Miss) Amritaben Patel and Managing Director of National Dairy Development Board for their guidance and support.

We are thankful to Chairman, Managing Director and General Manager of every member unions for their guidance, support and co operation.

State Government and its various departments, especially Animal Husbandry, Co operation, district registrar, Surat and Tapi, Tribal Sub-plan, Mandavi and songadh, Jilla Panchayat Surat and Tapi, Taluka Panchayat Surat and Tapi has extended their co operation for which we are thankful to them.

We take note of co operation extended by Surat District Co-operative Bank, Other co operative Banks, Nationalized Banks, Surat Municipal Corporation, Torrent Power Ltd., Gujarat Gas Company Ltd., and Police Department.

We remember our valued customers' co-operation, Milk Distribution Agents, Transport Contractors, Business community at large.

We are thankful to Management of Milk Co-operative Societies, their staff and members for their co operation in management and implementation of various extension programs.

I am thankful for the significant support of our vice chairman and my other Board Directors. We appreciate the work done by Managing director Shree Jayeshbhai Desai, Officers and Staff Members in satisfactory management and progress of the organization and appeal to make our Dairy business speedy and spotless by showing unity and alertness for duty.

**Sumul Dairy,
Surat**
Dt.26.04.2011

By order of Board of Directors
Sudambhai Raghunathbhai Patel
Chairman





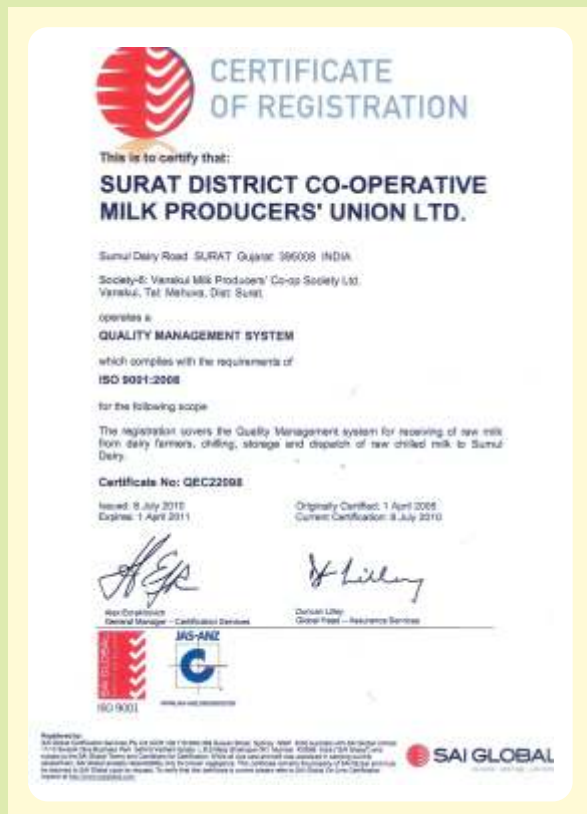
Yearly Progress at a Glance

- We have saved about 5542000 rupees of our financially backward 5054 milk producers by providing them free spectacle distribution, Cataract & other eye operation & given them new vision with the help of Sumul Dairy & Rotary Eye Institute, Navsari. Thus we have completed a noble & serviceable work.
- A “Mega Veterinary Infertility camp” was arranged on 20/08/2010 at Padam Gungari taluka Vyara by the joint cooperation of GCMMF, Anand, Sumul Dairy, Surat & Padam Dungari Milk society during the year.
- After the great success of “NECOANIMAL PROJECT” & “FIP-1-2-3” “FIP-4” was started by union Ex Chairman late Shri Manubhai A. Patel during the year & for that we have received totally support from Chairman, GCMMF, Anand.
- First time in Gujarat “Sugar Free Ghari” had been introduced by Sumul Dairy for its diabetic customers being used only on the occasion of “CHANDNI PADVA” which had received a great response & it is informed to produce such “GHARI” every year for our Surti Diabetic customers.
- During the year total turnover of the union is Rs. 1088 crore which is 188 crore more than the previous year.
- During the year 2010-2011 union has earned 2, 66, 38, 328 Rupees profit.
- There is increase in the milk procurement by 0.47% & be in level by increase in sale by 6.34%, we could maintain the ratio of procurement / Sale of milk.
- During the year 29, 64, 56, 069 kilograms milk was procured.
- During the year 410 Rs per kilo fat paid which is 60 rupees more than the previous year.
- “Renewable Energy Award” given by central finance minister Shri Pranav mukarji for the best work in maintenance of the environment.





Certificate received from Gujarat Co op. Milk Marketing Federation Ltd., Anand for good work in green revolution by tree plantation.



ISO certificate for Milk Co. op. society affiliated with Sumul Dairy.



5,000 US Dollar and Award given by Change Makers on line community U.S.A. to Sumul Dairy for social upliftment in rural area by using information Technology.



Our Beautiful
'Sumul'



Surat District Co-operative Milk Producers Union Ltd.

