SURAT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LTD Sumul Dairy, SURAT 395-008(Guj.)







Annual Report



Eagerly Achievement Awards



Great Intricate President, Shri Pranav Mukharjee Procurement Award



SURAT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LTD P.B. No. 501, Sumul Dairy, SURAT 395 008



:: Notice ::

This is to inform you that, 63rd Annual General Meeting of the Surat District Co-operative Milk Producers' Union Limited will meet on 28-05-2014, Thursday at 10 A.M., at its Registered Office Sumul Dairy, Surat 395 008 for clearing the following work. So, authorized Representatives of the Societies are requested to remain present in this meeting.

:: Agenda ::

- 1. To tender Homage to much-lamented.
- To confirm the preceding of previous General Meeting.
- 3. To note the actual expenditure made during the year 2013 14 as against the provision made in the budget.
- To approve the annual report of control committee for the financial year ended on 31/03/2014 & accounts certified by Shri Special Auditor (Milk), Milk Audit Office, Surat, business & profit – loss.
- 5. To grant the distribution of the profit as recommended by the Board of Directors.
- To approve the Budget for the year 2014 15.
- 7. To view the Audit Report of the Special Auditor (Milk), Milk Audit Office, Surat.
- 8. To revise the bylaw 54 (B) as needed & to view the decision taken by the committee that 15% amount to be taken on account of suspicious money owed fund.
- 9. To view the decision taken by the committee the all audit of the union would be done by the audit panel approved by the State government.
- 10. To view the decision of the committee regarding establishment of new cattle feed plant.
- 11. To discuss regarding the bylaws of the union to make it reasonable.
- 12. To fix the limit of the outsides' debit as per Clause No. 6 of the Bylaws of the Union.
- 13. To fix the Traveling Allowance and the rate of Daily Allowance for attending the Board Meetings and Sub Committees.
- 14. To view whatever presented by The Chairman or with his approval.

Registered Office Sumul Dairy, SURAT 395008

Date: 03.05.2014

As per order of the Board of Directors

Jayesh H. Desai

Managing Director





Surat District Co operative Milk Products' Union Ltd.

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

Telephone: 2537693, 2531666, 2531137 6710200

Fax: 0261-2533572 Society Members: 711 Registration No.: 688, Dated: 22-08-1951

Audit Class - A Personnel Member - 11

COMMITTEE MEMBERS: 2013-14

Representative: Vanskui Dudh Utpadak Co operative Society Ltd. Mobile: 99798-75301, 99133-42000
Representative : Vyara Dudh Utpadak Co operative Society Ltd. Mobile : 99794-84300
Representative : Pipalkuva Dudh Utpadak Co operative Society Ltd. Mobile : 97120-17388
Representative : Delad Dudh Utpadak Co operative Society Ltd. Mobile : 99799-11666
Representative : Uchchhal Dudh Utpadak Co operative Society Ltd. Mobile : 99794-33786
Representative : Shekhpur Dudh Utpadak Co operative Society Ltd. Mobile : 94261-48670
Representative : Mosali Dudh Utpadak Co operative Society Ltd. Mobile : 98251-07530
Representative : Jakhala Dudh Utpadak Co operative Society Ltd. Mobile : 98795-73064



9	Shri Nareshbhai Bhikhabhai Patel At & P : Bootwada, Taluka : Valod Dist : Tapi. Member	Representative: Bootwada Dudh Utpadak Co operative Society Ltd. Mobile: 98258-73603
10	Shri Bharatsinh Gumansinh Solanki At & P: Dambha, Taluka: Palsana-394314. Dist: Surat. Member	Representative : Kharbhasi Dudh Utpadak Co operative Society Ltd. Mobile : 99795-00055
11	Shri Jaysinh Dungarianbhai Vasava At & P : Ghanavad, Taluka : Umarpada. Dist : Tapi. Member (up to 21-07-2013)	Representative : Ghanavd Dudh Utpadak Co operative Society Ltd. Mobile :
12	Shri Ajitbhai Jagubhai Patel At & P : Kharvasa, Taluka : Bardoli. Dist : Surat. Member	Representative : Kharvasa Dudh Utpadak Co operative Society Ltd. Mobile : 98795-24843
13	Shri Bharatbhai Sudambhai Patel At & P : Velda, Taluka : Nizar. Dist : Tapi. Member	Representative : Velda Dudh Utpadak Co operative Society Ltd. Mobile : 80008-71065
14	Shri District Registrar Co operative Societies, Surat. Member	Representative : Shri Commissioner Cooperatives & Registrar Cooperative Societies, Gujarat State, Gandhinagar.
15	Shri M. S. Saiyed (up to 21-11-2013) Shri Minesh Shah (From 22-11-2013 to till today) Member	Representative : National Dairy Development Board, Anand.
16	Dr. S. T. Desai Member	Representative : Gujarat Cooperative Milk Marketing Federation Ltd. Anand.
17	Shri Jayeshbhai Harshadrai Desai Member	Representative : Managing Director, Ex. Officio, Member Secretary, Sumul Dairy, Surat.

Bankers

The Surat District Co operative bank Ltd.

State Bank of India, Surat.

Sarvodaya Sahakari Bank Ltd. Surat.

Axis Bank, Surat.

Dena Bank, Surat.

ICIC Bank, Surat.

Bank of India, Surat.

HDFC Bank, Surat.

Auditors

HDF



Information Showing Progress (Details)

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Year 1989- 1990- 1991- 1992- 1993- 1995- 1996- 1996- 1998- 1998- 1998- 2000- 2

A Report to be presented in 63rd Annual General Meeting on 28-05-2014 is approved in the meeting of the committee members held on 03-05-2014.



The Chairman Address:



Dear Co operative Friends,

I am pleased to welcome all representatives of co-operative milk societies associated with the Union present in the 63rd Annual General Meeting of the Union, and, present before you the Annual Accounts of the year 2013-14, and Audited Report duly approved by the Board of Directors and certified by Auditor.

During the academic year milk producer will not face financial crisis even in adverse condition also, by keeping it in mind union has paid 58 Rupees more than the last year.

During the year we can improve the quality of milk by the installation of BCUs & AMCS machine at society level. In addition to decrease the milk production cost & to increase the milk production various programmes have been extended.

During the year due to increase in the demand of the milk by Surat city, we have activated pasteurizer plant & Cream separator machine having the capacity of 30000 litre per hour in our process department at plant level. By such installation capacity of processing of the milk & quality of the milk have been made increased.

Energy pumps have been activated at Bajipura, Uchchhal, Nizar & Navipardi chilling centres of Sumul Dairy, Surat by which we could save energy.

In future, our country will divert to Gujarat state instead of Brazil for pure Gir breed of cow & the Gir breed of the cow which is called the "Pride of Gujarat" will become the "Pride of India" with such good intension & by the experience of PT programme, a project has been planned to produce pure Gir male calves & are to be reared with scientific way, a Gir semen station, Pure Gir cow & Bull mother farm is planned to establish. For such project, plot of Gujarat Livestock Development Board at Mandvi is provided with the provision of financial assistance from the Government. In addition Gujarat Government will provide rupees 4 crore for the Gir Animal Hostel also. So, it has been thought to start this project very shortly.

The milk of the Indian originated Gir cow is good for the human health which contains A₂ type milk protein which protects human from Diabetes & various cardiac diseases. By this project we would be able to upgrade our milk producers for their financial upgrade & can serve the human being also.

Even in certain adverse condition also we could successfully maintain the maximum return to our milk producer.

- UNION MEMBERSHIP: Number of Primary Milk Producers' Co-operative Societies affiliated with the Union is 711, at the end of accounting year.
- BOARD OF DIRECTORS: The period of the committee of the union is up to 13/07/2015. During
 the period member of the Umarpada taluka demised on 21/07/2013. Thus such seat became
 vacant & the process to fill up such seat is going on at present.
- 3. BUSINESS & FINANCIAL POSITION: The total turnover of the union is Rs.2007 Crores (with sales, auxiliary income & stock) which is 13% means 230.85 Crores more than the previous year. Total sales of the union were recorded Rupees 1856 crores which is 17.55% means rupees 277 crores more than the previous year. Depreciation of Rupees 1954 lakh & Rs Rupees 70 lac for Income tax provision, union has achieved the profit of Rs. 35214315 net profit at the end of the year 2013 2014.

Board of Directors has 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: We could pay Rs. 568 per kilo fat in compare to Rs. 511 per kilo fat of previous year with 11.15% more because of the vision, Plan of our committee members & strengthened sale management & the result of atomization programers & your cooperation o u r deserved milk producer this business become profitable at his door step through our cooperative structure.

It is an appeal to our milk producers that unemployed educated youngsters can come up in this business & current milk producers can expand their business, there are the provision of various loans, programers & various development promoter plans by which we can start efforts for more milk production & more milk procurement in our area.

During the year 390320107 Kilos milk have been procured which indicates 1.93% decrease than the previous year.

Details	2012-2013	2013-2014
Cow milk Kilogram	268455358	266164692
Buffalo milk Kilogram	129543311	124155415
Total Milk Kilogram	397998669	390320107
Total Kilo fat	20012117	19576511
Total Kilo SNF	34572499	33919907

6. SALE:

6.1.... During the year there is increase of 5.67% in sale than the previous year. During the festival there is more demand of milk in the market & we became able to cop up that demand. During such days we have sold 1123674 liters milk per day, thus we could maintain our top rank in the market. In spite of sale centers running at present, a milk distribution arrangement is being arranged to reach the demand of City & the district customers.

During the year we have achieved a remarkable increase in the sale of milk & its products like various





Sweets; Shrikhand, Masala Chhash, Thick chhash etc. In addition comfortable packing of Skimmed milk Dahi, Punjabi Dahi are also being provided to the customer.

Details	2012-2013	2013-2014
Average daily Milk sale (Litre)	809744	855695
Average daily butter milk sale	108790	113154
Total NO of Milk distributors	2903	3026
No of full time sale centres	290	287
No of Surat district milk	292	302

As it has been made compulsory that all edible products should be distributed in the insulated vehicle as per the "Food Safety Act" of Government, we made all our vehicles insulated to provide milk to our customer at standard temperature.

Sumul does not selling milk only but to spread Sumul message to every house, Sumul arranges "Sumul Healthy Baby competition", "Sumul Drawing competition" since 24 years. 1818 children have taken the part of Child Health Competition & 8390 students of Jr. KG to 12th standard from about 91 schools became the participant in Sumul Drawing competition during the year.

In addition, from current year 1920 students of Jr. KG to Std. 12 from 24 schools were participated in the Sumul drawing competition & it was also started "Sumul healthy baby" competition from 2014 in which 184 children have taken the part.

6.2....During the academic year, increase in the sale of various byproducts of the milk seen as follows

Product	2012 - 13	2013 - 14	% Increase
Ghee (Litre)	39,33,172	43,51,021	10.62
Paneer (Kg)	4,30,913	5,45,523	26.60
Curd (kg)	18,90,930	20,80,135	10.01
Shrikhand (Kg)	2,71,449	2,82,935	4.23
Sweets (Kg)	1,86,085	1,92,360	3.37





6.3....New presentation of the Sumul:

<u>Pro – fit – Probiotic Curd:</u> On 19/08/2013, "Sumul Probiotic dahi" (Fat less) & "Sumul Pro – Fit Dahi (3% fat) have been launched by Sumul Dairy. Regular use of such products will improve the digestion; gastric problems cured to some extent & help to form Calcium & Vitamin B complex in the body. It also helps to keep balance the useful bacteria & Good response received in the sale of such product.

Sumulya Health plus milk, Sumul Diet plus Milk: For the patients of Cardiac problems & Health conscious people, UHT DIET + milk having 0.5% fat & 8.07% SNF is being launched by the Sumul in electer packing & very good response received from the customer.

In addition, for travelling people "Sumul Health plus' milk is being launched having 3.0% & 8.5% SNF which also gets good response from the customer.

During the year, "Jome Flavoured Milk" (200 ml) also being started in UHT/ECLECSTER packing also gets a good response.

6.4....Customer awareness Programmes: In February, 2014 a customer awareness programme was planned for the awareness of customers for milk & milk products which gets very good response. "A Rasoi Show" & "A Paneer Show" are being arranged at regular period in Surat city for the Customer awareness & to increase the sale point of view in which detailed informations of the various products of the Sumul are being informed.

In addition Sumul Dairy has achieved "Power Brand Rising Star" award & certificate given by Planmen media in June, 2013. Such award given for the trust worthy products & services provided for which so many famous companies were applied but such award gone to Sumul Dairy which is a matter to be proud.

"DUDH SANJIVANI PROJECT" (MID DAY MEAL PROGRAMME)

As per the tribal sub plan programme of Tribal Development Department, gandhinagar of Gujarat Government, 8500 students of 90 schools of Uchchhal taluka have been provided twice a week 200 ml flavoured milk 200 ml in UHT packing during the year under the "Dudh Sanjivani Project" being started sicne 2008-2009 & 3000 students of Anganwadi of Uchchhal Taluka are being provided 100 ml flavoured milk in UHT packing twice a week by ICDS department of Gandhinagar at no profit no loss basis

In addition by the ICDS department of Surat Jilla Panchayat rural area of Surat district like Kamrej, Choryasi, Bardoli, Mandvi, Mahuva, Mangrol, Umarpada, Palsana 82000 children of 3 – 6 years are being provided 100 ml flavoured milk twicw aweek at no profit no loss basis





Dudh Sanjivani Yojana	No of School / Anganwadi	No of Children
Uchehhal Primary / Ashram school	90	8,500
Uchchhal Anganwadi	115	3,000
Olpad / Chotyasi primary school	26	4,500
Surat rural area Anganwadi	1,594	82,000
Valsad District Anganwadi	653	23,650

7. MILK SOCIETIES & MILK PRODUCERS' DEVELOPING PROGRAMMES:

7.1.... AUTOMATIC MILK COLLECTION STATIONS:

With the 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 190 milk societies.

To get the details of receiving of the societies having BCU, 236 societies are being made online by which all the details of receiving could be received over here & Milk collection data are being stored over here. So, whenever problem arises in this regard, details could be received from here.

Details	2012-13	2013-14
Automated Milk Collection Centre	1,503	1,523
Weighing scale & Milko tester	90	35
Weighing scale	240	234

7.2 (A) BULK CHILLING UNIT:

To maintain & control the reasonable standards of the production, to maintain the quality in the procurement & the processing of the milk Sumul is the best example in this regard. To make milk and milk products as per international standards, milk having high quality need to be procured right from the village level; so Union has commenced "Bulk Chilling Units" having different capacities to facilitate chilling at the place of production,





Which has helped to 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
2012-2013	279	289
2013-2014	322	327

7.2 (B)....ISO 9001: 2008 CERTIFICATION OF SOCIETIES.

To improve in milk quality & To improve administration societies have tried to get ISO:9001:2008 certificate of international standards during the year 2013-2014 & such certificates were received in 51 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:9001:2008 certified societies	Sr	Taluka	No. of ISO:9001:2008 certified societies
01	Vyara	63	07	Olpad	02
02	Mahuva	35	08	Kamrej	03
03	Mandavi	26	09	Choryasi	01
04	Songagh	25	10	Palsana	01
05	Valod	13	11	Mangrol	04
06	Bardoli	07	12	Umarpada	01
				TOTAL	181

After the success of above societies, Sumul has tried for another 51 societies to get ISO: 9001: 2008 certificates from March, 2014. & It is expected these societies to get certificate in the coming year.





7.2 (C)CLEAN MILK PRODUCTION

Milk is one food commodity 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 are being manufactured. Quality of all products depends on process and raw material. If raw material has good quality, then finished product will have better quality.

Strategy 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 good quality milk, thus quality milk and milk products can be supplied to customers.

Sumul Dairy exercises to preserve the (Hygiene) totally clean atmosphere of the society by which high quality milk can be produced. Now it is necessary to obey the 20 steps programme as per the food safety law.

Sr	Bacteria lac / ml	Paisa / Litre
7	0 to 5 lac	20 paisa per litre
1.	5 lac to 15 lac	10 paisa per litre

8...CO-OPERATIVE DEVELOPMENT & INTERNAL CONSULTANT DEVELOPMENT PROGRAMME

At rural level various development programmes are being conducted through camps & seminars at taluka level & constant improvement stage by which our milk cooperative structure been made strengthened & our milk producers, society employees & committee members will know their duties, rights & benefits of cooperative infrastructure at rural level.

By our infrastructure constant, vigorous & all over progress in the certain direction of the milk society & milk producers associated within, for that at society level, high tech presentation of all progressive & effective points, the position of our milk business at National level, International level, State level & District level at present & the action plan for the society to be workout in different fields for their development & planning its five year development programme, VMS of the society & constant review programmes have proved our identification of our improvement field to work thereon very encouraging. It is our progressive business goal that each & every society plans their own, implement & reviews constantly.



Details	2012-2013	2013-2014
No of VMS	183	132
Present Members	10,230	7,920
VMS review	397	366
Present Members	12,300	14,257
P. M. P. V. M. S.	0	7

8.1... FODDER SEED DISTRIBUTION PROGRAMMA

Milk cooperative business becomes our backbone where animal feed expenditure is the major expenditure. So, it would benefit directly to our milk producer whatever the expenditure is reduced in such type of expenditure with such intension we provide various improved fodder seeds to sow in their land by which they can get fodder with good nutritive value at less expense. To push up the project we provide improved varieties of the fodder seeds at 25% subsidized rate. Thus, we became the part of the progress of our milk producers.

Details	2012-2013	2013-2014	
Lucerne Anand – 2	4.055	2.675	
Lucerne Bajara	89.800	112.557	
Jawar (S. S. G.)	660.220	631.220	
Maize African tall	29.000	45.282	
Total fodder seeds	783.075	791.734	

8.2...PLASTIC SURGERY PROJECT

Our union not only providing income to our milk producers through the our business but keep the basic concept of society in center that a deserving financially weak person in contacts with Sumul suffering from Neonatal defects which could be corrected by surgery are corrected free of cost with the help of "Jivan Akshay Charitable Trust", Vadodara & "Kakaba Hospital", Hansot our union giving such service & during the year 26 patients get removed their defects to have real smile in their life.



8.3... TREE PLANTATION

At present the most agitating problem in the world is the global worming & climatic imbalance. To preserve the climatic condition, tree plantation on big scale & care of it are the easiest & the sure steps. To end such global vital problem, our union has started such programer very first & made it state pervade & 15th August is being celebrated as "Tree Plantation Day" successfully by the society.

We became a step ahead in this field that our milk producer plant such a tree that not only improve the environment but will generate the financial income. So, we have achieved double success by providing horticulture saplings at just Rs 10 to our milk producers.

During the year by the cooperation of 810 milk societies & 786213 saplings received from forest nurseries were transplanted & transplantation of 176976 horticulture saplings have been conducted.

8.4... RURAL SANITATION PROGRAMME

With an intension that with financial income availability of health facility at rural level, we provide interest free loan with 12 equal installments that our milk producer can make toilets & bathrooms at their door very easily.

During the year 12 toilets & 12 bathrooms have been constructed.

8.5....WORMI COMPOST (BIO AGRICULTURE)

At rural level with the milk production our milk producer will get quality products from Agriculture also & they will get more income by animal husbandry they make wormi compost fertilizer at his home as well as to decrease the use of chemical fertilizer, wormi compost fertilizer units are active at our Bajipura, Navipardi & Uchchhal chilling centres.

8.6...."MILK HOUSE" AID

At rural level Milk House is the permanent address & the throbbing centre is the "MILK HOUSE". At rural level "Milk House" is essential for the development of all the milk business it is necessary to have a "Milk House" for all milk societies as per their capacity. We have made this project more effective by giving priority for the loan of 25000 to 100000 Rs wealthy assistance & in special cases loan assistance for the society making their "Milk House" as per the norms

During the year Rs. 33.50 lac to 48 societies as assistance provided for "Milk House" & Rs. 32.60 Lac interest free loan provided for 24 milk societies.

8.7.... BIOGAS PROJECT

In the family of milk producer, their ladies can get facility like city women for cooking by which they can save time, maintain the health & environment same way by the mean to save finance, they should establish the Bio gas plant of their capacity instead of animal dung thrown to dunghill to get 24 hours & 12 months bio gas facility, with that intension by the result of our effective presentation, 60% & 75% assistance can be made available from the state government. We could establish 170 biogas units during the year by the successful recovery project by equal twelve installments with interest.





8.8.... FOOD SAFETY STANDARD ACT

In any business, from preservation to sale their raw material & finish product, maintenance of quality & its natural standards in each & every process & no adulteration or any mischief made which may affect the customer health, for the implementation food safety & standard act for our business, registration & certificates for all our societies are received under this act. In such act, as there is a provision of fine & strict penalty, we have to maintain our all standards for the milk business by pouring always standard quality milk only to milk society & milk society also be particular in this regard. In addition, union has also made some strict rules in this regard; it has to be obeyed very strictly which is beneficial for us. So, food safety standard act should be followed very strictly at society level.

8.9....LADIES SAVING GROUP PROGRAMER

Ladies engaged in our business can plan their future from the income derived from animal husbandry & save the small amount from the income which could be useful to them in socioeconomic events or useful to purchase new animal or useful to start new business & develop their saving quality, with such intension in Vyara & Songadh it has been implemented in first phase & received great response. 3324 ladies in 145 groups of different villages from Vyara & Songadh taluka have saved Rs. 53.92 lac at the end of the year which has been deposited in the savings bank. Make more efforts that the ladies from the remaining taluka to be covered in this programer to make them more independent.

9.0.... Animal Health & Breeding: Activities

9.1.... "SUMUL SUMADHUR LABORATORY"

A.... "Sumul Sumadhur Laboratory"

Sr	Details	2012-2013	2013-2014
1	No Animal Disease Diagnosis analysis	17,464	૨૫,૭૫૦
2	No of Milk ring test for Brucellosis	470	-
3	No of Milk samples for Mastitis control	7,940	૨૪,૫૭૦
4	No of faecal examination	234	૧૮૫
5	Other samples	8,790	960
۶	Brucellosis Vaccination villages covered	255	ર૭૨
9	Genetic analysis of Bulls	220	ર૧૫



9.1 (B)..... Temperature control & Animal house with Auto water management for cattle

No	Details	2012-2013	2013-2014
1	Animal cooling system installed	68	37
2	Water management bowl in	More than 5000	More than 5500

9.2:.... Animal Health & Breeding: Activities

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

Details	2012-2013	2013-2014
No of Veterinary mobile clinic route	12	12
No of micro veterinary route	11	11
Total no of cases treated	5,51,819	4,57,741
No of special visit	1,35,499	1,26,063
No of First Aid Centers	269	297
No of First Aid cases	68,470	72,411
No of Veterinary Camp	706	662
No of cases treated in camps	81,479	62,800
No of AI Centers	269	297
No of AI	3,93,388	4,01,233
No of Pregnancy Diagnosis	32,37,70	3,28,547
No of FMD Vaccination	6,80,112	6,59,063
No of Theilaria Vaccination	39,461	18,438
No of HSBQ Vaccination	4,65,910	5,45,725
No of Rabies Vaccination	4,510	4,916
No of Brucella vaccination	(*)	12,021





9.3.... "DIPA" PROGRAMER (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	2012-2013	2013-2014
No of active Centres	45	43
No of village covered	104	98
No of AI in PTP	36,252	38,837
No of female calf born	2,795	4,004
No of Buffalo calf born	1,505	2,198
DIPA Dan distribution (Kilogram)	2,26,650	1,49,750

9.4.... SUMULANIMAL 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 programer of NDDB) of Sumul Dairy. Due to these high yielding animals are being produced & out of these 130 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.

9.5.... 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 heifers 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 in which 48396 Cow/Buffalo heifers were registered out of which 82% cow/buffalo heifers became pregnant by the success of the programer & Under NECO – 3 project 57655 cow/buffalo heifers were registered out which 79% cow/buffalo heifers became pregnant by the success of the programer.





9.6.... 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 differen 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.

% of Pregnant Animals

	FIP-1	FIP-2	FIP - 3	FIP-4	FIP-5	FIP-6
Union	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Kaira	71	79	78	78	76	75
Mehsana	70	81	80	80	79	80
Sabarkantha	76	77	74	77	73	75
Banaskantha	64	73	74	72	73	73
Surat	82	80.2	80	80	79	78
Vadodara	63	73	72	71	59	71
Panchmahal	66	69	60	73	65	53
Amdavad	60	72	73	72	70	71
Valsad	75	76	78	77	80	72
Rajkot	79	83	87	79	84	86





9.7.....SUMUL GROUP INSURANCE & PUBLIC PERSONAL 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, 9171 animals were covered under 1462 policies. Necessary premium was paid to Insurance firm; and getting upon approval of 734 insurance claims, amount of Rs. 4, 87, 40, 500.00 have been paid to members.

Under "Janta Accident Policy" 3612 members are being covered under insurance

9.8....SUMUL DAN DISTRIBUTION

We have made efforts to make cattle feed more balanced, nutritional and therapeutic, and we have been able to activate 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	2012-2013	2013-2014
Production Capacity per day	300 MT / day	300 MT / day
Average production per day	494 MT per day	446 MT per day
Total sale of Dan	1,40,145.543	1,33,709.55
Sumul Feed Block (Gold)	8,375	12,950
Sumul Feed Blocks (Poshak)	1,823	1,239
Sumul Fodder Blocks	18,705	41,409
Sumul Calcium Pellets (1 kilo pack)	2,480	26,850
Sumul Milk Shakti (SMS) 1 kilo pack	1,07,304	90,472
Sumineral Forte plus powder 1	1,30,590	1,09,130





9.9.... CHELATED MINERALS & OTHERACTIVITIES

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 109130 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 Anathelmetic (De wormer) drugs and supplied it to DCS during October-13 when worm infestation in maximum.

DETAILS	2012-2013	2013-2014	
Suda Distribution (No)	10	03	
Electric Chaff cutters (No)	708	407	

Digestibility of dry fodder like paddy straws can be enhanced by Urea Treatment.

9.10.... 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 taluka.

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 152 cow bulls/buffalo bulls in different areas. At present 50 HF males & 5 Gir males are being reared.

With an intension that heifers with high pedigree & Sumul genetics characters produced by PT Project, Sumul AI, Nominated mating & heifers produced through the Cow/Buffalo bulls should not be sold out





from our district & such pedigree could be saved for our milk producers we have started Cow/buffalo heifer rearing centre at "SV-ABC" at Vanskui Taluka – Mahuva in which such heifers are purchased from milk producer who wants to sell or milk producer who is unable to rear are reared at the centre & given to our milk producer only. During the year 187 such pregnant heifers are being distributed in the district.

As per the Indian culture, The Gir Heifer & Gir cows, which is high profile, whose milk is good for the health & contains A₂ type milk protein are being reared over here & distributed as per need to the members of the villages of Sumul Milk shed area.

9.11....ARTIFICIAL INSEMINATION TRAINING CENTRE

AI training is an essential part of the animal husbandry. As AI is most important to make animal husbandry business profitable, AI training also has the same importance & for that intensive & disciplined training of AI has the same importance. During the year 2013 – 2014 422 milk producers were been trained for the AI with the training of animal husbandry practices in scientific method was planned with the Agriculture Technology management (ATMA)

Training given by AITC as mentioned below.

	T	Training	2012-2013		2013-2014	
No	Training	Days	Sumul	Other	Sumul	Other
1	AI & first Aid training	50	48	55	25	96
2	AI & first aid refresher training	03	00	00	00	27
3	Scientific Animal husbandry training (under Atma-agriculture technology & management agency)	03	00	99	00	147
4	Scientific Animal husbandry training (under Atma-agriculture technology & management agency)	01	00	00	00	152
	Total		48	154	25	422





9.12.... ITEGRATED DAIRY DEVELOPMENT PROGRAMME (IDDP)

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 programer in which 34.24 crore rupees will be subsidized.

Till today 3908 loan forms of beneficiaries have been approved out of which 6761 milch animals were gathered by arranging Cattle fair at nearby area & 1635 milch animals have been distributed with the assistance of RS 17400.00 & tribal beneficiaries are made engaged in this profession with the assistance of 3 years Animal insurance, Training to beneficiary, 1 bag cattle feed also.

9.13..... SUBSIDY BENEFIT TO THE MEMBERS UNDER DAIRY ENTERPRINYERSHIP DEVELOPMENT PROGRAMER OF NABARD

"Dairy Enterprinyership Development Project is being implemented under the National Bank of Agriculture & Rural Development (NABARD). Main aim of the project is to encourage the milk producer for adventure & to make our business to economic form.

During the year, loans were being provided at low interest rate to purchase the animal to make our business vigorous. In addition, union has tried to get subsidy as per norms on the loan given by NABARD to the members (25% for general category & 33.33% for SC / ST category) those who have purchased minimum two & maximum ten animals.

Union had also tried for above scheme for the claim of rupees 12691800/- capital subsidy claim for 1197 units of total 174 members in the first application in January, 2012 & In second application capital subsidy of rupees 11452500/- for 898 units of 330 members. In Gujarat ours is only the union tried to get capital subsidy under above scheme which is the great success of our union.

With respect to above scheme, Surat Jilla Dudh Utpadak Sangh; Itd urged to get the benefit to purchase the animal by taking loan fron Surat District Co op bank under dairy enterprinyership develop scheme (DEDS). Following is the detailed list of application for the scheme & receipt of the benefits.

Date of Applicati on	No of Members	No of units of animals	Amount of claimed capital subsidy RS	Date of Claim deposited in Surat District coop bank	Approved No of members	Approved amount of capital subsidy RS
January, 12	174	1,197	1,26,91,800	18/07/2013	156	1,05,10,368
March, 12	330	898	1,14,52,500	02/08/2013	330	1,14,42,160
TOTAL	504	2,095	2,41,44,300		486	2,19,52,528





10....INFORMATION TECHNOLOGY

Sumul Dairy has arranged the facilitating system by the effective implementation of "Information technology" to attract the new customer or to make our current customer to get more benefit by progressive sale, new & beneficial market & competitive benefit regarding our business.

A software developed by our union "enterprise wide Digitization" which is made with Oracle 10 G & Oracle developer 10 G in which need of different departments like Milk procurement, Sale arrangement, Strengthened distribution work, Cattle feed management, Material Management, Maintenance management, Human resource, Financial accounting, & plant maintenance are being covered completely with safety & work about 2600 data entry forms, about 550 query forms, & about 3700 various forms are being developed to make the system successfully activated by which about 500000 data are being developed by collecting it record graph of data daily at main database of different places of our union by our computer system.

To year Sumul dairy has developed it own milk ordering system which is directly connected with the sumul data base server. So, milk orders are being received very fast without any difficulty. As such system is being made in new technology that can be run from any mobile having internet facility & no extra money be paid by our sales agents. Agents can see their day to day essential reports on their mobile.

In past, two tier application was being made in developer 6i of Oracle was changed to the new three tire developer 10g of oracle which was installed to our every centre & all bills & data belong to employees are being stored in only one main server.

By the department of "Information Technology" of Sumul Dairy, above said facilities being arranged in time that routine work like Milk procurement, Milk distribution, milk producers will get their payments regularly & timely, income of sale of milk, work pattern to recover the sale of various products, Salary of employees & Businessmen/Parties will get their payments quickly, accurately & without delay by the implementation of the such type of systems. Thus, union has tuned up the step with the present by the wide vision of "Information technology" at every step & every time very speedy & accuratelyIt is a matter of proud that Sumul has received awards as a good result to make all its works completely computerized.

11.... TOTAL QUALITY MANAGEMENT

To get step matched with the international level rules of Food safety, our union had grabbed the certificate of ISO 9002:1994 & codex HACCP- 9000 from the year of 2000. In the year 2003 it had been upgraded ISO standard to 9001: 2000 & we made our quality management system advanced as per that standard.





To add further, Government of India has released the Food Safety and Standards Act 2006, in addition to the Prevention of Food Adulteration Act, 1954. This way our responsibility starts right from animal care, milk society, bulk chilling unit, chilling center, transportation, care and caution during processes at central dairy plant, and suggests us to ensure supply of clean and quality milk to consumers in view of slogan 'Grass to Glass'. Under GMP method of clean production & codex HACCP edible food safety new ISO standard 22000 was implemented & such certificate had been grabbed in 2008. In October, 2013 our four chilling centers were also given the certificate of 9001:2008 by the decertification of quality management of international standards & in March, 2014 all four centres were being certified with the ISO 22000:2005 food safety management

We could improve persistent step by step improvement in the quality of the milk. At rural level 6 societies had received ISO 9001:2000 in 2005 & that had also been revaluated in 2008 & renewed up to 2011. In, 2010 April more 26 societies have received ISO: 9001:2008 certificate. IN April, 2010 implementation ISO in another 49 milk societies were made & surveyed by the "Sai – Global, Australia" & all these 49 societies are nominated to issue ISO: 9001:2008 certificate. In 2013 – 14 it is planned to cover 50 societies more under ISO 9001 – 2008 quality management system. Total 181 societies are being certified with ISO 9001:2008.

In Sumul Dan Factory, Chalthan implementation since August, 2001 as per ISO: 9001:2001 is now evaluated as per ISO: 9001:2008 in March, 2013 & is made modernized.

Our organization is alert for the atmosphere also & we are supposed to protect the atmosphere & to stop the pollution. Since 2002, our organization certified with atmosphere management system means ISO 14001:1996 has done modernization of the atmosphere management system as per ISO 14001:2004 in May, 2006 which was renewed up to 2014. At present, it has been made advanced by evaluated that again as per ISO 14001:2004 in March, 2014 which is made valid up to May, 2017. Thus, we have achieved recordable targets regarding atmosphere in every field. Natural sources like Electricity & water were being used in limit. In tree plantation aspect, 31 big tree plantations, 400 small tree plantations & 900 sq. ft. land with lawn have been done in our union & aliened with this 963189 tree plantation have been made at rural society level in Surat & tapi district with their support our union being the eco friendly contribution to the project will definitely promote the climatic wealth.

We have received cooperation from all cooperative friends to step towards the provision of good climate for the new generation in future. All laboratories of the union & all chilling centres are being made ready with the 6 milk o scan (FT 120), 1 advanced milk o scan (FT 1) for the chemical analysis of the milk for that will be able to find out the adulteration being done in the milk & two milk o scan minor machines are active at the laboratory of the union. With these advanced machines all tests can be done very accurately & those who adulterate the milk for momentary benefits can also be tested successfully. We have to be expertise constantly by our team work regarding quality because under the new law of food safety & standard act, if they find any chemical & biological defects in the samples taken by them, then it will be leading ignominy & disgrace to the union.



12.....NEW PROJECTS & EXPANSION ACTIVITIES

To make milk processing more speedy & new products to be introduced in the market & to increase the capacity of the plant, machineries with well advanced technology being purchased & step by step extension of the plant is being done. Details are in short as follows.

- To strengthen the milk quality & processing 30000 liters per hour capacity plants of pasteurizer, Homogenizer & cream separator are being activated at Sumul dairy, Surat. Capacity of the processing & quality of the milk were been increased by the installation of such machinaries.
- At Sumul Dairy, Surat to make packing procedure faster 5 packing machine of mechanical type high speed activated by which packing process will be more speedy that milk could be reached in the market in time. So, for this to make more crate available high speed crate washer being activated.
- An automatic continuous butter making machine with 2 ton per hour capacity is being installed & activated at Sumul Dairy, Surat by which increase being made in the quality of the butter & capacity of the ghee production.
- A double head rotor curd packing machine is being installed at Sumul Dairy, Surat to cop up the
 various sizes of packing of curd from the market as increase in the sale of curd. A positive air
 pressure system installed & activated in curad packing department & UHT packing department
 at Sumul Dairy, Surat by which we could produce high quality product as per the ISO & food
 safety law.
- At Sumul Dairy, Surat a slab construction work joining to two building is being completed &
 first floor slab work is being started. In addition new boiler room & work of new over head tank
 are about to finish.
- At sumul Dairy, Surat work of energy saving systems like LED lights, lighting stabilizer, automatic compressed air system, side entry agitator, PHE, PRS, condensed recovery systems are being activated.
- Due to all above said works, the president of India has given an award to Sumul dairy, Surat for being first rank in energy saving for the year 2013 allotted to dairy industry all over the India by energy ministry of Indian Government

At Vanskui the centre of Sumul Dairy 60 cubic meter capacity biogas plant been activated. An electricity being produced by the biogas generator being operated by the Methane gas produced from this plant. By this electricity Hydroponic unit, lighting of all cattle sheds are being operated & in quarters also gas supply is facilitated for cooking the food.



- At Bajipura, Uchchhal, Navipardi & Nizar all chilling centres of Sumul Dairy, Surat an energy efficient pumps are being activated by which we could save the energy.
- Due to increase in sale of milk at lahe, Nasik plant of Sumul Dairy, Surat, projects like a new ammonia based cold room, expansion of refrigeration plant & hot water generator, water tank, cold room shed were being started are now about to complete.

13....EXPRESS GRATEFULNESS

We have been receiving guidance from the Chairman & Managing Director, Gujarat Co-operative Milk Marketing Federation Ltd. as and when required for which we are indebted and grateful to him.

We have been receiving Technical & Financial Assistance from National Dairy Development Board. We are thankful to its Chairperson and Managing Director for guidance and support

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

State Government and its various departments, especially Animal Husbandry, Cooperation, District Registrar, Surat, Tribal Sub-Plan, Mandvi, Songadh, Jilla Panchayat, Taluka Panchayat has extended their co-operation for which we are thankful to them.

We have also kept the notice the co operation extended from the officers of the Surat District Co operative Bank, & other co operative banks, nationalized Banks, Surat Municipal Corporation, Torrent Power Ltd; Gujarat Gas Co; & Mahidharpura Police station.

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.

There has been significant contribution of friends of committee of the union, fellow workers, Managing Director Shri Jayeshbhai Desai, officers and staff members in satisfactory management and progress of the organization. With pride, we take note of their contribution and heartily thank them for their contribution,

Sumul Dairy, Surat Dt.03.05.2014 By order of Board of Directors, Mansinhbhai Kalyanjibhai Patel Chairman



Chief Minister Greeted the Leaders of The Surat District Co-Operative



Animal Feed Factory - Bajipura
At The Time Of The Land Fully Respected Mr. Narendra Modi









SURAT DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LTD

Sumul Dairy, SURAT 395-008(Guj.)