

## CHAPTER- IV

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## CHAPTER IV DATA PRESENTATION AND DATA ANALYSIS

### 4.1 Introduction:

In Indian dairy provide subsidiary occupation for small farmers, marginal farmers, medium farmers, large farmers and landless agricultural labours. Agriculture is the source of livelihood for 70% of population. According to Indian census, 69% population is engaged in agricultural activity.

Dairy plays vital role in the rural economy more than 11 million farmers members involved about 100,000 villages milk co-operative in all over the country. The dairy co-operative network is very wide and totally 170 milk unions are operated in 285 districts in the country.

Several studies have been carried out to work out the economics of milk production in India and abroad. Studies were also undertaken to see the profitability of Indian cattle to judge the feasibility of improvement. In Maharashtra studies were undertaken to work out of the cost of milk production in different regions. A large number of factors are involved in production of milk. These factors, if not properly dealt they are responsible to bring a considerable variation in the cost of production of milk. In order to get a broad information this topic, the information and data presentation.

In above topic Samruddhi milk and milk products unit study is examine. Estimate level of income, saving, investment and employment opportunities from Samruddhi milk and milk products unit. In above topic are highlight the performance in milk collection, Growth of milk and milk products and income for sale of milk, income for sale of milk products, marketing problems and saving and investment of Samruddhi milk and products unit. Basically studied in all over statistical data of Samruddhi milk and milk products unit.

Table 4.1 Location of milk bulk cooler to be installed.

Sr. No.	Location capacity of bulk milk cooler to be installed	capacity of BMC Ltr.	Name of Dairy Co-op. society	Total farm member under each DSS	Actual Farmer member covered	present daily Avg. Milk procurement
1	Shri. Bhairmath D.S. Sake, Tal-Kagal, Dist. Kolhapur	1,000.00	Shri Bhairmath D.S. Sake	154	140	300
			Shri. Maul Mahila D.S. Bachni	154	120	200
			Shri. Dhuleshwar D.S. Sake	150	135	275
2	Shri. Kisan D.S.Kapashi Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Kisan D.S. Kapashi	140	125	200
			Shri.Mai Ghatge D.S. Arjunwada	100	9	130
			Shri. Swami Samarth D.S. Nandyal	75	70	175
			Shri.Bhavaswani D s. Jaynaya	50	40	125
			Shri. Jay Bhavani D.S. Mughai	75	65	100
3	Shri. Bhairmath D.S. Kenwade Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Bhairmath D.S. Kenwade	95	75	130
			Shri. Hanuman D.S. Gorambe	75	72	140
			Shri. Vitthal D.S. Savarde	350	325	525
			Shri. Khambing D.S.	90	75	100
4	Shri. Bhairmath D.S. Koulage Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Bhairmath D.S. Koulage	200	170	225
			Shri. Mahalaxmi D.S.Chikhali	125	100	175
			Shri. Rambhakt D.S. Anur	150	135	180
			Shri. Mahalaxmi D.S. Mhakave	150	105	160

Sr. No.	Location capacity of bulk milk cooler to be installed	capacity of BMC Ltr.	Name of Dairy Co-op. society	Total farm member under each DSS	Actual Farmer member covered	present daily Avg. Milk procurement
5	Shri. Parshwanath D.S. Yalgud Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Parshwanath D.S. Yalgud Shri. Basveshwar D.S. Kas Sangaon Shri. Late. S. Patil D.S. Kas. Sangaon Shri. Kamdhenu D.S. Sulkud Shri. Shetkari D.S. Kagal	100 60 125 125 175	90 40 90 85 200	130 100 150 100 225
6	Shri. Mahalaxmi D.S. Benikre Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Mahalaxmi D.S. Benikre Shri. Chounesheri D.S. Haldi Shri. Krishna D.S. Karjivane Shri. Chh. Shahu D.S. Daulatwadi	175 120 200 100	150 80 175 175	200 175 225 175
7	Shri. Shahid Bhagat Singh D.S. Chimgaon, Tal. Kagal Dist. Kolhapur	1,000.00	Shri. Shahid Bhagatsingh D.S. Chimgaon Shri. Daulat D.S. Murgud Shri. Gahininath D.S. Kurni Shri. Krishna D.S. Awachitwadi Shri. Ram D.S. Choundal	200 75 100 100 90	125 30 70 96 65	225 100 150 125 100
8	Shri Sagar Patil D.S. Mundhal Tal. Bhudargad, Dist. Kolhapur	1,000.00	Shri. Sagar Patil D.S. Mundhal Shri. Swami Samarth D.S. Mandhawade Shri. Shetkari D.S. Borvade Shri. Janseva D.S. Sonali Shri. Bejjai D.S. Underwadi	70 75 60 120 100	25 60 50 85 70	100 110 120 125 275

Sr. No.	Location capacity of bulk milk cooler to be installed	capacity of BMC Ltr.	Name of Dairy Co-op. society	Total farm member under each DSS	Actual Farmer member covered	present daily Avg. Milk procurement
9	Shri. Mai Ghatge D.S. Ekondi Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Maj Ghatge D.S. Ekondi Shri. Shetkari D.S. Nandgaon Shri. Shivneri D.S. Vhannur Shri. Vitthal D.S. Bamni Shri. Mahalaxmi D.S. Shendur	125 125 125 90 200	100 90 105 85 90	150 200 150 100 225
10	Shri. Ram D.S. Bolavi Tal. Kagal Dist. Kolhapur		Shri Ram D.S. Boalvi Shri. Shahu D.S. Alabad Shri. Vittu Mauli D.S. Helewadi Shri. Vitthal Rakhumai D.S. Bolavi Shri. Y.d. Masker D.S. Hasur	60 75 100 140 170	40 70 65 135 105	120 100 125 150 175
11	Shri. Balumama D.S. Belavale Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Balumama D.S. Belvade Shri. Dudh Khardi Kembli Shri. Vetal D.S. Savtachiwadi Shri. Jay Javan Jay Kisan D.S. Belvale Shri. Samrudhi D.S. Belvale	100 200 50 90 150	95 165 45 85 135	125 215 110 115 150
12	Shri. Karnati D.S. Hamidwada Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Karnati D.S. Hamidwada Shri. Janseva D.S. Bange Shri. Kalammadevi D.S. Kurukali Shri. Raj Shahu D.S. Surupali	150 145 200 150	125 135 180 125	180 150 225 175
13	Shri. Hanuman D.S. Vhanali Tal. Kagal, Dist. Kolhapur	1,000.00	Shri. Hanuman D.S. Vhanali Shri. Dhanlaxmi D.S. Vhanali Shri. Maj. Anandrao Ghatge D.S. Vhanali	140 130 200	125 125 170	375 200 225

Source : Field work.

#### **4.2 Samruddhi Milk and Milk Product Unit, Vhanali, Tal. Kagal, Dist.Kolhapur**

Table 4.1 shows the location of milk bulk cooler to be installed in Samruddhi milk and milk products unit, Vhanali. In this table shows that location capacity of bulk milk cooler, capacity of BMC in Ltrs, Total farm member. Actual farmer member covered, present daily average milk procurement and name of dairy co-operative society.

Samruddhi milk and milk products unit are collect milk in Sake, Bachni, Kapashi, Arjunwada, Nandyal, Jaynayal, Mudhali, Kenwade, Gorambe, Savarde, Pimpalgaon, Koulage, Ghikhali, Aunr, Mhakave, Yalgud, Sangaon, Sulkud, Kagal, Benikre, Haldi, Daulatwadi, Chimgaon, Murgud, Kurni, Awachitwadi, Choundal, Mudhal, Nadhawade, Borvade, Sonali, Undarwadi, Ekondi, Nandgaon, Vhannur, Bammi, Shedur, Bolavi, Alabad, Helewadi, Bolaviwadi, Kembli, Savtuchiwadi, Belavale, Hamidwada, Bange, Kurukali, Surupali, and Vhanali. Samruddhi milk and milk products unit location capacity of bulk milk cooler is divided in 13 co-operative dairies in Kagal and Bhudargad taluka. Main dairies are capacity of BMC is 1000.00

This table shows daily average milk procurement in dairy co-operative society. These total co-operative dairies milk supply is Samruddhi unit's milk collection. And these milk are devided in two part only packing in milk and bi-product of milk. Theses buffalo but cows milk are participate.

### 4.3 Performance in milk collection during 2001 to 2006 :

Performance in milk collection during 2001 to 2006 in Samruddhi milk and milk products unit is increase in the per year. This unit was start in 2001 and their milk collection growth is increase in per year.

**Table 4.2**  
**Performance in milk collection during 2001 to 2006**

Sr. No.	Year	Growth Rate(%)
1	2001-02	-
2	2002-03	4.34
3	2003-04	2.08
4	2004-05	23.08
5	2005-06	-13.91

Source : Compiled on the basis of information collect from Samruddhi unit office record.

**Diagram No: 4.1**

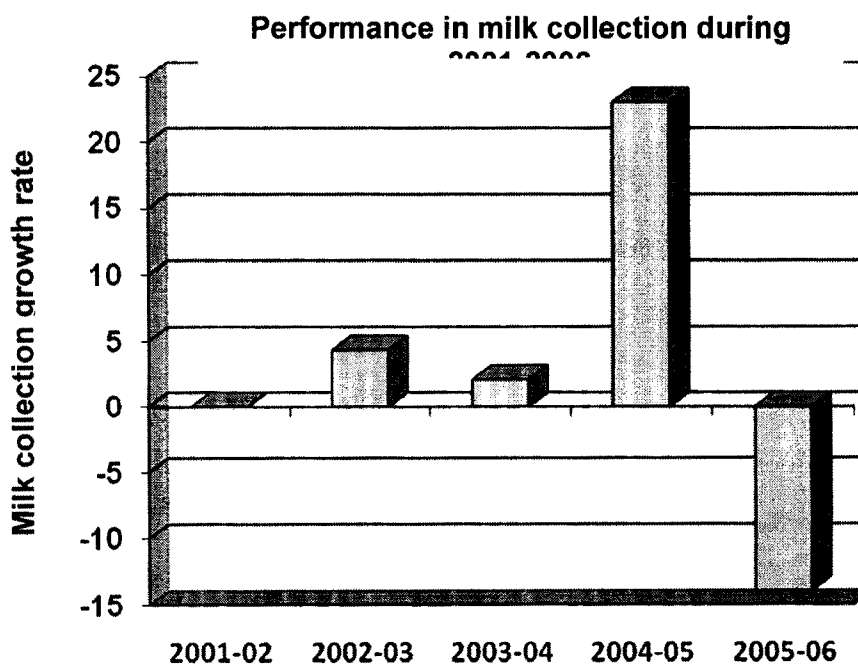


Table 4.2 shows growth rate of milk collection Samruddhi milk and milk products unit, Vhanali. In the year 2002-03 the growth rate was 4.34%,

in 2003-04 it was 2.08% and in 2004-05 it was 23.06%. In the year 2005-06 the growth rate decreased by (-) 13.91%. In the year 2004-05 milk collection growth rate was increased in 2005-06 the growth rate decreased in high level.

In the year 2002-03 growth rate was 4.34 but it was increased in year 2004-05. But 2005-06 milk collection growth rate was decreased.

#### 4.4 Growth in milk products of Samruddhi during 2001 to 2006 :

Samruddhi milk and milk products unit, Vhanali is collecting milk and processing the milk and saleing the bi-products of milk. i.e. Shrikhand, Amrakhand, Khava, Ghee, Basundi and Lassi etc. In the year milk collection was increased their demand was increased and bi-products demand was increased but in small size. Total bi-products demand was increased and their production increase this is explained in above table.

**Table 4.3**

#### **Growth in milk products of Samruddhi unit during 2001-06**

<b>Sr. No.</b>	<b>Year</b>	<b>Growth Rate (%)</b>
1	2001-02	-
2	2002-03	3.25
3	2003-04	2.03
4	2004-05	14.02
5	2005-06	12.45

Source : Compiled on the basis of information collect from Samruddhi unit office record.

Table 4.3 shows growth rate in milk products of Samruddhi milk and milk products unit, Vhanali. In above table shows the growth of milk products production in 2001-06. In the year 2002-03 the milk products production growth rate was 3.25%, in 2003-04 it was 2.03% and in 2004-05 it was 14.02%. In the year 2005-06 growth rate decreased by 12.45%

Growth rate of milk products production was increased in the year but



2002-03 and 2003-04 it was increased in slowly and 2004-05 it was 14.02%. In the year 2005-06 growth rate decreased by 12.45%

Growth rate of milk products production was increased in the per year but 2002-03 and 2003-04 it was increase in slowly and in the year 2004-05 it was in fast increase in growth rate of milk products production of Samruddhi milk and milk product unit.

#### **4.5 Income from Samruddhi milk and milk products unit :**

Samruddhi milk and milk product unit was start in 2001. This unit per year income was clearly indicates in next table.

**Table 4.4**

#### **Income from Samruddhi milk and milk products unit :**

<b>Sr. No.</b>	<b>Year</b>	<b>Income (Rs.)</b>
1	2001-02	96,108
2	2002-03	24,40,063
3	2003-04	8,70,59,409
4	2004-05	10,78,76,896
5	2005-06	9,41,93,816

Source : Complied on the basis of information collect from Samruddhi unit office record.

Above table 4.4 clearly indicates per year income from Samruddhi milk and milk products unit. In Samruddhi milk and milk products unit was supply the milk and milk bi-products like Shrikhand, Amrakhand, Khava, Ghee, Basundi and Lassi etc. Samruddhi milk and milk products unit was collects milk by small co-operative dairies in rural area. And all process are completed their unit and sale the product in market.

Above table clearly shows income of Samruddhi milk and milk products unit in per year and 2001-02 their income was Rs. 96,108. It is very less. In year 2002-03 it was Rs.2,44,00,603 income it is increased in 2001-02. The next year 2003-04 income is Rs.8,70,59,409 and 2004-05 i.e. Rs.10,78,76896. It is increased in 2003-04. The income Rs. 94,193816 in 2005-06 it was negative.

#### **4.6 Marketing problems of Samruddhi milk and milk products unit :**

The Samruddhi milk and milk product unit is at Vhanali Taluka Kagal in rural area, and away from 30 km. from Kolhapur city. Samruddhi milk and milk products unit was started on 2001 in private sector. It collects milk by co-operative dairies in rural area. Samruddhi milk and milk products unit collects 11000 liter milk per day and 5000 liter milk is used to make bi-products. Samruddhi milk and milk products unit sale their milk and milk products in Kolhapur, Belgaum, Pune, Mumbai etc. so they have to face in so many marketing problems with several problem such as :

1. Problem of transportation and home delivery: The small scale holdings and scattered milk production in the villages. Most of the villages are not connected by all weather roads and are inaccessible during certain parts of the year. Consequently the milk produced cannot be fully utilized.
2. The demand for milk and milk products is uniform throughout the year but the production is not only localized in certain areas but it is also distinctly seasonal.
3. Milk is mortal factor so their cooling system is important and their is export to consumer immediately in this process transport facilities is very important.
4. Milk marketing in milk distributor role is very important milk sale is depend in milk distributor.
5. Marketing is the crux of the whole food and agriculture problem. It would be useless to increase the output of food, it would be equally futile to set up optimum standards of nutrition, unless means could be found to move food from producer to the consumer at a price which represents a fair remuneration to the producer and is within the consumer's ability to pay.

6. Marketing depends on products quality so milk and bi-products of milk quality maintain is important. These product quality good their sale is better.
7. In the market there are so many competitors their product sale is depend on packing, product quality etc.

Marketing problems of Samruddhi milk and milk products unit was in transporting of milk is main problem same time milk demand is extra but milk collection is low. So, demand and supply is imbalance. Milk is mortal factor so their posturing is important. Milk and milk products quality maintaining is important in milk marketing there is important role of milk distributor or wholesalers is depend. Milk collection and other process and milk supply in the market ,but these are sale in suitable price it is important etc. these so many problems are face in Samruddhi milk and milk products unit.

### **Channel of marketing of milk :**

The marketing of milk is almost the same as other perishable commodities viz. vegetables, fruits, eggs etc.

However, the marketing system differs according to the distance between the producers and the consumer. The more the distance between the producer and the consumer the more complex becomes the marketing system and hence more marketing service are required.

The main marketing channels of the distribution of milk in India are as follows –

1. Producers → Milk collectors → Wholesalers → Consumers
2. Producers → Milk collectors → Consumers
3. Producers → Restaurants → Hawkers, Bakers
4. Producers → Agents → Wholesalers → Retailer → Consumer
5. Producers → Consumers

The milk collectors are the main link between the producers and wholesalers for the marketing of milk. They personally contact the producers and collect milk from the local producers and supply that to the wholesalers or sometimes operate on behalf of wholesalers and they deduct their commission or they purchase milk and then further sell that to the wholesalers and to their retailers. It has been estimated that about 80% of the locally produced milk is handled by milk collectors themselves. However, some consumers in the vicinity of cities purchase milk direct from the producers, which provides an opportunity for establishing direct contacts between the producers and the consumers.

#### 4.7 Expenditure of Samruddhi Milk and Milk Products Unit:

Samruddhi Milk and Milk Products Unit is started in 2001. Their expenditure in 2001-2006 is as follow.

**Table 4.5**

#### **Expenditure of Samruddhi milk and milk products unit**

<b>Sr. No.</b>	<b>Year</b>	<b>Expenditure ( Rs.)</b>	<b>%Change</b>
1	2001-02	43,924	-
2	2002-03	2,61,86,926	0.16
3	2003-04	8,57,53,709	30.53
4	2004-05	10,77,60,678	79.57
5	2005-06	9,36,87,544	115.02

Source : compiled on the basis of information collect from samruddhi unit office record.

From the table 4.5 it is clear that, the expenditure of Samruddhi milk and milk products unit. I above table shows that in year 2001-02 Samruddhi unit expenditure was 43,924 in the year 2002-03 it was 2,61,86,926. In 2003-04 it was 8,57,53,709 and in 2004-05 it was 10,77,60,678. In the year 2005-06 Expenditure was 9,36,87,544. Samruddhi Milk and Milk products

unit, expenditure was increased in 2001-05 and 2005-06 expenditure is decreased.

#### 4.8 Saving of Samruddhi milk and milk products unit :

Samruddhi Milk and Milk products unit is save some money in per year. Their saving is as above.

**Table no. 4.6**

#### **Saving of Samruddhi Milk and Milk products unit Vhanali.**

Sr. No.	Year	Saving (Rs.)
1	2001-02	20,500
2	2002-03	3,00,600
3	2003-04	1,00,000
4	2004-05	-
5	2005-06	-

Source : Complied on the basis of information collect from Samruddhi unit office record.

Table 4.6 shows saving of Samruddhi Milk and Milk products unit. In the year 2001-02 it was saving Rs.20, 500 and 2002-03 was Rs. 3,00,600. In the year 2003-04 saving decreased by Rs.1,00,000. And 2004-05, 2005-06 it was no saving for Samruddhi Milk and Milk products unit.

#### 4.9 Change of Investment in the Samruddhi Milk and Milk products Unit :

**Table no. 4.7**

#### **Change of investment in the samruddhi milk and milk products unit**

Sr. No.	Year	Investment (Rs.)	Growth Rate (%)
1	2001 – 02	43,38,500	-
2	2002 – 03	15,70,500	(-) 63.80
3	2003 – 04	8,57,709	(-) 45.38
4	2004 – 05	7,93,697	(-) 7.46
5	2005 – 06	1,00,000	(-) 87.40

Source : Complied on the basis of information collect from Samruddhi unit office record.

Samruddhi Milk and Milk products unit has invested in various types of investments such as shares, post office fix Deposits, Deposits on Banks etc.

Table no. 4.7 shows that, there is continuous decrease in the investment growth rate. In the year 2002-03 the growth rate of new investment (-) 63.80%. In the year 2003-04 the growth rate was (-) 45.38%. In 2004-05 it was (-) 7.46% and 2005-06 it was (-) 87.40%.

#### 4.10 Employment generation in during 2001 to 2006 :

Samruddhi Milk and Milk product Unit was start in 2001. These year only 40 workers are work in Samruddhi unit. Next year workers are increase it is given in table no. 4.8.

**Table no. 4.8**

**Employment Generation in during 2001 to 2006.**

Sr. No.	Year	Workers	Growth Rate (%)
1	2001 – 02	40	-
2	2002 – 03	55	37.5
3	2003 – 04	68	23.63
4	2004 – 05	85	25.00
5	2005 – 06	100	17.64

Source : Complied on the basis of information collect from Samruddhi unit office record.

**Diagram No: 4.2**

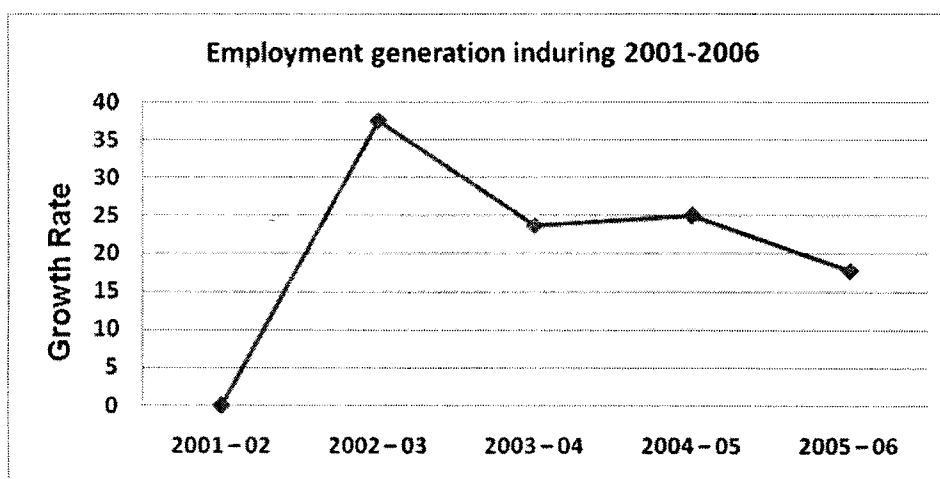


Table 4.8 shows that the growth rate of the workers. Growth was continuously increasing. In the year 2001-02 the workers was 40 and the 2005-06 workers was 100. In the year 2002-03 the growth rate of workers 37.5%. In 2003-04 it was 23.63% and 2004-05 it was 25.00%. In the year 2005-06 workers growth rate was 17.64%. In the year 2002-03 the workers growth rate was highest.

Samruddhi unit are 100 workers in 2006. In this office 30 workers worked and 4 member was Bord of director are work.

#### **4.11 Samruddhi Milk and Milk products Unit, Vhanali. Their product and bi-product :**

Samruddhi Milk and Milk Products Unit, Vhanali the main product is milk and their by product is Shrikhand, Amrakhand, Khava, Ghee, Basundi, Lassi, Cream etc. These bi-product are sale in market in devided prices in holesale rate. These product are sale in Pune, Mumbai, Kolhapur and Bialgaon city.

**Table no. 4.9**

#### **Samruddhi Milk and Milk Product Units product and bi-products prices.**

<b>Sr.No.</b>	<b>Product</b>	<b>Price (1 liter )</b>
1	Milk	20.03
2	Shrikhand	67
3	Amrakhand	67
4	Khava	90
5	Ghee	155
6	Basundi	72
7	Cream	95
8	Barffi	110

Source : Complied on the basis information of Samruddhi Milk and Milk Products Unit.

From the table 4.9 shows that the prices of Milk and Milks bi-product. Samruddhi Milk and Milk Products Unit per day sale in milk was 12,500 liters milk and 900 liter their bi-product. These prices are Rs. 20.03 in Milk, Rs.67 in Shrikhand and Amrakhand. Rs.90 in Khava, Rs.155 Ghee, Rs.72 Basundi, Rs. 95 Cream and Rs.110 are Barffi.

#### **4.12 Estimation of milk collection, income, saving, investment and employment opportunities up to 2012 and 2015 :**

In the above table shows that the estimation of Milk collection, Income, Saving, investment and employment opportunities up to 2012 and 2015. In Samruddhi Milk and Milk Production Unit, Vhanali.

**Table no 4.10**

#### **Estimation of Milk collection in Samruddhi Milk and Milk products unit, Vhanali.**

<b>Sr.No.</b>	<b>Year</b>	<b>Milk collection ( liter )</b>
1	2001 – 02	48,39,416
2	2002 – 03	50,49,832
3	2003 – 04	51,54,934
4	2004 – 05	63,43,882
5	2005 – 06	54,60,833
6	2012 – 13	76,52,975
7	2015 – 16	8,41,40,402

Source : Compiled on the basis information of Samruddhi Units.

It is seen from the data in table 4.10 Milk collection on will be important factor in the samruddhi Milk and Milk products Unit. In the year samruddhi Milk and Milk products Unit. In the year 2001-02 was 4839416 collect milk, it will rise to 765297 in 2012-13. Milk collection it will be 8,41,40,402 in 2015-16.



**Table No.4.11**  
**Estimation of income of Samruddhi Milk and Milk Products Unit,**  
**Vhanali.**

<b>Sr.No.</b>	<b>Year</b>	<b>Saving(Rs)</b>
1	2001 – 02	20,500
2	2002 – 03	3,00,607
3	2003 – 04	1,00,000
4	2004 – 05	-
5	2005 – 06	-
6	2012 – 13	2,23,225
7	2015 – 16	3,25,707

Source : Compiled on the basis information of Samruddhi Unit.

It is seen from the data in table 4.11, saving it is important from the future investment and any important in the Samruddhi unit, i.e. Transport facilities, new strong etc. In the year 2001-02 the saving was Rs. 20,500 and 2004-05 to 2005-06 it was no saving in samruddhi unit. It will be rise to Rs.2,23,225 in 2012-13 and Rs. 3,25,707 it will be 2015-16. Saving is increase in the 2012 and 2015.

**Table no. 4.12**  
**Estimation of income of milk of Samruddhi Milk and Milk Products**  
**Unit, Vhanali.**

<b>Sr.No.</b>	<b>Year</b>	<b>Income milk</b>	<b>%Change</b>
1	2001 – 02	96,108	-
2	2002 – 03	2,44,00,603	0.39
3	2003 – 04	8,70,59,409	28.02
4	2004 – 05	10,78,76,896	80.70
5	2005 – 06	9,41,93,816	114.52
6	2012 – 13	36,22,29,905	26.00
7	2015 – 16	45,87,31,417	78.96

Source : Compiled on the basis information of Samruddhi Milk and Milk Products Unit Vhanali.

Table 4.12 shows that income of milk in Samruddhi Milk and Milk Products Unit, Vhanali. In the year 2001-03 was 96,108 is income of Milk unit. In the year 2003-04 Income is Rs.8,70,59,409. It will be Rs. 36,22,29,905 income in the year 2012-13 and Rs. 45,87,31,417 Income will be year 2015-16. Samruddhi Milk and Milk products Unit income is increasing.

**Table No. 4.13**

**Estimation of Investment of Smruddhi Milk and Milk Products Unit,  
Vhanali.**

<b>Sr.No.</b>	<b>Year</b>	<b>Investment</b>	<b>% Change</b>
1	2001 – 02	43,38,500	-
2	2002 – 03	15,70,500	276.24
3	2003 – 04	-	-
4	2004 – 05	7,93,697	-
5	2005 – 06	1,00,000	793.69
6	2012 – 13	69,67,883	1.43
7	2015 – 16	97,44,024	71.50

Source : Compiled on the basis information of Samruddhi Milk and Milk Products Unit, Vhanali.

Table 4.13 shows that investment of Samruddhi Milk and Milk Products Unit. In the year 2001-02 it was Rs. 43,38,500. In 2003-04 are not new investment it will be 2012-13 ivestment was Rs.69,67,883. Will be Rs. 97,44,024 in the year 2015-16. Invesment was increse in the next few year.

**Table No. 4.14**  
**Estimation of Employment opportunites of Samruddhi Milk and Milk**  
**Products Unit, Vhanali.**

Sr.No.	Year	Workers	%Change
1	2001 – 02	40	-
2	2002 – 03	55	72.72
3	2003 – 04	68	80.88
4	2004 – 05	85	80
5	2005 – 06	100	85
6	2012 – 13	205	48.78
7	2015 – 16	249	82.32

Source : Complied on the basis information of Samruddhi Milk and Milk Products Unit, Vhanali.

Table 4.14 shows that Employment opportunities in Samruddhi Milk and Milk Products Unit, Vhanli. In the year 2001-02 it was 40 worker work in Samruddhi unit. It was increase in next year and again. In the year 2005-06 it was 100 worker in 2012-13 and 249 worker will be 2015-16. In this table shows that the in future employment opportunities is increasing and total workers quantity is increased.

#### **4.13 Profit or loss of Samruddhi milk and milk products unit :**

Samruddhi Milk and Milk Products Unit was the start in 2001 and first few year this unit is in loss. These situation explain in next table.

Table no. 4.15

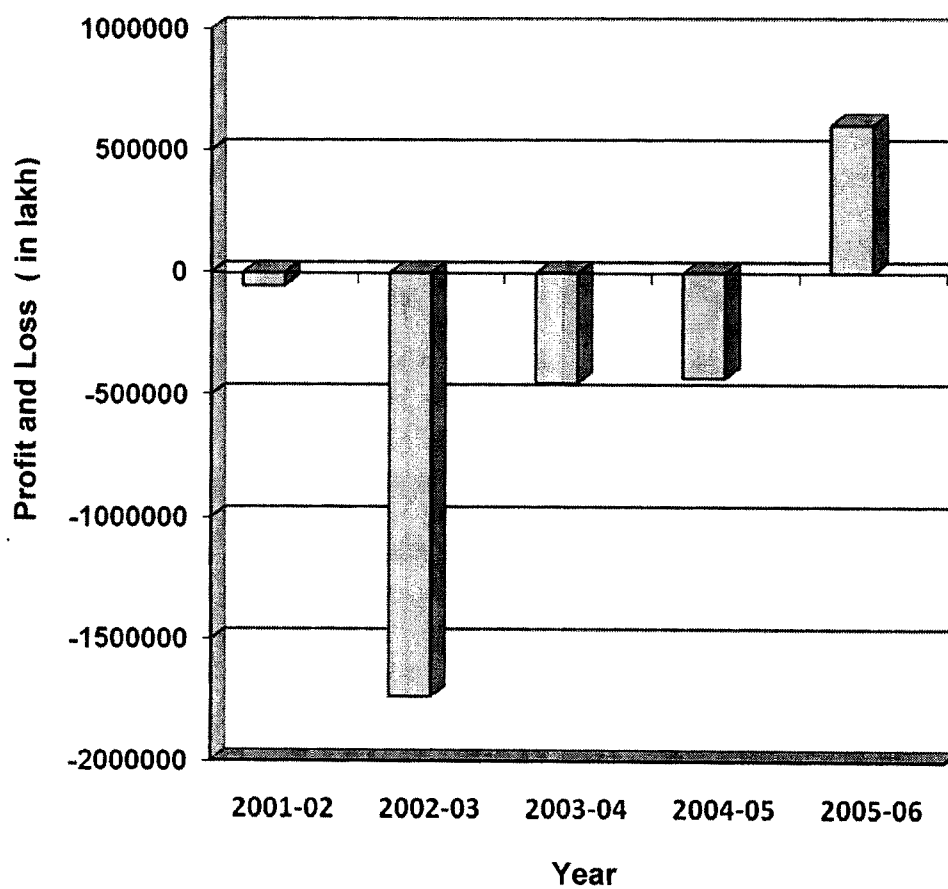
## Profit or loss of Samruddhi Milk and Milk Products Unit, Vhanali.

Sr.No.	Year	Loss	Profit
1	2001 – 02	52,184	-
2	2002 – 03	17,34,139	-
3	2003 – 04	4,50,803	-
4	2004 – 05	4,29,585	-
5	2005 – 06	-	6,06,501

Source : Compiled on the basis information of Samruddhi Milk and Milk Products Unit, Vhanali.

Diagram No:4.3

## Profit or loss of Samruddhi Milk and Milk Products Unit, Vhanali



In the table 4.15 and graph shows that the Profit or loss of Samruddhi Milk and Milk Products Unit, Vhanali. In the year 2001-02 Samruddhi unit was no profit but loss in Rs.52,184. In 2002-03 it was 17,34,139 loss it was increased. In 2003-04 it was 4,50,803 loss. In 2004-05 it was 4,29,585 loss. Since 2001-02 to 2004-05 the Samruddhi unit it was in loss. In the year 2005-06 first time profit in Samruddhi unit in 6,06,501. Samruddhi unit first four year in totally loss and 2005-06 it was profit.