



**A STUDY OF PROCESS COSTING APPLIED IN GUNJAL MILK PROCESSING
COMPANY, JUNNAR (PUNE)**

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Introduction

Khoya is a dairy product widely used in South Asian Cuisine of India, Nepal, Bangladesh, etc. It is made of emitter did whole milk or milkthinsked by heating inan peon ironpan It is lower in moisture than typical fresh cheeses such as ricotta.

A Concentration of milk to one –fifth volume is normal in theproduction of khoya .Khoya is used as the base for a wide variety of Indian sweets . About 600,000 metric Tons are produced annually in india .

Khoya is classified into different types based on moisture content,batti, chikna, daneddar, pindi&dap. It will have a sweet, nutty flavour. Koa

Can be kept only for about 2 - 5 days because of possible re-infection.The preparation of koa requires much time (a few hours) and fuel, on Top of which 1 litter of milk produces only 0.4 litters of koa.

Objectives of study

I have selected this topic for the project report, which is part of M.com course for fulfill the following objective it is also important that. I have interested in study because health is wealth & milk is very important of health.

1. To study the capital investment of GUNJAL MILK PARLOUR Products.
2. To estimate per unit cost of processing for Khoya product.
3. To workout profitability of Products GUNJAL MILK PARLOUR
4. To study the problems faced by Products. GUNJAL MILK PARLOUR
5. To suggestions to overcome the problems.
6. To understand all the processing methods / procedures

Hypothesis of study

1. The process costing method industry control l the total cost of product.
2. Organization has used process costing method more successfully
3. GUNJAL MILK PARLOUR Prv. Ltd. by maintained cost record.

Limitation of study

1. The study is restricted to the period of one year cost data.
2. The study cover only one industry GUNJAL MILK PARLOUR & milk product hence, no comparison is made to other industry.
3. This research study is related only with the private industry.
4. The focus on study is limited only management & service of the organization.

Sources of Data Collection

Primary data

The document which were reviewed were the sales data, pricing data, annual report and other document were studied.

Interaction with Gunjalstaff through discussion at Gunjal processing unit and also with the field the team during the field visit. Classifications were also sought regarding the preparation of villagers.

Interaction with the customers was done visiting shop from benefit customer of Junner and Ambegon district. Discussing the benefits accrued from the project and the sustainability of the same. To evaluate the benefits to study specific cases filed study was done. The filed visits were mainly focused on the group discussion with the beneficiaries.

Secondary data

For the present study, secondary data have been collected from cost record, annual report of the industry for the period of the one year. In addition, various book and journals have also been consulted

Profile of organization :



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used as the base for a wide variety of Indiansweets. About 600,000 metric Tons are produced annually in India .khoya is made from cow & waterKhoya is classified into different types based on moisture content, batti, chikna ,daneddar,pindi&dhap.

History

GUNJAL MILK PARLOUR product is private incorporates on feb 2018 it classified as known government Copernic and is register at register of companies Pune. It is authorizes share capital rupees 10,00000 and it paid up capital is rupees 200000 . It is involve production, processing and preservation milk dahi paneer pedha etc.

GUNJAL MILK PARLOUR and milk huge range of quality milk product under the brand name 'GUNJAL' which are available in different flavors and packing sized.

Processing Industry profile

- General information regarding Gunjal milk product

Sr No.	Name of processing unit	GUNJAL MILK PARLOUR
	License Number	115160354356
1.	Address	A/ P – Chalakwadi, toll naka, Tal- junner ; Dist- Pune
2.	Name of Owner	Mr. Manojgunjal
3.	Mobile no.	9819583234
4.	E-mail	manoj.gunjal@hotmail.com
5.	Website	-
6.	Type of Ownership	Individual
7.	Year of Establishment	2018
8.	Category of Processing unit	SmallScale
9.	Products Range	Paneer ,khoya, pedha , Ghee, Basundi ,Lassi,Tak,Shrikhand,kulfi.

Costing record maintain by industry:-

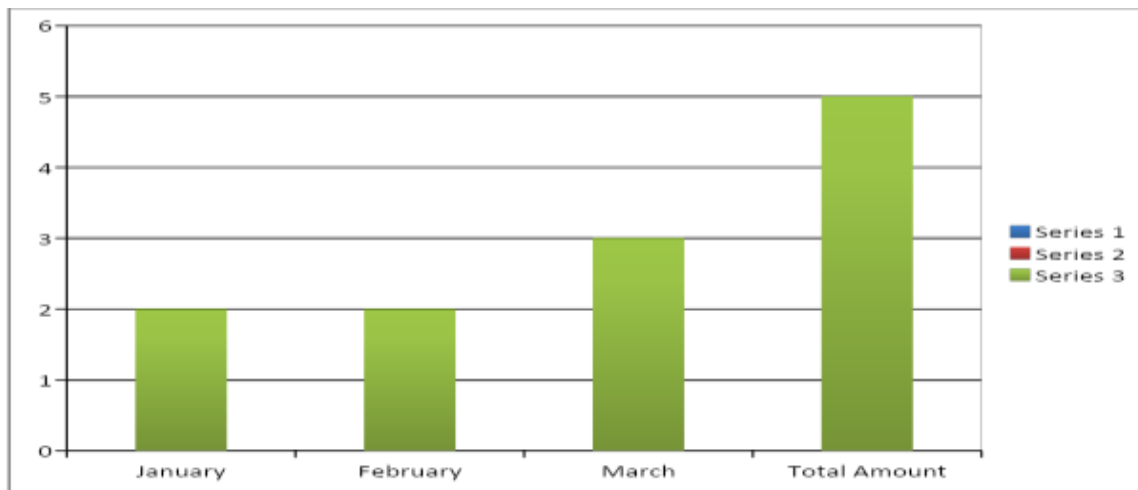
Today the Gunjal milk has market share 10-12 percent in milk and milk product like khoya, basundi, dahi etc. the Gunjal milk faced mainly computation form privet plaiers like parag milk and milk product, amul,andkatraj milk product. There are around 80-85 brand in Pune district and 30 to35 is the brand of milk product. The mainly computation of Parag milk product pune district has largest share and international brand were share in higher in crud and yoghurt.

Comparison of Cost :

1) Paneer Cost –

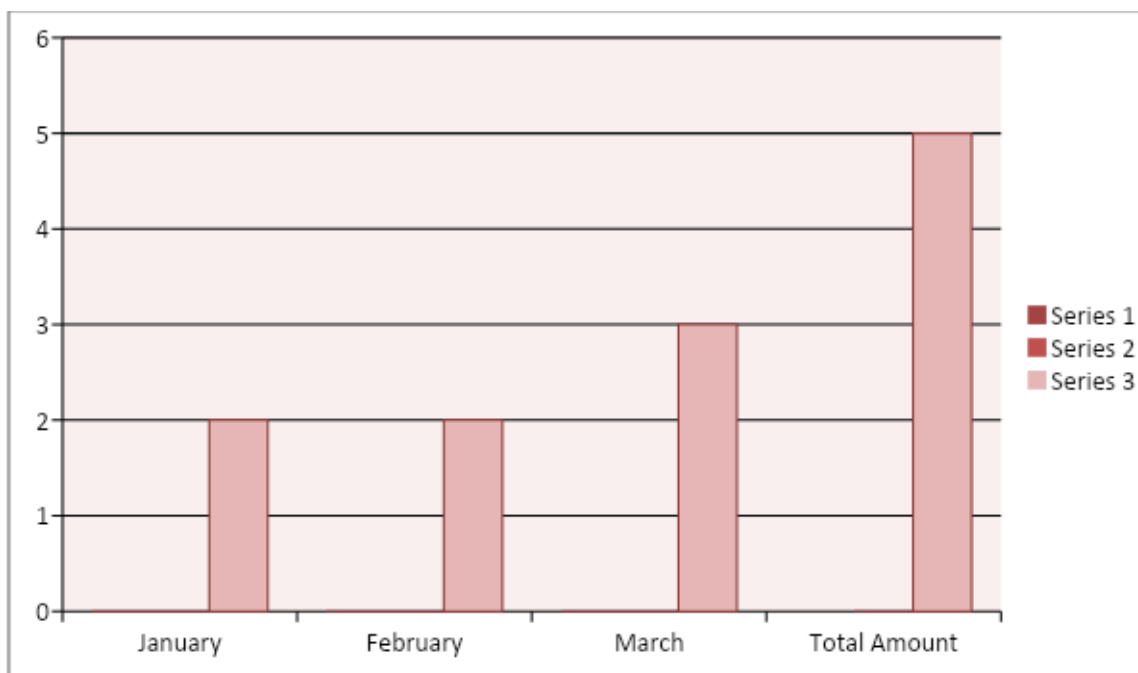
Paneer Per kg.Rs. 200/-

Months	Sale	Amount
January	20 kg	4000/-
February	22 kg	4400/-
March	30 kg	6000/-
Total Amount		14400/-



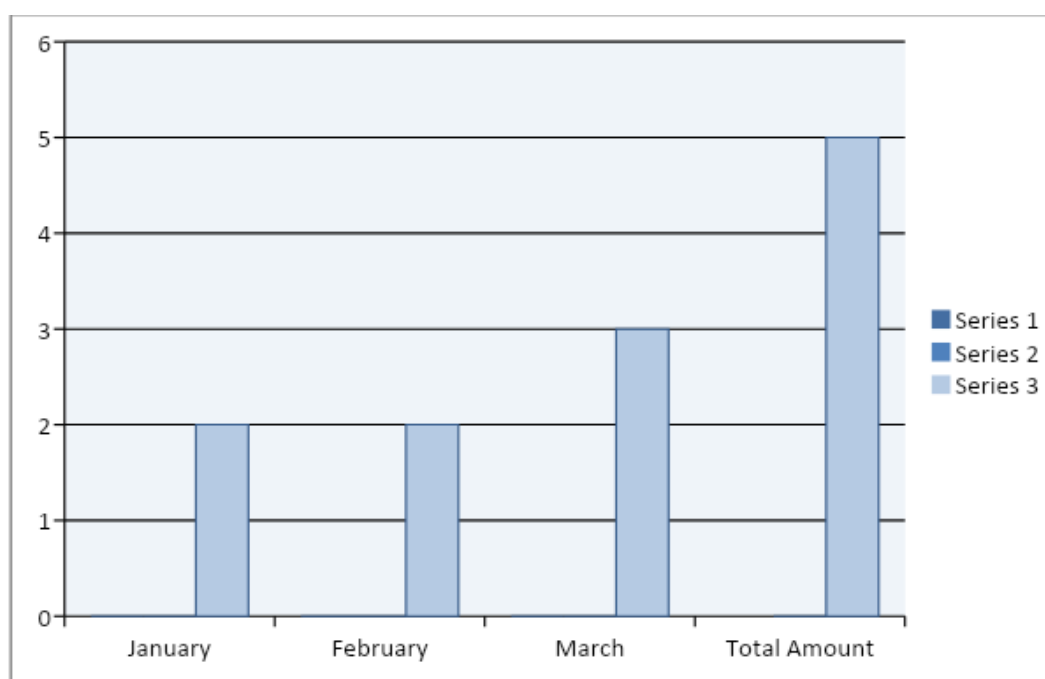
**2) Khoya Cost –
Khoya Per kg.Rs. 240/-**

Months	Sale	Amount
January	10 kg	2400/-
February	10 kg	2400/-
March	20 kg	4800/-
Total Amount		9600/-



**3) Pedha Cost –
Pedha Per kg.Rs. 300/-**

Months	Sale	Amount
January	15 kg	4500/-
February	13 kg	3900/-
March	40 kg	12000/-
Total Amount		20400/-



Costing and pricing:-

The costing includes all the overhead head charges, employees salary, maintains cost management cost, raw material cost, transportation and other related expenses. All the charges are calculated and divided by total milk quantity for getting per liter production cost

Raw material cost for khoya

Table No. 1

Sr.no	Item	Quantity per month	Rate/unit (Rs)	Total amount(Rs)
1	Milk	33,900 lit	22/lit	7,45,800
	Total			7,45,800

Quantity processed in a months and product share:

Table No.2

In the table 1.1 is show the quantity of the product are used in a year 2015-16. The Gunjal milk and milk product Pvt Ltd. Is produced the different product i.e. Paneer, Pedha, Ghee, Dahi, Basundi etc. in a same year Gunjal milk used 33900 lit. Milk in 2019. In the chart we show the share of the product 100% in a different type of the product given the bellow.

Sr.No.	Product Name	Quantity per month milk (lit/month)	Product Name
1	Khoya	2400	Khoya
2	Paneer	18000	Paneer
3	Pedha	9000	Pedha
4	Ghee	2500	Ghee
5	Basundi	1000	Basundi
6	Shrikhand	1000	Dahi
	Total	33900 Lit /month	100 %

Capital Investment Operating Measures:-

Table No. 3

Sr. No.	Items	Total Amount (Rs.)
1	Water supply structure (Borewell-1)	30,000
2	Machinery and Equipment	500000
3	Vehicles (1)	200000
4	Furniture	50000
	Total Capital Investment For All Products (Rs)	780000

In the table show the capital investment in operating measurement. Gunjal invested her capital in machinery and equipment, vehicle and furnisher total investment is Rs 780000 in the industry for making the product. Following is the allocation for capital investment in share of 100%

No. of workers employed and their wages (3 months)

Table No.5

Category employees	No. of workers	Wages(Rs)	TOTAL (inRs.)
A)Casual/ daily paid a)Male - 1 b) Female-1	2	150/ day 150/ day	27000
b)Permanent labour	1	250/day	22500
Total	3		49500

In the table are show the no, of worker employee and their wages are show in table. In Gunjal milk making the product in 3 months Total 3 worker are work in same 3months. 2 worker daily paid their salary 27000). 1 employees are the permanent employee in the company.

Summary of Conclusion

From above analysis & interpretation of data collected regarding “**GUNJAL MILK PARLOUR& Milk Product**”. The output of one process, transferred to the next the final output is obtained in the last process.

With the help of data collections draw some conclusions as follows,

- 1) I found that, by applying process costing method industry can controlled the total cost of controlling process cost. During the process is carried out by manually because however, machinery is higher than the labor cost in process
- 2) Found that, industrialist doesnot study well the proposal of capital expenditure of purchase to during machine.
- 3) The industry has maintained record which up to date for application of costing methods enables industries to keep bird view of each process.
- 4) Industry the profit also shows uprising trend the period under study the
- 5) profit gradually increasing every month.
- 5) Owner of “**THEGUNJAL MILK PARLOUR & Milk Product**” should take price of product safe decision for the progress of industry

So, I concluded that factory has used process costing successfully.

PROBLEMS& SUGGESTIONS OF UNIT :

A) PROBLEM

- 1.Lackawarness of product
2. New entries in the market
3. Unavailibility of trained labours
4. Less area for processing
5. Low storage capacity

B)Suggestions:

1. Develope the brand of product and attractive packaging.
2. There is need for financial assistance & marketing support to small manufacturer. They are not able to expand their business because tough competition.
- 3.Should Have to introduce new product.
- 4.Keeping records of milk & milk product.