

## **A MICRO PROJECT ON**

**“Choose any product and study its supply chain.”**

### **A micro-project proposal**

#### **1.0 Aims/Benefits of the micro project**

A supply chain is a network between a company and its suppliers to create and distribute a specific product to the conclusive buyer. This network includes different activities, people, entities, information, and resources. The supply chain also represents the steps it takes to get the product or service from its original state to the customer.

#### **2.0 Course outcome addressed**

- 1 Identify your entrepreneurial traits
- 2 Identify the business opportunities that suit you.
- 3 Make Use of the support systems to zero down on your business idea.
- 4 Develop a comprehensive business plan
- 5 Prepare plans to manage the enterprise effectively.

#### **3.0 Proposed methodology**

In this project, we know about the supply chain of dairy.

#### 4.0 Action Plan

| Sr. No. | Detail of activity                               | Plan start date | Plan finish date | Name of responsible team members |
|---------|--------------------------------------------------|-----------------|------------------|----------------------------------|
| 1       | collect information from local dairy businesses. |                 |                  |                                  |
| 2       | collect information from the internet            |                 |                  |                                  |
| 3       | collect information from various youtube videos  |                 |                  |                                  |
| 4       | arrange all information in MS word               |                 |                  |                                  |
| 5       | discuss with the project guide                   |                 |                  |                                  |
| 6       | print micro project                              |                 |                  |                                  |

#### 5.0 Resources used

| Sr. no. | Name of resource material | Specifications                       | Quantity |
|---------|---------------------------|--------------------------------------|----------|
| 1       | textbook                  | Entrepreneurship Development (22032) | 1        |
| 2       | internet                  | Wikipedia/YouTube                    |          |
| 3       | computer                  | windows 10                           | 1        |

## **Annexure-II**

### **Micro-Project Report**

**Choose any product and study its supply chain**

#### **1.0 Brief Description:-**

Supply chain management, the management of the flow of goods and services, implicates the movement and storage of raw materials, work-in-process inventory, and finished goods from point of origin to point of consumption. Interconnected, interlinked networks, channels, and node businesses connect in the provision of products and services needed by end customers in a supply chain. Supply-chain management has been described as the "design, planning, execution, control, and monitoring of supply-chain actions with the objective of making net value, building a competitive infrastructure, leveraging worldwide logistics, synchronizing supply with demand, and measuring performance globally SCM practice draws heavily from the regions of industrial engineering systems engineering, operations management, logistics, procurement, information technology, and marketing and aims for an integrated approach.[citation needed] Marketing channels play a crucial function in supply-chain management. Current research in supply-chain management is involved with topics related to sustainability and risk management among others. Some recommend that the people dimension" of SCM, ethical problems, internal integration, transparency/visibility, and human capital/talent management are topics that have, so far, been underrepresented on the research agenda.

Supply chain management is an important process because an optimized supply chain results in low costs and a quicker production cycle.

## **KEY TAKEAWAYS**

- A supply chain is a network between a company and its suppliers to create and distribute a specific product or service.
- The commodities in the supply chain contain producers, vendors, warehouses, transportation companies, distribution centers, and retailers.
- The functions in a supply chain include product development, marketing, operations, distribution, finance, and customer service.
- Supply chain management results in lower prices and a faster production cycle.

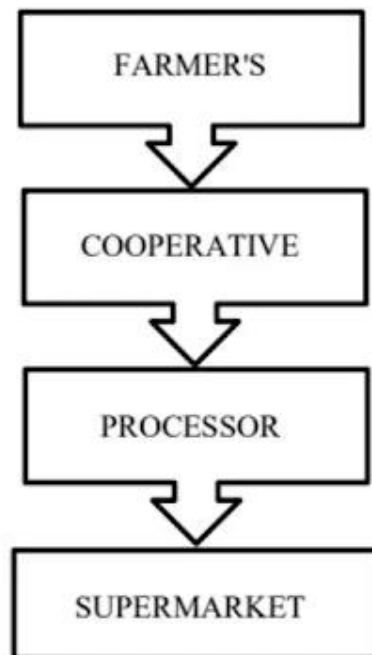
## **Understanding Supply Chains**

A supply chain contains a series of steps involved to get a product or service to the customer. The steps contain moving and converting raw materials into finished products, transporting those products, and allocating them to the end-user. The entities involved in the supply chain include producers, vendors, warehouses, transportation companies, distribution centers, and retailers.

The elements of a supply chain contain all the functions that start with obtaining an order to meet the customer's appeal. These functions contain product development, marketing, operations, distribution networks, finance, and customer service.

Supply chain management is a very essential part of the business process. There are many different connections in this chain that need skill and expertise. When supply chain management is useful, it can lower a company's overall costs and increase profitability. If one link breaks down, it can impact the rest of the chain and can be expensive.

## **SUPPLY CHAIN OF MILK DAIRY**



### **Processing of milk product:-**

#### **STAGE 1.**

The cows at the dairy farm are milked at least double a day and the milk is kept in a refrigerated silo for up to 2 days

#### **STAGE 2.**

The refrigerated tanker then gathers the milk from the silo located in the dairy and transports the milk to a processing factory

#### **STAGE 3.**

The processing factory pasteurized the milk and kept it in refrigerated silos after processing again.

#### **STAGE 4.**

The refrigerated milk is then transported in the refrigerated tanker on road to the manufacturers of milk

#### **STAGE 5.**

The manufacturer produces different dairy products from the milk and the milk is packaged and induced into pallets and into refrigerated trucks

#### **STAGE 6.**

This is the final stage where the milk pallet is transported in refrigerant trucks to the supermarkets and retail outlets.

### **2.0 Actual Resources Use**

| <b>Sr. no.</b> | <b>Name of resource material</b> | <b>Specifictions</b>                 | <b>Quantity</b> |
|----------------|----------------------------------|--------------------------------------|-----------------|
| 1              | textbook                         | Entrepreneurship Development (22032) | 1               |
| 2              | internet                         | Wikipedia/YouTube                    |                 |
| 3              | computer                         | windows 10                           | 1               |

### **3.0 Outputs of the Micro-Project**

To study and understood the procedure for making the milk supply chain, Also learn about the function of the supply chain.

#### **4.0 Skill Developed / Learning outcomes of this Micro-Project**

- a. Develop group discussion skills.
- b. Communication skills improved.
- c. MS WORD skills developed.
- d. Data collection skill
- e. Presentation of collected data

#### **Conclusion**

A goal of supply chain management is to improve efficiency by coordinating the efforts of the various entities in the supply chain. This can result in a company achieving a competitive advantage over its rivals and enhancing the quality of the products it produces, both of which can lead to increased sales and revenue.