



# **iJRASET**

International Journal For Research in  
Applied Science and Engineering Technology



---

# **INTERNATIONAL JOURNAL FOR RESEARCH**

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

---

**Volume: 10    Issue: XII    Month of publication: December 2022**

**DOI: <https://doi.org/10.22214/ijraset.2022.48146>**

**[www.ijraset.com](http://www.ijraset.com)**

**Call:  08813907089**

**E-mail ID: [ijraset@gmail.com](mailto:ijraset@gmail.com)**

# Dairy Farm

Pratiksha Mahadik<sup>1</sup>, Manasi Bhandari<sup>2</sup>, Snehal Jadhav<sup>3</sup>

<sup>1,2,3</sup>Computer Application, Shivaji University

**Abstract:** A dairy farmhouse business is not like any other business. It takes a lot of hard work to run this business properly. So if you are thinking of starting this business then you must read our article. In today's article, we are going to tell you the things that you need to take care of while starting this business. How can you run this business properly? But first of all, you need to know what is the status of this business in your country and how much profit you can earn from it. If you want to start a small business, you can start a dairy business with government assistance.

Today we are going to give you information about dairy which is also known as a home business but is leading in making a profit Dairy farm business is a simple business but if you want to start a dairy business it requires more effort. In this article, you will get complete information about it, what is needed to start this business and how to make a profit.

## I. INTRODUCTION

Dairy farming can be started by rearing cattle. Milk and milk products are used in almost all households. In the dairy farming business, you can earn money by rearing animals like buffalo, and cows and getting milk from them. Similarly, products such as cheese, curd, ghee, butter, sweets, etc. can be made and sold from milk. All these dishes take more time to prepare. And these can be sold at a higher rate than the cost of milk. Apart from this animal dung can be used in cow dung, and dung can be used as fertilizer on agricultural land. Beneficiaries can also earn money by selling fertilizer. Thus the process of doing business through animal husbandry is called dairy farming.

In this milk production business, we keep animals and get milk from these animals and distribute it in the market or nearby villages. If you have a large-scale dairy business, you can approach milk companies and supply milk to them, which earns a good income.

While opening a good dairy farm, we must have the following information- Cattle Information Cattle Information:

The most important point while opening a dairy farm is the choice of milking animals like cow, and buffalo, so while opening a dairy farm we should choose the cow, and buffalo properly, what breed of cow, and buffalo, what is its physical condition, and how much milk does it give? Because dairy farm depends only on buffalo and cow.

Complete information on Cattle Diseases: If you want to open a dairy farm, you must know about the main diseases of cows and buffaloes. Because if you don't know about the diseases of cow, buffalo, you don't know about many deadly diseases of your cow, buffalo and she will give less milk, eventually she will die and you will suffer huge loss.

## II. METHODS AND MATERIALS

Entrepreneurs have to take care of certain things to start a dairy farming business. All those things are listed below in the article:

- 1) First of all choose the location for your dairy business where you want to open a dairy business.
- 2) Then you have to choose which breed of cow, buffalo you want to keep.
- 3) There are many breeds of cows and buffaloes, of which the most milky breeds have to be kept.
- 4) Entrepreneurs can keep most popular and milch buffalo breeds – Mehsana, Murrah etc.
- 5) And popular breeds of cows are Jersey, Sahiwal, Friesian
- 6) For this you also need information about different castes.
- 7) All castes have different prices, candidates can choose the caste according to their budget

You can start dairy business in 3 ways:-

- a) Small scale dairy farming
- b) Moderate dairy farming
- c) Large scale dairy business in India

### III. SMALL SCALE DAIRYING

To start a small scale dairy business you need less buffaloes and cows, in this you have to make a small budget and follow the same budget and move forward, in small scale you first take 2 buffaloes and 3 cows. When buying it, you want to make sure it is genuine (jersey). And because their milk will be sold at their breed rate you can also ask about fat wherever you sell milk. If you are doing 15-20 liter milk business then by selling that 20 liter milk you can earn up to 50 thousand per month and your investment in this will be up to 1.5 lakh once.

### IV. MEDIUM SCALE DAIRY BUSINESS

Dairy farm is medium level average business, in this business you need 20 to 25 buffaloes and cows, in this also you have to make average budget and follow the same budget and make sure before buying cows buffaloes.

They are not true breed because their milk will be sold according to their breed rate (what class cow or buffalo belongs to i.e. if they are good class then their milk will be of good quality) because where you sell milk you can ask about fat if you drink 40 to 50 liters in a day. If you trade in milk you will make up to 1 lakh per month and your investment in this will be up to 2 lakhs only once.

### V. LARGE SCALE DAIRYING

To open a large scale dairy farm you need specific types of buffaloes and cows, in this business you can start a business selling buffaloes or cows along with milk. But you also have to provide good food and fodder for them to eat. Because if you are going to open a large scale dairy farm, then your investment may also be high, the cost of good quality cows and buffaloes will also be high, so you will need 40 to 50 cows and buffaloes. On a large scale and you trade 300 to 350 liters of milk a day and you can save up to 10 thousand in a day, then you can earn up to 3 lakhs in a month and your investment in this is a one-time investment, it will not be repeated. Because you want to buy good food and fodder which ranges from 10 to 15 lakhs. And in addition to this, you can make and sell milk products such as paneer, khawa, cheese, buttermilk, butter, ghee, kharwas, and some sweets. In this you will earn more than lakhs per month and you will definitely benefit a lot in this business.

### VI. HOW TO CHOOSE COWS AND BUFFALOES FOR DAIRY FARM

As we told you that if you want to be successful in dairy farm business, your first step should be what kind of cows and buffaloes you have on your farm. Because this is the main foundation of this business. There are different types of breeds of cows and buffaloes and their quality is also determined by the same breed, below we have listed the breeds of cows and buffaloes with grades. Which is as follows.

- 1) Mura – 20 liters to 25 liters of milk
- 2) Bhadavari – 16 liters to 20 liters of milk
- 3) Jafrabadi – 10 liters to 12 liters of milk
- 4) Surti – 8 liters to 10 liters of milk
- 5) Mehsana – 5 liters to 10 liters of milk
- 6) Nagpuri – 5 liters to 10 liters of milk

### VII. ADVANTAGES OF DAIRY FARMING

- 1) Entrepreneurs can start their business from Ghadabishana.
- 2) This business has no impact on the environment.
- 3) Cow dung can be used for biogas.
- 4) It doesn't take a lot of people to start this business.
- 5) Dairying is a year-round business.
- 6) Manure can also be used in agriculture.
- 7) Farmers do this business to the maximum extent as it benefits them for crop along with dairy farming.
- 8) Banks also provide loans to start dairy farming.
- 9) Many schemes related to dairy farming are also being launched by the government.



- 10) You can make good profit by producing milk and selling it in the market.
- 11) You can earn money by selling sweets or dairy products.
- 12) You can also earn profit from the milk products of cows and buffaloes



10.22214/IJRASET



45.98



IMPACT FACTOR:  
7.129



IMPACT FACTOR:  
7.429



# INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24\*7 Support on Whatsapp)