



Animal Husbandry Production and Economic Importance

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It is a branch of agriculture in which animal husbandry is practiced. Livestock farming has a long history, starting with the Neolithic Revolution, animals were first domesticated. Around 13,000 BC, at that time, sheep, pigs, Egypt, cattle kept on farms. The word husband refers to careful husbandry and comes from the ancient meaning husband. In the 14th century, husbands referred to the care of the household and property. Now it means judicious use of resources or control and in agriculture the cultivation of animals and plants. In ancient times, farmers and ranchers raised animals that they considered livestock. In this modern age, technology has advanced and the raising of animals for food has also changed.

Types of animal production

There are four major types of animal husbandry in India. These types are popular in different states to varying degrees. There are various breeds of farm animals in India. Check out the types of cattle farming in India below.

Dairy farming: Dairying is a type of agriculture in which milk is produced from domestic animals. A place where milk or milk products are produced is called a dairy. Animals used to produce milk in dairies are called dairy animals. Buffaloes, cows, goats used mainly for milk production in India.

Advantages of dairy farming

- Can start with low investment.
- Dairying is environmentally friendly.
- Growing demand for dairy industry.
- Cow dung is used to increase fertility.

Poultry farming: They raise domestic animals for products called poultry. Animals include chickens, ducks, Gramapriya, Fayoumi, Kuroiler and others used for poultry in India and animals raised for eggs, meat, feathers, milk and geese.

Advantages of poultry farming

- It required less capital investment.
- Can operate poultry farming on small areas.
- You can get high returns.
- Less maintenance.
- Employment generator.
- You can get easy bank loans.

Fish breeding: The commercial rearing of fish in tanks or enclosures including ponds for food is known as fish farming. You can call it aquaculture and others fall under mariculture. Crap, salmon, catfish and tilapia are important fish species produced worldwide.

Advantages of fish farming

- Fish is rich in protein.
- There are several types of fish in the world that you can choose according to your preferences.
- Fish are too popular in the world.
- You can start small and large scale fish farming with all the demands on you.
- The bank can also provide loans.
- Compared to wild fish, farmed fish are even healthier.

Beekeeping

Beekeeping has been practiced since ancient times and you can see it in Buddhism and the Vedas. You can call beekeeping and it is still popular nowadays. We get honey from bees, which is very delicious and healthy for humans.

Benefits of beekeeping

- You get natural honey.
- Contains zinc, phosphorus, manganese, copper, calcium, niacin, iron, pantothenic acid and riboflavin.
- Honey is best for various health problems which include healing wounds, calming cough, enhancing memory, preventing low white blood cell count and many more.
- Requires low maintenance.
- Beeswax used to make candles, creams, lip balms, cosmetics, lipsticks and many other things.

Importance of animal production

What is the importance of animal husbandry?

Livestock production and management in India is evolving day by day. Breeding benefits for the consumer and the producer's profit are also increased. Cattle breeding are of great importance. Let's see the importance below.

Sustainable production - livestock raised without pollution, natural resources, economically feasible and other natural resources. It is safe for workers, consumers and the community.

Providing Nutrition – The main and most important role of animal protein is to provide a healthy diet. Some scientists and doctors recommended eating meat for a healthy lifestyle.

Development of Agriculture – With increasing demand for animal products in the market. Our country and the entire agricultural sector is developing rapidly, and so is the livestock sector.

Socio-Economic Development – Helps develop the social economy by generating income and jobs for the country.

Livestock breeding business plan

Demand for animal products is growing at an increasing rate as livestock farming becomes profitable. It can work in the backyard or on a small or large scale. If you are thinking about raising poultry, you are on the right track. It is in never-ending demand. Cattle produce natural protein that humans consume. Livestock business plan is the best option nowadays.

Examples of animal husbandry

Below are some examples of animal industry, let's have a look.

- Beekeeping
- Dog breeding
- Agriculture
- Horse-breeding
- Pig breeding
- Cattle breeding

- Breed sheep
- Breeding of dairy cows.



Economic importance of animal husbandry

Livestock production plays a vital role in the Indian economy. In India approx. 20.5 million people depend on it. Livestock production employs approximately 8.8% of the population. India has huge livestock resources and contributes 4.11% to GDP.

1. Our country has the world's largest livestock population, approximately 535.78 million.
2. India has 109.85 million buffaloes, which ranks first in the world's buffalo population.
3. We have the third largest poultry market in the world.
4. Second, in the population of goats, fish producers, aquaculture land, and third, in the population of sheep.
5. India is fifth in the population of chickens and ducks.
6. We are tenth in the world in camel population.