

# Most Profitable Livestock Farming, Animal Husbandry,

# Livestock Farm Business Ideas, Farm Animals to Raise

Cow, Sheep, Pig, Goat, Buffalo, Rabbit, Poultry, Dairy Farming, Cattle Rearing, Cattle Breeding Farm, Cattle & Poultry Feed, Fodder





## Livestock farming business



#### Introduction

Livestock farming, raising of animals for use or for pleasure. Livestock farming is the rearing of animals for food and for other human uses. The word 'Livestock' applies primarily to cattle or dairy cows, chickens, goats, pigs, horses and sheep. Today, even animals like donkeys, mules, rabbits and insects such as bees are being raised as part of livestock farming.

Present-day livestock farming is very well planned - animals are provided with food and shelter and bred selectively. As regards shelter, animals are usually kept in enclosures. Pigs and poultry are reared intensively in indoor environments. However, indoor animal farming has often been criticized for multiple reasons - on grounds of pollution and for animal welfare reasons. Outdoor farming of livestock stands for rearing animals in bigger enclosures like ranches and fenced pastures.



Livestock farming is a double-benefiting system - it helps the farmers both economically and supplies them with food throughout the year. However, the above benefits do surely rest upon a two faced criterion - the development must proceed scientifically, and protection and care should be first on the farmer's list.

The usefulness of livestock organs in medicines like insulin has been understood only recently. Nevertheless, livestock farms have been benefiting us in many ways for ages - they provide us with eggs, honey, meat, milk, etc. The skins or hides and even hair of these animals have been used to make blankets, clothing, shoes and the like. The hoofs and horns of these farm animals have been used to make common items like buttons and combs.



Ruminant (cud-chewing) animals such as cattle, sheep, and goats convert large quantities of pasture forage, harvested roughage, or by-product feeds, as well as nonprotein nitrogen such as urea, into meat, milk, and wool. Ruminants are therefore extremely important; more than 60 percent of the world's farmland is in meadows and pasture. Poultry also convert feed efficiently into protein; chickens, especially, are unexcelled in meat and egg production. Milk is one of the most complete and oldest known animal foods.

The livestock sector provides us with meat, dairy and eggs, as well as wool and leather. The sector generates some €9.3 billion per year in the Netherlands. Government, livestock farmers and the processing industry want to make animal husbandry as sustainable and animal-friendly as possible. This is why battery cages have been banned, and pregnant sows must be housed in groups.



#### Contribution of livestock to people

The livestock provides food and non-food items to the people.

Food: The livestock provides food items such as Milk, Meat and Eggs for human consumption. India is number one milk producer in the world. It is producing about 163.7 million tons of milk in a year (2016-17). Similarly it is producing about 88.81 billion of eggs, 8.89 million tonnes of meat in a year. The value of output of livestock sector at current prices was Rs 5, 91,691 crores in 2015-16.

Fibre and skins: The livestock also contributes to the production of wool, hair, hides, and pelts. Leather is the most important product which has a very high export potential. India is producing about 47.9 million Kg of wool per annum.



Dung and other animal waste materials: Dung and other animal wastes serve as very good farm yard manure and the value of it is worth several crores of rupees. In addition it is also used as fuel (bio gas, dung cakes), and for construction as poor man's cement (dung).

Storage: Livestock are considered as "moving banks" because of their potentiality to dispose of during emergencies. They serve as capital and in cases of landless agricultural labourers many time it is the only capital resource they possess. Livestock serve as an asset and in case of emergencies they serve as guarantee for availing loans from the local sources such as money lenders in the villages.

Weed control: Livestock are also used as Biological control of brush, plants and weeds.



#### Production of livestock in India 2015-16

Livestock plays an important role in Indian economy. About 20.5 million people depend upon livestock for their livelihood. Livestock contributed 16% to the income of small farm households as against an average of 14% for all rural households. Livestock provides livelihood to two-third of rural community. It also provides employment to about 8.8 % of the population in India. India has vast livestock resources. Livestock sector contributes 4.11% GDP and 25.6% of total Agriculture GDP.



#### Production of Livestock in India 2015-16

| SI. No. | Product                 | Quantity | Ranking in the   |
|---------|-------------------------|----------|------------------|
|         |                         |          | world production |
| 01      | MILK in million tonnes  | 155.50   | FIRST            |
| 02      | EGGS in billions ( nos) | 82.93    | THIRD            |
| 03      | MEAT million tonnes     | 7.02     | NA               |
| 04      | WOOL in million kgs.    | 47.9     | NA               |
| 05      | FISH in lakh tonnes     | 107.90   | SECOND           |



#### **Livestock Resources**

#### India is

- World's highest livestock owner at about 512.05 million
- First in the total buffalo population in the world 105.3 million buffaloes
- Second in the population of cattle and goats 140.5 million goats
- Second largest poultry market in the world production of 63 billion eggs and 649 million poultry meat.
- Third in the population of sheep (72 millions)
- Fifth in in the population of ducks and chicken
- Tenth in camel population in the world.



Global demand for animal products is expected to double by 2050, based on estimates for growth of the world population, increasing incomes and further urbanization. The majority of the increased demand will occur in Asia, Africa and Latin-America, especially in the so-called middle-class of society. At present this middle-class comprises two billion of the world's population of seven billion people, and is anticipated to increase to around five billion of a population of nine billion in 2050.

The livestock sector globally is highly dynamic. In developing countries, it is evolving in response to rapidly increasing demand for livestock products. In developed countries, demand for livestock products is stagnating, while many production systems are increasing their efficiency and environmental sustainability. Historical changes in the demand for livestock products have been largely driven by human population growth, income growth and urbanization and the production response in different livestock systems has been associated with science and technology as well as increases in animal numbers.



In the future, production will increasingly be affected by competition for natural resources, particularly land and water, competition between food and feed and by the need to operate in a carbon-constrained economy. Developments in breeding, nutrition and animal health will continue to contribute to increasing potential production and further efficiency and genetic gains. Livestock production is likely to be increasingly affected by carbon constraints and environmental and animal welfare legislation. Demand for livestock products in the future could be heavily moderated by socioeconomic factors such as human health concerns and changing socio-cultural values. There is considerable uncertainty as to how these factors will play out in different regions of the world in the coming decades.



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#### Here are few Projects for Startup:

#### **❖ INTEGRATED DAIRY AND GOAT FARMING**





#### **PIG FARMING**

Pig rearing can be paying if sufficient attention in given to the selection of good quality stock and to the proper management of herd. If pigs are fed the scientific way, they will be ready for the market and your table in a short period of six to eight months......Read more





#### **❖ POULTRY & BROILER FARMING**





#### **\* GOAT FARMING FOR MEAT AND BREEDING**

Goat is one of the world's smallest domesticated livestock, have been actively managed for food and fiber earlier and longer than cattle and sheep. Goats can survive on bushes, trees, desert scrub, and vegetation that sheep and cattle are not able to consume.......Read more





#### **\* RABBIT FARMING**





\* ANGORA RABBIT FARMING, RABBIT FEED, YARN FROM WOOL, THEN MANUFACTURING OF SHAWLS, SWEATERS, CAPS, MUFFLERS WITH DYEING & BLEACHING

Rabbits are warms blooded mammals possessing a hairy coat or fur or quills on their body. Flesh of hares and rabbit is reported to be eastern in many parts of the country. The meat is palatable and nutritious. It is a source of high quality protein. Rabbit skins are commercially valued in U.S.A......Read more





#### \* EMU BIRDS (FARMING, BREEDING & MEAT PRODUCTION)

EMU (Dromaius novaehollandiae) bird belong to ratite group has high economic value for their meat, eggs, oil, skin and feathers. Meat from emu is of high quality in terms of low fat, low cholesterol, gamey flavour. These birds are adoptable to varied climatic conditions.......Read more





#### **\* FISH FARMING**





#### **❖ GOAT & SHEEP FARMING**





#### **POULTRY FEED**





#### **\* QUAIL FARMING**

#### more





#### **\* POULTRY FARM FOR PRODUCING EGGS**

The production of poultry in the us and generally throughout the world is carried out by a highly specialized, efficient poultry industry that has been a leader in trends of scale and industrialization that have taken place in American agriculture over the past half century......Read more





\* ANIMAL FEED USING DATE PITS, DISCARDED DATES AND OTHER INGREDIENTS (BARLEY, BRAN, OATS, SOYABEAN MEAL, MOLASSES, VITAMIN AND MINERALS)





#### \* RUMEN BY PASS FAT USED IN CATTLE FEED

Rumen by pass fat supplement the diet of livestock with unsaturated fatty acids. Unsaturated fatty acid are known to be more digestable and are more beneficial after digestion to animals. Here people are not so careful about the health of the ruminant......Read more





#### \* FISH OIL (PRODUCTION AND REFINING) WITH FISH MEAL

Fish is used as a source of food either in raw or dry state. It has protein which is amino acids. Another means of utilization of fish is the manufacture of fish meal and fish oil. Fish oil is consisting triglyceryl esters of fatty acids and minor proportions of free fatty acids, vitamins, coloring matters, hydrocarbons, sterols, phosphatides etc......Read more





#### **DAIRY FARMING WITH POWER PLANT BASED ON DUNG**

The importance of milk in human diet especially for children and expectant and nursing matters is vital. To meet the demand of the increasing population milk production in India has to be increased upto about 70 million tonnes by 2008 AD.....Read more





\* DAIRY FARMING, MILK PRODUCTS WITH COW URINE PROCESSING AND BIOGAS PLANT

DAIRY FARMING AND MILK PRODUCTS (Ghee, Pasturised Milk in Poly Pack), Cow Urine Processing and Packing in  $\tilde{A}$ ,  $\hat{A}\frac{1}{2}$  Ltr. Glass Bottles with Biogas Plant Dairy farming is class of agricultural or an animal husbandry, enterprise, for long terms production of milk,......Read more





#### **CATTLE FEED**

The principal feed resources for animal consumption in the country are crop residues like straws of wheat, rice and other cereals and stovers, which are very poor in feed value. Even these are in short supply. These are supplemented to some extent by relatively better quality fodders like cultivated leguminous and non-leguminous fodder grasses and concentrates......Read more





#### **\* PIGGERY MEAT CHICKEN PROCESSING**

In India almost the entire production of meat is marketed in the fresh state. The products made from pig meat are known piggery products. The most popular piggery products are-bacon, ham, sausage and salamy. Meat is used as food for man either in raw or dry states......Read more





#### **\* OSSEIN/GELATIN**

Gelatin is a pure colorless water-soluble glutinous protein derived from natural sources such as the hides and bones of animals (cattle, pig, fish, and poultry). Gelatin is a nearly complete protein lacking only one essential amino acid-tryptophan. It is free of fat, cholesterol and preservatives......Read more





#### **POULTRY FARMING WITH HATCHERY**





#### DAIRY FARMING (COW)

Milk is considered the most nutritious form of food for all mammals. In India, the dairy sector contributes 15% of the Gross National Income. Without milk, most of the food cannot be prepared. With the increase in milk products, basic technologies for dairy processing are being constantly modified.......Read more





### Tags

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Poultry Farm for Producing Eggs, Animal Feed Using Date Pits, Discarded Dates and Other Ingredients (Barley, Bran, Oats, Soyabean Meal, Molasses, Vitamin and Minerals), Production of Fish Oil (Production and Refining) with Fish Meal, Dairy Farming with Power Plant Based on Dung, Dairy Farming, Milk Products with Cow Urine Processing and Biogas Plant, Cattle Feed, Piggery Meat Chicken Processing Business, Ossein/Gelatin, Project Report on Poultry Farming with Hatchery, Livestock Farming project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Livestock Farming Based Small Scale Industries Projects, Project profile on small scale industries, How to Start Piggery Meat Chicken Processing Industry in India, Livestock Farming Projects, New project profile on Piggery Meat Chicken Processing industries, Project Report on Livestock Farming, Detailed Project Report on Livestock Farming, Project Report on Quail Farming, Pre-Investment Feasibility Study on Livestock Farming, Techno-Economic feasibility study on Angora Rabbit Farming, Feasibility report on Livestock Farming, Free Project Profile on Angora Rabbit Farming, Project profile on Quail Farming, Download free project profile on Livestock Farming, Industrial Project Report, Project consultant, Project consultancy, Business guidance to clients, Startup Project for Livestock Farming



# For more Projects and further details, visit at:

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## Major Queries/Questions Answered in Our Report?

- 1. How has the industry performed so far and how will it perform in the coming years?
- 2. What is the Project Feasibility of the Plant?
- 3. What are the requirements of Working Capital for setting up the plant?
- 4. What is the structure of the industry and who are the key/major players?



- 5. What is the total project cost for setting up the plant?
- 6. What are the operating costs for setting up the plant?
- 7. What are the machinery and equipment requirements for setting up the plant?
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?
- 9. What are the requirements of raw material for setting up the plant?



- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?
- 11. What is the Manufacturing Process of the plant?
- 12. What is the total size of land required for setting up the plant?
- 13. What will be the income and expenditures for the plant?
- 14. What are the Projected Balance Sheets of the plant?



- 15. What are the requirement of utilities and overheads for setting up the plant?
- 16. What is the Built up Area Requirement and cost for setting up the plant?
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?
- 18. What are Statistics of Import & Export for the Industry?
- 19. What is the time required to break-even?



- 20. What is the Break-Even Analysis of the plant?
- 21. What are the Project financials of the plant?
- 22. What are the Profitability Ratios of the plant?
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?
- 24. What are the Projected Pay-Back Period and IRR of the plant?
- 25. What is the Process Flow Sheet Diagram of the plant?
- 26. What are the Market Opportunities for setting up the plant?
- 27. What is the Market Study and Assessment for setting up the plant?
- 28. What is the Plant Layout for setting up the plant?



#### Reasons for Buying Our Report:

- The report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product
- The report provides vital information on the product like it's characteristics and segmentation
- The report helps you market and place the product correctly by identifying the target customer group of the product



- The report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials
- The report provides a glimpse of government regulations applicable on the industry
- The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions



## Our Approach:

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report



# Free Instant Online Project Identification and Selection Service

Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites......Read more



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#### Detailed Project Reports

NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.



And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects......Read more



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#### Who are We?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad



#### What do We Offer?

- Project Identification
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- O Business Plan
- Market Research Reports
- Technology Books and Directory
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- Turnkey Project Consultancy/Solutions
- O Entrepreneur India (An Industrial Monthly Journal)



#### **How are We Different?**

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers, from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



### Our Approach

**Requirement collection** 

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

**Report Compilation** 



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