

The Complete Technology Book on

Pairy & Poultry

Industries

with

Farming and Processing (2nd Revised Edition)

Livestock Industry

Domesticated animals raised in an agricultural context to provide labour and commodities such as meat, eggs, milk, fur, leather, and wool are generally referred to as livestock. The phrase is sometimes used to refer entirely to animals bred for human consumption, while other times it only refers to farmed ruminants like cattle, sheep, and goats.



Animal husbandry, or the breeding, care, and slaughter of cattle, is a component contemporary agriculture that has been practised in many civilizations since humanity's shift from hunter-gatherer lifestyles to farming. Animal husbandry has varied greatly throughout cultures and time periods, and it continues to play a significant economic and cultural role in many communities.



Introduction

Poultry farming is the practise of keeping domesticated birds such as chickens, turkeys, ducks, and geese for the goal of producing meat or eggs for human use, whereas dairy farming is the practise of producing milk over a lengthy period of time. During the previous two decades, the entire notion of poultry farming has changed dramatically.





The poultry industry has evolved into a highly organized and marketoriented business. Typical tasks in a Poultry Farm include farm management, chick rearing, feed preparation, and analysis, among others. Poultry farming is the practise of raising domesticated birds such as chickens, ducks, turkeys, and geese for the purpose of producing meat or eggs for human use.





Poultry, primarily chickens, are raised in large quantities. Every year, more than 60 billion chickens are slaughtered for human consumption. No precise educational qualifications are required for this occupation. Once established in the field and after attaining some exposure and expertise in poultry and dairy farming, one can set up their own such farms.

It dates back to the agrarian era.





Female cattle are grown for their milk on a dairy farm. The cow is the most frequent dairy animal. Dairy cows produce a large amount of milk. Every day, farmers must gather milk from dairy cows. Dairy farming is a type of agriculture that involves the longterm production of milk, which is then processed (either on the farm or at a dairy factory, both of which can be referred to as a dairy) and sold.





Despite the fact that any animal can produce milk, commercial dairy farms are usually single-species operations. Dairy farms in developed countries are often made up of high-producing dairy cows. Goats, sheep, water buffaloes, and camels are some of the other animals employed in commercial dairy production. Donkey dairies are becoming increasingly popular in Italy as a source of alternative milk for human infants.





Benefits of Dairy & Poultry Farming

There are numerous advantages starting a poultry farming business. As a result, many farmers prefer to put their money into this industry. People usually start a poultry farm with the intention of producing eggs and meat, as well as generating a lot of money from these items. Throughout the world, billions of chickens are raised as a good source of food for their eggs and meat.





Benefits of Poultry Farming

- 1. Poultry farming yields a lot of eggs.
- 2. Becoming a poultry farmer does not necessitate a large sum of money.
- 3. Starting a chicken farm does not necessitate a large amount of room. You can begin with the space you have available.
- 4. Poultry farming could be profitable right away.
- 5. Poultry growers will require less maintenance.
- 6. Obtaining a licence for this firm is simple.



- 7. You're growing agricultural items that are in high demand right now.
- 8. Multiple degrees of employment opportunities are generated.
- 9. Lending packages for poultry producers will be approved by the majority of financial institutions and businesspeople.
- 10.It provides a rapid return on investment.
- 11. Marketing is a breeze.

Dairy farming is a type of animal agriculture that involves the production of milk for human use. On dairy farms, the vast majority of animals are subjected to repeated, forced pregnancies in order to produce as much milk as possible until they reach an age when dairy production declines and the animal is no longer required.





Milk is extracted from lactation by dairy farmers for the production of milk, yoghurt, cheese, and other dairy products for human use. In comparison to other industries, the initial investment in dairy farming is cheap.

Advantages of Dairy Farming:

- 1. It is friendly to the environment.
- 2. The demand for milk products is rapidly expanding.





- 3. Cow dung is an excellent organic manure that boosts soil fertility.
- 4. Cow manure can be used for biogas production. Vermi-composting can be done with Biogas slurry.
- 5.In the dairy farming sector, the danger of animal fatality can be lowered by insuring cows.

The advantages of launching a prosperous dairy farming business are numerous. It is also beneficial to the milk processing industry. Dairy and milk products are in high demand throughout the world.



This is the most significant advantage of starting a dairy farming business. The dairy industry is currently one of the most fascinating segments in the world. As a result, milk demand will never decline; it will rise in lockstep with the current population. Dairy farming does not pollute the environment and is very environmentally friendly.





Market of Dairy & Poultry Farming

In 2019, the worldwide dairy market was worth \$718.9 billion dollars. Dairy is described as a company that specialises in the processing and collection of animal milk for human consumption. Cows, goats, buffalo, camels, and sheep are some of the most prevalent milch animals.





These animals' milk can be consumed fresh or processed into ice cream, cheese, butter, condensed milk, and yoghurt. Calcium, proteins, zinc, magnesium, and vitamins D and B12 are all present in these goods. India has the world's largest dairy herd and is the world's largest producer of dairy products by volume, accounting for more than 13% of global milk production.





The worldwide poultry market reached almost \$319.2 billion in 2019, with a compound annual growth rate (CAGR) of 5.5 percent since 2015, and is predicted to reach almost \$405 billion by 2023, with a CAGR of 6.1 percent. Through 2025, the worldwide poultry market is predicted to increase at 7.2 percent, reaching roughly \$465.7 billion, with a CAGR of 6.8 percent to \$645.7 billion by 2030.





In 2020, the Indian poultry market, which includes broilers and eggs, will be worth INR 1,988 billion. India is now one of the largest producers of eggs and broiler meat in the world. In India, the poultry industry has evolved from a simple backyard activity to a big industry with a large number of integrated players during the last two decades, transitioning from a simple backyard activity to a big business with a large number of integrated players.







1.Dairy Farming

- Management of Dairy Stock
- Pre-natal and Post-natal
- Weaning
- Care of Weaned Calf
- Feeding Schedule for Calves on Calf-starters
- Factors Affecting Maturity
- Care During Parturition
- Post-parturition Care
- Frequency of Calving
- Secretion of Milk
- Factors Influencing Secretion
- Composition of Milk
- Water



- Fat
- Casein
- Albumin
- Globulin
- Non-protein Nitrogenous Substances
- Lactose
- Minerals
- Enzymes and Vitamins
- Milk Flavours
- Variation in the Composition of Milk
- Properties of Milk
- Specific Gravity
- Density
- Refractive Index
- Viscosity
- Surface Tension
- Freezing Point



- Heat Stability of Milk
- Testing of Milk
- Milk Sampling
- Milk-fat
- Adulteration of Milk
- Urea
- Ammonium Sulphate
- Glucose
- Freezing Point of Test
- Bacteriology of Milk
- Public Health Aspects of Milk and Milk Products
- Detection of Bacterial Contamination
- Use of Detergents for Cleaning of Utensils
- Cleaning In-place (CIP)
- Washing and Sterilization of Utensils
- Judging the Quality of Milk
- Clot-on-boilingTest.



- Alcohol Test
- Methylene Blue Reduction Test
- Processing of Milk
- Cooling Media
- Storage of Chilled Milk
- Clarification of Milk
- Homogenization
- Standardization of Milk
- Pasteurization
- Holder Method
- High Temperature Short Time (HTST) Method
- Operation of the Plant
- Cold Storage
- Uperization Process
- Aseptic Filling Process
- Sterilized Milk



- Supply of Milk to Customers
- Dispensing in Cans.
- Dispensing in Bottles
- Single Service Containers
- Storage of Bottle Milk
- Transport of Pasteurized Milk
- Milk Products
- Cream
- Cream Separators
- Pasteurization of Cream
- Vacreation
- Sterilized Cream
- Curd (DAHI)
- Starter Cultures
- Butter
- Desi Butter
- Creamery Butter



- Ghee
- Prestratification MethodManufacture of Butter-oil
- Condensed Milk
- Milk Powder
- Infant Food
- Weaning Food
- Humanized Infant Food
- KhoyaIce-cream
- Softy Ice-cream
- Milk Shake
- Lassi
- Acidophilus MilkChhana
- Cheese
- Processed Cheese www.entrepreneurindia.co



- Shrikhand
- Lactose
- Casein
- Milk Supply Schemes
- Indian Dairy Corporation
- Operation Flood Project
- Marketing of Milk and Milk Products
- Research in Dairying
- Indigenous Milk Products
- Whey Protein Isolates
- Dairy Engineering Research



2. Breeding

- Breeds of Cattle
- Lyre-Horned Grey Cattle
- Kankrej
- Kanwariya
- Kherigarh
- Malvi
- Tharparkar
- White or Light Grey Cattle With Coffin-Shaped Skull
- Bachaur
- Gaolao
- Hariana
- Krishna Valley
- Mewati
- Nagauri



- Ongole
- Rathi
- Animals with Heavy Built and Curly Horns
- Dangi
- Deoni
- Gir
- Nimari
- Red Sindhi
- Sahiwal
- Mysore Breeds with Prominent Foreheads and Long
- Horns
- Hallikar
- Amritmahal
- KhillariKangayam
- Alambadi
- Hilly Breeds
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- Ponwar
- Siri
- New BreedsKaran Swiss
- Karan Fries
- Breeds of Buffaloes
- Murrah
- Bhadawari
- JaffarabadiSurti
- Mehsana
- Nagpuri
- NagpuriNili-Ravi
- Herd Book
- Eeonomic ZonesTemperate Himalayan Region
- Dry Northern Region



- Wet Eastern Region
- Southern Region
- Coastal Region
- Improvement Programme
- Performance Evaluation
- Arttifical Insemination and Embryo Transfer
- Technology
- Meat Potential
 Footonies of Dairy Forming
- Economics of Dairy Farming Animal Health
- Feeding of Cattle
- Mineral Matter
- Nutritive Requirements of Dairy Cattle for Maintenance
- Nutritive Requirements for Growing Animals
 Requirements for Milk Production
- Nutrient Requirements for Work Cattle
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3. Breeding and Fertility

- Inheritance
- Systems of Breeding
- Practical Application
- Large-scale Breeding
- Evaluating a Bull for AI
- Choosing an AI Sire
- The Oestrus Cycle
- Heat Detection
- Postpartum Interval
- Conception Rate
- Control of Oestrus
- Pedigree Cattle
- Embryo Transplants
- Culling



4. Cow Behaviour and Health

- Grazing and Eating
- Ruminating and Lying Down
- Walking and Other Activities
- Social Rank
- Normal Health
- Dung
- Other Indicators
- Milk Yield
- Preventive Medicine
- Mastitis
- Cell Counts
- Control Hygiene
- Summer Mastitis
- Milk Fever



5. Feeding Dairy Cows

- Food Constituents
- Organic Matter
- Digestion
- Digestibility
- Products of Digestion
- Utilization of Digested Products
- Food Energy
- Dry-matter Intake
- Indigestible Organic Matter
- Live weight Changes
- New Protein System
- Feeding
- Allocation of Concentrates
- Minerals



6. Forage Crops and Concentrates

- Succulent Fodders
- Turnips and Swedes
- Mangolds, Fodder Beet and Sugar Beet
- Carrots, Parsnips and Potatoes
- Kale
- Cabbages and Rape
- Root Tops
- Cereals
- Forage Maize
- Red Clover
- Grass and Forage Crops
- Comparative Yields
- Straw
- Straw Processing



7. Hay and Dried Grass

- Hay Making
- Barn Hay Drying
- Hay Quality and Feeding
- Hay 'Condition'
- Types of Hay
- Artificially Dried Grass
- Dried-grass Feeding
- Dried Grass and Silage



8. Silage

- Silage Fermentationq
- Wilting
- Chopping
- Additives
- Filling and Sealing
- Silage Quality
- Silage Feeding
- Tower Silage
- Big-Bale Silage
- Silage Effluent



9. Slurry

- Composition of Slurry
- The Legal Position
- Moving Slurry
- Slurry Storage
- Short-term Storage
- Long-term Storage
- Earth-walled Compounds
- Foul Run-off
- Separators
- Organic Irrigation



10. Milking and Milking Machines

- Udder Anatomy
- Lactation Physiology
- Rate and Frequency of Milking
- Milking Machines
- The Cluster Assembly
- Conveying the Milk
- Producing Clean Milk
- Cooling and Storing Milk
- Maintenance and Testing
 - The Machine and Milking Efficiency
- Milking Machines and Mastitis



11. Milking Parlours and Cowsheds

- Static Parlours
- Rotary Parlours
- Cowsheds
- Elements of the Work Routine
- Parlour Performance
- Selecting a Parlour
- Parlour and Dairy Buildings
- Cow Marshalling



12. Reception and Storage of Milk

- Milk Reception
- Milk Transport Tanks
- Construction of Transport Tanks
- Inner Construction
- Storage Tanks
- Silo Tank
- Refrigerated Storage Tank
- Process Tanks
- Aseptic Tank



13. Milk Composition

- Milk Constituents
- Effect of Breed
- Age of Cow
- Stage of Lactation and Season
- Type of Food
- Effect of Energy and Protein
- Milking Intervals
- Disease
- Quality Payment Schemes
- Taints and Flavours
- Keeping Quality of Milk
- Milk in the Diet



14. Manufacture of Butter and Cheese

- Butter Manufacture
- Churning
- Methods of Butter Making
- Batch Method
- Continuous Method
- Fritz-Eisenreich Process
- Alfa Process
- Contimab Process
- Anhydrous Milk Fat
- Cheese Manufacture
- Cheese Vats
- Cheese Press
- Cooling
- Mechanised Cheesemaking
- Curd Production



'Double O' Vat

Vertical Press

- Pasilac Cheesemaking Vat
- Swiss Cheese Vat
- De-wheying and Texture Forming
- Draining/Matting Conveyor
- Finishing CoolersCurd Recovery Systems
- Prepressing and Mould Filling
- Pressing
 - Horizontal Creeping or Gang Press
- Vacuum Press
- Continuous Blook Former
- Continuous Block Former
- PackagingVacuum Packaging Machine
- Gas-flushing Machine
- · Vacuum-Skin Packaging Machine



15. Milk Pasteurization

- Pasteurization vs. Sterilization
- Reasons for pasteurization
- The Time and Temperature used for Pasteurization
- Commercial Methods of Pasteurization

16. Milk Sterilisation

- In-bottle Sterilization
- Batch Sterilization
- UHT Processing
- Indirect Heating Systems using Plate Heat
- Exchangers
- Direct Heating (Injection System Type)



17. Creaming and Cream Separation

- The Measurement of Creaming Ability
- The Importance of Creaming
- How Fast can Cream Rise on Milk?
- The Formation of Clusters
- Methods of Separation
- The effect of separation temperature

18. Lactose and the Carbohydrates

- The Importance of the Carbohydrates
- The Composition of the Carbohydrates
- Some Properties of the Sugars
- Lactose
- Other Carbohydrates in Milk



19. Lactose and Lactic Acid

- Lactic Acid Production
- The Manufacture of Lactose
- Uses of Lactose
- Some Physiological Properties of Lactose

20. Casein

- The Manufacture of Casein
- Some Properties of Commercial Casein
- Coated Papers
- Casein Glues
- Casein Paints
- Casein Plastics
- Casein Fibers



21. Ice-Cream

- The Importance of the Ice-cream Industry
- The Composition of Ice Cream
- The Ingredients of Ice Cream
- The Manufacture of Ice Cream
- Overrun and Dipping Losses
- Some Defects of Ice Cream

22. Butter

- The Location of the Butter Industry
- The Grading of Butter
- The Composition of Butter
- The Manufacture of Butter
- Accelerated Aging Tests



23. Homogenization

- Effects Produced by Homogenization
- Homogenizing Machinery
- The operation of Homogenizers
- The Effect of Homogenization upon Various Products
- Advantages and Disadvantages of Homogenization
- Composition and the Effects of Homogenization

24. The Minor Constituents of Milk

- Fatlike Substances
- Some Physical and Chemical Properties of Lecithin
- The Importance of Lecithin
- The Sterols
- The Vitamins
- Beta Carotene and Vitamin A



- Thiamin, Vitamin B1
- Ascorbic Acid, Vitamin C
- Vitamin D
- Riboflavin, Vitamin B2 or G
- Other Vitamins of Milk
- The Ash Constituents of Milk
- The Enzymes of Milk
- Phosphatase
- Amylase
- Peroxidase
- Lipase
- Oleinase
- Other Enzymes
- Some Nitrogenous Constituents of Milk
- Some Odds and Ends



25. Proteins

- The Importance of the Proteins
- The Composition of the Proteins
- Some Properties of the Proteins
- The Structure of the Proteins
- The Amino Acids

26. The Fats of Milk

- The Composition of Milk Fat
- Some Physical Properties of Milk Fat
- The Melting and Solidification Points of Milk Fat.
- Some Factors Affecting the Composition of Fat
- Chemical Changes in Milk Fat
- Factors Affecting the Hydrolysis of Fat



27. Process Measurements and Controls

- Pressure Measurement
- Bourdon Tube
- Helix
- Spirals
- Low Pressure (Vacuum Measurement): Units of
- Vacuum
- Temperature Measurement
- Solid Rod Thermometer
- Bimetallic Thermometer
- Filled-System Thermometer
- Liquid-in-Glass Thermometer
- Pressure Thermometer
- Thermal System Bulbs



- Mechaical Flowmeters
- Bellows-actuated Flowmeters
- Measurement of Total Flow
- Measurment of Liquid Level
- Hydrostatic Pressure
- Capacitance Level Gage
- Weight Measurment
- Controllers
- Pneumatic Controllers
- Controllers
- Process Control
- Transmitters
- Flow Transmitter
- Density Transmitter
- Regulating Device



28. Physical Properties of Dairy Products

- Density
- Over-run
- Boiling and Freezing Point
- Refractive Index
- Acidity and PH
- Rheological Properties
- Viscosity
- Non-Newtonian Fluids
- Food Texture
- Surface Properties
- Foaming
- Thermal Properties of Foods
- Specific Heat
- Latent Heat



- Thermal Conductivity
- Thermal Diffusivity
- Electrial and Dielectric Properties
- Electric Conductance
- Dielectric Properties
- Changes in Milk and its Constituents
- Changes During Storage
- Oxidation of Fat
- Oxidation of Protein
- Lipolysis
- Effect of Heat Treatment
- Fat
- Protein
- Enzymes
- Lactose
- Vitamins
- Minerals
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29. Poultry Production

- Common Poultry Breeds
- American Class
- Asiatic Class
- Mediterranean Class
- English Class
- Indigenous Breeds
- Karaknath
- Genetic Principles
- Quantitative Characters
- Dominant and Recessive Characters
- Chromosomes
- Inheritance of Quantitative Traits
- Objective of a Breeding Programme
- Basis of Selection
- Selection Methods



- Mating Systems
- Methods of Mating
- Important Economic Traits in Poultry
- Egg Production
- Egg Weight
- Egg Quality
- Body Size
- Conformation
- Growth
- Feed Efficiency
- Fertility and Hatchability
- Commercial Poultry Breeding Principles and
- Practices
- Commercial Hybrid Chicken
- Breeding Systems
- Performance Testing of Commercial Crosses
- Culling for Better Returns



- Culling from Outward Appearance
- Culling on the Basis or Moulting
- Hatching of Eggs
- Incubation
- Testing of Incubated Eggs
- Hatchery Management
- Sexing of Chicks
- Poultry Management
- Brooder ManagementGrower Management
- Layer Management
- Male Management
- Housing for Poultry
- Feeding of Poultry
- Minerals
- Vitamins
- Feed Ingredients
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- Non-conventional Poultry Feeds
- Energy Sources
- Vegetable Protein Sources
- Animal Protein Sources
- Economising Feeds Cost
- Processing, Preservation and Marketing
- Composition and Nutritive Value of Egg
- Maintenance of Shell Egg Quality
- Grading Preservation of Shell Eggs
- Preservation of Liquid Eggs
- Egg Marketing
- Distribution Channel
- Marketing Agencies
- Poultry Meat
- Preservation of Poultry Meat



30. Digestive System of Poultry

- The Digestive System
- Supplementary Digestive Organs
- The Digestive Process

31. Nutrient Requirements of Poultry

- Nutrition of Layer-type Chickens
- Pre-lay Period
- Nutrition of Broiler Type Chickens
- Salt for Poultry-Deficiency Symptoms
- Salt Levels in Poultry Diets
- Salt and Trace Minerals for Poultry
- Common Salt for Poultry



32. Components of Poultry Diets

- Energy and Its Definition
- Disposition of Dietary Energy
- Carbohydrates
- Proteins and Amino Acids
- Fats
- Minerals
- Vitamins
- Water

33. Basic Ingredients in Poultry Feed and Diet

- Formulation
- Evaluation of Feed Stuffs



Choosing the Right Raw Materials for Quality

- Evaluation of Feed Stuffs
- Formulating Feeds with Locally Produced Raw
- Materials
- Feeds
- Feed Production www.entrepreneurindia.co



34. Feed Manufacturing

- Economic Feasibility of Feed Plant
- Is Pelleting Necessary
- 35. Composition of Broiler Feeds
 36. Housing System and Management of Broilers
- Housing Needs of Broilers
- Temperature
- Heat Production
- Heat Loss
- Heat loss
- For Winter
- General Characteristics of A Broiler House



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- Grower Equipment's
- Broiler Management
- Location of the Farm
- Broiler Chicks
- Systems of Broiler Production
- Management Procedure
- Litter and litter management
- Temperature
- Space Requirement
- Brooder Guards
- Supply of Water to ChicksSupply of Feed to Chicks
- Light Management of Broilers
- Light Management of Broilers
- Light System for Broilers
 - Some Important Points Regarding Growth, Feed Consumption and Efficiency of Feed Conversion in Broilers



37. Composition of Layer Feeds

Phase Feeding of Laying Hens

38. Composition of Breeder Feeds 39. Modern Hatchery for Commercial Chick Production

- Location and Size of Hatchery
- Administrative Block
- Hatchery Building
- Egg Receiving, Cleaning and Fumigation Room
- Fumigation Chamber
- Storage Room
- Incubator Room



40. Modern Breeds of Broiler Chicken

- Plymouth Rock
- Jersey Black/White Giant
- Cornish
- Sussex
- Dorking
- Indian breeds
- Aseel
- Chittagong
- Kadaknath
- Commercial Broilers
- Franchise Hatcheries



41. Machinery & Equipments of Poultry Industries

42. Machinery & Equipments of Dairy Industries





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- Export-Import Market Potential
- Raw Material & Manpower Availability
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- Databases on CD-ROM
- Laboratory Testing Services
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- Entrepreneur India (An Industrial Monthly Journal)



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- 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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- Corporates
- Government Undertakings
- Individual Entrepreneurs
- o NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations



Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum &

Resin

- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- O Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito
 Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing



- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries



- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.



- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy
 Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- o Plastic, PVC, PET, HDPE, LDPE Etc.



- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals



- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable





Objective

- №To get a detailed scenario of the industry along with its structure and classification
- ⊗To provide a comprehensive analysis of the industry by covering aspects like:
 - ⊗Growth drivers of the industry

 - ⊗Insights on regulatory framework
 - **SWOT** Analysis
 - **∞**Demand-Supply Situation
 - ⊗Foreign Trade
 - ⊗Porters 5 Forces Analysis



Objective

- №To provide forecasts of key parameters which helps to anticipate the industry performance
- №To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- №To help an entrepreneur/manager in keeping abreast with the changes in the industry
- ⊗To evaluate the competitive landscape of the industry by detailing:
 - Key players with their market shares
 - &Financial comparison of present players



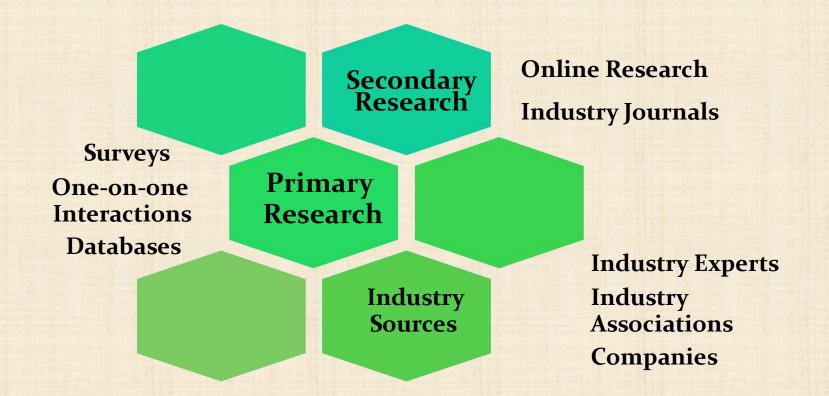
Clientele

- Wenturist/Capitalists
- >> Entrepreneur/Companies
- **⊗**Investment Funds
- ⊗Foreign Investors, NRI's
- ⊗Project Consultants/Chartered Accountants
- **∞**Banks
- **∞**Corporates

Click here for list



Data Sources Data Sources





Scope & Coverage





Our Team

©Our research team comprises of experts from various financial fields:

∞MBA's

Industry Researchers

⊗Financial Planners

research veterans with decades of experience

www.niir.org



Structure of the Report

- 1. Overview
- 2. Market Analysis
 - 2.1Growth Drivers
 - 2.2Emerging Trends in the Industry
 - 2.3Regulatory Framework
 - 2.4SWOT Analysis
 - 2.5Herfindahl-Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players



Structure of the Report

Cont

- 5. Key Financials and Analysis
 - **5.1 Contact Information**
 - 5.2 Key Financials
 - 5.3 Financial comparison
- 6. Industry Size & Outlook



Take a look at NIIR PROJECT CONSULTANCY SERVICES on #Street View

https://goo.gl/VstWkd





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