



**Poultry Feed**

# **Cattle & Poultry Feed Manufacturing Business.**

## **Production of Livestock Feed Manufacturing.**

**Profitable Premix and Animal Feed Industry**

# Introduction

**Animal feed plays a vital role in the food chain as feed is one of the most crucial contributor in ensuring safe, abundant and affordable animal protein. Incessant population growth and rising affordability has surged demand for animal protein in India. Animal feed industry deals with food given to animals in cattle, poultry and aquaculture sector as part of animal husbandry. Indian feed industry predominantly caters to cattle and poultry feed segment.**



**Poultry is the fastest growing livestock sector both in developed and developing countries. Poultry feed is the feedstock used for feeding the poultry for obtaining high quality, improves growth rate and lower the mortality rate. The feedstock is of different types depending on the end product such as for eggs or meat. Poultry feedstock is almost used in every poultry farm owing to its cost effective and desired results.**



**Poultry feed market is a part of vast animal feed market and makes an important part of it as poultry is invariably consumed in most parts of the world. The concept of animal feed has been there in the market for several years especially in the developed markets. However, with the advent of globalization and rise in the standard of living of consumers, companies are expanding in the emerging markets of the world with improved products and wide range of options for each animal group. Poultry meat is the highest among others such as pork, beef and fish meat. Therefore, vast opportunity lies in the poultry feed segment.**



**Demand for poultry feed in India has been increasing consistently over the last five years on account of rising population, growing demand for healthy poultry products such as broiler meat and surging demand for compound poultry feed. Growing demand for poultry products in India is being witnessed on account of increasing poultry population, and this is further anticipated to drive growth in India poultry feed market in the coming years.**

**Growth of Indian animal feed market is propelled by rise in demand for animal protein, surge in dairy products consumption and growth of livestock population.**



**However, there are various factors restraining growth of the market which includes high import duties on feed ingredients, vague regulatory regime, volatility in raw material prices and frequent disease outbreak. The market is characterized by leading trends such advent of non-traditional feed ingredients, genetically modifies animal feed and technological innovation in the industry.**

**The poultry feed market to grow at a CAGR of around 8% till 2019-20. In the coming years, packaged poultry feed is expected to grow at a higher pace compared to the traditional poultry feed. In the coming years, packaged poultry feed is expected to grow at a higher pace compared to the traditional poultry feed.**

**The Indian poultry feed industry, dependent on the sound growth of poultry has a great untapped potential, with southern part of India holding the maximum share of poultry production and consumption.**

**Feed industry in India is about 50 years old. It primarily consists of cattle feed and poultry feed segments. Cattle feed industry in India is gradually evolving into an organized sector and the feed manufactures are increasingly using modern and sophisticated methods that seek to incorporate best global practices. Indian cattle feed industry has got high growth potential, given the country's top position among the world nations in respect of livestock population and also the high expected growth rate of about 4 per cent.**

**Cattle feed encompasses of various type of forages such as grass, legumes, silage which is mainly used as dairy cattle feed along with soy, grain and other elements which upsurges energy density of diet. Cattle feed is edible and rich source of nutrients for growing, adult, milk producing and pregnant cattle.**

**The global cattle feed market is anticipated to be driven by the increasing demand of milk products in developing nations, as cattle feed always aids to enhance the optimum level of milk production. Increasing demand of dairy product in Asia pacific region is anticipated to stimulate the global cattle feed market. Milk products are used widely in the various beverages and bakery products which in turn positively intensifies the sales of cattle feed. Due to the increasing awareness of the organic livestock farming, the sales of cattle feed will intensify in the near future. Also, the increasing demand for high protein food products, is anticipated to fuel the sales of cattle feed during the forecast period.**



**Cattle feed market has been segmented on the basis of feed ingredients which comprises of Corn, soybean meal, wheat, oilseeds and others. Corn is accounting maximum market proportion during the forecast period. Cattle Feed market has been segmented on the basis of application which comprises of Dairy, Beef, Calf, swine and others. Among the application dairy is holding highest market proportion during the review period. Cattle Feed market has been segmented on the basis of additive which comprises of vitamins, minerals, amino acids, feed antibiotics, feed acidifiers, feed enzymes, antioxidants and others.**



**The global Cattle Feed market is segmented into North America, Europe, Asia Pacific, and rest of the world (ROW). Among these, North America is estimated to retain its dominance throughout the forecast period of 2017-2022. This is attributed by the presence of key players in the North America region. Also, the technological advancement of the products and also the awareness of the new product development is also propelling the sales of cattle feed. Europe region is estimated to account healthy market proportion during the review period of 2017-2022. Asia Pacific is projected to grow at a higher pace as compare to the other region. Especially China and India offer a lucrative opportunity in the Asia Pacific region for the Cattle Feed manufacturers.**

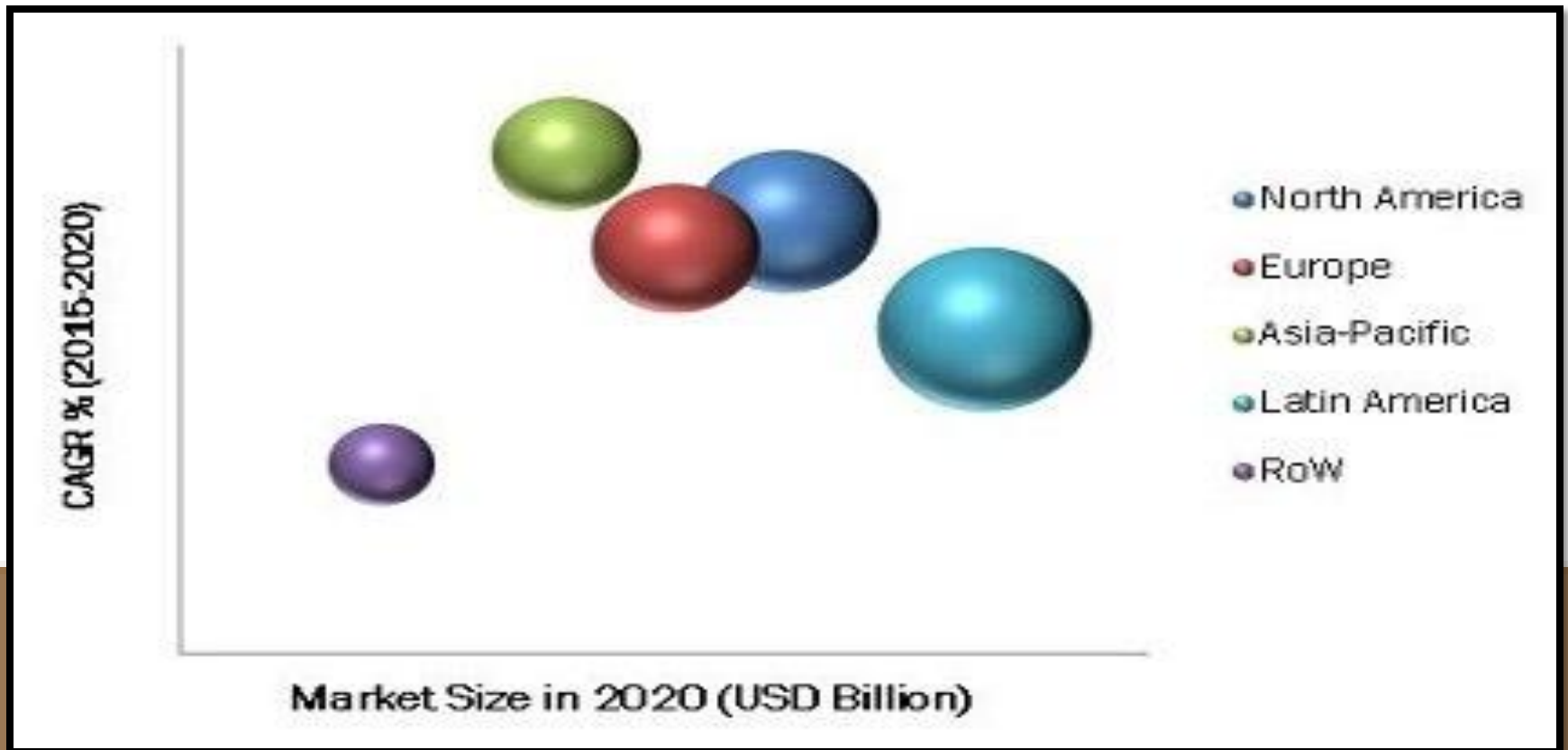
**Feed Premix Market size is projected to exceed USD 10.5 billion by 2023, at more than 2.9% CAGR. Rising consumer awareness about product health benefits may drive premix market. Rise in animal production for meat consumption in India, China and Brazil should favor market size growth. U.S. and China are key producing countries. The U.S. market is focused on innovating cost-effective production process.**

**Global poultry feed premix market is expected to exceed over USD 2.1 billion by 2023, at more than 3.5% CAGR. Global aqua feed premix market is projected to exceed USD 400 million by 2023, at more than 4% CAGR.**

**Increase in processed cattle meat consumption coupled with growing concern for animal safety from diseases may pave way for feed premix market growth. U.S. is the leading producer of poultry products. Increase in processed poultry consumption led to high demand of quality meat in industry. Key elements, vitamins and minerals are important for animal metabolism. Vitamin premix dominated the overall consumption and may witness significant gains up to 2023.**



# Feed Premix Market Size, by Region, 2014 vs. 2020 (USD Billion)



**Global feed premix market is huge and has variety of feed premix available in the market. Each animal needs different nutrients and the feed premix are segregated accordingly. There is poultry feed, cow feed, and other related feed as per the animal needs. Just in the poultry segment, you have poultry vitamin premix, vitamin B12 feed supplement, multi vitamin mineral feed supplement etc, and just in the poultry industry you have so many varieties. One can imagine how many varieties will be available for different livestock farmers. It is essential to choose the right kind of feed premix for the animal so that livestock farming industry can do well and survive for a long period.**



# Machinery Photographs



**Hammer Mill**



**Grinder**

# Boiler





# Project at a Glance

## PROJECT AT A GLANCE

(` in lacs)

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	55.00	55.00	Capital	0.00	135.94	135.94
Buildings	0.00	190.85	190.85	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	133.50	133.50	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	12.00	12.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	60.75	60.75	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	25.00	25.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	407.83	407.83
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds Unsecured	0.00	0.00	0.00
Provision for Contingencies	0.00	12.00	12.00	Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	51.67	51.67				
<b>TOTAL</b>	<b>0.00</b>	<b>543.77</b>	<b>543.77</b>	<b>TOTAL</b>	<b>0.00</b>	<b>543.77</b>	<b>543.77</b>

# Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share		%		No.of Times	%
1-2	18.09	21.86	28.09	24.00	0.00	100.00	18.09	0.00	18.09	1.00	0.00
2-3	23.16	26.49	51.25	18.00	0.00	100.00	23.16	0.00	23.16	1.00	0.00
3-4	28.21	31.14	79.46	12.00	0.00	100.00	28.21	0.00	28.21	1.00	0.00
4-5	33.15	35.75	112.61	6.00	0.00	100.00	33.15	0.00	33.15	1.00	0.00
5-6	37.98	40.28	150.59	0.00	0.00	100.00	37.98	0.00	37.98	1.00	0.00



# Project at a Glance

Year	D. S. C. R.			Debt / Equity - Deposits Debt	Equity as-Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	2.70	2.70		0.85	0.85	1.68		18.56%	14.01%	9.06%	781.13	28.78%	2.72	1.47
2-3	3.38	3.03		0.35	0.35	0.87		19.47%	15.56%	9.94%	911.14	28.77%	2.47	2.05
3-4	4.19	3.38	4.18	0.15	0.15	0.53		20.10%	16.67%	10.59%	1041.29	28.77%	2.21	2.63
4-5	5.15	3.76		0.05	0.05	0.36		20.52%	17.47%	11.07%	1171.45	28.77%	1.98	3.22
5-6	6.32	4.18		0.00	0.00	0.25		20.81%	18.04%	11.41%	1301.61	28.77%	1.78	4.42



# Project at a Glance

## BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	34.88%
Total BEP (% of Installed Capacity)	37.29%
IRR, PAYBACK and FACR	
Internal Rate of Return .. ( In %age )	68.43%
Payback Period of the Project is ( In Years )	1 Years 3 Months
Fixed Assets Coverage Ratio ( No. of times )	15.548

# Major Queries/Questions Answered in the Report?

- 1. What is Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing industry ?**
- 2. How has the Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing Plant ?**
- 4. What are the requirements of Working Capital for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**

- 5. What is the structure of the Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing Business?**
- 7. What are the operating costs for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**
- 10. What are the requirements of raw material for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing Business?**
- 12. What is the Manufacturing Process of Pre-Mix and Animal Feed (Poultry and Cattle)?**

- 13. What is the total size of land required for setting up Pre-Mix and Animal Feed (Poultry and Cattle) Manufacturing plant ?**
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# Reasons for Buying our Report:

- **This 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**
- **This report provides vital information on the product like it's characteristics and segmentation**
- **This report helps you market and place the product correctly by identifying the target customer group of the product**

- **This 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**



## ***Scope of the Report***

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Pre-Mix and Animal Feed (Poultry and Cattle).” provides an insight into Pre-Mix and Animal Feed (Poultry and Cattle) market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Pre-Mix and Animal Feed (Poultry and Cattle) project. The report assesses the market sizing and growth of the Indian Pre-Mix and Animal Feed (Poultry and Cattle) 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**

**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 the Pre-Mix and Animal Feed (Poultry and Cattle) sector in India along with its business prospects. Through this report we have identified Pre-Mix and Animal Feed (Poultry and Cattle) project as a lucrative investment avenue.**

# Tags

Feed Premix Formulation, Premix Production, Animal Premix Feed Production, Premix Feed Production for Poultry, Premixes in Feeding, Animal Feed Premix Plant, Feed Production Plant, Premix for Livestock and Poultry, Animal Cattle Feed, Cattle Feed Premix, Formulation of Feed Premix, Poultry Premix Manufacture, Animal Feed, Feed Manufacturing, Feed Formulation for Poultry, How to Produce Poultry Feed, Poultry Feed Production, Mini-Poultry Feed Production, How to Make Poultry Feed Pdf, How to Start a Poultry Feed Business, Indian Poultry Feed, Cattle & Poultry Feed Manufacturing Business, Indian Feed and Poultry Industry, Poultry Feed Industry, How to Start Livestock Feed Production, Large Scale Poultry Feed Business, Small Poultry Feed Plant Project Report, Cattle Feed, Cattle Feed Manufacturing and Processing Unit, Cattle Feed Production in India, Cattle Feed Plant, Animal Feed Production Process Pdf, Animal Feed Manufacturing Plant, Small Cattle Feed Plant Cost, Animal Feed Production Business Plan, Poultry Feed Manufacturing Process Pdf, Cattle Feed Plant Cost in India, Cattle Feed Plant Layout,

Livestock Feed Manufacturing, Animal Feed Processing, Cattle Feed Industry in India, Cattle & Poultry Feed Manufacturing Industry, Detailed Project Report on Poultry Feed Manufacturing, Project Report on Livestock Feed Manufacturing, Pre-Investment Feasibility Study on Cattle & Poultry Feed Manufacturing, Techno-Economic feasibility study on Cattle & Poultry Feed Manufacturing, Feasibility report on Livestock Feed Manufacturing, Free Project Profile on Poultry Feed Manufacturing, Project profile on Feed Manufacturing, Download free project profile on Feed Manufacturing

**Niir Project Consultancy Services (NPCS)  
can provide Detailed Project Report on  
Cattle & Poultry Feed Manufacturing  
Business.**

**Production of Livestock Feed  
Manufacturing.**

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# **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.**

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**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](#)**



# Contact us

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# **Niir PROJECT CONSULTANCY SERVICES**

**An ISO 9001:2015 Company**



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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*



*We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*





*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*



## What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Business Plan*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *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**

# Contact us

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