Helmet Manufacturing Industry.

Production of Bike Helmets.

Profitable Safety Helmet Industry

[NPCS/4872/22994]

Introduction

Bike Helmets are useful as safety gear to prevent or minimize injuries to the head and brain in an uncontrolled environment during riding a bike. According to the US Consumer Product Safety Commission, about 900 people, including more than 200 children are killed annually in bicycle related incidents, and about 60 percent of these deaths involve a head injury. Bike Helmets can help absorb impacts and save their life.

A motorcycle helmet is a type of helmet (protective headgear) used by motorcycle riders. The primary goal of a motorcycle helmet is safety - to protect the rider's head during impact, thus preventing or reducing head injury and saving the rider's life. Some helmets provide additional conveniences, such as ventilation, face shields, ear protection, intercom etc.

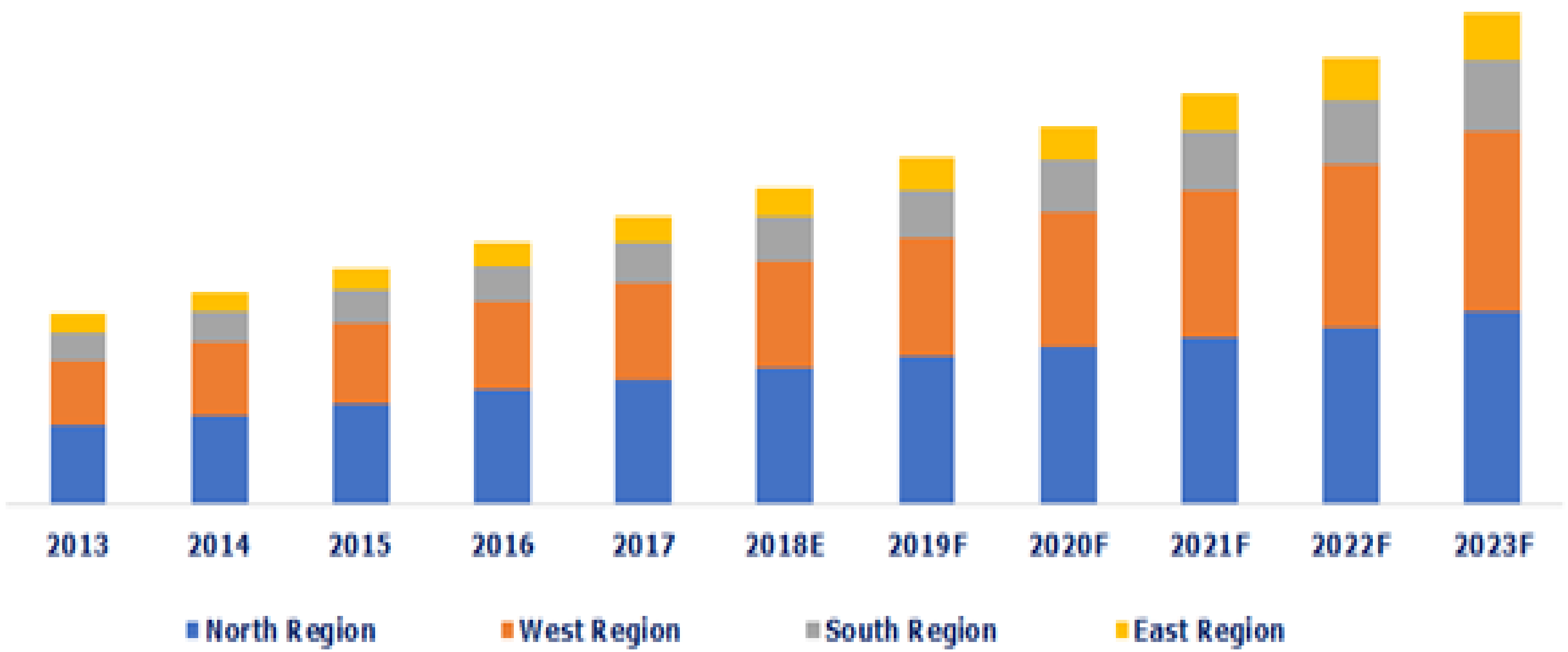
Market Outlook

Growing head injuries due to road accidents still remain the major factor driving the global market. However, manufacturers are concentrating on not only improving the quality of helmets but also making them stylish. This is expected to benefit the global market for motorcycle helmets in the near future.

Currently, the full-face helmet segment dominates the global motorcycle helmets market, state the analysts. The increasing number of head injuries can be credited for the growing demand for full-face helmets.

India two-wheeler helmet is forecast to grow at a CAGR of around 25% through 2022.

India Bike Helmet Market Size, By Region, By Value, 2013-2023F



Market growth is anticipated on account of rising awareness among consumers for safety coupled with introduction of advanced safety features in two-wheeler helmets. Moreover, increase in sales of luxury or premium two-wheeler vehicles coupled with rising per capita income is further expected to boost helmet sales in India during the forecast period.

The off-road or motocross helmets are popular among the biker groups whereas open face or ¾ helmets are commonly used by the daily riders. With advancements in the technology, leading players are consistently manufacturing a wide range of motorcycle helmets.

The global Motorcycle Helmets market is valued at 1670 million USD in 2017 and is expected to reach 1730 million USD by the end of 2025, growing at a CAGR of 0.5% between 2018 and 2025.

Global Premium Motorcycle Helmets

Global Premium Motorcycle Helmets Market is expected to grow at a CAGR of 10.4% during the forecast period. Rising demand for premium helmets because of an increase in the number of riders and technological advancements, strict enforcement of helmet laws across nations are the factors boosting the market growth. However, high cost of products is expected to hamper the market growth.

Based on material, carbon fiber segment is expected to be the significant growth due to modern premium bike helmets are increasingly being made of carbon fiber, which provides a higher tensile strength, a fact that gives the rider much more safety.

Europe is the largest market because of the continuous increase in the motorcycle permits in several European countries. Asia Pacific is projected to be the fastest growing market as manufacturers are producing bikes at relatively affordable prices.

The target market for premium helmets constitutes people who have relatively high disposable income and ride motorcycles for recreational or leisure activities. As such, the developed markets, Europe, North America, and Japan are the major markets for premium helmets worldwide. Recent studies have found a direct correlation between the price of the helmet and the safety it provides.

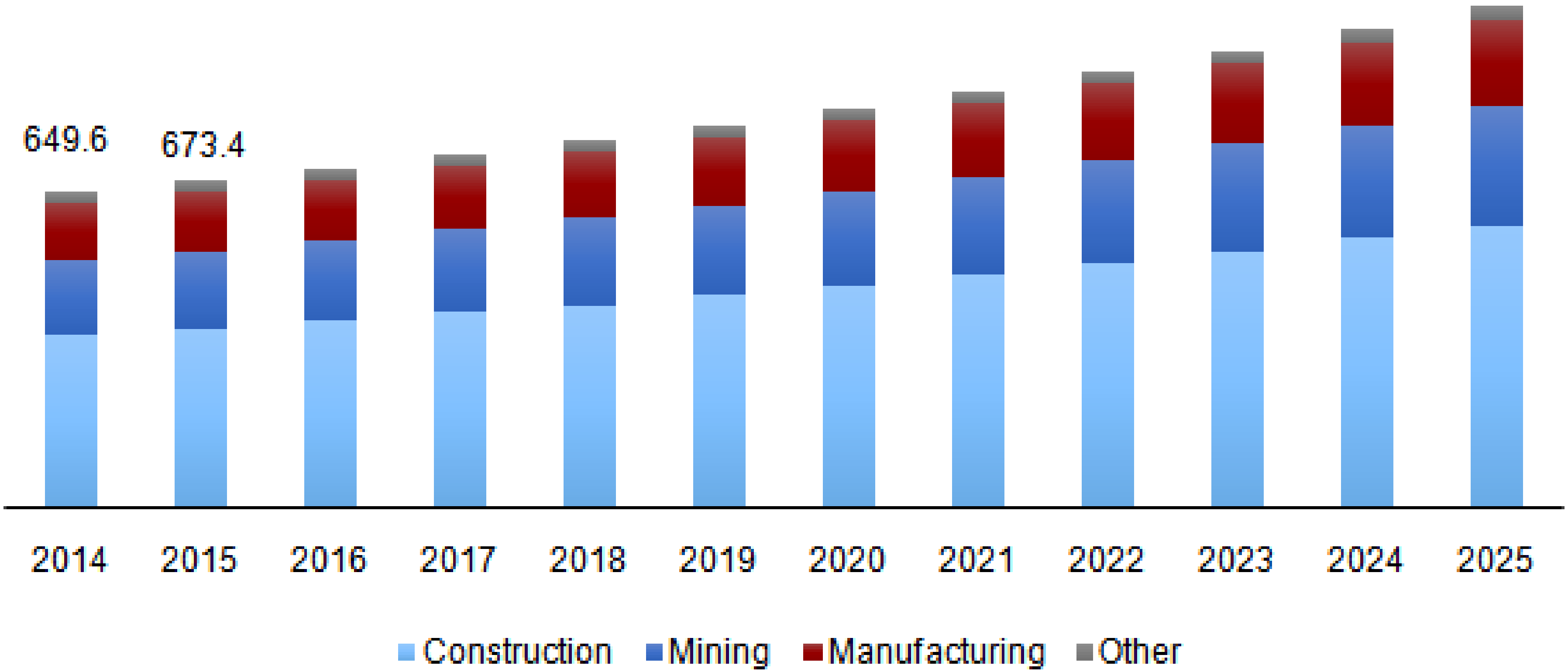
The premium motorcycle helmets market is segmented by the material used in the making of helmets as Kevlar, Carbon Fiber, Fiber Glass, Plastics. By geography, the market is segmented as North America, Europe, Asia-Pacific, Latin America, and Africa & Middle East. Europe is the largest market worldwide because of the continuous rise in the motorcycle permits in several European countries. Asia- Pacific is forecasted to be the fastest growing markets followed by China and India.

Global Safety Helmet Market

The global safety helmet market to reach USD 3.19 billion by 2025, driven by the rising awareness among the employees about safety, surge in the construction sector in developing economies, and strict safety norms mandating the use of protective gear. Increasing industrialization and growth of the construction industry in countries such as India, China, Mexico, Brazil and South Africa is also expected to create demand for safety helmets.

Asia Pacific is expected to grow at a CAGR of 5.5%, in terms of revenue, over the forecast period due to an increasing demand for safety helmets in construction and manufacturing industries. In addition, significant infrastructure spending for existing & new structures in Europe is expected to add to the growth of the market over the forecast period.

Global Safety Helmet Market Revenue, By Application, 2014-2025 (USD Million)



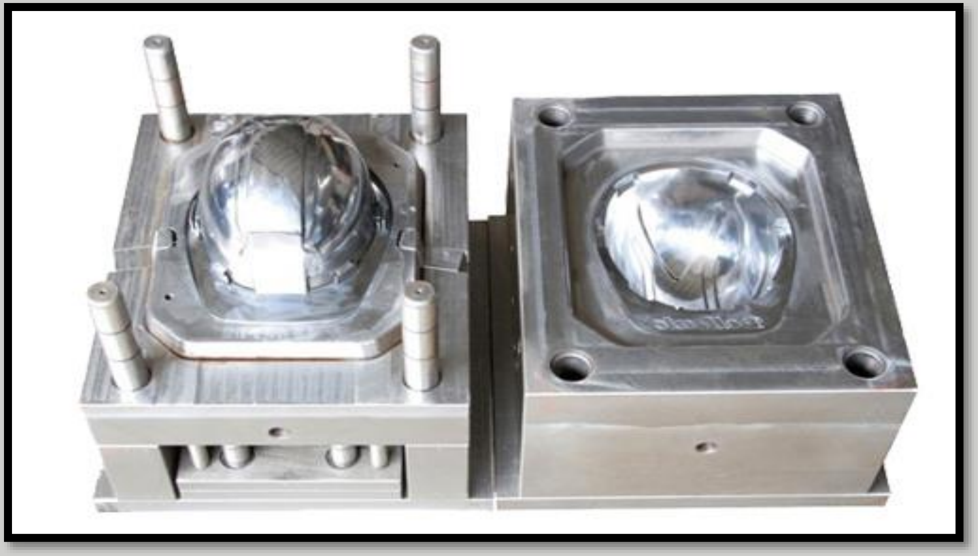
In 2017, the global Road Bike Helmet market size was million US$ and is forecast to million US in 2025, growing at a CAGR of from 2018. The objectives of this study are to define, segment, and project the size of the Road Bike Helmet market based on company, product type, application and key regions.

Few Indian Major Players are as under:

- **Aerostar Helmets Ltd.**
- **M S A (India) Ltd.**
- **Mallcom (India) Ltd.**
- **Steelbird Hi Tech (I) Ltd.**

Machinery Photographs

Injection Moulding Machine



Mould

Sewing Machine

Vacuum Sheet Forming Machine

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	100.00	100.00	Capital	0.00	81.59	81.59
Buildings	0.00	91.80	91.80	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	57.50	57.50	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	36.00	36.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	10.00	10.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	244.76	244.76
Preliminary& Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	5.70	5.70	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	14.34	14.34				
TOTAL	0.00	326.34	326.34	TOTAL	0.00	326.34	326.34

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	6.32	9.29	16.32	24.00	0.00	100.00	6.32	0.00	6.32	1.00	0.00
2-3	9.38	12.01	25.70	18.00	0.00	100.00	9.38	0.00	9.38	1.00	0.00
3-4	12.36	14.68	38.05	12.00	0.00	100.00	12.36	0.00	12.36	1.00	0.00
4-5	15.21	17.27	53.26	6.00	0.00	100.00	15.21	0.00	15.21	1.00	0.00
5-6	17.93	19.75	71.19	0.00	0.00	100.00	17.93	0.00	17.93	1.00	0.00

Project at a Glance

Year	D. S. C. R.			Debt / - 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	1.35	1.35		1.47	1.47	1.78		27.12%	16.90%	11.23%	302.64	65.94%	1.27	0.91
2-3	1.70	1.52		0.70	0.70	0.93		30.24%	22.16%	14.29%	350.40	65.43%	1.35	1.43
3-4	2.10	1.70	2.09	0.32	0.32	0.49		32.30%	25.84%	16.47%	400.39	65.42%	1.34	2.09
4-5	2.57	1.89		0.11	0.11	0.25		33.66%	28.42%	18.02%	450.38	65.41%	1.28	2.87
5-6	3.13	2.09		0.00	0.00	0.11		34.50%	30.22%	19.12%	500.37	65.41%	1.19	6.49

Project at a Glance

BEP	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	50.73%
Total BEP (% of Installed Capacity)	53.71%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	27.93%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	3.515

Major Queries/Questions Answered in the Report?

1. What is Helmet Manufacturing industry ?

2. How has the Helmet Manufacturing industry performed so far and how will it perform in the coming years ?

3. What is the Project Feasibility of Helmet Manufacturing Plant ?

4. What are the requirements of Working Capital for setting up Helmet Manufacturing plant ?

5. What is the structure of the Helmet Manufacturing Business and who are the key/major players ?

6. What is the total project cost for setting up Helmet Manufacturing Business?

7. What are the operating costs for setting up Helmet Manufacturing plant ?

8. What are the machinery and equipment requirements for setting up Helmet Manufacturing plant ?

9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Helmet Manufacturing plant ?

10. What are the requirements of raw material for setting up Helmet Manufacturing plant ?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Helmet Manufacturing Business?

12. What is the Manufacturing Process of Helmet?

13. What is the total size of land required for setting up Helmet Manufacturing plant ?

14. What will be the income and expenditures for Helmet Manufacturing Business?

15. What are the Projected Balance Sheets of Helmet Manufacturing plant ?

16. What are the requirement of utilities and overheads for setting up Helmet Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Helmet Manufacturing Business?

18. What are the Personnel (Manpower) Requirements for setting up Helmet Manufacturing Business?

19. What are Statistics of Import & Export for Helmet?

20. What is the time required to break-even of Helmet Manufacturing Business?

21. What is the Break-Even Analysis of Helmet Manufacturing plant?

22. What are the Project financials of Helmet Manufacturing Business?

23. What are the Profitability Ratios of Helmet Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Helmet Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Helmet Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Helmet Manufacturing project?

27. What are the Market Opportunities for setting up Helmet Manufacturing plant?

28. What is the Market Study and Assessment for setting up Helmet Manufacturing Business?

29. What is the Plant Layout for setting up Helmet Manufacturing Business?

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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 Helmet Manufacturing." provides an insight into Helmet market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Helmet project. The report assesses the market sizing and growth of the Indian Helmet 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 Helmet sector in India along with its business prospects. Through this report we have identified Helmet project as a lucrative investment avenue.

Tags

#Helmet_Manufacture, #How_to_Make_a_Motorcycle_Helmet, #Manufacturing_&_Production_of_Helmet, #Motorcycle_Helmets, #How_to_Start_a_Helmet_Manufacturing_Business, Cost of Manufacturing a Helmet, #Bike_Helmet_Manufacturing_Process, #Helmet_Manufacturing_Project_Report, How Helmets are Made, Motorcycle Helmet Manufacture in India, Helmet Manufacturing Plant, Helmet Manufacturing Business, Helmet Production Process, Helmet Manufacturing Industry, Helmet Production, Helmet Production Plant, Helmet Manufacturing Unit, Project Report on Helmet Manufacturing Industry, Detailed Project Report on Helmet Production, #Project_Report_on_Helmet_Production, #Pre_Investment_Feasibility_Study_on_Helmet_Manufacturing_Industry, #Techno_Economic_feasibility_study_on_Helmet_Manufacturing, Feasibility report on Helmet Manufacturing Industry, Free Project Profile on Helmet Production, Project profile on Helmet Production, Download free project profile on Helmet Production, Business Plan for Helmets Production, Helmet Manufacturing Project Report, Road Bike Helmet, Motorcycle Helmet Manufacturing Process, Safety Helmet Manufacturing, Helmet Manufacturing Process Pdf, Motorcycle helmets Production, Production of Premium Motorcycle Helmets

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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**
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- **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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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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