



Production and Formulation of Pesticides from Neem (*Azadirachta indica*) Seeds & Leaves.

Neem based Pesticide Manufacturing Business.



Introduction

Pesticides are chemical substances that are meant to kill pests. In general, a pesticide is a chemical or a biological agent such as a virus, bacterium, antimicrobial, or disinfectant that deters, incapacitates, kills, pests.

This use of pesticides is so common that the term pesticide is often treated as synonymous with plant protection product. It is commonly used to eliminate or control a variety of agricultural pests that can damage crops and livestock and reduce farm productivity.

The most commonly applied pesticides are insecticides to kill insects, herbicides to kill weeds, rodenticides to kill rodents, and fungicides to control fungi, mold, and mildew.

A pesticide is any substance used to kill, repel, or control certain forms of plant or animal life that are considered to be pests. Pesticides include herbicides for destroying weeds and other unwanted vegetation, insecticides for controlling a wide variety of insects, fungicides used to prevent the growth of molds and mildew, disinfectants for preventing the spread of bacteria, and compounds used to control mice and rats. Because of the widespread use of agricultural chemicals in food production, people are exposed to low levels of pesticide residues through their diets.

Neem is best known for its anti-aging properties. Due to its antioxidant properties, neem protects the skin from harmful UV rays, pollution and other environmental factors. The vitamins and fatty acids in neem improve and maintain the elasticity of the skin, reduce wrinkles and fine lines. This make you and your skin look rejuvenated and youthful.

Neem Pesticide / Insecticide formulation is a neem based botanical product that contains azadirachtin as an active ingredient. Azadirachtin is found to be very effective for over 600 species of insects.

Neem is a highly effective pesticide that once sprayed, will keep the insects at bay. It works in a variety of ways from killing all sucking and chewing insects, keeping insects at bay who refuse to eat the sprayed foliage and end up dying of starvation, as well as disrupting the sexual reproduction of insects so that their life cycle is both disrupted and ended.

Neem Insecticide is best among insecticides due to following properties:

- 1. Neem Pesticide is a natural product, absolutely non-toxic.**
- 2. It is 100% bio degradable and environment friendly.**
- 3. It is completely safe for humans and beneficial insects like honey bee.**
- 4. It can be mixed with other synthetic pesticide and also enhances their action.**
- 5. It is effective for over 600 species of pests.**
- 6. It is a broad spectrum insecticide.**

Market Outlook

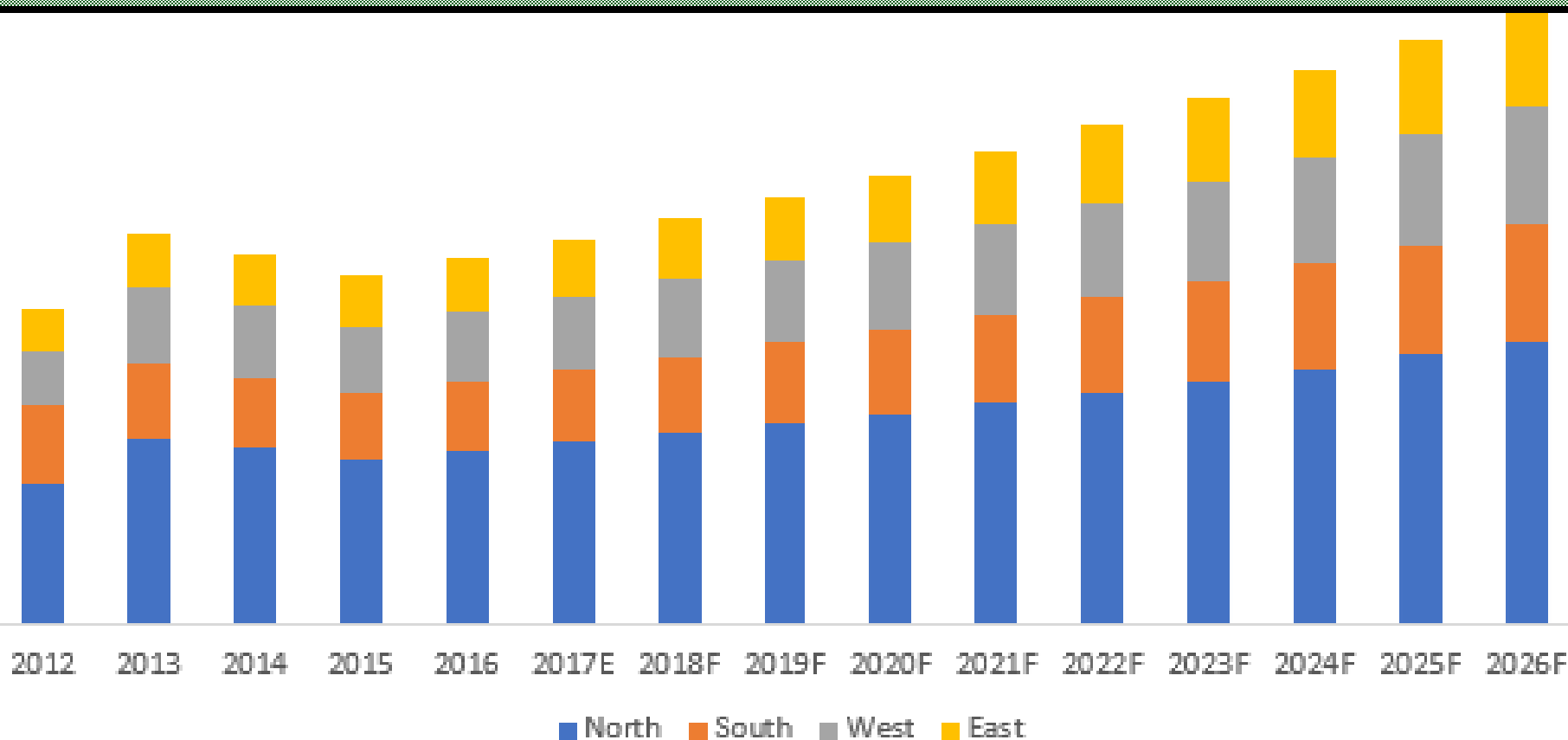
The demand of Neem products are increasing day by day. Agriculture sector is now becoming a major consumer of the neem products viz. Neem oil, neem cake and neem based pesticides. Being eco-friendly and natural source of phytochemicals and nutrients it is preferred to apply Neem manure and pesticide in agriculture especially in organic farming all over the world.

The coating of urea with Neem products has been given priority to minimize the losses of nitrogen. Government of India has recently allowed fertilizer firms to produce 100% Neem Coated Urea – a move aimed at helping farmers boost income & reducing subsidy bill by up to Rs. 6,500 crore. Government of India has done away with the cap on Neem – coated Urea & now it can be produced 100%. It is a win – win situation for all the players in the field- the industry, farmers & Neem seed collection Agencies.

India pesticides market stood at \$ 2.6 billion in 2016 and is projected to exhibit a CAGR of 7.04% in value terms to reach \$ 5.17 billion by 2026, on account of increasing awareness among farmers due to growing crop loss caused by rising number of pest attacks. Moreover, increasing adoption of bio pesticides, rising preference towards environmental friendly pesticides and better agricultural practices are further anticipated to drive growth in India pesticides market through 2026.

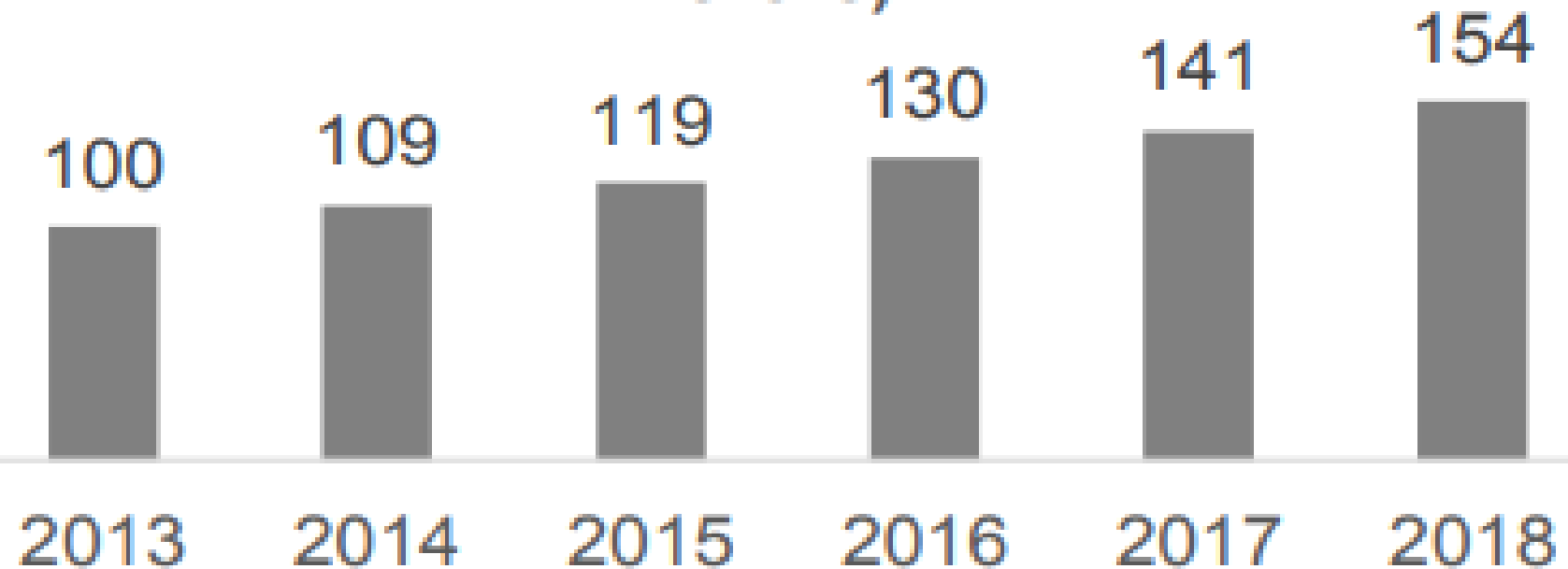
Indian crop protection market was estimated at \$ 3.8 billion in FY12 with exports constituting about 50% of the market. The crop protection market has experienced strong growth in the past and is expected to grow further at approximate 12% p.a. to reach \$ 6.8 billion by FY17. The growth would be largely driven by export demand which is expected to grow at 15-16% P.A, while domestic demand is expected to grow at 8-9% p.a. Bio pesticides, which currently represent only 4.2% of the overall pesticide market in India, are expected to exhibit an annual growth rate of about 10% in the coming years.

India pesticides market Size, By Region, By Volume, 2012- 2026F (000'MT)



Indian Neem Pesticide Market (INR Crore)

Indian Neem pesticide market (INR crore)



Major Queries/Questions Answered in the Report?

- 1. What is Neem Pesticide Manufacturing industry ?**
- 2. How has the Neem Pesticide Manufacturing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Neem Pesticide Manufacturing Plant ?**
- 4. What are the requirements of Working Capital for setting up Neem Pesticide Manufacturing plant ?**

- 5. What is the structure of the Neem Pesticide Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Neem Pesticide Manufacturing project?**
- 7. What are the operating costs for setting up Neem Pesticide Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Neem Pesticide Manufacturing plant ?**

9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Neem Pesticide Manufacturing Business?

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

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Neem Pesticide Manufacturing plant ?

12. What is the Manufacturing Process and Formulations of Neem Pesticide Manufacturing plant ?

- 13. What is the total size of land required for setting up Neem Pesticide Manufacturing project?**
- 14. What will be the income and expenditures Neem Pesticide Manufacturing plant ?**
- 15. What are the Projected Balance Sheets of Neem Pesticide Manufacturing Business?**
- 16. What are the requirement of utilities and overheads for setting up Neem Pesticide Manufacturing plant?**
- 17. What is the Built up Area Requirement and cost for setting up Neem Pesticide Manufacturing Business?**

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

19. What are Statistics of Import & Export for Neem Pesticide?

20. What is the time required to break-even of Neem Pesticide Manufacturing plant?

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

22. What are the Project financials of Neem Pesticide Manufacturing plant?



- 23. What are the Profitability Ratios of Neem Pesticide Manufacturing plant?**
- 24. What is the Sensitivity Analysis-Price/Volume of Neem Pesticide Manufacturing project?**
- 25. What are the Projected Pay-Back Period and IRR of Neem Pesticide Manufacturing plant?**
- 26. What is the Process Flow Sheet Diagram of Neem Pesticide Manufacturing project?**

- 27. What are the Market Opportunities for setting up Neem Pesticide Manufacturing plant?**
- 28. What is the Market Study and Assessment for setting up Neem Pesticide Manufacturing plant?**
- 29. What is the Plant Layout for setting up Neem Pesticide Manufacturing Business?**

Project Financials

- **Project at a Glance** **Annexure**
 - Assumptions for Profitability workings1
 - Plant Economics.....2
 - Production Schedule.....3
 - Land & Building.....4
- Factory Land & Building
Site Development Expenses

- **Plant & Machinery.....5**
 - Indigenous Machineries**
 - Other Machineries (Miscellaneous, Laboratory etc.)**

- **Other Fixed Assets.....6**
 - Furniture & Fixtures**
 - Pre-operative and Preliminary Expenses**
 - Technical Knowhow**
 - Provision of Contingencies**

- **Working Capital Requirement Per Month.....7**
 - Raw Material**
 - Packing Material**
 - Lab & ETP Chemical Cost**
 - Consumable Store**

- **Overheads Required Per Month and Per Annum.....8**
 - Utilities & Overheads (Power, Water and Fuel Expenses etc.)**
 - Royalty and Other Charges**
 - Selling and Distribution Expenses**

- **Salary and Wages9**

- **Turnover Per Annum10**

- **Share Capital.....11**
 - Equity Capital**
 - Preference Share Capital**

- **Annexure 1 :: Cost of Project and Means of Finance**
- **Annexure 2 :: Profitability and Net Cash Accruals**
 - **Revenue/Income/Realisation**
 - **Expenses/Cost of Products/Services/Items**
 - **Gross Profit**
 - **Financial Charges**
 - **Total Cost of Sales**
 - **Net Profit After Taxes**
 - **Net Cash Accruals**

- **Annexure 3 :: Assessment of Working Capital requirements**

- **Current Assets**
- **Gross Working Capital**
- **Current Liabilities**
- **Net Working Capital**
- **Working Note for Calculation of Work-in-process**

- **Annexure 4 :: Sources and Disposition of Funds**

- **Annexure 5 :: Projected Balance Sheets**

- **ROI (Average of Fixed Assets)**
- **RONW (Average of Share Capital)**
- **ROI (Average of Total Assets)**

- **Annexure 6 :: Profitability Ratios**

- **D.S.C.R**
- **Earnings Per Share (EPS)**
- **Debt Equity Ratio**

- **Annexure 7 :: Break-Even Analysis**

- **Variable Cost & Expenses**
- **Semi-Variable/Semi-Fixed Expenses**
- **Profit Volume Ratio (PVR)**
- **Fixed Expenses / Cost**
- **B.E.P**

• **Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume**

- **Resultant N.P.B.T**
- **Resultant D.S.C.R**
- **Resultant PV Ratio**
- **Resultant DER**
- **Resultant ROI**
- **Resultant BEP**

- **Annexure 12 :: Shareholding Pattern and Stake Status**

- **Equity Capital**
- **Preference Share Capital**

- **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**

- **Determined Capacity P.A of Products/Services**
- **Achievable Efficiency/Yield % of Products/Services/Items**
- **Net Usable Load/Capacity of Products/Services/Items**
- **Expected Sales/ Revenue/ Income of Products/ Services/ Items**

- **Annexure 14** :: **Product wise Domestic Sales Realisation**
- **Annexure 15** :: **Total Raw Material Cost**
- **Annexure 16** :: **Raw Material Cost per unit**
- **Annexure 17** :: **Total Lab & ETP Chemical Cost**
- **Annexure 18** :: **Consumables, Store etc.**
- **Annexure 19** :: **Packing Material Cost**
- **Annexure 20** :: **Packing Material Cost Per Unit**

- **Annexure 21** :: **Employees Expenses**
- **Annexure 22** :: **Fuel Expenses**
- **Annexure 23** :: **Power/Electricity Expenses**
- **Annexure 24** :: **Royalty & Other Charges**
- **Annexure 25** :: **Repairs & Maintenance Expenses**
- **Annexure 26** :: **Other Manufacturing Expenses**
- **Annexure 27** :: **Administration Expenses**
- **Annexure 28** :: **Selling Expenses**

- **Annexure 29 :: Depreciation Charges – as per Books (Total)**
- **Annexure 30 :: Depreciation Charges – as per Books (P & M)**
- **Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)**
- **Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)**
- **Annexure 33 :: Interest and Repayment - Term Loans**
- **Annexure 34 :: Tax on Profits**
- **Annexure 35 :: Projected Pay-Back Period and IRR**

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

Tags

How to Make Pesticide from Neem Leaves, How to Make Organic Pesticide from Neem Leaves in India, Making of Pesticide from Neem Leaves, Business Ideas in Making Pesticides from Neem Leaves and Seeds, Making Natural Pesticides from Neem Seeds & Leaves, How to Make Pesticide from Neem Leaves (Azadirachta Indica Leaves), How to Neem Oil Pesticide, How to use Neem Leaf as a Natural Pesticide, Production of Natural Insecticide from Neem Leaves, Organic Pesticide Preparation from Neem Seed, Neem Pesticide for Insect Control, Pesticide Production from Neem Tree (Azadirachta Indica A. Juss.), Making of Neem Pesticide, Neem Oil Based Pesticide Production Unit, Bio Pesticide Manufacturing from Neem Seeds, How to Make Your Own Neem Oil Pesticide, Commercial Neem Seed-Based Bio pesticide Production, Neem Based Pesticides Project, How Pesticide is Made, Pesticides Manufacturing, Pesticide Manufacturing Industry, Formulation & Manufacturing Process of Pesticides, Pesticide Production Plant, Project Report on Agrochemicals, Production of Agrochemicals, Pesticides Manufacturing Plant, Starting Pesticides Production Business, Most Profitable Pesticide Formulation Business Ideas, How to Start a Pesticide Business, Pesticides Production and Formulation, Pesticide Manufacturing Business, Pesticides Manufacturing project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Pesticides Manufacturing Based Small Scale Industries Projects,

Project profile on small scale industries, How to Start Pesticides Manufacturing Industry in India, Pesticides Manufacturing Projects, New project profile on Pesticide from Neem Leaves, Project Report on Pesticides Manufacturing Industry, Detailed Project Report on Pesticide from Neem Leaves Project Report on Pesticide from Neem Seeds, Pre-Investment Feasibility Study on Pesticide from Neem Leaves, Techno-Economic feasibility study on Pesticide from Neem Leaves, Feasibility report on Pesticide from Neem Seeds, Free Project Profile on Pesticide from Neem Leaves, Project profile on Pesticide from Neem Seeds, Download free project profile on Pesticide from Neem Seeds, Industrial Project Report, Startup Project for Pesticide from Neem Leaves

**Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on**

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from Neem (Azadirachta indica) Seeds &
Leaves.**

**Neem based Pesticide Manufacturing
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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.



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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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- *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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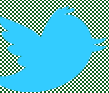
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