









Porcelain Insulator Manufacturing Industry.

Production of Ceramic Electrical Insulator

Electric Insulator Market worth \$13.34 billion by 2023



<u>Introduction</u>

An insulator is a material that does not conduct electrical current. Insulating materials include paper, plastic, rubber, glass and air. Vacuum is also an insulator, but is not actually a material. Most electrical conductors are covered by insulation. Magnet wire is coated with an extremely thin layer of insulation so that more turns or larger wire may be used in the winding of transformers etc. Insulators are generally rated at hundreds of volts, but some that are used in power distribution are rated as high as hundreds of thousands of volts. Insulators support and/or keep electrical conductors from making unintended contact with each other.



Insulator made by hard paste of Porcelain is also known as true porcelain insulator. Out of all the wide varieties of ceramics & true porcelain is the hardest, the most durable – which is one of the reasons porcelain insulator are largely replaced glass insulators.





Advantages of Porcelain Insulators:

- Environmental friendly. At its disposal, the porcelain insulator is not dangerous waste
- In comparison to the polymer, electrical strength of porcelain is higher: 25+ kV/mm v. 20 kV/mm at the polymer
- The porcelain insulator has demonstrably higher resistance to degradation of the surface, does not degrade or carbonate during charges; the conductive path is created very slowly in comparison of the surface of a composite-material insulator
- The ceramic material is resistant to rodents, termites, birds and other animals capable of compromising the integrity of polymers
- The porcelain insulator has a wide scope of application: Contactors, disconnections, equipment transformers, condensers, and grommets also with extreme surface, atypical insulators (filters)



- The porcelain insulator is suitable for extreme hot/cold changes in the environment. It is suitable for environments with dust, salt and high moisture, or for combination of all of the above
- The ceramic material offers very high mechanical strength under pressure and hardness
- The design is modified to suit the environment





Market Outlook

The demand for porcelain & ceramic insulators in India is experiencing rising demand due to various driving factors which, in turn, have been instrumental in providing immense opportunities to manufacturers to grow and operate in the market lucratively. Growing Indian economy is having a strong impact on the Indian porcelain & ceramic insulators market. Apart from the large and established players, a number of local players operate in the market. Moreover, demand for ceramic insulators is high in India owing to their easy availability and cost effectiveness.





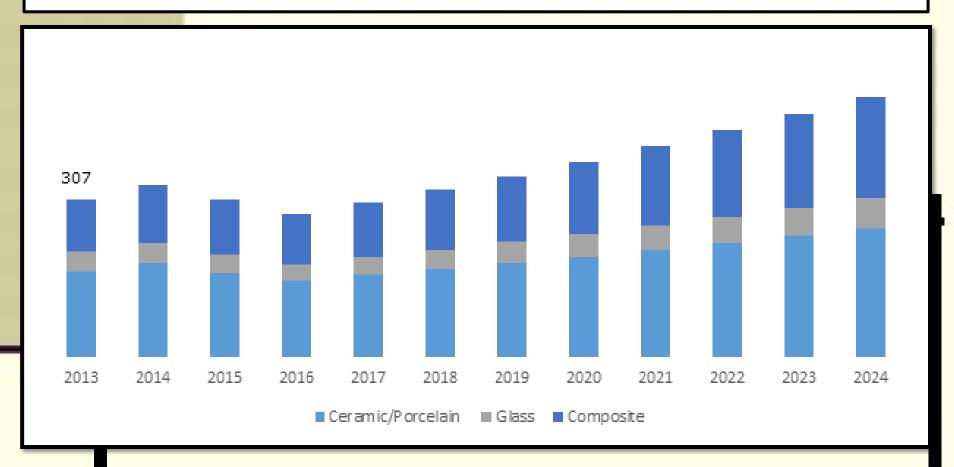
Indian Electric Insulator Market

India Electric Insulators Market size was valued over USD 300 million in 2017 and is set to expand over 7% by 2024. Increasing investments toward the modernization of aging grid infrastructure along with rapid urbanization will drive the India electric insulators market. Rising investments for the expansion of electric networks along with investment targets supporting the complete value chain of power transmission, generation, and distribution will further propel the industry dynamics.

India transformers electric insulators market will witness growth on account of escalating electric infrastructure spending coupled the ongoing industrial expansions being carried out in the country. Increasing investments made by government authorities for the reduction of transmission losses will further complement the industry growth.



India Electric Insulators Market Size, By Material, (USD Million)





Global Electric Insulator Market

The electric insulator market is expected to expand at a moderate rate during the forecast period, 2018 to 2023. The rapid growth and increasing investments in the transmission and distribution sector and for the up-gradation of aging grid infrastructure, to establish a sustainable electricity network, is expected to boost the electric insulator market. Increasing demand for smart grids, along with stringent policies for energy efficiency, is expected to have a good impact on the electric insulator market. Technological developments in the emerging economies like China, Japan, and India, coupled with the government initiatives for energy efficiency to obtain a reliable and efficient grid infrastructure, along with rapid urbanization, is expected to further drive the electric insulator market.

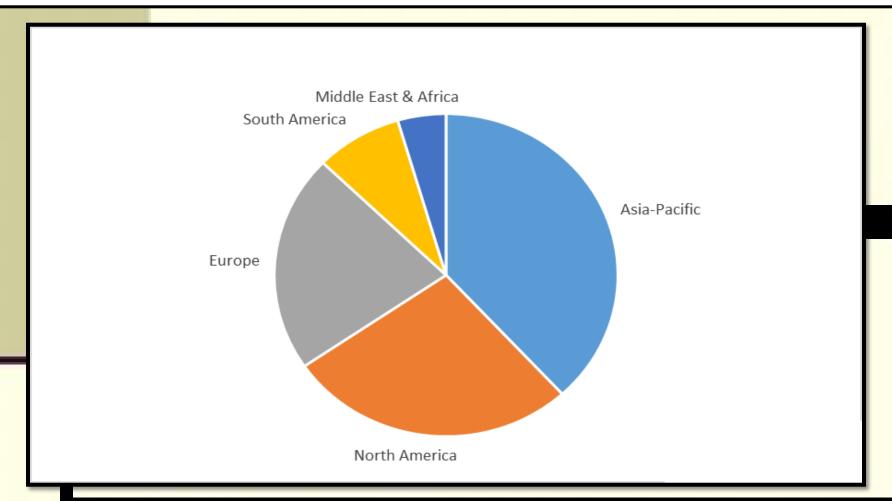


The ceramic insulator market is expected to witness a good growth during the forecast period, owing to its increasing applications in various industrial sectors and rural areas. Rapid development in technology is leading to the adoption of ceramic insulators in several transmission lines, because of their light weight and good mechanical strength to weight ratio. Increasing focus toward railway projects in countries, such as India, is expected to boost the demand for ceramic insulators market.

Refurbishment of old transmission and distribution lines, along with new electrification projects are some of the factors driving the growth of the ceramic insulators market, over the forecast period.



Global Electric Insulator Market: Market Share by Region (%), 2017





Increasing investments in T&D networks, refurbishment of the existing grid networks, and growing adoption of renewable energy sources across the globe are likely to drive the electric insulator market. Increasing investments in smart grid projects and growing demand for HVDC transmission projects can lead to opportunities in the electric insulator market.

The low voltage segment led the electric insulator market in 2017 as these types of insulators are mostly used in residential applications and across various industries such as chemical plants, food & beverage, cement, steel manufacturing, and other industries. Increasing industrialization and urbanization is one of the major drivers for the growth of the low voltage segment during the forecast period. Factors such as increasing demand for electricity, rising power generation capacity, and increasing usage of renewable sources to generate electricity are expected to boost the demand for the low voltage segment.



The ceramic insulator market is expected to witness potential growth, owing to increasing applications of ceramic insulators in various industrial sectors and rural areas. With rapid development in technology, several transmission lines are expected to adopt ceramic insulator products as they are light weight and have higher mechanical strength-to-weight ratio. Increasing focus towards railway projects in emerging countries, such as India, which have the most rail lines in the world is expected to boost the demand for ceramic insulators in electrical and thermal insulation. Moreover, an increase in the development of smart grids in North America and Europe is expected to drive the demand for ceramic insulators over the forecast period. Renovation and remodeling of old transmission and distribution lines along with new electrification projects are some of the factors driving growth of the ceramic insulators market over the forecast period.



Based on the geographic segmentation, the ceramic insulator market is anticipated to remain prevalent in the Asia-Pacific region, which includes countries, such as India and China. This can be attributed to increasing construction activities and electrification provided for rural development. Also, high temperature is a problem in tropical areas where thermal insulation could be the solution for high voltage transformers. Thus, such regions are projected to emerge as lucrative prospects for the ceramic insulator market over the forecast period.





Few Indian Major Players are as under:

- Sampat Ceramics Private Limited
- CJI Porcelain Pvt. Ltd.
- Aditya Birla Insulators
- Bikaner Porcelain Private Limited
- Jaipuria Brothers Trans Electrical Private Limited



Machinery Photographs



Hammer Grinder



D--- W:11







Tunnel Kiln



-	$\overline{}$		$\overline{}$				
PROJECT AT A GLANCE						(US\$ in Thousand	is)
COST O	OF PROJEC	CT		MEANS	OF FINAN	1CE	
						Propose	
Particulars	Existing	Proposed	Total	Particulars	Existing	d	Total
Land & Site Development							
Exp.	0.00			Capital	0.00		
Buildings	0.00	787.50		Share Premium	0.00	0.00	0.00
				Other Type Share			
Plant & Machineries	0.00	201.23		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	54.20	54.20	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	15.00	15.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other		10.00		Long/Medium Term		0.00	<u> </u>
Deposits	0.00	0.00		Borrowings	0.00	1165.12	1165.12
Preliminary& Pre-operative			1			1	1
Exp	0.00	1.20	1.20	Debentures / Bonds	0.00	0.00	0.00
Provision for				Unsecured			
Contingencies	0.00	20.00	20.00	Loans/Deposits	0.00	0.00	0.00
Margin Money - Working							
Capital	0.00		_				
TOTAL	0.00	1553.50	1553.50	TOTAL	0.00	1553.50	1553.5



Yea r	Annu	alised	Book Value	Debt	Divid end	Retai Earni		Payo ut	Probab le Market Price		Yield Price/ Book Value
					Per					No.of	
	EPS	CEPS	Per	Share	Share	Per S	hare			Times	
	US\$	US\$	US\$	US\$	US\$	%	US\$	%	US\$		%
1-			563.6	2400.0			553.6				
2	553.61	861.57	1	0	0.00	100.00	1	0.00	553.61	1.00	0.00
		1109.6	1400.	1800.0			836.5				
2-3	836.52	6	12	0	0.00	100.00	2	0.00	836.52	1.00	0.00
	1111.2	1353.6	2511.	1200.0			1111.		1111.2		
3-4	0	9	32	0	0.00	100.00	20	0.00	0	1.00	0.00
	1375.4	1590.9	3886.				1375.		1375.4		
4-5	7	5	79	600.00	0.00	100.00	47	0.00	7	1.00	0.00

0.00 0.00 100.00 03

1628.

0.00

1628.0

1.00



0.00

82

1628.0 1819.7 5514.

5-6

3.00

0.12

0.00

3.00

0.12

0.00

Initi

al

1-

4-5 2.38

2.89

5-6

1.76

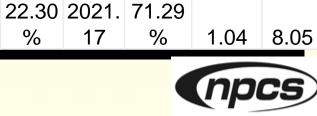
1.95

_		ot a	- u		4110									100
Yea r	D. S. C. R.		₹.	-	y as-	Total Net Worth	n on		Profit	ability	Ratio		Asset s Turno ver Ratio	nt
	Individ ual	Cumula tive	Over all					GPM	PBT	PAT	Net Contri bution			
	(Num	ber of ti	mes)	(Num tim	ber of es)	%	%	%	%	%		%		

2 % 1.28 1.28 1.77 % 19.26% 82 1.54 1.54 % 1.03 33.82 16.37 1414. 71.29 2-3 1.59 1.43 0.75 0.75 0.92 % 25.51% % 82 % 1.12 36.24 19.03 1616. 71.29 3-4 1.96 1.59 1.95 0.34 0.47 % 94 % 0.34 % 29.91% 1.14 37.84 20.94 1819. 71.29

0.22

80.0



1.10

0.77

1.29

2.00

2.86

www.entrepreneurindia.co

38.86

% 33.04%

% 35.26%

%

%

30.21

12.64 1212. 71.30

05

17

%

BEP

BEP -	Maximum	Utilisation	Year

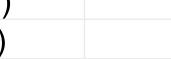
Cash BEP (% of Installed Capacity) Total BEP (% of Installed Capacity)

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)

Payback Period of the Project is (In Years)

Fixed Assets Coverage Ratio (No. of times)







46.86%

50.54%

24.70%

2 Years 4

Major Queries/Questions Answered in the Report?

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



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



- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Porcelain Insulator Manufacturing plant?
- 10. What are the requirements of raw material for setting up Porcelain Insulator Manufacturing plant?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Porcelain Insulator Manufacturing Business?
- 12. What is the Manufacturing Process of Porcelain Insulator?



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



- 18. What are the Personnel (Manpower) Requirements for setting up Porcelain Insulator Manufacturing Business?
- 19. What are Statistics of Import & Export for Porcelain Insulator?
- 20. What is the time required to break-even of Porcelain Insulator Manufacturing Business?
- 21. What is the Break-Even Analysis of Porcelain Insulator Manufacturing plant?
- 22. What are the Project financials of Porcelain Insulator Manufacturing Business?



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



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



Table of Contents of the Project Report



1. INTRODUCTION

2. HISTORY

3. PROPERTIES OF INSULATING MATERIAL

- 4. USES OF INSULATOR
- 4.1. SELECTION OF PIN INSULATOR
- 4.2. MOUNTING OF INSULATOR

5. APPLICATION OF INSULATORS

- 6. TYPES OF INSULATORS
- 6.1. PORCELAIN INSULATORS
- 6.2. GLASS INSULATORS
- 6.3. COMPOSITE INSULATORS
- 7. COMPOSITE V PORCELAIN
- 7.1. COMPOSITE INSULATORS
- 7.2. PORCELAIN INSULATORS
- 8. TYPES OF PORCELAIN INSULATOR
- 8.1. PIN INSULATORS
- 8.2. POST INSULATORS
- 8.3. SUSPENSION INSULATORS
- 8.4. STRAIN INSULATORS
- 8.5. STAY INSULATORS
- 8.6. SHACKLE INSULATORS



9. RAW MATERIALS

- 10. MANUFACTURING PROCESS
- 10.1. PROCESS DESCRIPTION
- 11. PROCESS FLOW DIAGRAM
- 12. FAILURE MODE OF INSULATORS
- 13. POLLUTION DEPOSITION PROCESS
- 14. SUPPLIERS OF PLANT & MACHINERY
- 15. SUPPLIERS OF RAW MATERIAL
- 16. PHOTOGRAPHS/IMAGES FOR REFERENCE
- 16.1. MACHINERY PHOTOGRAPHS
- 16.2. RAW MATERIAL PHOTOGRAPHS
- 16.3. PRODUCT PHOTOGRAPHS
- 17. PLANT LAYOUT



Project Financials

•	Project at a Glance	Annexure
•	Assumptions for Profitability workings	1
•	Plant Economics	2
•	Production Schedule	3
•	Land & Building	4
	Factory Land & Building	
	Site Development Expenses	



•	Plant & Machinery5 Indigenous Machineries
	Other Machineries (Miscellaneous, Laboratory etc.)
•	Other Fixed Assets6
	Furniture & Fixtures
	Pre-operative and Preliminary Expenses
	Technical Knowhow
	Provision of Contingencies
•	Working Capital Requirement Per Month7
	Raw Material
	Packing Material
	Lab & ETP Chemical Cost
	Consumable Store



•	Overheads Required Per Month and Per Annum
•	Salary and Wages9
•	Turnover Per Annum10
•	Share Capital11
	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 Expe	enses
---------------------------------	-------

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



Tags

Porcelain Insulator, Manufacturing Process of Porcelain Insulators, Porcelain Electric Insulators, Production Process for Insulators, Porcelain Insulators Manufacture, Insulator Manufacturing Process Pdf, Manufacturing Process of Electrical Insulators, Porcelain Insulator Manufacturing Process, Electrical Porcelain Insulator, Insulators Manufacture, Production of Porcelain Insulators, Production of Electrical Porcelain, Porcelain Insulator Production, Electrical Porcelain, Advantages of Porcelain Insulators, Manufacturing of Porcelain Insulator, Insulator Manufacturing Process, Electrical Insulators Business, Porcelain Electric Insulator Manufacturing Plant, Porcelain Insulators Manufacturing, Porcelain Insulators Materials and Production, Project Report on Porcelain Insulator Manufacturing Industry, Detailed Project Report on Porcelain Insulator Manufacturing, Project Report on Porcelain Insulator Manufacturing, Pre-Investment Feasibility Study on Production, Techno-Economic feasibility study on Porcelain Insulator Manufacturing, Feasibility report on Insulator Production, Free Project Profile on Porcelain Insulator Manufacturing, Project profile on Porcelain Insulator Production, Download free project profile on Porcelain Insulator Production, Electrical Porcelain Industry, Insulator Manufacturing Business



Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Porcelain Insulator Manufacturing Industry.

Production of Ceramic Electrical Insulator

Electric Insulator Market worth \$13.34 billion by 2023

See more

https://goo.gl/UGe1uZ

https://goo.gl/NiVfS6



Visit us at

www.entrepreneurindia.co



Take a look at Niir Project Consultancy Services on #Street View

https://goo.gl/VstWkd

Locate us on

Google Maps

https://goo.gl/maps/BKkUtq9gevT2



OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look https://goo.gl/G3ICjV



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



<u>Download Complete List of Project</u> Reports:

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



Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u>

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd



NIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2015 Company



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
- \circ 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

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u>

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

https://goo.gl/VstWkd



Follow us



- https://www.linkedin.com/company/niir-project-consultancy-services
- f
- https://www.facebook.com/NIIR.ORG



▶<u>https://www.youtube.com/user/NIIRproject</u>



>https://plus.google.com/+EntrepreneurIndiaNewDelhi



https://twitter.com/npcs_in



https://www.pinterest.com/npcsindia/





For more information, visit us at:

www.niir.org
www.entrepreneurindia.co

