



Calcium Carbonate Production.

Activated Calcium Carbonate (ACC) and Precipitated Calcium Carbonate (PCC) Manufacturing Industry

*Global Calcium Carbonate market size is expected to
be valued at USD 34.28 billion by 2025*

Introduction

Calcium carbonate is an inorganic mineral used as a commercial and industrial filler in the plastic and paper industries. It is also used to adjust pH levels in water through the neutralization process. In this process, untreated water is passed through filters loaded with CaCO_3 .



The use of precipitated calcium carbonate (PCC) as a filler is witnessing growth at a phenomenal rate, especially in the uncoated papers segment. Using PCC in papers results in better printing surfaces and brighter papers. Enhanced gloss and opacity are other significant attributes enabling a broader application scope of PCC in various segments.



Calcium carbonate is one of the most common compound extracted from the crust of Earth and is used in in different industries, including paper, building and construction, cements, plastic, and sealants. On commercial front, calcium carbonate is available in two main types, to be specific ground calcium carbonate (GCC) and precipitated calcium carbonate (PCC). PCC is obtained because of reaction solutions of calcium hydroxide and carbon dioxide, while GCC is extracted by processing and crushing limestone into powder of calcium carbonate. The properties of GCC and PCC that incorporates particle size distribution, fineness, and color, helps in meeting the technical needs of the product for various applications.



Calcium carbonate that is CaCO_3 is chemical component found in nature as aragonite and calcite, in pearls, plant ashes, chalk, marble, shells of marine organisms, bones and eggs. Calcium carbonate particularly used for making Portland cement, lime and gastric antacid. It is energetic element in agricultural lime which is created by combine reaction of calcium ions in hard water with carbonate ions. Calcium carbonate is used in paints and coating application and in cement for constructing and building industry. It also used in pharmaceutical and medical industry as a calcium supplement. Calcium carbonate is found all over the world.



It is energetic element in agricultural lime which is created by combine reaction of calcium ions in hard water with carbonate ions. Calcium carbonate is used in paints and coating application and in cement for constructing and building industry. It also used in pharmaceutical and medical industry as a calcium supplement. Calcium carbonate is found all over the world.

Calcium carbonate is the chemical compound found abundantly in nature in the form of limestone, chalk and marble. It is also found in the shells of marine animals which inhale the carbon dioxide and produce calcium carbonate.



Application of Calcium Carbonate:

- **Rubber Industry**

Calcium carbonate is used in the rubber industry, the largest one of the earliest large filler, calcium carbonate among a large number filled in the rubber, can increase the volume of products, thus saving expensive natural rubber to achieve lower costs, calcium carbonate filled rubber can be obtained higher than that of pure rubber sulfide tensile strength abrasion resistance, tear strength, and has a significant role in reinforcing the natural rubber and synthetic rubber, and can adjust the consistency.



- **Construction/Architecture**

Calcium Carbonate has found an innovative application in the concrete market. It is increasingly used as quality filler in concrete applications, such as concrete wares (paving stones, tubes and sewage-tanks etc.), ready-mixed concrete and prefabricated elements. It improves the concrete density, pre-stability and durability. Its stable color quality increases the aesthetics, which make it very suitable for architectural applications.



- **Plastic Industry**

Calcium carbonate in plastics can play a role in skeleton, the stability of plastics size plays a significant role, can improve product hardness, and can also improve the surface gloss and surface smoothness of the article. Calcium carbonate heat-resistant plastics in general can be improved, since the calcium carbonate whiteness above 90%, can also replace expensive white pigment play a whitening effect.

- **Paint Industry**

A large amount of calcium carbonate in the paint industry, is indispensable framework, the amount in the thick paint for more than 30%, more than 4-7% in phenolic phenolic enamel fine wrinkle pattern paint 39%.

- **The Water-Based Paint Industry**

In the water based paint industry applications, more extensive use, can paint without sedimentation, easy dispersion, good gloss characteristics, in an amount of 20-60% water-based paint.

- **Other**

In addition, calcium carbonate in the paper industry plays an important role to ensure that paper strength, whiteness and low cost. In the cable industry can play a role in insulation



Market Outlook

The market of calcium carbonate in India is anticipated to cross \$698 million by the end of 2025. Calcium carbonate is one of the widely used industrial fillers in various end use industries such as paper, plastic, rubber, pharmaceuticals, paint & cosmetics, etc., owing to its ability to reduce surface energy and improve surface finish by adding glossy touch to the surface and opacity of the products.



Precipitated calcium carbonate (PCC) dominated India calcium carbonate market during 2011-2015, and the same trend is expected to continue over the span of next nine years. In India, PCC is acting as an attractive and suitable replacement for Kaolin Clay as it is the most economical chemical grade available for adding value and quality to the manufactured paper and paperboard materials by means of replacing costly wood pulp, additives and other substances like talc, titanium dioxide, etc.

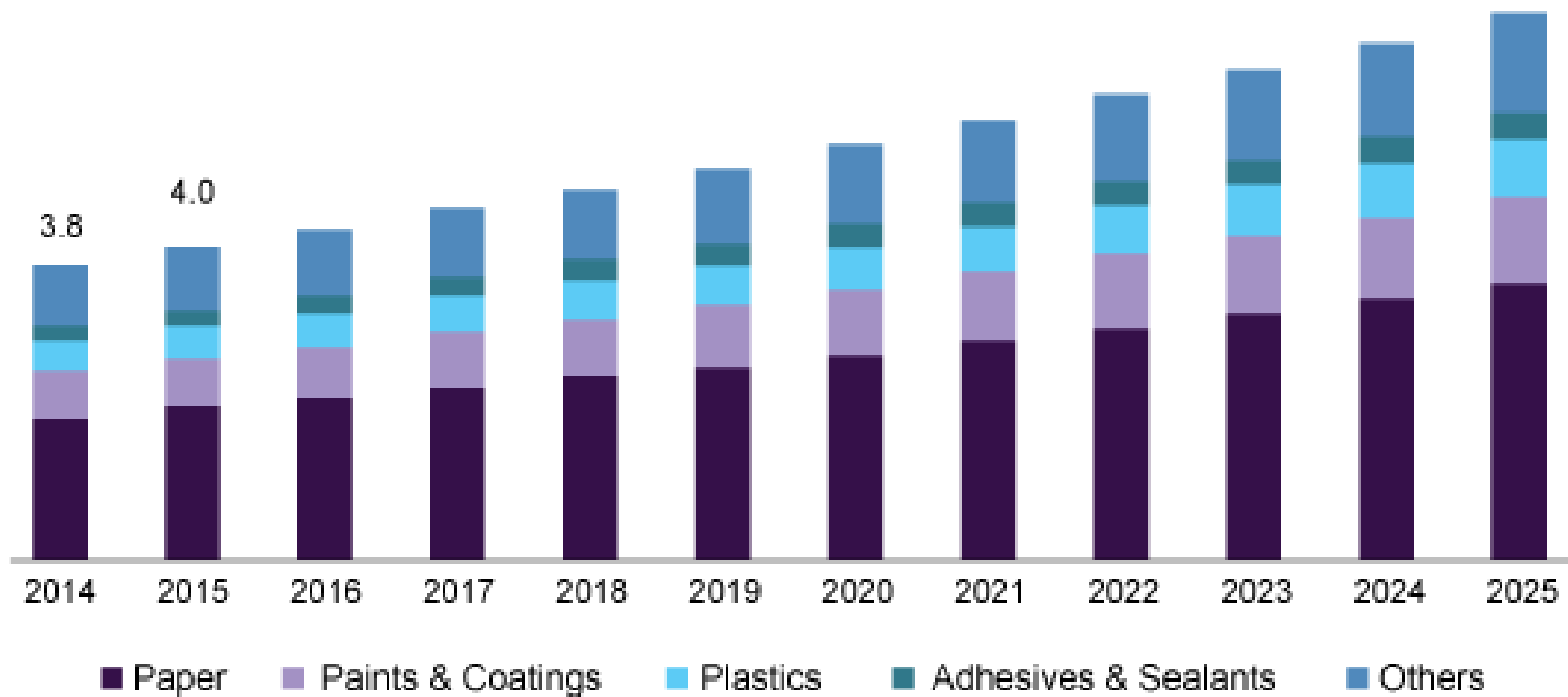
The global calcium carbonate market size is expected to be valued at USD 34.28 billion by 2025. Rising demand for calcium carbonate (CaCo3) from various end-use markets is triggering the need for establishment of new limestone quarries.

However, presence of stringent regulations to set up these facilities is expected to hamper market growth. Moreover, these quarries are usually located on the outskirts of a town or city, increasing transportation expense and escalating the cost of the final product.

Demand for calcium carbonate from the paper industry has witnessed a significant rise in recent years, signifying an increase in paper production, and this trend is likely to continue over the upcoming years as well. While precipitated calcium carbonate (PCC) and ground calcium carbonate are both used for the production of paper, the former remains the favored material owing to the operational flexibility it renders.

In the packaging industry, calcium carbonate is used in polyethylene (PE) film manufacturing process, which increases line speed and specific output. It is used for making more environmentally friendly bags, by reducing carbon emissions and energy. From thin films to thicker sheets, calcium carbonate is applied to enhance mechanical properties and improve productivity in a wide variety of rigid and flexible packaging applications. Besides this, usage of calcium carbonate in high-quality tissue products is increasing. With the e-commerce and e-retail trend, packaging, and tissue paper industry has been witnessing noticeable increase in demand, which is further driving the demand for calcium carbonate for application in PE films and tissue making.

U.S Calcium Carbonate Market, by Application, 2014-2025 (USD Billion)



By Application Analysis this market is segmented on the basis of Paper, Plastic, Building & Construction and Others (Pharmaceutical, agriculture, etc.). By Regional Analysis this market is segmented on the basis of North America, Europe, Asia-Pacific, Rest of the World.

Asia-Pacific is projected to lead the market for calcium carbonate, owing to the increasing construction activities in the region. Besides boom in construction activities, the demand for calcium carbonate is expected to be driven by the increasing economic activities, and new investment opportunities in the emerging economies, such as China, India, Indonesia, and others.



These emerging countries is projected to continue witnessing strong demand for vehicles, food, plastics, etc., which is further increasing the output of such industries and attracting investments into the sector. Thus, such projected growth in the end-user industries is likely to drive the demand for calcium carbonate in the region.

On the basis of detailed analysis in the report the growth of every one of those ventures, and a few others, will keep on surging the demand in the global calcium carbonate market at a considerable CAGR of 5.0% during the forecast period.



Global Calcium Carbonate Revenue, By Region, 2017 (US\$ Mn)



CAGR **5%** (2017 – 2025)

Rise in demand for calcium carbonate from the paper sector has been on surge lately, witnessing a growth in paper production, and this is estimated to keep going in upcoming years too. While accelerated calcium carbonate (PCC) and calcium carbonate in powdered form are both utilized for the production of paper, the previous remains the favored material inferable from the flexibility in operation it holds.

Calcium carbonate is utilized as an additive and extender to make paints and coatings more durable and bright. Also, it is utilized as building material and fixing in different products, for example, concrete, rooftop singles, renders, paving, ceramics, and so forth.



Machinery Photographs



Centrifuge



Rotary Kiln



Rotary Drum Filter



Pulverizer

Project at a Glance

PROJECT AT A GLANCE				(Rs. in lacs)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	60.00	60.00	Capital	0.00	327.60	327.60
Buildings	0.00	175.00	175.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	820.71	820.71	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	105.00	105.00	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	982.81	982.81
Preliminary & Pre-operative Exp	0.00	2.00	2.00	Debentures / Bonds Unsecured	0.00	0.00	0.00
Provision for Contingencies	0.00	80.00	80.00	Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	34.70	34.70				
TOTAL	0.00	1310.42	1310.42	TOTAL	0.00	1310.42	1310.42

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	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	4.55	9.61	14.55	24.00	0.00	100.00	4.55	0.00	4.55	1.00	0.00
2-3	7.17	11.53	21.71	18.00	0.00	100.00	7.17	0.00	7.17	1.00	0.00
3-4	9.81	13.57	31.53	12.00	0.00	100.00	9.81	0.00	9.81	1.00	0.00
4-5	12.44	15.68	43.97	6.00	0.00	100.00	12.44	0.00	12.44	1.00	0.00
5-6	15.03	17.83	59.00	0.00	0.00	100.00	15.03	0.00	15.03	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	1.39	1.39		1.65	1.65	1.80	29.89%	16.52%	13.39%	972.11	87.39%	0.85	0.84	
2-3	1.64	1.51		0.83	0.83	0.94	36.20%	26.22%	18.10%	1134.12	87.39%	0.95	1.50	
3-4	1.96	1.65	1.97	0.38	0.38	0.47	40.56%	33.15%	21.68%	1296.14	87.39%	0.99	2.34	
4-5	2.35	1.80		0.14	0.14	0.21	43.65%	38.20%	24.43%	1458.15	87.39%	0.97	3.37	
5-6	2.83	1.97		0.00	0.00	0.06	45.84%	41.97%	26.56%	1620.17	87.39%	0.91	12.80	

Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	46.32%
Total BEP (% of Installed Capacity)	51.98%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	25.63%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	2.734

Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Calcium Carbonate (Activated & Precipitated) Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing Business?**
- 7. What are the operating costs for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**
- 10. What are the requirements of raw material for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing Business?**
- 12. What is the Manufacturing Process of Calcium Carbonate (Activated & Precipitated)?**

- 13. What is the total size of land required for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**
- 14. What will be the income and expenditures for Calcium Carbonate (Activated & Precipitated) Manufacturing Business?**
- 15. What are the Projected Balance Sheets of Calcium Carbonate (Activated & Precipitated) Manufacturing plant ?**
- 16. What are the requirement of utilities and overheads for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant?**
- 17. What is the Built up Area Requirement and cost for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing Business?**

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

- 23. What are the Profitability Ratios of Calcium Carbonate (Activated & Precipitated) Manufacturing Project?**
- 24. What is the Sensitivity Analysis-Price/Volume of Calcium Carbonate (Activated & Precipitated) Manufacturing plant?**
- 25. What are the Projected Pay-Back Period and IRR of Calcium Carbonate (Activated & Precipitated) Manufacturing plant?**
- 26. What is the Process Flow Sheet Diagram of Calcium Carbonate (Activated & Precipitated) Manufacturing project?**

27. What are the Market Opportunities for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing plant?

28. What is the Market Study and Assessment for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing Business?

29. What is the Plant Layout for setting up Calcium Carbonate (Activated & Precipitated) Manufacturing Business?

Table of Contents of the Project Report

1. PROJECT LOCATION

1.1. DISTRCT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION

1.1.1. General

1.1.2. Climate

1.1.3. Map

1.1.4. Demographics

1.1.5. Places of Interest

1.1.6. Connectivity

2. INTRODUCTION

3. HISTORY OF CALCIUM CARBONATE HISTORY

4. OCCURRENCE OF CALCIUM CARBONATE

5. USES & APPLICATIONS

6. B.I.S. SPECIFICATIONS

7. MARKET SURVEY

8. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

- 8.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
- 8.2. PROFITS & APPROPRIATIONS
- 8.3. TOTAL LIABILITIES
- 8.4. TOTAL ASSETS
- 8.5. NET CASH FLOW FROM OPERATING ACTIVITIES
- 8.6. SECTION – I
 - 8.6.1. Name of Company with Contact Details
 - 8.6.2. Name of Director(S)
 - 8.6.3. Plant Capacity
 - 8.6.4. Location of Plant
 - 8.6.5. Name of Raw Material(S) Consumed with Quantity & Cost
- 8.7. SECTION – II
 - 8.7.1. Assets
 - 8.7.2. Cash Flow
 - 8.7.3. Cost as % Ge of Sales
 - 8.7.4. Growth in Assets & Liabilities
 - 8.7.5. Growth in Income & Expenditure
 - 8.7.6. Income & Expenditure
 - 8.7.7. Liabilities
 - 8.7.8. Liquidity Ratios
 - 8.7.9. Profitability Ratio
 - 8.7.10. Profits
 - 8.7.11. Return Ratios
 - 8.7.12. Structure of Assets & Liabilities (%)
 - 8.7.13. Working Capital & Turnover Ratios

9. COMPANY PROFILE OF MAJOR PLAYERS

10. EXPORT & IMPORT: STATISTICS DATA OF INDIA

11. PRESENT MANUFACTURERS

12. RAW MATERIAL

13. MANUFACTURING 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 & 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 Calcium Carbonate (Activated & Precipitated).” provides an insight into Calcium Carbonate (Activated & Precipitated) market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Calcium Carbonate (Activated & Precipitated) project. The report assesses the market sizing and growth of the Indian Calcium Carbonate (Activated & Precipitated) 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 Calcium Carbonate (Activated & Precipitated) sector in India along with its business prospects. Through this report we have identified Calcium Carbonate (Activated & Precipitated) project as a lucrative investment avenue.

Tags

#Calcium_Carbonate_Processing_and_Production,
#Precipitated_Calcium_Carbonate_(PCC)_Manufacturing_Process,
#Commercial_Calcium_Carbonate_Production,
#Precipitated_Calcium_Carbonate_Production, Production of Precipitated Calcium Carbonate, Calcium Carbonate Formula, Calcium Carbonate Uses, Manufacture of Calcium Carbonate, Manufacturing of Precipitated Calcium Carbonate (PCC), Project Report on Calcium Carbonate manufacturing Industry, Detailed Project Report on Activated Calcium Carbonate, Project Report on Activated Calcium Carbonate, Pre-Investment Feasibility Study on Precipitated Calcium Carbonate Production,
#Techno_Economic_feasibility_study_on_Activated_Calcium_Carbonate, Feasibility report on Activated Calcium Carbonate, Free Project Profile on Precipitated Calcium Carbonate Production, #Project_profile_on_Activated_Calcium_Carbonate, Download free project profile on Precipitated Calcium Carbonate Production, Producing of Calcium Carbonate, Calcium Carbonate Manufacture, Calcium Carbonate (PCC) Production,
#Activated_Calcium_Carbonate_(ACC), Calcium Carbonate PPT, Calcium Carbonate Pdf, Activated Calcium Carbonate Production, Precipitated Calcium Carbonate Manufacturing Plant, #Calcium_Carbonate_(Activated_&_Precipitated)_Manufacturing_Plant, Calcium Carbonate Plant, Calcium Carbonate Manufacture Plant,
#Precipitated_Calcium_Carbonate_Manufacturing_Process, Precipitated Calcium Carbonate Manufacturing Process, #Project_Report_on_Precipitated_Calcium_Carbonate, Calcium Carbonate Production Cost, Cost for Setting up Precipitated Calcium Carbonate Unit, Calcium Carbonate Industry, Precipitated calcium carbonate (PCC), Calcium Carbonate Manufacturing Business, Calcium Carbonate for Plastic Industry

**Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
Calcium Carbonate Production.**

**Activated Calcium Carbonate (ACC) and
Precipitated Calcium Carbonate (PCC)
Manufacturing Industry**

***Global Calcium Carbonate market size is expected to
be valued at USD 34.28 billion by 2025***

See more

<https://goo.gl/gMa8AF>



Visit us at

www.entrepreneurindia.co



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](#)



Download Complete List of Project

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: npcs.ei@gmail.com , info@entrepreneurindia.co

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>



Niir PROJECT CONSULTANCY SERVICES

An ISO 9001:2015 Company



www.entrepreneurindia.co

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

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

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>



➤ <https://www.facebook.com/NIIR.ORG>



➤ <https://www.youtube.com/user/NIIRproject>



➤ <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



www.entrepreneurindia.co